

Massey News Articles for 2009

Israeli attack undermines Hamas' ability to govern
Conferences spell new insight into dyslexia myths
DVD promotes understanding of children with autism
New role will support Maori doctoral candidates
Professorial promotions for five staff
Sportspeople warned: alcohol will affect performance
Mediation specialist launches book
Massey graduates to cast critical eye over US President's inaugural address
Korea holds clues to Auckland's volcanic future
Lizards get new home on offshore sanctuary
Study to help depression sufferers extended
Designer urges youth to seek nature's solace
Supercar makes tracks - with help from racing legend
Pupils trade togs for test tubes at NanoCamp
Agriculture Minister promises quick action on policy to increase numbers of rural vets
Tumbling cash rate will push fixed mortgage break fees higher still
Harry Potter films help kids learn
Financial advisers must be on top of their game
Future role of robots hot conference topic
Addicted to winning?
Good social policy essential during recession - Maharey
Small business tax measures an excellent start but more needed
Wellington services review streamlines and enhances structure
More men training to be secondary teachers
'Open arms' welcome new alumni facilitator
Seminars to Discuss Urban Transport Issues
Massey student is awarded PINZ scholarship
Grants for public health research scientists
Re-branding exercise underway
Adjunct professorship for AgResearch scientist
Honour for mathematician
PhD student speaks at ANU
Conference to advance economic theory
Lecturers present work at policy evolution conference
Ako Aotearoa announces first national project fund recipients
All Black stars and top coaches run training session for young Manawatu rugby players
Calling good story-telling scientists
Decade of Maori mental health workforce leadership
Study to enrich local Chinese-NZ business links
New Massey publications for 2009
Hi and welcome to your newsletter
Massey people in the news - January/February
Massey people in the news - December 2008
Course Advice Day most successful yet
Massey people in the news - November 2008
Green MP right to query logic of surveillance
Nobel Laureate brings art and humanity to science
Entries sought for young scientist award
School pupils tap into Nobel knowledge
Violence is a problem in the workplace, study shows

Global award nomination for senior lecturer
City urged to welcome new students
Economic crisis an opportunity for major change, says Maharey
New Pro Vice-Chancellor welcomed to Massey campuses
Record numbers flock to Albany campus welcome reception
Prize-winning research helps predict stock markets
Canterbury plains irrigation battle inspires new design artwork
Sleep/Wake performance will rouse audiences
School boards need support over rhetoric
Events calendar upgraded
Conference highlights threats to reptiles and amphibians
Defence Force puts University research into action
Young entrepreneurs challenged to find solutions to the carbon footprint
Academic Policy Review 2009
Vet bonding scheme a good start
Air Force leaves campus in a spin
Stream to enhance interactive online learning environment
Composed performance wins gold award
Researchers launch major brain injury study
PR students are on the ball
Economic theory workshop a huge success
Maori pa inspire home designs featured in new Wellington exhibition
Work integrated learning resource developed
Stream's first papers go live
Blackcurrants the key to a settled gut?
New Albany campus bar opens in time for orientation
Free newspapers on campus partnership launched
Clubs day draws the crowds - Photo gallery
Supercar revs it up on campus
Computers for scientific discovery in the 21st century
Alan Davis takes supreme award at national HR finals
People in the News - February 27, 2009
Good start for Government in first 100 days
Massey hosts event for Singapore alumni
Massey helps put careers on track
Indigenous leaders to discuss traditional practices in mental health
Staff thanked for patience and hard work during IT outage
Top defence studies students honoured
Lecturer invited to US to speak about power in governing the global internet
College of Business teams up with Chinese university
Pain pushes performance for Youngheart Manawatu players
CAdEL moves to Turitea
Planning the key to a successful public transport system
Coffee catch-ups used to measure communications effectiveness
Whale shooting 'humane' says marine biologist
Industrial-strength maths to revamp school lessons
Weed out unwanted plants at Field Days
Condolences to family after tragic bridge death
Orbit Travel opens office on Albany campus
Demystify university to attract more Pasifika students
Humanities support for new migrants
Accountancy students seek opportunities from the
\$8 million aircraft purchase signed and sealed

Pregnant women needed for nutrition study
Wellington campus Health and Safety passes ACC workplace audit
No real impact expected from CRI-university merger
Budget policy statement for 2010
Enrolment surge at Massey's Albany campus
Memorial service for Catherine Peters
Bruce bids farewell to the College of Business
Orbit Travel opens office on Albany campus
Students on board Weet-bix Tryathlon
New staff credit card system
Academic staff promotions 2009
People in the News - March 12, 2009
Breathtaking ideas from young entrepreneurs
Massey researcher makes it into New York Times
BMW car designer to reveal clay techniques in NZ
Professor of public relations is welcomed to Miami
Staff member uses long-service leave to build houses in India
Honorary doctorate for fourth generation Turners and Growers leader
Recognition for education work of a 'learned gentleman'
Fulbright international scholarships
Kakariki back on Auckland mainland after a century's absence
Tributes, prayers and balloons at memorial service
Pampered young bats going home
Students in running for Horse of Year honours
New book traces history of Maori rugby
Postharvest technology expert appointed
Rare chance to view Sport and Rugby Institute
Manslaughter accused remanded for a week
Student marketers a league above competition
Teen robotics wizards to compete for US event
Presidential relay team
'Pavlov's fruit flies' studied in memory research
Gifted education specialist elected to national board
School of Aviation rides high in Bike Wise Battle Challenge
Singapore delegation hosted
Robotics competition winners will head to US
Major global achievement for Massey
Study examines media portrayals of homeless people
High achieving engineer rewarded
Massey to celebrate Maori alumni at inaugural event
Massey's top teaching awards for 2009
Optimisation of Services' Delivery update - Final Report
Increased support for distance learners
Fulbright applications sought
Reflecting on Stream beginnings
Inaugural networking event for Massey women
Auckland residential rental market matches 'distance from CBD' theory
School system fails in its own approach to teaching children to read
Internet needs social values to survive
March home affordability report now online
First Maori alumni event 'outstanding' success
Team Massey rider takes Horse of the Year title
People in the News - March 27, 2009

Horticulturist hosts international board in Thailand
Professorial lecture explores evolution in action
Massey brings champion rowers to Maadi Cup
'Super' city' is not so super for local democracy
Ulmer inspires Massey Academy of Sport intake
Software glitch quickly remedied thanks to alert student
Plan by New Zealand's best to create global food innovation brand
Study to weigh up body fat and health risks
New Zealanders are becoming less religious, survey shows
Study offers solutions to brain drain
Podcasts from recent visitors to CADeL
Fulbright applications sought
Fund for Innovation and Excellence in Teaching
The Stream Experience
Olympiad selection for Mathematician
Olympian presents medals to Maadi Cup champions
New project to engage science students
Wings recipients challenged to keep moving, keep broadening their horizons
Pupils become scientists for a day
Traditional ceremonies held to create a spiritual home for Fijian students
Researcher to investigate indigenous politics in United States
Memorandum signed with Korean University
Visiting Indonesian academics welcomed
Businesswoman's 55-year career recognised with Honorary Doctorate
Angry ants and vampire spiders among animal behaviour topics
Massey awarded major MAF contract
New research centre to focus on needs of learners who get marginalised
'Cyberloafing' at work no bad thing, study says
Massey Albany campus celebrates graduation
Researching a new audience
Landcorp partnership brings CT scanner to vet hospital
Massey literacy specialist elected to international Reading Hall of Fame
Albany graduation kicks off with 12 doctorates and two honorary doctorates
International award for management lecturer
Free drug programmes make market more attractive to new users
'Lucky generation' caps off a day of celebration
Volunteer coaches encouraged to build children's skills through play
Dean's List business students make the grade
Massey grads dominate dairy communication award
Royal Society travel grants for PhD students
Top British Scholarship up for Grabs
Morning Tea with the Minister
Educators share knowledge to aid in infant mental health care
Social work expert wins Swedish fellowship to study child poverty
MPs visit Albany campus
Broken leg not allowed to spoil graduate's big day
Latest news from CADeL
Visiting Professor highlights the value of co-operative education and internship
Promotion to professor 2009
Qualification Review
Anzac free public screening of WWII short film
Marketing Update
Bookshelf - In Print April 2009

Coming to a screen near you
Due Credit
Muscle, hair and skin
Caught up in traffic
Waste not
Pedal pushers
Bottle Drive
A passion for dolphins
As long as you've got your health
A chat with the Chancellor
The other biofuel
Apocalypse tomorrow: sustainability and industrial design
Acts and deeds
Multi-media specialist helps cancer teen make motor racing film
'Ice-man' returns to Albany campus to honour Pasifika graduates
Sadness and celebration at Maori ceremony
Auckland risks 'featherweight mayor'
Communication studies pioneer honoured with new prize
Gisborne mechatronics PhD plans visit to Mars
Student killed in car crash named
PhD student dies after collision with truck
University's e-centre celebrates success
Vet students bare all for calendar
Focus on industry earns Massey vet top dairy communication award
Graduation 2009 underway
Super City Mayor must have backing at ballot box
Maori scholarships to help fight diabetes
Poaching expert studies roaring trade in illegal tiger products
Massey engineers win robotics world champs
Students offered bursary support in economic crisis
Robes at the ready for graduation season
Lunchtime enlightenment as spotlight falls on Haydn
New awards for distinguished alumni
Olympic coverage raises role model concerns
Blog doctor's advice to politicians
Development Studies celebrates 20th Anniversary
Latest news from CADeL - 8 May 2009
New Zealand team at International Mathematical Olympiad
Research Awards nominations open
Fulbright Update, 8 May 2009
Celebrating STREAM Early Adopters
Maori graduates across the disciplines
School pupils get science lesson from the experts
Wave of social change arriving on the back of the economic crisis
Research measures sustainability of organics
Massey student-athletes win New Zealand University Blues
Reputation key to success
Researcher aims to overcome barriers for disabled pupils
Rower aims to make a difference on and off the water
Pasifika graduates celebrate at inaugural ceremony
Same name grads make doctoral duo
Manawatu business award for ready meals company
Fashion design students get tips from one of the best

Conference to celebrate music of Haydn
Scientists explore new frontiers of gene behaviour
Honorary doctorate recognises half-century contribution to education
VC talks to students through YouTube blog
Graduates urged to create the future
Solar and electric-powered transport for North Shore traffic woes
More choices for Highbury graduates
Massey sociologist pens life of Ranginui Walker
High-tech solutions to rural classroom challenges
Massey Professor moves on
People in the News - May 22, 2009
Multi-ethnic Auckland underplays 'diversity dividend'
Graduate's game studio has global reach
Massey graduates shine at Qantas Media Awards
Prickly problem tackled with aplomb
PhD visit from Kasetsart University
Clem Hill Scholarship awarded
Minister visits Centre for Defence Studies
Update on Job Evaluation Project
Back pain an issue for nearly all vets
More to celebrate for graduating design students
Export subsidies decision was on the cards
Don't fear the spaniel, says animal behaviour expert
Carver turned graphic artist to graduate
Inaugural Pasifika ceremony celebrated
Search for bright business stars of Wanganui
PhD graduate develops new hearing device
Aviation student wins scholarship
Opportunity knocks for graduates - even in downturn
Maori graduate with breadth of qualifications
Australasian partners join animal welfare centre
AVC Academic and Open Learning appointed
Queen's Birthday Honours for 16 alumni
Academy to address dearth of Maori leaders
NZ communities to benefit from disaster collaboration
Winning paper is food for thought
Ag-hort scholarships growing
1000 doctoral students enrolled for first time at Massey
Are we prepared for equine influenza?
Massey University Revised Brand
Fulbright applications invited
Final report for eRider scheme
Best in the business
Stream Change Manager Appointed
Ngahere Matariki
Speaker in demand
HR Update - June 5, 2009
People in the News - June 5, 2009
Asthma symptoms still more common among Maori
Fieldays site showcases new thinking on energy, effluent and environment
Paralysing shame of abuse victims little understood
Big week for Massey student-athletes
Secret life of hair, skin and muscle revealed

Teams compete for global honours
High-tech tools protect tomorrow's landscapes
Biochar: turning waste into wealth
Powering rural communities
\$1.2 million for Maori cancer care and cervical cancer research
Sleep research big funding winner
Ecstasy use up as methamphetamine levels off
Declining water quality threatens freshwater fish species with extinction
Agri-food sustainability the focus of Massey's Fieldays contribution
Conservation breakthrough as kakariki re-colonise remote island
Female farm workers at highest risk of leukaemia
PM John Key views latest developments at Albany campus
Matariki lectures focus on determining Maori futures
Spiteful texts the cruellest form of bullying
Clinic gives strength to MS sufferers
Agri-food researchers to spend day on the farm
Elite world travel fund recipients announced
Course Advice Day at Albany campus
Language podcast a prize winner for Massey ESOL teacher
Young saxophonist wins top jazz award
New Graduate Survey for New Zealand Universities
Award for Educational Psychologist
Christian Centre construction progresses on the Manawatu campus
Final report for the eRider pilot scheme
Rainwater harvesting message sinks in
New Staff at Wellington
Open entry for Maori part of overall tertiary strategy
Vodafone providing better value and service for cellphone users
Maori visual artist shares business experience
Tricolours invited to participate in Maori rugby centenary celebrations
Prime Minister ups the ante at Global Enterprise Challenge
University backs farm environment awards
Good news on home affordability
People in the News - June 19, 2009
Messages from the dark side of finance
Don't miss the global economic revolution
Top DairyNZ scientists join Massey team
Winning team feeds the world with The Granulator
Pseudoephedrine no boost to performance
Exhibition marks 10 years of Wellington campus
Commemorative scrolls recognise current and new Professors Emeriti
Exams no sweat for basketball stars
New Zealand's appeasement of Nazi Germany subject of public lecture
Official launch for first of the new training aircraft
Film success for story of unsung rugby hero
Massey alumni take Fed Farmers awards
School holidays a business opportunity for some
Maori early childhood conference at Massey
Muramura on show at Puke Ariki
Future focus for Matariki at Massey
Researchers address meaning of maths for new era
International award for Massey Professor
Branding update

Postgraduate Diploma in Development Studies Qualification Review
Triumph for Freyberg High School
Two outstanding finance students from Massey University have been honoured with awards.
Massey Lecturer offered sabbatical at world's leading University in Sport and Physical Education
Reflections from a Stream Earlier Adopter
New vet school head appointed
Communal learning boosts Pasifika, Maori maths
Massey supports Sustainable 60 series
Agri-food researchers to spend day on the farm
Banks offering fair floating interest rates
Young Kakapo recovering at wildlife ward
Psychologists join forces to reduce poverty
Teaching award rewards innovation
Swine flu never benign says Massey scientist
Massey players shine at netball champs
Inaugural Maori book awards mark Te Wiki o te Reo
Bulb crusher means sustainable practice at lower cost
Secondary scholars mix with the best
People in the News - July 15, 2009
Massey rowers win gold at world cup regatta
New Director - Finance and Asset Management
International panel discusses opportunities for the future of agriculture in Thailand
\$16.3m for energy, planning and environment research
Museum studies students chart local artworks
War, science and life cycle analysis to be discussed in public lectures
Harvey made fellow of quantity surveyors institute
Science community urged to collaborate more
Marketing Update
A message from the Assistant Vice-Chancellor (Academic and Open Learning) Professor Ingrid Day
Student association celebrates 10 years in Wellington
French embassy medal for language student
Great British Cat and Dog Massacre subject of public lecture
Maori early childhood conference at Massey
Graduate Women Manawatu postgraduate scholarships awarded
Second Wuhan group welcomed
Sustainability conference
EYES IN THE SKIES - Poetry and Art for Matariki
New advocate for Pasifika research at Massey
Kiwi pop songs get jazz treatment at winter concert
Mayans to moa hunters - virtual worlds for learning, travel and play
National tertiary teaching excellence awards for two more Massey staff
Old meets new at doctoral celebration
Condolences expressed after pilot killed in crash
Tree-in-one tool tops Dyson design awards
Seminar on reclaiming Maori place names
Riverside opens gate to Wairarapa farmers
Business scams explained to school students
Maori fantasy novel for immersion schools
Afghanistan situation likely to worsen
CT scanner gives insight into first patient's lameness
Academics get active for te reo
Maori authors win inaugural book awards
Forum aims to strengthen education's relationship with local government

Marketing Update
Confocal and microscopy analysis workshop
NZ Blood Service collection on campus
Quantity surveyors to mentor construction students
JC Andrews Award for Andrew Cleland
Merger an opportunity for agri-foods - and NZ
Open Day starts with a bang
School pupils compete to solve economic woes
Revision of Intellectual Property Policy
Benefits outweigh the risks of social media say PR specialists
Lecture explores Anzac view of WWII
Need for protein makes monkeys and humans overeat
Sport science symposium produces multiple winners
NZ school teams win international business challenge
Albatross invasion at Wildlife Ward
Toast to food initiative
History, forgiveness and the treaty in public lecture
Gardening tips from track legend
Innovation and excellence in teaching funding announced
Delegation explores Indian opportunities
US scientists help out more NZ researchers
International appointment for Massey Researcher
Lecture addresses postharvest opportunity
Successful release of albatross
Collective bargaining update
Northland visit to discuss synergies and educational needs
Injured albatross taken home to recuperate
Academic Staff promotions 2009 - Review of Decision
Record interest expected for Open Day
Leading military historian searching for letters from Gallipoli
New HoI at INR
Award for University Ecologist
Professor Singh on Indian science delegation
Young scientist gives hope to sufferers
Business graduates open campus bar
Family man's musical roots at Massey
Huia taking on the world of indigenous publishing
No evidence of dolphins starving - marine ecologist
Big Band recording with international engineer
Student-athletes shine at world rowing champs
Fulbright scholarships for three staff
Migrants key to restoring economic growth
Microbrewery to host craft brewing course
Hui to address shortage of Maori medium teachers
Climate change defence threat facing world's military
Technology excellence award presented to construction firm
Massey to host dressage greats
Open Day showcases diverse Albany campus
Bellamy talking about NZ conservation at Massey
Schooling by Skype to help struggling readers
University Council approves 5 per cent fee increase
Massey appoints new chief information officer
Twenty-year link with Edogawa University

Massey alumni chapter formed in Thailand
New book tackles potato chemistry
Bullrush ban symptom of major physical education failure
Fast-tracking teachers puts classrooms at risk
Engineers needed to help build New Zealand
Mystical Manawatu play about to take flight
University Research Medal - Supervisor - Professor Hugh Blair
University Research Medal - Early Career - Dr Aiqian Ye
New research ethics director
University Research Medal - Team - Volcanic Risk Solutions
University Research Medal - Early Career - Dr Leigh Signal
University Research Medal - Individual - Professor Peter Schwerdtfeger
University Research Medal - Individual - Professor Anne Noble
University Research Medal - Early career - Dr Matthias Lein
2009 University Research Awards
Massey first to benefit from Australian library deal
Photographic honour for outstanding contribution
Biotech Time-Bomb reissued
Massey researchers take top scholarships
Japanese speech prizes awarded
19 years in the Wharerata Kitchen
Professor chosen for Equine Hall of Fame
Raine to chair advanced network company
Open Day crowds hit the Capital
International marketing excellence honoured
Toilet seat rugby trophy back on the line for ag rivals
Promotion to Professor
Team Massey rider learns from world's best
Practice makes perfect for budding broadcaster
Massey defends rugby cup at Lincoln University
Long Bay College takes top economic honours
What makes the phone ring? Answers at BLOW 09
Ecology and conservation work 'amazing' - Bellamy
Communication student in international pageant
Winners assemble for inaugural Maori book awards
All Blacks give rugby movie thumbs up
Study pods and more for Albany library extension
Businesses back changes to emissions trading
Exhibition captures newborn expressions
Big increase in science spend will make NZ rich
Unique partnership to take Massey research global
New head for business research centre
Latin American film festival for Palmerston North
Swastikas and lingerie provide campus entertainment
International accreditation puts business school in world's top 5 per cent
Investors need not lose sleep over daylight saving
Opening the Curriculum Colloquium planned
Top US lecture billing for Massey mathematician
Parihaka Poi-Manu on show at new gallery
Nutrition awards for College of Science researchers
Manawatu Campus annual golf tournament 2009
Fund for Innovative Teaching with Stream - Call for Applications
New certificate a must for people working with Pacific communities

Design students show Wow factor
Students in weekend medals haul
New spin on Maori legend wins short story prize
The direct approach
Pregnant women wanted for sleep disturbance survey
Young Asian women sought for vitamin D study
Adult literacy rates continue to slide
New professor has focus on carbon cycling to sustain New Zealand resources
Research leaders honoured at medals dinner
Massey offers disaster support to aid agencies
Ag students keen to get boots dirty
New ad campaign for Massey
New book charts path of animal welfare science
Top Albany student-athletes named
Low interest rates good for home affordability - August 2009
Sociologist honoured for race relations research
Top sporting achievers honoured
Student hall raises donations for Samoa
Researchers honoured with campus anniversary awards
Being Kiwi subject of public lecture
Outstanding service award for Alex Chu
Researchers gain \$7m in 2009 Marsden funding
Master's students show work at Maori art market
Summer Games call for volunteers
Research Webinars show potential
Emeritus Professor returns to Massey
Massey Staff lunch with the Hungarian President
Fulbright applications sought
Civil aviation study subject of new book
AgResearch Young Achiever award
Future agriculture leaders celebrated - Ag Awards 2009
Albany postgraduate scholarships
Business idea for magnetic bobby pin holder a winner
Ice crystal research wins top science award
Middle East specialist named top lecturer by students
Staff and students designs BeST for 2009
Thesis to business - banking on brainpower
BLOW 09 programmed to impress
Hall of Fame inductees join illustrious list
'Proud son' of Massey dies
New DVC and International AVC appointments
Research puts workplace illness under surveillance
Tiri quails found to be Aussie imports
Sport management students make impact
Massey finalist in 2009 Maori Language Awards
Research fellowship for native plant specialist
Cross-cultural dumpling wins 2009 student food award
Ag students find industry solutions
Animal welfare group holds inaugural meeting
Business entries among best in awards history
Riddet scholarship fund honours Massey couple
Focus on farming's future
Poster exhibition showcases iwi creativity

Intellectual Property policy under review
MBA students visit China
Urewera descendant receives art scholarship
Examining education reform and Tomorrow's Schools
Rare business scholarship another string to bow
Durie speaks at indigenous institute opening
Face protector inspired by hard knocks
Mathematician helps in ship explosion court case
Evolutionary research featured in Nature
Marketing the Rugby Museum-Te Manawa merger
The Prime Minister's Science Prize
Communicating science - tips from the experts
International small business conference comes to capital
GPS to track blue sheep and snow leopard
Sustainability never more relevant for business
Tinkle the ivories with quality pianos
Netball champs Tu Toa congratulated on campus
Third AIMES award for computer science
Design and dance celebrations launch BLOW 09
Designer solution for Auckland road congestion
Engineering students mix creativity with complex solutions
Maori txt language a feature of new exhibition
Te Aute leaders 1st XV celebrated
Tennant elected Fellow of Humanities Academy
'Pain thermometers' urged to combat injustices
Hatching great ideas during Global Entrepreneurship Week
Chemical engineer joins biochar centre
Invitation to voluntary retirement/resignation scheme
Massey scientist on international climate change team
Sleep researcher made Royal Society Fellow
'Premier' arts award for Anne Noble
'Chiw' dining to promote cultural harmony
Computer scientist Albany's Lecturer of the Year
Collective employment bargaining updates for union members
Budget briefings on each campus
Massey graduate wins horticultural contest
Life cycle management director appointed
Pay and employment equity review for Massey
Pay and Employment Equity Review – invitation for committee membership
Colourful launch for Kiribati book
Sports jacket proves a great fit for design prize
Maori beliefs about creation wins science writing prize
Conference to discuss making a difference
Awards recognise leadership potential
Social issues sidelined in Super City model
New book plots future of farming
Industry leaders meet over 21st century food
Programme produces world-class investment professionals
Campaign launched to fund heritage restoration
Successful first writing retreat for doctoral students
Twin-engine Diamond aircraft welcomed
Major award for Massey engineer
Young rider to take on world

Final graduation celebrations for 2009
Staff invited to apply for Vice-Chancellor's Teaching Excellence Awards
Website gets one million new visitors in year
Sports bodies urged to consider needs of migrants
NZ study highlights Vitamin D-diabetes link
Ethicist and chemist retires after 42 years
University congratulates Sustainable 60 winners
Linguistics conference
Big Band CD hits the shelves
Parker elected Design Institute vice-president
Suddaby re-elected e-learning council president
Royal Society elects Professor Vincent Neall as a Companion
Rower notches up another win
Misconception that switching banks is difficult
Vice-Chancellor elected to Chamber of Commerce
Awards for designers of healthy kai
Toyota chief to chair business school advisory board
Massey scientist to head national chemistry body
Dawn blessing for Albany's library extension
Immigration's influence on New Zealand social work
Talking a Good Game
Al Rowland in New Zealander of 2009 list
Highlights of 2009
Wellington campus staff service awards
Transforming the way students think about science
Coaches and Managers Required
The Taupo cycle challenge
Inclusion in the Asia-Pacific region
Ambassador visits on Berlin Wall anniversary
Marketing Update - December 2009
Philippine news internship for journalism graduate
New School of Sport
World Cup team to train on campus
1950s dress redesigned for new life
Researchers of tomorrow Realise the Dream
Ethicist and chemist retires after 42 years
Recalling past could help elderly stay upbeat
Kick start te reo this summer
Knighthood for Professor Mason Durie

Israeli attack undermines Hamas' ability to govern

▶ VIDEO [Watch the 3 News item.](#)

▶ AUDIO [Listen to the NewsTalkZB podcast](#)

Hamas has suffered considerable damage and its ability to govern the Gaza Strip has been compromised, according to a lecturer in Middle Eastern politics.

Dr Nigel Parsons, from the politics programme in the School of People, Environment and Planning, says with a ceasefire initiative seemingly making progress, domestic Palestinian politics can be expected to come to the fore.

“International reaction to the civilian casualties incurred by Israel's bombing of a United Nations school in Gaza has hastened the progress of the Franco-Egyptian ceasefire initiative,” he says. “The initiative enjoys the backing of the Arab League, but the realisation of a UN Security Council resolution will require United States acquiescence and an end to the diplomatic cover it has so far afforded the Israeli operation.”



Dr Nigel Parsons.

United States Secretary of State Condoleezza Rice has indicated that this might be forthcoming, subject to arrangements that preclude the rearming of Hamas, Dr Parsons says.

Hamas, the sole authority in Gaza since a military confrontation with Fatah in June 2007, has suffered considerable damage.

“The movement's capacity to govern the Gaza Strip has been extensively damaged. Territory has been split into cantons by Israeli Defence Force reoccupation. The institutional basis of government has been demolished, including the Hamas-led police force. The Hamas political leadership have been driven underground.”

Dr Parsons says Hamas has struggled to emulate the experience of Hizbullah in 2006, and as a consequence the movement may lose some kudos.

“The Ramallah-based West Bank Fatah leadership under Palestinian Authority President Mahmud Abbas can be expected to tread carefully,” he says. “Presidential statements in the Palestinian press standing against Hamas' destruction, emphasising national unity, and an explicit call for a resumption of the national unity government, offer one route forward.”

However, Dr Parsons says Fatah's prospects in Gaza remain very uncertain.

“First, the Fatah leadership will be will wary of any suggestion of having benefited from Israeli action against their domestic rival. Second, Hamas has thus far been reluctant to relinquish its hard won political ascendancy. Third, damage to Hamas institutions may have detached political from military echelons, rendering future agreements difficult to police.”

Dr Parsons was in the Occupied Palestinian West Bank last month researching Fatah, the faction of President Abbas. He teaches in the politics programme at the Manawatu campus with courses including *Middle Eastern Politics and Israel and the Arab World*.

Date: 08/01/2009

Type: Research

Categories: College of Humanities & Social Sciences; Video Multimedia

Conferences spell new insight into dyslexia myths

Contrary to popular belief, Albert Einstein was not dyslexic, and neither was Winston Churchill, according to some of the world's leading authorities on the learning disability.

Dyslexia affects more than 70,000 New Zealand children. It was officially recognised by the New Zealand Government only two years ago, but not all experts agree what causes it.

Massey University College of Education Pro Vice-Chancellor Professor James Chapman says a misunderstanding of dyslexia has led to common misconceptions about the disability, and that it must first be correctly identified and understood before it can be effectively addressed.



Professor James Chapman.

Research and definitions will be hot topics for discussion at this year's dyslexia conference at Massey's Wellington campus next week.

More than 120 are expected to attend the event, which leads into the annual conference of the International Academy for Research in Learning Disabilities – of which Professor Chapman is the president. Also to be held at the Wellington campus, it will be the first time the event has been hosted in the Southern Hemisphere.

Professor Chapman hopes both events will generate discussion and awareness of the learning disability and pave the way for further research and development of initiatives that support students, and better prepare teachers for dealing with it.

He says there are two differing views on dyslexia: a scientific, and a broader spectrum view. "The scientific view is that dyslexia is first and foremost a reading disability, arising from difficulties with phonological and language processes," he says.

"The spectrum view, however, is that dyslexia involves a range of disabilities that may inhibit learning, which may not necessarily be reading-related."

Both Einstein and Churchill were not dyslexic, according to the scientific view that dyslexia is a persistent literary learning difficulty and Professor Chapman believes the spectrum view is difficult to support, despite its acceptance by administrations and foundations around the world.

He says incorrect diagnoses of people with learning disabilities inhibits progress being made in understanding and addressing learning difficulties effectively.

"In order for the Ministry of Education to deal with dyslexia, with appropriate resources and policy, there must be a focus on what leading research says dyslexia is – a literacy problem," he says.

"Dyslexia occurs when an otherwise bright and verbal child has extreme difficulty in learning to decode words."

Date: 08/01/2009

Type: Research

Categories: College of Education; Conference/Seminar; Wellington



Associate Professor Jill Bevan-Brown.

DVD promotes understanding of children with autism

 [Watch the 3 News and Te Kāea items.](#)

Māori families of children with autism spectrum disorder have initiated the production of a video designed to raise awareness of the challenges the disorder presents and help other families to better cope.

About 20,000 free copies of the DVD are being distributed to schools, hospitals, marae, social work and disability organisations throughout New Zealand. It gives viewers a glimpse of what it is like to have ASD and to care for that person.

Associate Professor Jill Bevan-Brown, programme coordinator for Massey's Bachelor of Education (Special Education), says research she conducted with 19 Māori families in 2004 identified the need for the resource.

"Having a child with ASD is hard work; the DVD has been produced to help people understand more about it so they can be more supportive of children and parents," says Dr Bevan-Brown (Ngāti Raukawa, Ngāti Wehiwehi, Ngāi Te Rangī, Ngāti Awa ki Waikanae).

She chairs the Promoting Acceptance and Inclusion of ASD Trust, known as Te Hapaitanga o Te Whakaengatanga or PAI4ASD. The trust funded the project with grants from community organisations and the Ministry of Education.

The video was produced in Palmerston North and Dr Bevan-Brown says there was a great deal of collaboration with families in every aspect of the development including an on-line survey to gain parental opinion about the content, to which 137 parents responded.

She analysed their main messages and incorporated them into the script, which was written by two parents of children with ASD.

"The feedback they have had so far has been overwhelmingly positive. Parents have been blown away; the response has been incredible: 'That's our story, someone's telling it at last'."

She says her 2004 research project, which included siblings and wider Māori whānau, showed whānau did not understand ASD, or know how to give support. "Families talked about how relatives and friends would ask if their child was better now, like you would about a cold.

"Parents said they were tired of trying to explain the situation. When they did explain, parents would have one of two reactions - 'Oh, but they look so normal', or because they looked 'normal' there would be denial, and non-acceptance that the child had a condition - they were just 'being naughty'."



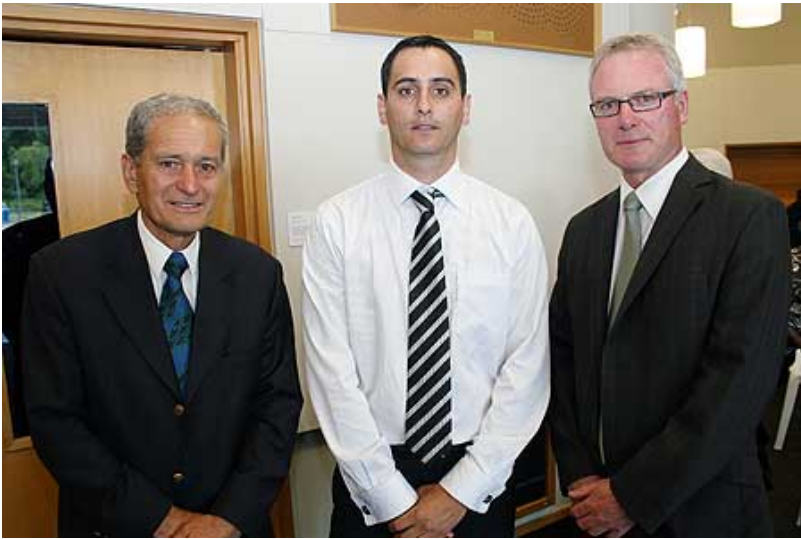
Children with ASD can be very sensitive. The slightest noise and sometimes fluorescent lighting can be painful to them, causing them to hold their hands over their ears and scream, to try to block out the cause of the pain. One parent featured on the video, Bernie Wastney, talks about how she cannot take her son to the hairdresser because he is sensitive to scissors, so she has to cut his hair at night when he is asleep.

The video is in four parts and includes a section in te reo Māori and another focusing on schoolchildren. Teaching resources and ideas to complement the DVD are currently being written and will be put on the PAI4ASD website next month. Find out more <http://www.inmyshoes.co.nz>

Date: 08/01/2009

Type: Research

Categories: College of Humanities & Social Sciences; Maori; Video Multimedia



Assistant Vice-Chancellor Mason Durie, Dr Nathan Matthews and Vice-Chancellor Steve Maharey.

New role will support Māori doctoral candidates

Massey University's more than 70 Māori doctoral candidates will get the best possible opportunities for study with the appointment of a new Māori doctoral studies coordinator.

Vice-Chancellor Steve Maharey says the appointment of Dr Nathan Matthews, formerly a Māori studies lecturer at Otago University, is a milestone appointment. It will add to the University's strong reputation built over the years by the late Hugh Kawharu, and maintained by Assistant Vice-Chancellor Māori and Pacific Professor Mason Durie and Professor Tai Black.

“Dr Matthews will be charged with creating the best environment for Māori research and putting in place the support needed. We are looking for big things from him.”

Professor Durie says the position will play a pivotal role in supporting doctoral candidates to complete their doctorates. “Dr Mathews started in the role on Monday and will be working closely with the Doctoral Research Committee, colleges, academic units, and doctoral supervisors to ensure that Māori doctoral candidates, including those studying off-campus, have access to the right information and resources.

“Many of our PhD students study at a distance, and are not always able to participate in academic networks. One of the main elements of Dr Matthews' role will be to create a network that includes the cyber portal for PhD students trialled last year. The support Dr Matthews will provide will be in addition to that received from their tutor and supervisor.”

Dr Matthews is a well qualified Māori researcher. He is a former student of Hato Paora College in Feilding and was a lecturer in Māori studies for 10 years. He completed his PhD in 2006 examining Māori Catholic secondary schooling. Dr Matthews has also researched and published in the field of Māori performing arts, particularly haka and its use as a vehicle for the transmission of social and political messages.

Dr Matthews is of Ngā Puhi descent. He is excited by the opportunity of moving his family to Palmerston North and welcomes the challenge the new role presents.

“It is great to be in a role that will help other Māori students complete their doctoral studies. There is considerable focus on undergraduate students but not so much beyond that. To my knowledge, Massey is the first university to create a fulltime position for this type of role.

“As a recent PhD graduate I am still very aware of the challenges of being a PhD student and trying to marry Māori research and academic processes while working fulltime. I am looking forward to working at a university I perceive to be outgoing, proactive and motivated to make a difference for Māori.”

Date: 13/01/2009

Type: Research

Professorial promotions for five staff

Five University staff have been promoted to professor effective from this month.

They are:



Professor Doug Armstrong from the Institute of Natural Resources (Manawatu campus),



Professor Jeroen Douwes, Centre for Public Health Research (Wellington),

Professor Dorita Hannah, Institute of Design for Industry and the Environment (Wellington),



Professor Glyn Harper, Centre for Defence Studies (Manawatu),



Professor Chin Diew Lai, Institute of Fundamental Sciences (Manawatu),



Professor David Raubenheimer, Institute of Natural Resources (Albany).

Date: 13/01/2009

Type: Awards and Appointments

Categories: Auckland; College of Business; College of Creative Arts; College of Education; College of Humanities & Social Sciences; College of Sciences; Palmerston North; Wellington



Dr Steve Stannard (left) and Matt Barnes assess the performance of Darryl Cochrane.

Sportspeople warned: alcohol will affect performance

Even moderate amounts of alcohol affect recovery from athletic performance, with muscle performance loss doubled in those who drank alcohol.

Author of a new study on alcohol and performance Matt Barnes says the message is simple: “If you're there to perform, you shouldn't be drinking alcohol.”

Mr Barnes, a BSc Honours candidate based at the University's Manawatu campus, recruited recreational sportsmen and tested their muscle performance after a strenuous resistance training session, followed by either a moderate amount of alcohol in juice or the same energy content in juice alone. Using specialist equipment at the Institute of Food, Nutrition and Human Health, the athletes' performance was measured at 36 hours and 60 hours later.

“That's two mornings and three mornings later,” Mr Barnes says. “With the alcohol the loss of muscle performance was far greater – nearly twice as much. Normally you would expect to see weakness or loss in performance after strenuous exercise but the alcohol really exacerbated that.”

“This shows that if you drink even moderate levels of alcohol after you use your muscles strenuously you are impairing your ability to recover and I would say if you are serious about your sport, you shouldn't be drinking alcohol in the post-match or recovery period.”

Exercise physiologist and co-director of Sport and Exercise Science at Massey Dr Steve Stannard is supervising Mr Barnes' research. Dr Stannard says he began thinking of undertaking research on the effect of alcohol on athletic performance after organising a sport and alcohol conference in 2005.

“It struck me at the time that, whilst alcohol was commonly consumed after competition, there was very little research on whether alcohol affected the recovery process. Although many sports people drink, rugby is the most obvious: they go after training or the match to the pub or club to socialise or celebrate. In fact some coaches encourage that – I've even been told matter-of-factly by a high profile coach that ‘the spirit of the team is at the bottom of the bottle’.”

Mr Barnes and Dr Stannard recruited men for the study to comply with ethical guidelines, and used what is considered at the high end of safe drinking levels for men of this size, around six to seven standard drinks over two to three hours.

SPARC contributed some funding for the study, with work now under way on a follow-up. “Common sense says alcohol would affect performance,” Dr Stannard says. “Now we want to look at not just muscle performance but take a whole body approach – why is recovery affected?”

Date: 14/01/2009

Type: Research

Categories: College of Sciences; Explore - HEALTH; Sport and recreation

Mediation specialist launches book

A new book co-authored by a Massey University mediation specialist is to be launched next week.

Virginia Goldblatt, a senior lecturer and director of the Dispute Resolution Centre at Massey, has written *Mediation: Principles, Process, Practice* with Laurence Boulle and Phillip Green.

The book, aimed at teachers and students of mediation, legal practitioners, mediators and court officials, looks at how mediation fits within the legal system in New Zealand. It is a second edition updated to reflect the rapid development in mediation over the past ten years including the growth and diversity of mediation practice and development of theory.



Virginia Goldblatt.

"There has been a significant growth in the endorsement of mediation in the public sector in New Zealand with its incorporation into legislation by the Government over the last decade," Ms Goldblatt says.

"However, the private sector is becoming increasingly aware of negotiation and mediation processes, and a knowledge of when and how to use these should now be seen as a core competency in business."

Mediation: Principles, Process, Practice will be launched by guest speaker Christine Grice, executive director of the Law Society of New Zealand, to an invited audience at Caccia Birch House, Palmerston North, on Wednesday 21 January from 6.30pm.

Laurence Boulle is the acting dean of the Faculty of Law at Bond University in Australia and Philip Green is founding president of the Arbitrators and Mediators Institute of New Zealand.

Date: 14/01/2009

Type: Research

Categories: Book; College of Business

Massey graduates to cast critical eye over US President's inaugural address

 [Listen to the Radio Live interview.](#)

Massey University graduates will be analysing the power of speech when they reunite to discuss Barack Obama's presidential address.

Lecturer Dr Heather Kavan will lead an email discussion with about 20 students from her last speech writing course.

Dr Kavan, who has written political speeches, says the hotly-anticipated address on January 21 (NZ time) will cement Obama's place in history.

"He is under an enormous amount of pressure to deliver one of the greatest speeches ever," she says.

"A truly great speech is soulful; it lifts us above man-made judgements to a greater dignity.

"Obama has a wonderful ability to tell stories that have impact. He has a black rhythmic speech style that generates an emotional response."

Dr Kavan says that the group will discuss the speech's impact, as well as its style and language.

"It will be interesting to see the students' responses because, when asked to evaluate speeches, students don't usually rate presidential ones the highest," she says.

"New Zealand students tend to prefer brave, risky speeches born of adversity, rather than inaugural addresses designed to make listeners feel secure."

Last year students chose Martin Luther King's "I have a dream" speech and Earl Spencer's speech at Diana's funeral as the greatest speeches of all time.

"So many people are saying that Obama's speech is likely to be one of the greatest speeches ever," says Dr Kavan. "Obama's speech writing team are young. Jon Favreau, the lead speech writer, is only 27 years old. If anyone can appreciate the pressure the team are under, it's speech writing students."

Dr Kavan says to expect the classic inaugural speech themes of hope and unity alongside great optimism in pessimistic times.

"Obama's words have a musical quality. He inspires confidence. Some people are saying he hasn't experienced the suffering of Martin Luther King and not lived through the extremes of discrimination but I think this speech could be in the same league as King's – I wish I could be in the audience."

Caitlin Cunningham, a graduate of the speech writing course, is excited to be taking part in the discussion group.

"Obama's speech will be a momentous event in these changing times and I want to experience that," she says.



Barack Obama (courtesy of Wikipedia Image Commons)



Dr Heather Kavan, who is leading a discussion analysing Barack Obama's historic inaugural presidential speech.

Type: Research

Categories: College of Business; Election/Politics; Video Multimedia



Associate Professor Shane Cronin surveys Auckland's volcanic field from Mount Eden.

Korea holds clues to Auckland's volcanic future

▶ VIDEO [Watch the 3 NEWS item.](#)

Future roads, buildings and infrastructure in New Zealand's largest city are likely to be based on volcanic risk models developed from ancient eruptions that occurred on a South Korean island.

Massey University researchers have won \$960,000 in funding to lead a NZ consortium to work with South Korean counterparts in developing statistical and economic models on the likelihood and impacts of future eruptions on the Auckland region.

The Foundation for Research, Science and Technology will provide the funding over the next three years to the team led by Associate Professor Shane Cronin from the Institute of Natural Resources at the Manawatu campus.

Dr Cronin says the collaboration will allow his team to take a "sister-volcano" approach to the problem.

"The youth of the Auckland Volcanic Field is problematic, because not enough eruptions have occurred to generate robust statistical models," he says. "We've found a sibling volcanic field at Jeju Island in South Korea which is geologically and economically matched to Auckland, but four or five times older, with hundreds of eruptions and several Rangitoto-like episodes. We're essentially trying to look into the future in Auckland, using the Korean site and results from their parallel research program as a guide."

Stakeholder groups in the region, including the Auckland Engineering Lifelines Group, the Auckland Regional Council, the Earthquake Commission and the Ministry of Civil Defence and Emergency Management, will use the results to develop appropriate volcanic-risk management strategies.

"The research will help dictate where major infrastructure projects are located," Dr Cronin says. "It will help in the planning of electricity lines, water, evacuation routes, bridges, high-rise buildings, schools and roads."

Dr Cronin has assembled a national research team comprising volcanologists, statisticians, economists and planners from Massey and Auckland universities, GNS Science, Kestrel Group Ltd and Market Economics Ltd.

Professor Peter Xu, from the School of Engineering and Advanced Technology in Albany, has also received



The research team at Mount Eden, from left: Assoc Prof Ian Smith, Auckland University; Dr Jan Lindsay, Auckland University; Dr Karoly Nemeth, Massey University; Associate Professor Shane Cronin, Massey University; Ms Michele Daly, Kestrel Group Ltd; Mr Greg Holland, Auckland Regional Council.



The crater atop Mt Eden illustrates how close previous volcanic activity is to Auckland's CBD.

significant funding from the foundation.

The world-leading researcher in mechatronics has been awarded \$1.2 million to take the technology behind wearable assisted devices to the next level.

Wearable assisted devices can be attached to arms and legs or joints to assist movement in patients undergoing rehabilitation – such as helping someone with a jaw motion disorder to chew and speak. They also enable healthy people such as construction workers to lift heavier loads.

But the funding will support a three-year project to develop new cutting-edge technologies that will safely figure out what the person wants to do with the muscle – even if it has been amputated – using motion commands from the central nervous system.

The funding will enable Dr Xu to appoint four PhD students to carry out the work at Massey University.

“We are very excited to receive the funding,” says Professor Xu. “We have a good track record in the area of robotics and we have identified a new direction that will be able to help people.”

The project, which could start in March, will be carried out in collaboration with the State Key Laboratory of Robotics in China and bio-engineer Professor Andrew Pullan from the University of Auckland.

“What we would like to see eventually is the chance for a New Zealand manufacturer to take this device up for trial,” says Professor Xu.

Date: 15/01/2009

Type: Research

Categories: Auckland; College of Sciences; Video Multimedia



Ben Barr holding a rare, endangered chevron skink.

Lizards get new home on offshore sanctuary

A Massey biologist is helping increase the biodiversity of one of Auckland's offshore nature sanctuaries by releasing 80 shore skinks on to Motuihe Island.

Ben Barr, a master's student at Massey's Institute for Natural Resources in Albany, has been working with the Motuihe Trust and the Department of Conservation to reintroduce the species as part of a community-driven ecological and historic restoration of the Hauraki Gulf island.

Eighty skinks from Tawharanui Regional Park and Massey's captive reptile facility at the Albany campus will be released on Sunday (Jan 18) at Ohinerau Beach on the 197-hectare Motuihe, which is free from introduced predators.



A well-camouflaged shore skink.

Mr Barr says at least 30 of the skinks are pregnant and are expected to give birth to between three and eight babies each in February.

"This will more than double the population of new migrants within a month of their arrival," he says.

Of the 80 being moved by ferry from the mainland, 50 are from Tawharanui and 30 from Massey's facility. All 80 have been in quarantine at the facility throughout January so they could be tested for Salmonella and Cryptosporidium to ensure only disease-free skinks are released.

The shore skinks, which dwell in sand dunes and boulders along coastal zones, will join two other native lizard species on the island – copper and moko skinks.

The well-camouflaged shore skinks can measure over 150mm in total length, and they will soon be "very conspicuous", says Mr Barr. "They become very abundant in the absence of predators, such as rats."

They are also found at mainland coastal areas from Gisborne to North Cape, but often only in small numbers due to introduced predators.

The North Shore scientist has been doing a special project on the shore skink translocation as part of his master's degree. His thesis is on one of New Zealand's rarest lizards, listed as nationally endangered, the chevron skink.

Mr Barr won first prize at the New Zealand Ecological Society's annual conference at the end of last year for his research presentation on the chevron skink, as well as the society's conservation biology prize.

The shore skink translocation follows the work of fellow Massey conservation biologist Luis Ortiz-Catedral, whose doctoral thesis led to the translocation of 31 kakariki (red-crowned parakeets), from Little Barrier Island to Motuihe Island last summer.

Date: 17/01/2009

Type: Research

Categories: Auckland; College of Sciences

Study to help depression sufferers extended

A Massey University study to understand how cognitive behaviour therapy works in treating depression is being extended, so more people can benefit.

Dr Nik Kazantzis, a clinical psychologist leading the New Zealand division of an international research project on cognitive behaviour therapy (CBT) at Massey's Centre for Psychology at Albany, says participants experiencing depression for the first time have benefited significantly from free sessions run through the trial.

Despite increased public awareness of depression through a successful advertising campaign fronted by ex-All Black John Kirwan, many people are unable to access treatment for depression until they reach crisis point, he says.

"The limited psychology services within the public health system often means psychologists' expertise is not available to those who cannot afford private care. Consequently, many people do not have the opportunity to receive the best possible care," he says.

CBT enables people to become their own therapists by teaching them skills so they can deal better with difficult situations and the painful emotions they trigger, he says. It has become a mainstream therapy in the US, UK and Europe since it was developed by American-born psychiatrist Dr Aaron Beck in the 1960s, but is still relatively new to New Zealand.

Dr Kazantzis and a team, including Professor Janet Leathem at Massey's Wellington campus and Associate Professor Paul Merrick at the Albany campus, are offering up to 20 free individual sessions for people aged 18 to 65 who are currently experiencing depression for the first time and who are not taking medication or involved in other "talk" therapies. Numbers are limited and specific criteria for participation apply.

Data from therapy sessions is being included in a collaborative international study involving Harvard University and the London Institute of Psychiatry researchers, in a bid to better understand the dynamics of CBT and how it alleviates depression symptoms as well as preventing recurrences of depression.

Dr Kazantzis, who trained under Dr Beck several years ago, is an international authority who is about to release his third book on CBT and who organises seminars and workshops around the world on the subject.

He believes the therapy is particularly well suited to New Zealanders because it offers immediate, practical help in coping with the present and does not necessarily require clients to embark on in-depth analysis of their pasts to be effective. It is also adaptable across diverse cultures.

About 121 million people worldwide suffer from depression but fewer than 25 per cent have access to effective treatment, according to the World Health Organisation. Depression is the fourth-highest contributor to the global burden of disease, and is expected to become the second highest by 2020.

For more information on the study call 09-414-0800 ext 41252.

Date: 17/01/2009

Type: Research

Categories: Auckland; College of Humanities & Social Sciences



Dr Nik Kazantzis has recently returned from presenting seminars and workshops on CBT at universities in the United Kingdom, Germany, Turkey and Malta.



Megan van Staden at one of Auckland's west coast beaches.

Designer urges youth to seek nature's solace

City-bound Aucklanders should ditch cell phones, iPods and laptops and bond with nature instead, a Massey graphic designer is urging.

Megan van Staden, 22, has created a series of love poems dedicated to Auckland Regional Parks in the hope others will be inspired to share the “bliss and peace of mind” she discovered there.

Ms van Staden says she felt so restored after exploring and photographing the unspoiled wildernesses of the 26 parks that she wants to spread the message, especially to others in her age group, in the hope they too will fall in love with nature.



“People can get so caught up in their busy lives, working nine to five, or at uni studying and going out all the time, that they don't take time to clear their minds,” she says. *Megan van Staden with images from her Daydream project.*

The project *Daydream* is part of a degree in visual communication. It took nearly a year to create, consists of four books of photographs celebrating the region's natural beauty and includes images of her own love poems inscribed in sand, or made with twigs and leaves and set against sea and landscapes of Muriwai, Tawharanui, Long Bay, Pakiri and Wenderholm regional parks.

She has also produced a series of postcards of the poems to the parks that span more than 40,000 hectares of coastal, rural, bush and urban land.

Ms van Staden's quest to use her graphic design skills to publicise the aesthetic and sensual pleasures of communing with nature coincides with this week's news that the ARC has recently spent \$60 million buying more land to be added to its nature reserves available for public use.

The South African-born designer who lives on Auckland's North Shore - where she walks on Long Bay beach “most days” - says many people in her age group are unaware of the benefits of spending time in natural surroundings but those she has shown the project to have been impressed.

“Being in a tranquil place allows people to relax and escape from the stresses and strains of everyday life. A regional park becomes a metaphor for a state of release and recharging,” she says.

While researching the project at Massey's School of Design in Albany, she learned that psychological gains from immersion in natural surroundings include reducing depression symptoms.

Her project represents the preoccupations of a subset of designers with a philosophic leaning, such as her role model and mentor, acclaimed Austrian-born designer Stefan Sagmeister,

Ms van Staden was inspired when she met the New York-based designer at a design conference in Auckland last year and has shaped her own project around the concept of Mr Sagmeister's book and website titled *Things I've Learned in My Life So Far*, in which he combines captivating images and photographs with insightful words.

Date: 17/01/2009

Type: Research

Categories: Auckland; College of Creative Arts



Hulme designer Professor Tony Parker, racing legend Chris Amon and Vice-Chancellor Steve Maharey discuss the car's road-handling at its launch at the A1 GP this morning.

Supercar makes tracks - with help from racing legend

Motor racing legend Chris Amon took the Massey-designed Hulme Can Am for its first ever on-track laps this morning.

Designer Professor Tony Parker was trackside with University Vice-Chancellor Steve Maharey for the launch, at the A1 GP at Taupo.

Mr Amon says the car gave a “huge performance”.

“I was pushing it in the corners and it feels like it has really good road-holding. I think it's brilliant.”

The car, expected to reach a top speed of 300 kilometres per hour, will feature innovative, ultra-lightweight composite bodywork and race-orientated chassis, suspension and braking and is powered by a hand-built seven-litre V8 Chevrolet.

“What really surprised me was that it's very tractable. Pottering down the back of the pits to the track it was really good – you could drive it round town all day without any issue,” Mr Amon says. “A lot of supercars are less than ideal to drive; they are lumpy and grouchy but this car is the best of both worlds.”

The car was named in honour of another Kiwi racing legend, Denny Hulme, and Mr Amon paid tribute to his friend.

“Denny is probably up there with a huge smile on his face – well I hope so – actually he's probably saying they should've done this or that! He would have been giving us lots of advice.”

Professor Parker says the spirit of Hulme was pervasive in his design process.

“I was inspired as a person growing up in New Zealand watching the likes of this guy (Chris Amon) and Denny Hulme. When we started talking about the car it seemed natural to draw on that history.”

It's nearly seven years since entrepreneur and former Rolls Royce



Chris Amon drives the Hulme Can Am for its first track laps, accompanied by its developer Jock Freemantle.



Amon and Freemantle pitside.



The Hulme supercar, unveiled this morning.

engineering apprentice Jock Freemantle yearned to see a low volume exotic car designed and built in New Zealand and established a company, Supercars Limited, to do it.

Massey design school transport design lecturer Bruce Woods from the Albany campus put Mr Freemantle in touch with industrial design professor Tony Parker from Massey's Wellington Design School, who saw the project as a good research opportunity.

By working closely with different Massey University departments during development, the company planned to offer a means for students to gain hands-on experience of design, testing and production.

School of Engineering and Advanced Technology mechatronics and robotics lecturer Johan Potgieter was also at the launch, with students who used computer-aided design (CAD) to draw up computer models of features including the chassis and suspension. The mechatronics students at the Albany campus workshop also machined the high-speed roadster's wings and panels.

"It's an exciting venture," Dr Potgieter said of Massey involvement with the Hulme. "There's scope for involvement in future projects too."

Professor Parker's design inspiration came from thinking about racing enthusiasts' aspirations to own and drive a Formula One racer – and be able to drive it safely on public roads or the track.

Dubbed Bear 1, the Hulme Can Am is an open version of the Hulme Formula 1 Champion concept car unveiled earlier in the decade.

Just as its gruff no nonsense namesake Denny Hulme, known in grand prix circles as The Bear, clawed his way to the top of the sport, those who have devised the new car aspire to international market success for this venture. Mr Hulme's widow Greta was trackside for the launch this morning.

Supercars Limited has plans to produce additional models within the next three years. Jock Freemantle can be contacted at jock.f@supercarsnz.com



Dr Johan Potgieter of the School of Engineering and Advanced Technology, with Masters students Frazer Noble and Jamie McIntyre who travelled to Taupo for the launch of the Hulme Can Am. Dr Potgieter and students from SEAT have been involved in the development of the car, including computer-aided design of the chassis, computer design of the hubs, machining the wings, and the aerodynamic simulations for the vehicle.

Date: 21/01/2009

Type: Research

Categories: College of Creative Arts



Lana Veslogouzova, from Takapuna Grammar School, distills pyrrole.

Pupils trade togs for test tubes at NanoCamp

While most teenagers are at the beach this summer, 12 high school pupils from across the country are busy in the laboratory at the inaugural NanoCamp at the Manawatu campus.

The week-long camp gives science-loving year 13 pupils the chance to spend their summer holiday immersed in experiments, says senior chemistry lecturer Dr Shane Telfer.

“We’re giving them an introduction to nano-science with a hands-on one-week course,” he says. “They get to carry out experiments in the labs here and learn from a number of Massey lecturers.”

The pupils are staying on campus at Matai Hall, with social events part of the schedule.

Dr Telfer says the 12 positions for this year's camp were highly sought after.

“We had 250 applications for the 12 positions,” he says. “The week is free for the pupils as funding has been provided by the MacDiarmid Institute for Advanced Materials and Nanotechnology.”

In fact, the pupils have revisited one of the discoveries made by Alan MacDiarmid, who won the Nobel Prize in 2000.

“Earlier in the week they made conducting polymers – flexible plastics that can conduct electricity – which were invented by Alan MacDiarmid,” Dr Telfer says. “They’ve also made organic light emitting diodes and will try their hands at atomic force microscopy later this week.”

Reporoa College pupil Morgan Vine, 17, says the camp is a great opportunity.

“It’s very good and I’ve learnt a lot so far,” he says. “Because there’s only a small number of us you get to ask a lot of questions and get good feedback. The labs are far more sophisticated than the ones at school as well.”

Photo caption: Dr Shane Telfer; Alice Bates, Palmerston North Girls' High School; Leighton Watson, Rangitoto College; Mayoorathy Jeyamohan, Palmerston North Girls' High School; Bryce Clark, Opunake High School; Billy Sammi, Waitakere College; Eunice Hiew, Waitakere College; Lauren Faithfull, Kamo High School; Crystal Diong, Otago Girls' High School; Frances Arns, Iona College; Rachel Carpenter, Rangiruru Girls' School; Associate Professor Ashton Partridge; Lana Veslogouzova, Takapuna Grammar School; Morgan Vine, Reporoa College.



Caption below.

Type: University News

Categories: College of Sciences; Palmerston North



Agriculture Minister David Carter (right) with Massey's Professor Grant Guilford, fifth-year vet student Sophie Bogers and Patch, a blue heeler-border collie cross from one of the University farms. Patch was at the Vet Teaching Hospital for a vaccination.

Agriculture Minister promises quick action on policy to increase numbers of rural vets

Agriculture Minister David Carter toured the Institute of Veterinary Animal and Biomedical Sciences during a visit to the University's Manawatu campus this afternoon.

At the Veterinary Teaching Hospital, Mr Carter said a bonding policy for rural veterinarians would be one of the first introduced by the new National-led Government and was in the final stages of the Cabinet approval process.

It would involve payments of a "significant annual amount" to vets who work in rural areas identified as having a shortage, either to repay their student loans or in cash if they had no loan, he says.

The Government is counting on Massey, which has New Zealand's only vet school, to increase the number of graduates. Institute head Professor Grant Guilford says with government support the five-year Bachelor of Veterinary Science degree could have an extra 45 students in each year - 30 domestic and 15 international students. That would mean an increase of 20-30 staff to maintain staff-student ratios.

Date: 29/01/2009

Type: University News

Categories: College of Sciences; Palmerston North

Tumbling cash rate will push fixed mortgage break fees higher still

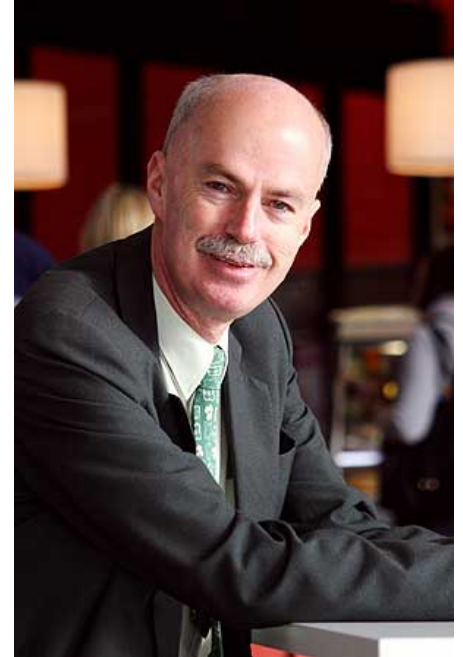
Mortgage holders on fixed rates may still be better off paying break fees now before floating rates tumble further, says Massey University Director of Banking Studies Dr David Tripe.

Dr Tripe (pictured) says this morning's 150 basis point cut in the cash rate by the Reserve Bank should ensure further cuts in floating interest rates offered by banks.

Recent trends in interest rates in wholesale (inter-bank) markets suggest that we will also see lower fixed rates, he says. "In due course, however, we will start to see fixed rates for longer terms higher than for shorter terms, and all fixed rates higher than floating rates. When that starts to happen, it may be an indication that interest rates have stopped falling, and that they might be going to start to rise again."

There are still a lot of customers with home loans on fixed rates, he says, and for those people the decision was whether to pay increasingly large fees required to switch to the floating rate or to a lower fixed rate.

"The lower the floating rate or corresponding shorter term fixed rate drops, the bigger the break fee. However, what the banks have been saying – or should have been saying – is that it may be cheaper to break your fixed rate now than it will be tomorrow, or next month."



Dr David Tripe.

What customers had to factor in was the fixed rate they were on and how long it was locked in for to calculate whether the cost of the break fee would be compensated by reduced loan payments.

Meanwhile, the cut in the official cash rate may not be boost the housing market needs to bring it out of a slump, says Massey's Professor of Property Bob Hargreaves.

Professor Hargreaves says while the cut to 3.5 per cent is a positive sign, the overall momentum for the housing market is still downward. With unemployment expected to increase during 2009, people were being much more cautious about making financial commitments.

"The cuts will reduce the stress on householders when they renegotiate their mortgages and may encourage more first home buyers to enter the market. However, there are a number of other variables that drive the property market. Banks are generally hoarding cash and not issuing so many new loans. New Zealand banks also rely on large amounts of imported capital and this is expensive. Furthermore, first home buyers are faced with much higher deposit rates given that many banks have increased the minimum deposit to 20 per cent of the purchase price."

Date: 29/01/2009

Type: Research

Categories: College of Business

Harry Potter films help kids learn

Parents worried their children are spending too much time indoors these holidays may be surprised to learn that their minds are getting more exercise than perhaps originally thought.

Research by a senior lecturer in Massey's School of Educational Studies suggests that repeatedly watching favourite films helps children learn.

Dr Brian Finch used the second film in the popular *Harry Potter series*, *Harry Potter and the Chamber of Secrets*, to focus on children's behaviour and depth of understanding when viewing a film repeatedly.



Dr Brian Finch.

Dr Finch says while it is encouraging that JK Rowling's fictional boy wizard series of books has made reading a valued activity by children, watching films also has educational benefits. A school-based survey of favourite films produced 17 children who nominated the film as a favourite that they had already viewed at least 10 times.

"When children engage with films they know lots of detail about the dialogues, the characters and they are immersed in the action. They have a very good depth of knowledge of the stories, so that too shows valuable learning.

"Kids identify with Harry. He is not a superhero and like us, he's not top of the class or the best at ordinary things but he has these unusual talents we would like to have."

Pairs of children were videoed while re-watching the 90-minute film in one child's home. Viewing practices varied, with some pairs talking and gesturing to the screen and each other and other pairs moving and saying little throughout.

"Gestures were not only at the literal level of mimicking characters' onscreen actions but also at the personalised engagement level where they physically elaborated on characters' emotional states which were not being overtly expressed onscreen."

He says a range of understandings that were shown by the children included aspects of characters, narrative, causation in the film and special effects. "Discussions about characters included symbolism and understandings that unsympathetic characters helped generate dramatic tension. A number of the children also showed an awareness of the narrative arc common to each of the first three Harry Potter films."

Date: 29/01/2009

Type: Research

Categories: College of Education

Financial advisers must be on top of their game

New financial advisory regulations and the most volatile global market conditions in decades means financial advisers must be on top of their game, Massey University's new director of financial planning says.

Claire Matthews, who has more than 20 years' experience in finance and finance education, says the tough economic climate means people are aware of the need to be financially savvy and are turning to experts for help.

"This is a challenging time for everyone working in the financial services sectors," she says. "But this brings opportunities for the next generation.

"I'm looking forward to working with financial advisers throughout New Zealand, and helping them enhance the skills and knowledge they need to be effective and meet the needs of their clients.

"I will be working with the other staff involved in teaching on the Personal Financial Planning diploma to further strengthen the program, to ensure our students get the best educational experience."

Mrs Matthews says that developments from the Financial Planning Standards Board in the United States and new law on financial advising within New Zealand will be incorporated into the diploma.

There are also plans to introduce a major in financial advising in the Bachelor of Business Studies.

"It is key that Massey students have the most up-to-date information at their fingertips," she says. "This is why they stay ahead of the game when they take up careers in the industry."

Mrs Matthews has 12 years' experience in New Zealand's financial services sector with the former Trust Bank and has been a lecturer at Massey for the past 12 years.

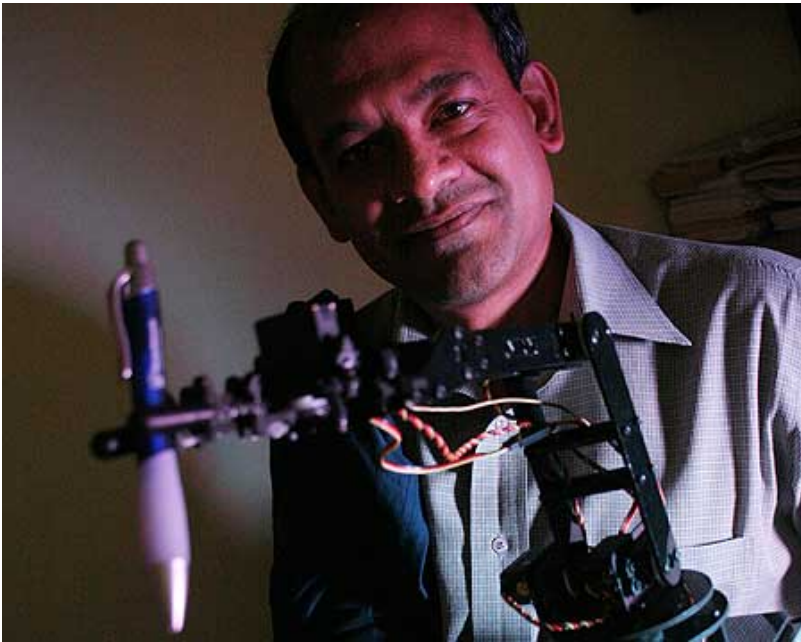


Claire Matthews, the new director of financial planning at Massey University.

Date: 03/02/2009

Type: Research

Categories: College of Business



Gourab Sen Gupta.

Future role of robots hot conference topic

Robots for the home as well as the factory floor are a likely part of our future, according to experts attending a Massey University conference next week that celebrates the latest advances in robotic engineering.

The fourth International Conference on Autonomous Robots and Agents (ICARA 2009) in Wellington from February 10-12 will bring together a host of researchers investigating the latest intricacies with robotics as well as more traditional fields such as image processing, motion control, embedded systems and communication.

Conference organiser senior lecturer Gourab Sen Gupta, from the School of Engineering and Advanced Technology, said the research being evaluated, including developments with the miniaturisation of robots, had implications for future everyday living.

Dr Sen Gupta is pictured displaying a controllable robotic arm.

“More and more research will be centred on building robots that can make a difference in the quality of human life. The days are not far when humanoid robots will be common in many homes. Development of robots for edutainment, personal care and companionship is the next growth area,” he said.

Conference keynote speakers include Professor Mel Siegel of Carnegie Mellon University, USA, who will talk about the future of quantum computing in robotics, Professor R K Mittal from Pilani, India, whose research interests include robust robot designs, Professor Kay Chen Tan, from Singapore, who is researching computational and artificial intelligence, and Massey's Dr Rory Flemmer, who is researching advances with automated fruit picking and packing.

Other papers being presented address advances in the development of a pipe climbing robot, a dual high powered walking frame and wheelchair for the elderly, an automated system for assembling steel beams, an automated band wrapper robot for grapevine pest control and a 'robomower' for mowing the lawns.

Dr Sen Gupta said phenomenal growth of the conference, to be held at the James Cook Hotel Grand Chancellor, can be judged from the fact that for ICARA 2009, more than 180 papers were received from 28 different countries. Of these, 126 papers will be presented at the conference in 24 parallel oral sessions.

The conference has been co-sponsored by the Institute of Electrical and Electronics Engineers NZ (Central Section), Centre for Intelligent Control (National University of Singapore), Singapore Polytechnic, IEEE Instrumentation and Measurement Society, Knowledge Solutions Group Inc., Japan, and Trotobix Pty Ltd, Australia.

Type: Research

Categories: College of Sciences; Conference/Seminar; Explore - Engineering; Wellington

Addicted to winning?

The effects of the powerful stimulant nicotine on high-performance athletes will be studied for the first time by Massey researchers.

New Zealand cross-country mountain bike champion Stuart Houltham, who has almost completed his Bachelor of Science in Sport and Exercise Science, is carrying out the research using nicotine patches and chewing gum.

He was awarded a prestigious Physiological Society summer studentship to fund the research.

Lecturer in sport and exercise science Dr Toby Mündel conducted earlier research as part of his PhD on the effectiveness of nicotine and found it to improve exercise endurance.

“But much more research is needed,” Dr Mündel says. “Anyone can buy nicotine and it is far more potent than caffeine, so we need to determine not just whether it affects performance but also how much harm it may cause to those who take it. It is, after all, a toxic substance so there are ethical considerations if it turns out to be harmful.”

Nicotine raises the blood pressure of those who take it and increases the heart rate, potentially pushing more blood to the muscles.

“It could make an athlete more alert later in a race so they could make better tactical decisions,” Dr Mündel says. “However, nicotine could also push an athlete over the edge as other banned substances do. The body could work too hard and overheat or too much stress could be placed on the heart.”

Mr Houltham is carrying out the research with seasoned cyclists at the Manawatu campus.

“They're given either a nicotine patch or chewing gum and then simulate a ride of approximately 40km, which is the gold standard distance for road cyclists,” Mr Houltham says. “We monitor their heart rate and core body temperature, then carry out a blood test once they've finished and also question the subject about their perceived exertion.”

As a national champion mountain biker, Mr Houltham knows how important research like this is.

“Every racer is looking for an edge, but it's important that anything you put in your body is both legal and safe.”

The results of the research should be available in two months and will be forwarded to the governing bodies of cycling and other endurance sports and the World Anti-Doping Agency, so they may be aware of the potential for a performance edge or possible danger.

Date: 04/02/2009

Type: Research

Categories: College of Sciences; Sport and recreation



Stuart Houltham monitors cyclist Mark Waterland.

Good social policy essential during recession - Maharey

 [View the speech in PDF format.](#)

New Zealand risks piling up costly social problems if it does not pay equal attention to social policy during the current economic recession, says Massey University Vice-Chancellor Steve Maharey.

Speaking at a seminar on public services at Massey's Wellington campus today, Mr Maharey said economic problems can quickly become social problems costing billions if we assume that the problem can only be addressed through financial and business-focused policies.

"Good social policy delivered in innovative ways will make a real difference over the next few months and years."

Mr Maharey said a robust social development agenda was even more necessary in the current climate of recession. "In the midst of economic recession we still need to be building the capacity and capability of all New Zealanders as part of the country's strategy to deal positively with what is happening.

"Investing heavily in educational infrastructure, for example, will keep people in jobs and improve our education system.

"Keeping people in jobs is probably the best social policy available. But it is unlikely that the public and private sectors can supply everything that is needed – especially for no and low-skilled workers. Innovative ways of providing productive work will need to be found.

"Public services need to be delivered in highly innovative ways to ensure we do not allow social problems to blossom. If unemployment is high it is likely young people will be attracted into gangs. This can't be allowed to happen.

"Local communities need to be given support to ensure they can respond to social needs as they arise in positive ways."

Mr Maharey said that the best way forward was to give front-line workers in social agencies the flexibility to find innovative ways to deal with social policy issues.

"Whether it is front-line workers in health, Work and Income, teachers, community agencies, Housing New Zealand, ACC, Child Youth and Family – they all need a clear understanding that they are being asked to make a difference."

Date: 04/02/2009

Type: University News

Categories: Alumni; VC Bulletin; VC Speeches; Vice-Chancellor



Vice-Chancellor Steve Maharey.

Small business tax measures an excellent start but more needed

New measures to build confidence in the small - medium enterprise sector should be just the beginning of changes needed to secure the future of small and medium enterprises, says SME specialist Professor Claire Massey.

Professor Massey, director of Massey University's Centre for SME Research, has welcomed the Government's plan to introduce tax changes that will save the sector \$480 million.

She says it is a well-balanced response to a complex situation and offered assistance to small businesses in a period where tight cash flows are common.

"I would expect to see more to come, probably at the time of the jobs summit, but this is an excellent start.

"Firms need to be encouraged to see that this is about more than surviving the current economic crisis. It is about preparing for the longer term and ensuring that jobs and growth continue to be the focus."

Professor Massey says the most positive aspect of the announcement is that it includes different measures. "This makes it clear that there will be a range of problems experienced by smaller firms and that a one-size fits all response will be insufficient.

"The combination of changes to the tax legislation, expanding the export credit scheme and the use of the dispute tribunal and using the existing network of BIZ Centres to deliver advice to those who need it are complementary and will address the needs of different firms."



Professor Claire Massey.

Date: 05/02/2009

Type: Research

Categories: College of Business

Wellington services review streamlines and enhances structure

The review of support services on the Wellington campus to ensure they best meet the needs of students and staff is nearing completion.

The review, begun last year, has resulted in a new structure, which was announced to staff last Friday by regional chief executive Professor Andrea McIlroy.

Professor McIlroy says it is the first overall review of the campus regional facilities management, contact centre, student learning support, events and administration since the University merged with the former Wellington Polytechnic in 1999. Just over 80 staff positions were covered by the review.

Details of the proposed restructure were discussed with staff in July and, following consultation, a revised proposal was notified in November. There has been ongoing consultation with the staff and their representatives.

It has been decided to disestablish 25 positions, four of which are currently vacant, effective May 1, 2009, and establish 28 new positions. These are a mixture of part and full-time jobs. Many of the 21 staff whose positions are being disestablished are likely to apply for one or more of the new positions. There will be a slight overall reduction in full-time equivalent positions from 75.13 to 72.69.

"The main reason for the increase in total positions is that we have decided to internalise campus buildings repair and maintenance work that was previously contracted out," Professor McIlroy says. "We believe this will be of considerable benefit to the campus and the new structure enhances the capability of the Wellington campus at an exciting time for the University."

Date: 05/02/2009

Type: University News

Categories: Wellington



Regional Chief Executive Professor Andrea McIlroy.

More men training to be secondary teachers

The number of men studying to become secondary teachers at the University's College of Education has doubled, providing an even split between men and women - an exciting development for a profession that has recently struggled to find gender balance in the classroom.

Overall College of Education enrolments have increased by about a third this year.

Last year, a quarter of students enrolled in the University's one-year Graduate Diploma of Teaching (Secondary) were male; this year the number has increased from 35 to 65 and they now make up half.

Programme coordinator Dr Peter Rawlins (pictured) says the increase is very exciting and reflects a number of factors, including the international economic downturn and rising unemployment in New Zealand.



Dr Peter Rawlins.

“Feedback we've had so far suggests that future job security is an influential factor in decision making,” Dr Rawlins says.

“The majority of students we've talked to say that teaching is something that they've thought about doing in the past, and they now feel that the time is right.”

He says the mix of age groups is as diverse as the subjects the students are choosing to specialise in. “Some of our new students are switching from commercially-based careers to areas that involve people. Teaching offers stability, and the chance to give back.

“One might assume, for example, that people are flooding from trades into technology teaching, but this isn't the case. There has been an increase right across the board in all subject areas, from a wide variety of backgrounds.”

In 2007, 15 of 158 education graduates were male, prompting education experts to call for urgent research into why men were not entering the teaching profession.

While the college had not specifically targeted male teachers during its recruitment campaign, it is delighted with the gender balance in one of its key programmes.

However, the number of men in primary teaching programmes remains about 12-15 per cent, much the same as previous years.

Date: 05/02/2009

Type: Research

Categories: College of Education

'Open arms' welcome new alumni facilitator

Massey Alumni Relations this week welcomed Robyn Matthews as its new service facilitator.

Mrs Matthews has a BA from Otago University, where she worked for the past eight years as a Teaching Fellow at Te Tumu, School of Maori, Pacific and Indigenous Studies.

Her job is to provide encouragement and assistance to alumni chapters in New Zealand, to enhance the growth of alumni connections to the University and to assist the development of strategic and annual plans for the advancement of alumni relations.



Robyn Matthews.

"I am extremely excited about the direction Massey University is taking and it is most certainly refreshing to be part of a progressive environment that values its staff," she says. "Massey is young and vibrant and provides you with a sense of belonging. Our family has been accepted with open arms and a real value placed on the skills and abilities that we bring to Massey."

Mrs Matthews will be based at the Manawatu campus. Her husband, Dr Nathan Matthews, was recently appointed Maori doctoral studies co-ordinator in the office of Assistant Vice-Chancellor (Maori and Pasifika) Professor Mason Durie.

Date: 10/02/2009

Type: Internal Communication

Categories: Alumni

Seminars to Discuss Urban Transport Issues

Resource and Environmental Planning lecturer Dr Imran Muhammad will host two research seminars on Friday focusing on the transport sector.

In the first, Professor Gustav Nielsen from the Institute for Transport Economics in Oslo, Norway, will speak about public transport planning in small/medium sized cities in Europe.

Later that day Dr John Stone from the University of Melbourne will give a presentation entitled The politics of urban transport reform: lessons from Melbourne, Perth and Vancouver.

The first seminar begins at 10.30am on Friday the 13th of February in room 2.04 of the Geography Building on the Manawatu campus.

Date: 10/02/2009

Type: Internal Communication

Categories: Any

Massey student is awarded PINZ scholarship

The Property Institute's postgraduate scholarship was awarded to Massey Albany student Vicki Phillips in December at the institute's Auckland branch Christmas function.

Phillips, an institute member, last year graduated as a Massey Scholar, obtaining her Bachelor of Business Studies degree and majoring in Valuation and Property Management. She is currently doing honours, researching the affect of properties identified as having potential coastal inundation with its growth in market value.

New Zealand has a large area of coastal and low-lying land. Many properties within Phillips' local Rodney District have had this hazard identified and subsequently been added on the Land Information Memoranda.

Her research will establish if these notices have effectively lowered the value of the properties, as this is the main concern of homeowners. She expects the research to show that properties located within potential coastal inundation areas tend to have a lower market value growth than properties that are not located in these areas.

The award recognises her hard work and dedication.

Date: 10/02/2009

Type: Awards and Appointments

Categories: College of Business



Vicki Phillips.

Grants for public health research scientists

Scientists at Massey University's Centre for Public Health Research based in Wellington have recently been awarded more than \$300,000 in grants from four different funding agencies.

Research Fellow Naomi Brewer was granted \$60,000 by Lotteries Health Research to study inequalities in New Zealand cervical cancer survival, and with fellow researcher Sunia Foliaki, \$60,000 funding from the International Agency for Research on Cancer for a survey of cervical abnormalities and human papilloma virus prevalence in Tonga.

Associate Professor Jeroen Douwes was awarded funding of \$50,000 by Lotteries Health Research and \$30,000 by the Asthma and Respiratory Foundation, for his studies into innate immunity and asthma.

Meanwhile Associate Professor Barry Borman has been awarded \$75,000 by the Ministry of Health Ministry to review options for a chemical injury surveillance strategy, and also \$35,000 to provide epidemiological services to the Maori Health Directorate.

Date: 10/02/2009

Type: Awards and Appointments

Categories: College of Humanities & Social Sciences; School of Health Sciences

Re-branding exercise underway

Members of the Marketing team are refining the Massey brand that communicates a strong, relevant message based on the "Defining" philosophy and the Vice-Chancellor's *Road to 2020* strategy.

Massey needs to clearly stake out its identity in the highly competitive university sector to help enhance perceptions of our academic reputation. This will enable us to communicate with key audiences what we stand for in our version of excellence.

This is a major project that will impact on all facets of the university. We are working to a timeframe of presenting initial concepts to the Senior Leadership Team in April, following which a rollout of the revised brand will be undertaken. In the meantime, the current brand guidelines stand.

These can be viewed here:

<http://cms.massey.ac.nz/massey/fms//Comm%20and%20Marketing/documents/marketing/Brand-Guidelines-2007.pdf>

Date: 10/02/2009

Type: Internal Communication

Categories: Any

Adjunct professorship for AgResearch scientist

Dr Warren McNabb, Eminent Research Scientist at AgResearch, has been appointed an Adjunct Professor at the Riddet Institute. The appointment, made by the Vice-Chancellor of Massey University Steve Maharey, is effective immediately.

The honorary position will strengthen links between the Riddet Institute, AgResearch and Massey University, which hosts the Institute, and will allow Dr McNabb to supervise PhD scholars and postdoctoral fellows.

AgResearch is a partner in the Riddet Institute, a government funded Centre of Research Excellence (CoRE), and Dr McNabb is one of the CoRE's principal investigators, leading a major research platform.

Co-director of the Riddet Institute Distinguished Professor Paul Moughan said Dr McNabb has an outstanding academic record and has had a discernable influence on New Zealand science.

"He is an original scientist who does thorough work. In particular, he is a strong leader and has supervised over 20 postgraduate students, many of whom have gone on to achieve recognition in their own right. This is a very justified acknowledgement of Dr McNabb's international standing in his field."

AgResearch chief executive Dr Andrew West also endorsed the appointment.

"Dr McNabb's appointment is yet another example of collaboration between AgResearch and Massey University. It also better links AgResearch to the university's PhD programmes," he said. "This comes on top of significant collaborations announced recently between AgResearch and the University of Otago and also the University of Auckland."

Dr McNabb completed his PhD at Massey University in 1990 and has a record of more than 260 publications. His longstanding research interests are in amino acid and protein metabolism and he currently leads a particularly innovative research programme in digestive physiology and gut microbe genomics. He was a key member of the science team that established New Zealand's first nutrigenomics research capability and is currently on the science management team of Nutrigenomics New Zealand. His position at AgResearch is Section Manager, Food, Metabolism & Microbiology, Food & Textiles Group.

Date: 10/02/2009

Type: Internal Communication

Categories: Any

Honour for mathematician

Dr Barbara Holland, Institute of Fundamental Sciences and Allan Wilson Centre, has received the New Zealand Mathematical Society's Early Career Award for 2008.

This is a research award for mathematicians normally within seven years of receiving their PhD. The award was announced and presented at the Australia-New Zealand Mathematics Colloquium in Christchurch last Thursday. She was cited for her "groundbreaking work in interpreting information of historical and biological importance in comparisons of genetic sequence data, and for her pioneering development of phylogenetic networks that succeeded where simple optimisation models failed in identifying conflicts and in unmasking the more interesting biological evidence."



I also note that this is only the second year in which the award has been made and that last year a Massey academic (Dr Catherine McCartin of SEAT) also received the award.

Date: 10/02/2009

Type: Internal Communication

Categories: College of Sciences

PhD student speaks at ANU

A doctoral student has presented the findings of her research into Pacific people's participation in local governance in Auckland to an audience in Australia.

Emiliana Faapoi, who is studying a PhD in public management in the Department of Management and International Business, won a scholarship to speak at the Australian National University summer school in Canberra.

Her research looks at how Pacific people understand the concept of governance and how they exercise governance and the level of the council's understanding of its electorate needs with regard to Pacific peoples.

Emma says although voter apathy has been blamed for declining turnout at local elections – for Pacific peoples there is a lack of understanding of council roles and functions. Added to this she says the councils have a lack of understanding about Pacific issues.

Emma's research calls for a renewed commitment to addressing Pacific community needs to bring about improved democracy.

Date: 10/02/2009

Type: Internal Communication

Categories: Any

Conference to advance economic theory

Massey University's Department of Commerce and the Department of Economics and Finance are proud to be hosting the 27th Australasian Economic Theory Workshop at Massey University in Albany on February 20 and 21.

This is only the second time the conference has been held in New Zealand and is expected to attract 60 participants from all over Australasia.

The Australasian Economic Theory Workshop is an annual meeting of the best economic theoreticians in the region, which traditionally provides a forum to present, discuss, and exchange ideas in economic theory, and to foster collaborative research projects.

Dr Steffen Lippert, who is one of the organizers, said: "We are extremely proud to be hosting this event as it is recognition that we are doing excellent theoretical economic research at Massey University."

Speakers include game theoretician Mamoru Kaneko, Tsukuba University (Japan), decision theoretician Clemens Puppe, University of Karlsruhe (Germany), industrial economists Michael Riordan, Columbia University (USA) and Julian Wright, (National University of Singapore).

It is sponsored by the Economic Design Network and NZIER.

For more information about the workshop log onto <http://aetw2009.massey.ac.nz>

Date: 10/02/2009

Type: Internal Communication

Categories: Any

Lecturers present work at policy evolution conference

Two senior lecturers from Albany are scheduled to speak at the forthcoming Annual Policy Evolution conference in Wellington on March 16-17.

Dr Grant Duncan, of the School of Cultural and Social Studies, will be addressing the current political climate and how this will shape the focus of policy development. Specifically, he'll be assessing how four months after the election many policy practitioners will have settled into their roles under the new government. He will outline major change within the Labour era, discuss Nationals post-election drive for change and the affect this will have on future policy workloads.

Dr Andy Asquith, of the Department of Management and International Business, will deal with the subject of 'Leadership at a local level'. He will look at the contradictions between the perceived leadership roles and the actual role of figureheads within local authorities. In doing so, Dr Asquith calls for the reform of the Local Government Act 2002, to set a clearer line of authority for better leadership within local government.

For more details about the conference go to <http://www.conferenz.co.nz/6th-annual-policy-evolution-conference.html>

Date: 10/02/2009

Type: Internal Communication

Categories: Any

Ako Aotearoa announces first national project fund recipients

Ako Aotearoa, the national centre for tertiary teaching excellence hosted by Massey University, this month announced its commitment of more than \$1.3 million to support projects that strategically improve tertiary teaching and learning.

Nine major projects join the three Doctoral Scholarship proposals announced last November to receive funding under the centre's national project fund, which was in operation for the first time last year.

The nine projects are spread over three streams of the fund, with five Research and Implementation, three Maori Implementation Projects, and one Collaboration Project being selected from the substantial pool of submitted proposals.

Spanning the diversity of the tertiary sector, the projects will involve Adult Community Education (ACE), Industry Training Organisations (ITOs), Institutes of Technology and Polytechnics (ITPs), Wananga, and Universities. A number of the projects also involve cross-organisational and cross-sector collaborations.

The key goal of the fund is to enhance educational outcomes for learners, but in pursuit of this we are also looking to promote collaboration across and within different parts of the tertiary education sector, contribute to the development of a more coherent knowledge base of effective tertiary teaching and learning in Aotearoa – New Zealand, and build research capability and capacity.

Dr Peter Coolbear, Ako Aotearoa National Director is delighted with the outcome of the fund's first round.

"The projects we have agreed to support are first rate and have every potential to successfully meet the aims and goals of the fund," Dr Coolbear says. "They are either implementation projects designed to have direct impact on improving teaching and learning, or important pieces of use-inspired research.

"The selection panels have done an excellent and careful job of identifying projects that not only best align with the vision of Ako Aotearoa, but also have the capacity to build on existing knowledge, have the potential to lead to benefit to learners, have extremely capable teams, and offer overall value-for-money."

Date: 10/02/2009

Type: Internal Communication

Categories: Any

All Black stars and top coaches run training session for young Manawatu rugby players

Young Manawatu rugby players will get the chance to learn from some of the greats of the game this week at Massey's Sport and Rugby Institute. It is part of the build-up to the first of what will be annual Manawatu rugby dinners to raise funds for scholarships for promising young players.

An hour-long position-specific coaching session has been organised for 100 secondary school rugby players from the province on Thursday, involving former All Black stars including Jeff Wilson, Josh Kronfeld, John Preston and Craig Dowd.

The all-star coaching line-up will then turn their attention to a game between players they have been working with from the International Rugby Academy's high performance players course and a Manawatu XV selected by Turbos coach Dave Rennie.

The two-week players' course, run annually at the institute by the academy, is aimed at players from throughout the world on the verge of representative success in senior rugby, such as Super 14. It overlaps with a high-performance coaching course, which started this week.

After the game, the dinner will be held in a marquee on the institute playing fields.

Special guests and speakers at the dinner include All Black coach Graham Henry and former England rugby coach Brian Ashton, as well as the former All Blacks. International Rugby Academy managing director and former All Black Murray Mexted will be MC at the dinner with television commentator Grant Nisbett.

Mr Mexted says the coaching session for school players is a great chance for them to see what the academy has to offer. "I doubt there's been a collection of rugby minds of this quality assembled anywhere in New Zealand before so it's quite unique.

"The Sport and Rugby Institute is probably one of the two best rugby-specific facilities in the world, so it's great to be able to have the dinner here; it's a great opportunity to show the people of the Manawatu what we do."

Proceeds from the dinner will go towards scholarships for promising local players and coaches, Mr Mexted says.

Some tickets and tables are still available. Phone the academy (04-382-9119) or the Sport and Rugby Institute (06-350-5844).

Date: 10/02/2009

Type: University News

Categories: Palmerston North; Sport and recreation



All Blacks coach Graham Henry.



Former All Black Murray Mexted.



Media Statement from the Foundation for Research, Science and Technology, 9 February 2009

Calling good story-telling scientists

If you're involved in serious ground-breaking science and can turn it into a fascinating yarn, you could be the next MacDiarmid Young Scientist of the Year.

Judges are not just looking for scientific merit and top academic talent, they want emerging researchers who are able to make their work relevant to a wide range of audiences using excellent story telling skills. They are also looking for leadership qualities, maturity and self confidence among potential winners.

The MacDiarmid Young Scientists of the Year Awards, presented by the Foundation for Research, Science and Technology, are New Zealand's pre-eminent science awards. They recognise the scientific excellence of emerging researchers and are named after one of New Zealand's greatest scientists, Professor Alan MacDiarmid who won the Nobel Prize for Chemistry for his discovery and development of conductive polymers.

Foundation CEO Murray Bain says the awards are an opportunity to celebrate the world leading work being done in New Zealand in the areas of environmental, health, social, agricultural and scientific research.

"The level of capability among emerging researchers in New Zealand is extraordinary and each year the standard of entries in the MacDiarmid Awards takes another step up," he says.

"These young people are helping to build New Zealand's academic and knowledge bank, with the commercial potential of their work providing exciting long term possibilities to also contribute to the economy."

The awards are held annually, covering five categories: Understanding Planet Earth, Adding Value to Nature, Future Science and Technologies, Advancing Human Health and Wellbeing and Science and our Society. The overall winner of the MacDiarmid gold medal is selected from the final category winners. More than \$70,000 worth of cash and prizes are available, with the overall Young Scientist of the Year winner receiving \$10,000 prize money and an all expenses paid trip to an international conference. Category winners each receive \$5,000 and category runners-up receive \$2,500.

Judging involves a rigorous, three-stage process, starting with a written description of the research project. Those who are short listed then provide a poster and short essay or video of their research. Finalists are then selected to present their work to a panel which includes some of New Zealand's most experienced scientists.

Previous winners are: Rebecca McLeod and Jessica North from Otago; Jessie Jacobsen and Claire French, both from Auckland; and Andrew Rudge, Canterbury.

The MacDiarmid Awards are open to all post graduates undertaking research and postdoctoral researchers who have held a PhD for less than five years. Entrants must be a New Zealand citizen or permanent resident.

Entries close on 23 March.

For more information contact
Maria Cobden
Senior Communications Advisor
Tel 04 917 7859
Email Maria.Cobden@frst.govt.nz

or go to: <http://www.frst.govt.nz/awards-and-events/MacDiarmid-awards>

Date: 10/02/2009

Type: Internal Communication

Categories: Any



Te Rau Puawai programme manager Monica Koia, Ministry of Health Director-General Population Health Dr Janice Wilson and Assistant Vice-Chancellor Māori and Pasifika Professor Mason Durie.

Decade of Māori mental health workforce leadership

An ambitious bid made a decade ago to secure funding for health scholarships has led to more than 200 Māori students gaining qualifications in mental health.

A symposium to mark the 10th anniversary of Te Rau Puawai, a scholarship programme administered by Massey and funded by the Ministry of Health, will be held at the Manawatu campus on Friday, February 13.

The symposium will showcase increased capacity and leadership made within the Māori mental health workforce and how Te Rau Puawai has contributed to the mental health sector. Speakers included Riki Nia Nia, one of the first graduates of the programme, who is the Capital and Coast District Health Board's director of Māori health.

Mr Nia Nia was managing a public health service in Whanganui when he enrolled in the Master of Philosophy (Māori Studies) programme extramurally under the supervision of Assistant Vice-Chancellor (Māori and Pasifika) Professor Mason Durie, then Head of the School of Māori Studies.

"The mentoring and financial support I received from Te Rau Puawai was pivotal in enabling me to achieve my master's degree," Mr Nia Nia says. "The programme itself has contributed to the increase of professional capacity and capability in the mental health workforce and has enabled many Māori health workers to achieve academic success.

"It would be great to have similar programmes running in other areas, particularly where there are workforce shortages. It was a privilege to participate in the programme. I strongly recommend it to other potential recipients and I am committed to supporting current and future students."

Te Rau Puawai, which translates as the First 100, is offered internally and extramurally. As well as being one of the largest scholarship programmes at Massey, it also has the highest success rates. Since 1999, students have had a pass rate of 85 per cent and in the past two years that increased to between 90 and 95 per cent.

Professor Durie recalls when he and Professor Tairahia Black were due to meet with the former Health Funding Authority to discuss their proposal to fund 100 scholarships and did not think they would get what they asked for.

"Initially our proposal was for a scholarship programme for Māori health. The best we thought we might get was five to 10 scholarships. The authority offered to fund the entire programme as a workforce development programme specifically for mental health. The agreement was that the authority would provide funds for



One of the programme's first graduates Capital and Coast District Health Board's director of Māori health Riki Nia Nia.

scholarships and administration and Massey would guarantee 100 graduates over a five-year period.”

The target for the first contract was met. When the authority was disestablished, the Ministry of Health's Mental Health Directorate took over funding the programme with consequent targets consistently met and exceeded.

Professor Durie says the programme has pioneered a new approach to learning support built around active outreach to extramural students. “Te Rau Puawai has a whānau philosophy, uses expert tutoring, twice-yearly hui, course advice, regular telephone counselling and has created a wide network of graduates in the mental health sector.”

Monica Koia has been managing the programme for Massey for the past seven years and is based at the Manawatu campus in the College of Humanities and Social Sciences. She attributes the success of the programme to having support for learning from the students' workplaces, whānau and the university's academic staff as well as not having the stress of finding money to pay for fees.

“Over the years our graduates have studied a full range of qualifications in nursing, social work, clinical psychology, Māori health and rehabilitation. The majority have attained undergraduate qualifications, 35 have master's degrees and two have graduated with PhDs. Eight are practising as psychologists.

“This year we have 120 students enrolled as part of the programme. More than half are studying at postgraduate level, including six doctoral students.

“A number of our students started out as second chance learners. Without the programme they may not have taken up tertiary training. We are finding that once they start the learning process they're more likely to continue the journey into higher education.”

She says that partnerships with a number of health agencies formed in recent years, including district health boards, public health organisations and iwi authorities in Manawatu, Northland, Auckland, the Bay of Plenty, East Coast and Nelson have meant the programme and Māori mental health workforce continues to flourish.

Ministry of Health director-general population health Dr Janice Wilson says Te Rau Puawai is a successful example of a collaborative and coordinated approach to increase the skills and qualifications of the Māori mental health workforce. She says the Ministry is proud to be associated with the joint venture with Massey and sees it as an innovative and exciting way of contributing Māori graduates to the mental health workforce.

Date: 10/02/2009

Type: University News

Categories: College of Humanities & Social Sciences; Maori

Study to enrich local Chinese-NZ business links

Stronger links between Chinese and other businesses are among the anticipated outcomes of a just-launched Massey survey to find out how the Chinese do business in Auckland.

Chinese owners and operators from large and small businesses across a range of sectors are being invited to take part.

The study, in collaboration with the Asia New Zealand Foundation, was prompted out of concern that the fast-growing Chinese business community is little understood by other New Zealand business operators or policy makers. As a result, potential benefits to both are being lost, the researchers say.

Sociologist Professor Paul Spoonley, heading the study at Massey's College of Humanities and Social Sciences in Albany, says he hopes information from the study will enable Chinese and non-Chinese businesses to better understand each other. This will be of mutual benefit in helping to grow and enhance business dealings across ethnic lines and in breaking down the prejudice that prohibits Chinese advancement, he says.

"We want to ask Chinese business owners and operators things like: What their business networks are like and how they work? How did they set up the business? Who did they get advice from? What sort of contacts did they have before deciding to go ahead and what kinds of things would it help them to know more about to succeed in business."

One of the study's three researchers, sociologist Dr Carina Meares, says while many Aucklanders are keen to embrace Chinese cultural events, such as the recent Lantern Festival, which attracted 150,000 people to Albert Park for Chinese New Year, many have little knowledge or appreciation of how the Chinese business community functions.

Professor Spoonley says the rapid growth of the Asian, and specifically Chinese, population in Auckland in recent years means there is a greater need for an understanding of Chinese business dynamics. "New Zealanders need to be more aware of this expansion, and of how Chinese people do business."

Latest (2006) Census figures showed the number of Asians almost doubled to just over 350,000 since the previous census in 2001. Chinese make up just over 40 per cent of the New Zealand Asian population, two thirds of which live in Auckland.

Rain Qian, who came to New Zealand from China in 2002 and is a translator and researcher for the study team, urges Chinese businesspeople to participate in a one-hour interview in English or Mandarin.

Mr Qian, who has a Bachelor of Arts in Sociology and Economics (First Class Honours) from Massey, says individual information gathered in the will be completely confidential. "The more we know, the more we will be able to help Chinese people," he says.

Andrew Butcher, Director of Policy and Research for the Asia New Zealand Foundation, says the study will help New Zealanders to be better informed about the workings of the Chinese business community and pave the way for improved business networks. Results of the study will be released in the middle of the year.

For more information on how to take part in the study contact:

(English language) Carina Meares - C.L.Meares@massey.ac.nz tel: 09-414-0800 ext 9452 (Mandarin) Rain Qian - aucklandrain@gmail.com.

Website: <http://newsettlers.massey.ac.nz>

Date: 11/02/2009

Type: Research



Rain Qian, Professor Paul Spoonley and Dr Carina Meares checking maps showing Chinese population distribution in Auckland.

New Massey publications for 2009

Massey Communications staff are introducing what we hope you will find are some positive changes this year to our internal and external publications.

We want to improve and expand communications internally in a way that is cost-effective and sustainable. At the same time we want to build our University's reputation and tell the stories of our fantastic people to external audiences.



From this year, Massey News will no longer appear in print. It will remain the name of the University's news website and will be the primary outlet for all our news releases and an archive of what we have published in print and electronically.

There will be a greater emphasis on using electronic publications to better tailor the products to various audiences, maximise content quality and minimise the environmental impact wherever possible.

The print edition of Massey News will be replaced by a monthly magazine called [definingnz](#). This will be a full-colour quality publications that showcases the best of what Massey is and does and we. It will contain feature articles, guest columns, profiles of staff and alumni. It will be available throughout the three campuses in distribution bins and will continue to be posted to key stakeholders outside the University.

Some of you will have seen the taster of [definingnz](#), 200,000 copies of which were printed and distributed with the Sunday Star-Times on January 26, Auckland Anniversary weekend. We have had considerable positive feedback for that 12-page publication and look forward to providing more great reading and quality images in the first issue, due out next week.

Internally-focused material that appeared in the print edition of Massey News will now be incorporated in [People@Massey](#). This will be sent out fortnightly from next week for most of the year and will contain [stories and photos about staff and by staff](#) – academic and general - including events, awards, profiles, promotions, and whatever else you think is important or interesting in your area or your campus. We know, from the photography competition we have run in Massey News in recent years, that many of you are talented photographers.

Date: 11/02/2009

Type: Internal Communication

Categories: Any

People@Massey

Hi and welcome to the first edition of People@Massey, your email newsletter. By now you will be used to my weekly e-log, where I update you on what I've been up to. People@Massey is your email and an opportunity for you to tell – or show – your colleagues what is happening in your workplace or elsewhere on or off campus that relates to Massey staff.

If you have news or photographs that you think others may be interested in then [write a story](#) and send it, along with any photographs, to editor@massey.ac.nz

Steve Maharey
Vice-Chancellor

Date: 11/02/2009

Type: Internal Communication

Categories: Any

Massey people in the news - January/February

A snapshot of Massey staff featured in the news media over the last month. If you have been in the media let us know at clippings@massey.ac.nz

[Click here to view the previous *People in the news*](#)

December 26

Bay of Plenty Times/NZPA; Prime News (January 2); North Harbour News (January 9): Sarah Whitwell, biology masters student, has designed an experiment using a pulley system to dangle a stuffed stoat and morepork at nesting North Island robins to test their fear responses, as she believes endangered native birds are at risk of losing their instinct to recognise and flee mammalian enemies.

December 28

Sunday Star Times, stuff.co.nz; Oamaru Mail, Ashburton Guardian/NZPA (December 31); TV One News, Otago Daily Times/NZPA, tvnz.co.nz (January 2); Hawkes Bay Today/NZPA (January 3): Dr Marco van Gelderen, from the Department of Management and International Business, says dating agencies need to find new ways to bring romance to the loveless and lonely, and the dating industry has a number of special problems in being successful in connecting people.

December 30

Bay of Plenty Times: Dr Kerry Harrington, from the Institute of Natural Resources, says young people considering their career choices should investigate the diverse opportunities offered by the horticultural industry.

December 31

Manawatu Standard, stuff.co.nz: Professor Mike Hendy, from the Institute of Fundamental Sciences, has been inducted into the Order of Merit for his work in mathematical biology.

Manawatu Standard, Nelson Mail, The New Zealand Herald, The Dominion Post, nzherald.co.nz, www.kiwiblog.co.nz; Ashburton Guardian (January 2); NZ Education Review (January 16): Vice-Chancellor Steve Maharey has been recognised for his work in this year's New Year's Honours List, and has been awarded a Companion of the Order of Merit for services during his time as an MP.

Otago Daily Times, The Dominion Post, Newstalk ZB, Radio New Zealand, stuff.co.nz, www.odt.co.nz, nzherald.co.nz: Professor Ngatata Love, from the....., is the recipient of the Principal companion of the New Zealand Order of Merit, and says he is most proud of the work that he has done in the education field.

January 6

Northern Advocate, The New Zealand Herald: Dr David Tripe, Director of the Centre for Banking Studies, says the recent move from Australian-based ANZ Banking Group to set itself up as a branch in New Zealand, would be particularly relevant for large corporate and wholesale business.

North Shore Times, stuff.co.nz: Luis Ortiz-Catedral, from the, has been granted a \$3600 Claude McCarthy Fellowship for his work with red-crowned and orange-fronted parakeets or kakariki.

January 7

Marlborough Express/NZPA, Nelson Mail/NZPA, Taranaki Daily News, Timaru Herald, Southland Times, The Dominion Post, The Press: Dr David Tripe, Director of the Centre for Banking Studies, says there is a perception that ANZ is better at business banking than personal banking, but the Roy Morgan Research survey shows this is not necessarily the case.

January 8

Manawatu Standard, stuff.co.nz, www.timesofindia.com: Professor James Chapman, from the School of Education, insists that Einstein and Churchill were incorrectly labelled by those who didn't fully understand dyslexia, which is a persistent literary learning difficulty and not a spectrum disorder.

scoop.co.nz; Hasting's Mail, Napier Mail (January 21); Manukau Courier (January 22); Kapi-Mana News (January 27): Dr Jill Bevan-Brown, from the School of Curriculum and Pedagogy, says the recently released DVD aimed at raising awareness of the challenges autism spectrum disorder (ASD) presents, has been produced to help people understand more about it so they can be more supportive of children and parents.

January 10

The Press, The Dominion Post: Dr David Tripe, Director of the Centre for Banking Studies, says banks are in no hurry to lower interest on credit cards because the market, compared with other countries, is uncompetitive.

January 13

Manawatu Standard, The Press, Ashburton Guardian, Nelson Mail, Marlborough Express, stuff.co.nz, www.nnnforum.org; Waikato Times (January 14): College of Education Pro-Vice Chancellor Professor James Chapman, organiser of the Dyslexia Conference held in Wellington, says the Reading Recovery programme for children is past its use-by date and useless for dyslexic children.

Manawatu Standard; The Tribune (January 18): Dr Louise Brough, from the Institute of Food, Nutrition and Human Health, is part of the research team investigating the nutrition of pregnant and breastfeeding women, and says there's been little research done in New Zealand on the level of breast milk nutrients.

scoop.co.nz; NZ Education Review (January 16): Dr Nathan Matthews, from Otago University, has been appointed as Massey University's first Maori doctoral studies coordinator, and will ensure that Maori doctoral students have access to the right information, resources, and support.

January 14

North Taranaki Midweek: Professor Jacqueline Rowarth, from the Institute of Natural Resources, says the value of agriculture needs to be shown to school students, and teachers need to encourage students to stick to harder subjects like maths and science instead of encouraging them to be stars.

Manawatu Standard; The Dominion Post, Taranaki Daily News, stuff.co.nz, www.grandprix.com, www.bushautoblog.com (January 23); Southland Times, Manawatu Standard, Nelson Mail/NZPA, Ashburton Guardian/NZPA, The New Zealand Herald, Greymouth Star/NZPA, tvnz.co.nz (January 24); Sunday Star Times (January 25); Waikato Times (January 29): Associate Professor Tony Parker, from the Institute of Design for Industry and the Environment, has designed the Hulme V8 Can-Am Supercar, a collaborative effort between Massey staff and entrepreneur Jock Freemantle, and likens its thrust to being two to three times the force of a 737 taking off.

www.odt.co.nz, Radio Live; Nelson Mail/NZPA, Marlborough Express/NZPA, Manawatu Standard, The New Zealand Herald/NZPA, www.hindu.com, www.thaindian.com (January 15); Northern Advocate/NZPA, www.express.co.uk, story.middleeaststar.com (January 16); www.walesonline.co.uk (January 20); NZ Education Review (January 23); Indian Newslink (February 1); www.virtualmedicalcentre.com (February 7): Matt Barnes, from the Institute of Food, Nutrition and Human Health and BSc Honours candidate, is conducting research into the negative after-effects after a post-match drink, and has found that the loss of muscle performance after exercise doubled in those who drank alcohol, and the impact of that drinking was still evident after sixty hours. Dr Stephen Stannard, from the Institute of Food, Nutrition and Human Health, is Matt's supervisor.

www.nbr.co.nz; The New Zealand Herald/NZPA, Otago Daily Times, tvnz.co.nz (January 15); Radio New Zealand (January 29): Dr David Tripe, Director of the Centre for Banking Studies, says the interest rate cuts won't solve all the economy's problems, and people are still going to be worried about their job and how much money they spend.

January 15

clearnet.co.nz, 3news.co.nz; The Dominion Post, Otago Daily Times, Timaru Herald, Southland Times/NZPA (January 16): Professor Peter Xu, from the School of Engineering and Advanced Technology, has been granted \$1.2million from the Foundation for Research, Science and Technology, for a three-year project with plans to develop new cutting-edge technologies in the area of wearable assisted devices.

January 16

www.voxy.co.nz; The New Zealand Herald (February 7): Ben Barr, ecology Masters student, is researching the release of skinks onto the Hauraki Gulf island of Motuihe, and says at least thirty of the skinks are pregnant females that are expected to give birth to between three and eight babies each in February.

NZ Education Review: Five Massey University staff have been promoted to professor, including Doug Armstrong, Jereon Douwes, Dorita Hannah, Glyn Harper, Chin Diew Lai, and David Raubenheimer.

NZ Education Review: Captain Ashok Poduval, from the School of Aviation, accepted an appreciation award from the Singapore Aviation Academy, in recognition of the school's promotion of excellence.

Nelson Mail: Professor Bob Hargreaves, from the Department of Economics and Finance, says median prices tend to bounce around a lot, particularly in smaller centres where sale volumes aren't high.

clearnet.co.nz, Otago Daily Times/NZPA, The New Zealand Herald, 3news.co.nz, yahoo.com; TV3 News (January 18); Indian Newslink (February 1): Dr Shane Cronin, from the Institute of Natural Resources, heads the research team who have received a million dollar grant to study Jeju Island, in the hopes of predicting future eruptions in Auckland volcanic areas.

January 17

Waikato Times: Professor Jacqueline Rowarth, from the Institute of Natural Resources, says if you dig down, you find that opposing camps such as Federated Farmers and Greenpeace have a better working relationship than may be expected, and we need to beware of getting caught up in the media stereotypes.

New Zealand Listener: Dr Carol Wham, from the Institute of Food, Nutrition and Human Health, says there is an unfounded claim that the enzyme xanthine oxidase can get into the bloodstream after milk has been homogenised and damage the artery walls, leading to heart disease, but there is no evidence that this enzyme is absorbed intact.

January 19

Newstalk ZB: Dr Nigel Parsons, from the School of People, Environment and Planning, discusses the question of a ceasefire lasting in the Middle East.

January 20

Radio Live: Associate Professor Peter Lineham, from the School of Social and Cultural Studies, has commented on the recent outrage surrounding fashion designer Ricardo Oyarzu's new line, and says Chile is a conservative country with little social change because of the left-wing tradition that was suppressed.

Kapi-Mana News; Manawatu Standard (January 21); The Dominion Post, The Press, Ashburton Guardian, Rodney Times, North Shore Times, stuff.co.nz (January 22): Dr Heather Kavan from the, Department of Communication, Journalism and Marketing, led an email discussion with students analysing President Barack Obama's inauguration speech, and says the highly-anticipated talk will be etched in the stone of history, particularly because he is the first African-American to be voted in as president of the US.

January 21

The Daily Post: Kelly O'Donnell, Bachelor of Sport and Exercise science student, is part of the New Zealand open women's team, representing New Zealand at the World Barefoot Waterskiing Championships.

www.press-asia.com; Nelson Mail/NZPA, Ashburton Guardian/NZPA (January 24) Vice-Chancellor Steve Maharey was trackside at the A1 GP for the unveiling of the Hulme Can-Am New Zealand supercar.

newstalkzb.co.nz: Dr David Tripe, Director of the Centre for Banking Studies, says New Zealand banks have tightened their lending to housing only, and if there are cuts in lending to other sectors, there will be concern about the availability of funds for business.

www.nanowerk.com; Manawatu Standard, stuff.co.nz, blog.teara.govt.nz (January 22); Northern Advocate, www.northernadvocate.co.nz (February 3); The Dominion Post (February 4): Dr Shane Telfer, from the Institute of Fundamental Sciences, says positions at the Nano Camp held at Massey University, are highly sought after, where Year 13 students get a taste for what is to come in the degrees most will go on to study.

Newstalk ZB: Dr David Tripe, Director of the Centre for Banking Studies, says New Zealand banks are less in need of bailing out than those in other countries.

Southland Times: Dr David Tripe, Director of the Centre for Banking Studies, says competition is creeping into variable rates, but possibly not as fierce as the two-year fixed price war a few years ago.

January 22

scoop.co.nz; The Tribune (January 25): Melanie Holdaway, PhD student, is researching the effects of depression on people's memory for her clinical psychology research, and says depression is thought to affect people in many different ways, not just on an emotional level.

January 23

NZ Education Review: Associate Professor Glenda Anthony, from the School of Curriculum and Pedagogy, finds the most recent Third International Mathematics and Science Study results disappointing but says it's a hugely complex issue and perhaps not necessarily unexpected.

NZ Education Review; Indian Newslink (February 1): Professor Peter Xu, from the School of Engineering and Advanced Technology, has received a \$1.2 million funding boost from the Foundation for Research, Science and Technology, to assist his research into wearable assisted devices.

National Business Review: Professor Jacqueline Rowarth, from the Institute of Natural Resources, says there is a challenge in creating a culture that rewards effort in areas that matter for society's well-being.

January 24

Manawatu Standard; Radio New Zealand (January 29); www.thaindian.com, www.hindu.com, spoonfeedin.blogspot.com (January 30); www.filemakerturkiye.com (February 3): Brian Finch, from the School of Educational Studies, has spent four years researching the value of children repeatedly watching their favourite film for his PhD, and says when watching films on their own, children are building up understanding and knowledge potential.

January 26

The New Zealand Herald; Gisborne Herald, Bay of Plenty Times (January 28): Dr David Tripe, Director of the Centre for Banking Studies, says the mortgage rates offered by TSB, BNZ, and Kiwibank are realistic and would not be surprised to see other banks follow suit, following the cutting of bank's mortgage rates to the lowest levels in five years.

January 27

Radio Live: Dr David Tripe, Director of the Centre for Banking Studies, says banks are going to try to work out how to minimise losses for people in negative equity.

January 28

www.nbr.co.nz: Dr David Tripe, Director of the Centre for Banking Studies, says the Crown guarantee on wholesale borrowing has previously been seen as an expensive option compared to other alternatives.

Dannevirke Evening News: Sarah van Herpt, masters student, is working with staff at the Mt Bruce visitors centre and the captive breeding teams to discover if native kokako have regional dialects, and currently her research suggests that the birds are learning new syllables and changing the way they sing.

Wanganui Chronicle: Professor Michael Roche, from the School of People, Environment and Planning, along with coastal scientists Dr Roger Shand and Dr Mike Shepherd, are carrying out a joint project researching the historical changes in the location and shape for the Wanganui River mouth.

January 29

The Independent Financial Review; www.businessday.co.nz (January 30): Dr David Tripe, Director of the Centre for Banking Studies, says the government deposit guarantee scheme is providing artificial life-support to unviable institutions, which would otherwise expire without government help.

Radio Live: Professor Bob Hargreaves, from the Department of Economics and Finance, says the recent news of the OCR cut might be urging people to come back into the property market, yet people may sit on it for a while, taking no immediate action.

www.guide2.co.nz, scoop.co.nz, www.nbr.co.nz; Otago Daily Times, www.odt.co.nz (January 30); Dannevirke Evening News (January 31); Herald on Sunday, careerplanz.wordpress.com (February 1); Oamaru Mail (February 3): Dr David Tripe, Director of the Centre for Banking Studies, says mortgage holders on fixed rates may still be better off paying break fees now before floating rates tumble further.

www.guide2.co.nz; The Dominion Post (January 30): Professor Bob Hargreaves, from the Department of Economics and Finance, agrees that the interest rate cut is positive, but believes a property market U-turn is unlikely given all the bad news.

www.nbr.co.nz: Professor Bob Hargreaves, from the Department of Economics and Finance, says the momentum in the property market is still downward, unemployment is still rising, banks are hoarding cash and first-home buyers have to find bigger deposits.

January 30

The New Zealand Herald, Northern Advocate: Professor Bob Hargreaves, from the Department of Economics and Finance, says due to the plunging house rates and home loan rate cuts, more houses will sell as people with a deposit at the ready have taken advantage of lower loan servicing costs to invest or buy a home.

National Business Review: Professor Jacqueline Rowarth, from the Institute of Natural Resources, believes New Zealand must be determined to make science, technology and innovation flourish.

Manawatu Standard, stuff.co.nz: Professor Bob Hargreaves, from the Department of Economics and Finance, says the drop in house prices and interest rates have combined with an increase in wages over the past year to make houses more affordable.

3news.co.nz, Campbell Live TV3: green tea stuff
Scientists say drinking green tea could have a lot of health benefits. V/R Suzi Penny, Massey University nutritional biochemist.

January 31

The New Zealand Herald: Professor Bob Hargreaves, from the Department of Economics and Finance, feels there must be some penalty on developers if they just sit on land and don't bring it into the market, but is unsure how you do that.

Nelson Marlborough Farming: Professor Jacqueline Rowarth, from the Institute of Natural Resources, spoke about the critical need for more government and industry investment into environmental management research, at the Building Dairy Environment Leaders Forum 2008.

Gisborne Herald: Dr David Tripe, Director of the Centre for Banking Studies, says it is not up to banks to make allowances for people erring in their mortgage arrangements.

February 1

www.nzherald.co.nz: Professor Bob Hargreaves, from the Department of Economics and Finance, expects more first home buyers to enter the property market.

February 2

The Dominion Post, Timaru Herald, www.businessday.co.nz, stuff.co.nz; The Independent Financial Review (February 5): Dr David Tripe, Director of the Centre for Banking Studies, speculates that ANZ National's plan to move to a single system to process ANZ and National bank customer accounts could be a step towards abandoning one of the two brands.

The Dominion Post, Waikato Times, Manawatu Standard, Marlborough Express, Ashburton Guardian; The Press (February 3): Dr David Tripe, Director of the Centre for Banking Studies, says Westpac's credit card rate reduction, along with those by ASB Bank and Bank of New Zealand, are inconsequential.

Newstalk ZB, tvnz.co.nz, newstalkzb.co.nz: Claire Matthews, from the Department of Economics and Finance, says banks should reduce their rates for credit cards, as with the substantial drop in the OCR and other rates, banks have an obligation to pass the relief on.

The Daily Post: Kelly O'Donnell, Bachelor of Sport and Exercise science student, won third place in the World Barefoot Skiing Championships held near Wellington.

February 3

www.nbr.co.nz: Dr David Tripe, Director of the Centre for Banking Studies, says banks have more room to pass on cuts in the official cash rate to business customers and credit card holders, but that's not their priority right now.

February 4

yahoo.com, clearnet.co.nz, 3news.co.nz, stuff.co.nz; The New Zealand Herald, The Dominion Post, Newstalk ZB, TV One Breakfast, yahoo.com (February 5): Dr Toby Mundel, from the Institute of Food, Nutrition and Human Health, is part of a team researching the effects of nicotine on high-performance athletes, and says nicotine is known to raise the blood pressure and increase heart rate, potentially pushing more blood to muscles and possibly making an athlete more alert later in a race enabling them to make better tactical decisions.

Manawatu Standard, scoop.co.nz, careerplanz.wordpress.com; NZ Education Review (February 6): Vice-Chancellor Steve Maharey, spoke at a seminar on public services at Massey's Wellington campus, and warns New Zealand risks piling up costly social problems if it does not pay attention to social policy during the current economic recession.

Radio New Zealand: Professor Kerry Howe, from the School of Social and Cultural Studies, has recently retired after 40 years of research into Pacific history, and says he is frustrated that there is still so much ignorance about the region.

Radio New Zealand; National Business Review, The Dominion Post, stuff.co.nz (February 5): Professor Claire Massey, from the Department of Management, says the government's small business tax assistance package should see a general boost to business confidence as it has sent a very clear signal that the government is looking to relieve pressure points in the economy.

www.scoop.co.nz, collegescholarshipsonline.com: Gourab Sen Gupta, from the School of Engineering and Advanced Technology, is organiser of the fourth International Conference on Autonomous Robots and Agents, which brings together researchers investigating the latest intricacies with robots, and says the research being evaluated has implications for future everyday living.

February 5

Manawatu Standard: Elizabeth Ting, Bachelor of Design student, has completed the final year of her four-year degree and has been selected into iD fashion show's Emerging Designer Awards, with her collection inspired by Andy Warhol and the crossover between marketing and religion.

nzherald.co.nz, Radio Live, 3news.co.nz, scoop.co.nz, odt.co.nz; The Dominion Post/NZPA, The New Zealand Herald, Southland Times/NZPA, Taranaki Daily News/NZPA, nzherald.co.nz, radionz.co.nz (February 6); Dannevirke Evening News (February 9): Peter Rawlins, from the School of Curriculum and Pedagogy, says the number of male students training to become secondary teachers has doubled, a profession that has recently struggled to find a gender balance.

www.scoop.co.nz; www.newstalkzb.co.nz (February 6): Professor Adjunct John Birkbeck, from the Institute of Food, Nutrition and Human Health, is disappointed at the Government's decision to discard Labour's rules on healthy food in schools, and says there is evidence suggesting a large portion of children have a nutritionally substandard diet where something needs to be done.

February 7

The Dominion Post, The Press, Waikato Times: Professor Claire Massey, from the Department of Management, says during the recession is a crucial time to do a stock-take of your business, and not just of the accounts, but of its strengths and weaknesses as well.

February 8

Herald on Sunday: Associate Professor Peter Lineham, from the School of Social and Cultural Studies, says the past 50 years have seen a striking growth in anti-science, anti-expert sentiment.

Date: 11/02/2009

Type: Internal Communication

Categories: Any

Massey people in the news - December 2008

A snapshot of Massey staff featured in the news media over the last month. If you have been in the media let us know at clippings@massey.ac.nz

[Click here to view the previous *People in the news*](#)

1 December

Radio New Zealand: Dr Tom Moir, from the School of Engineering and Advanced Technology, discusses the Nicole artificial intelligence robot, and says there are huge applications for disabled people and a selection of interesting subjects coming from the International Conference on Mechatronics and Machine Vision in Practice.

www.equineonline.net, www.horsetalk.co.nz: Chloe Akers, education student, and Hannah Appleton, agricultural sciences student, have been selected for the seven-member equestrian team to represent New Zealand at the Youth Olympics in Sydney in January.

Indian Newslink: Faith Martin, director of the Massey Childcare Centre, says the new interactive garden corridors provide quietude for children to engage with the natural environment and enjoy the water feature, and the initiative was motivated by the need to develop a physical environment that provides a quality learning environment.

2 December

Southland Times: Dr Rebecca Hickson, from the Institute of Veterinary, Animal and Biomedical Science, has carried out work around heifer nutrition and says if you go for a low birth weight and grow the heifer out well before mating, you should be able to avoid any problems.

The Dominion Post: Stan Abbott, from the Institute of Food, Nutrition and Human Health, says that Wellington's water supply will last for only two more years before the demand of a growing population will outstrip what the reservoirs can provide, and although universal water metering can help reduce consumption, householders should also be encouraged to install domestic water tanks.

Manawatu Standard; AgBrief (9 December): Professor Roger Morris, from the University EpiCentre, is retiring from his position, and says he is retiring now because he wanted a definite cut-off from the Massey University work.

Manawatu Standard: Ishwani Singh, from the Institute of Food, Nutrition and Human Health, has been awarded a doctoral fellowship for her research on improving the performance of working dogs in New Zealand through nutritional strategies.

Manawatu Standard, stuff.co.nz: Virginia Jamieson, from the Massey University Foundation, along with Warwick Warbrick, will present HAUnt: Wind Stories, a show in which they seek inspiration from an exhibition featuring works of Maori Visual Arts Students, including the work of Terri Te Tau, Rychel Therin, Kyle Tiuka, and Ariti Ransfield.

Manawatu Standard, stuff.co.nz, www.thegcom.blogspot.com; River City Press (11 December): Dr Jeffrey McNeill, from the School of People, Environment and Planning, says regional councils are not helping the environment and need to improve or be scrapped altogether, as they have not managed to address the really hard issues.

Rodney Times: Professor Jeroen Douwes, from the Centre for Public Health Research, has conducted research into other types of childhood asthma and found that half of the asthma cases may not be allergic.

Rural News: Professor Hugh Blair, from the Institute of Veterinary, Animal and Biomedical Science, believes a good farm adviser is a key to a successful family or sole operator meat and wool farm, and the age of instant

communications has only added to the sole farmer's problem of sifting through vast amounts of information that generally don't add to the farmer's knowledge.

Ruapehu Bulletin: Professor Piers Reid, from the Centre for Defence Studies, presented 2Lt Catherine Dymock RNZA (Artillery) with the military History Prize.

Hutt News: Dr Barbara Crump, and Dr Keri Logan, both from the Department of Management, are to launch an independent study of how well young people use the computers at Secret Level youth centre and what for, to check whether the rhetoric about positive "outcomes" matches the reality..

Central District Times; Wairarapa News (3 December); The Wellingtonian (4 December); NZ Education Review (5 December): Associate Professor Frank Sligo, from the Department of Communication, Journalism and Marketing, is leading two new research projects to investigate important aspects of New Zealand's literacy rates and says both projects aim to understand and find solutions for pressing problems in New Zealand society.

3 December

The Dominion Post, stuff.co.nz, www.scitechnewsfromindia.blogspot.com, memebox.com, k21st.wordpress.com; TV 3 Sunrise Business, TV 3 News, TV 3 Nightline, 3news.co.nz (8 December); bFM (9 December): Dr Tom Moir, from the School of Engineering and Advanced Technology, has invented a voice activated computerised personal assistant whose skills can help disabled and elderly people, which is to be shown at the 15th International Conference on Mechatronics and Machine Vision in Practice.

Radio New Zealand: Dr David Tripe, Director of the Centre for Banking Studies, is part of The Panel, and discusses suggestions that banks may be encouraged to re-negotiate fixed term mortgages to more favourable levels.

Radio Live: Associate Professor Peter Lineham, from the School of Social and Cultural Studies, says there have been a number of court cases that have attempted to control the Exclusive Brethren, many which have taken place in Great Britain.

TV One Close Up, TV One Tonight; TV One Breakfast (4 December): Dr Cat Pausé, from the School of Arts, Development and Health Education, comments on the recent issue of American Connie Carrion not being allowed to immigrate to New Zealand because she was overweight, and says there is no good research to suggest that weight is a good predictor of health.

NZ Doctor: Professor Jenny Carryer, from the School of Health Sciences, discusses a study tour for nursing and doesn't believe New Zealand has the striking developments that are present in the UK.

Manawatu Standard; Ashburton Guardian, www.scoop.co.nz (4 December); Waikato Times (5 December); NZ Education Review (12 December): Dr Kathy Stuart, PhD graduate in Sociology, has researched how MPs manage their emotions in the workplace by observing the parliamentary debate and conducting in-depth interviews with MP and says becoming an MP entails developing a new occupational identity and learning to understand emotions differently.

4 December

Waikato Times: Professor Jacqueline Rowarth, from the Institute of Natural Resources, says the value of agriculture needs to be shown to school students and teachers need to encourage students to stick to harder subjects like maths and science, instead of encouraging them to be stars.

Manawatu Standard: Associate Professor Maurice Alley, from the Institute of Veterinary, Animal and Biomedical

Science, confirms that the New Zealand Wildlife Centre at Massey has received an increasing number of mutilated dolphins, and quite a lot of them have shown signs of damage from humans.

Newstalk ZB, Radio Live, newstalkzb.co.nz, yahoo.com: Dr David Tripe, Director of the Centre for Banking Studies, says that people reliant on income derived from deposits will be hit hard by banks dropping their interest rates, following Reserve Bank's 1.5% official cash rate deduction.

computingforsustainability.wordpress.com: Dr Allanah Ryan, from the School of People, Environment and Planning, says green buildings don't come out of thin air, they are the products of massive amounts of effort by all sorts of people.

5 December

The New Zealand Herald, Otago Daily Times, Northern Advocate/NZPA, The Daily Post/NZPA, nooryahaya.blogspot.com: Dr David Tripe, Director of the Centre for Banking Studies, says the official cash rate cut will reduce home-owners' mortgage payments and perhaps boost business confidence in the short term but the effects will not necessarily be huge.

Manawatu Standard; TV One News, tvnz.co.nz (6 December): Dr Brett Gartrell, from the Institute of Veterinary, Animal and Biomedical Science, says the purpose of the recently released Kiwi first aid manual is to share the skills needed to care for the New Zealand kiwi and to allow carers to see for themselves the specialist facilities at the centre.

www.stuff.co.nz, yahoo.com, scoop.co.nz; The Dominion Post, Otago Daily Times, Greymouth Star/NZPA (6 December); Manawatu Standard, stuff.co.nz (8 December); NZ Education Review (12 December); The Tribune (14 December); National Business Review (19 December): Dr Russell Ballard, Wellington company director, has been elected as Chancellor of Massey, and says he put his name forward for election because he is committed to elevating Massey to a pre-eminent position among New Zealand universities.

www.suburbanlewis.blogspot.com; Timaru Herald, Nelson Mail (6 December); www.thetechherald.com (7 December); Bay of Plenty Times (8 December); The Dominion Post (10 December); www.omega3resource.com (14 December); Food Industry Week (19 December); Sunday Star Times (21 December): Associate Professor Welma Stonehouse, from the Institute of Food, Nutrition and Human Health, has coordinated a study looking at levels of selenium and omega-3 in salmon and fish-oil tablets, and eating salmon also significantly increases blood concentrations of a cancer-fighting antioxidant selenium.

NZ Education Review: Deputy Vice-Chancellor Professor Ian Warrington has signed a memorandum of understanding with Guizhou University in China, as part of celebrations of a quarter-century of agricultural cooperation between the province and New Zealand.

6 December

Manawatu Standard; scoop.co.nz (10 December): Associate Professor Cheryl Benn, from the School of Health and Social Services, and Sue Pullon, Wellington GP, have together created a third edition of The New Zealand Pregnancy Book, and Cheryl Benn says the new book is more evidence based.

TV One Rural Delivery: Nick Roskrige, from the Institute of Natural Resources, discusses the poor yields of most Maori potato varieties.

9 December

Nelson Mail: Professor Jacqueline Rowarth, from the Institute of Natural Resources, discusses leadership at the DairyNZ forum in Nelson.

Manawatu Standard; Dannevirke Evening News (12 December): Professor Jacqueline Rowarth, from the Institute of Natural Resources, spoke at a meeting with Federated Farmers and others and regional MPs, and said the best thing the Government can do is look at the core capability of science and of science funding.

www.nbr.co.nz; National Business Review (12 December): Dr David Tripe, Director of the Centre for Banking Studies, says Mutual Finance's fight to claim thousands of dollars of unregistered mortgages, relates to operational rather than credit risks, and in general smaller financiers face higher operational risks because there are fewer resources to do checks and balances.

Dairying Today; NZ Education Review (12 December); Westport News (15 December); Manawatu Standard, Rural News (16 December); www.country-wide.co.nz (1 January 2009): Four new staff members have been appointed at Massey, joining the Institute of Food, Nutrition and Human Health, and the Institute of Veterinary, Animal and Biomedical Science. They are: Nicole Shreurs, Rebecca Hickson, Pete Hutton and Sarah Pain.

10 December

Radio Live: Dr Dianne Gardner, from the School of Psychology, says the risks involved with the 90-day probation bill system can mean that we will see more young people with untidy CV's.

11 December

Newstalk ZB: Dr David Tripe, Director of the Centre for Banking Studies, says banks reluctance to cut interest rates further could be down to a drop in lending.

Radio New Zealand, audio.xirincs.com: Barbara Egli, Massey researcher, is checking up on robins on Tiritiri Matangi Island and trying to work out family connections between the islands robin.

newstalkzb.co.nz: Dr David Tripe, Director of the Centre for Banking Studies, says banks have moved on fixed rates but should reconsider their current floating rates.

12 December

New Zealand Listener: Professor Jacqueline Rowarth, from the Institute of Natural Resources, has been named one of the most powerful and influential people of 2008.

National Business Review: Professor Jacqueline Rowarth, from the Institute of Natural Resources, says no one can afford to ignore the human factor while devising strategies to counter the global recession.

13 December

Manawatu Standard: Jill Haldane, from the Centre for University Preparation and English Language Studies, has launched her book on the Lockerbie tragedy, titled An' Then The World Came Tae Oor Doorstep: Lockerbie Lives and Stories, nearly 20 years to the day of the December 21, 1988 Pan Am Flight 103 bombing.

Hawkes Bay Today: Vice-Chancellor Steve Maharey, believes internships between Hawke's Bay businesses and Massey University could potentially ensure school-leavers return to the region, and plans to strengthen the university's relationship with regions such as Hawke's Bay, Gisborne, New Plymouth and Marlborough.

14 December

Herald on Sunday: Claire Matthews, from the Department of Economics and Finance, says the official cash rate, is the rate at which banks lend to each other, but they source the funds they lend to customers from funds on deposit and from wholesale markets.

16 December

The Press, Southland Times, The Dominion Post, Waikato Times, Nelson Mail, Taranaki Daily News, Timaru Herald, Manawatu Standard, stuff.co.nz: Dr David Tripe, Director of the Centre for Banking Studies, says the increase in bankruptcies is caused by a bad economic environment and more lenient bankruptcy laws.

North Shore Times, stuff.co.nz; North Harbour News (19 December): Vice-Chancellor Steve Maharey says he is devoted to ensuring Massey has a community connection and is seen as local, and wants to be contributing to and getting feedback from the community.

Manawatu Standard: Adam Goldwater, third-year horticulture student, recently went to Thailand, along with Deputy Vice-Chancellor Professor Ian Warrington and staff member Manvir Edwards, and says it was an interesting and great learning experience.

scoop.co.nz: Associate Professor Rukmani Gounder, from the Department of Applied and International Economy, has recently written a paper published in the Journal of Contemporary Fijian Studies, researching poverty levels and suggests policy changes need to tackle them.

17 December

Manawatu Standard: The Massey Medical centre has received an award for excellence in child and youth health services.

clearnet.co.nz, 3news.co.nz; The New Zealand Herald, Southland Times, The Press/NZPA, Marlborough Express, nzherald.co.nz, stuff.co.nz (18 December): Sarah Whitwell, biology masters student, has designed an experiment using a pulley system to dangle a stuffed stoat and morepork at nesting North Island robins to test their fear responses, as she believes endangered native birds are at risk of losing their instinct to recognise and flee mammalian enemies.

Wairarapa Times: Professor Jacqueline Rowarth, from the Institute of Natural Resources, spoke at the Taratahi Agricultural Training Centre graduation ceremony.

yahoo.com www.findata.co.nz; Timaru Herald, Taranaki Daily News, The Dominion Post, Southland Times, The Press, Nelson Mail, Marlborough Express, Wanganui Chronicle/NZPA (18 December): Dr David Tripe, Director of the Centre for Banking Studies, says GE money is dependent on funding from the troubled United States commercial paper market which is making it difficult to raise funds at competitive rates.

scoop.co.nz: Professor Bob Hargreaves, from the Department of Economics and Finance, says the median house prices, statistic may be skewed upwards due to the stricter lending criteria leading to reduced sales volumes for lower cost homes.

bFM: Associate Professor Peter Lineham, from the School of Social and Cultural Studies, says there is a kind of work ethic in Western society that if you don't work you'll die attitude which has in some ways held western society together along with its technological advantage to make it feel above the eastern societies.

18 December

Bay of Plenty Times: Dr Mike Joy, from the Institute of Natural Resources, says eel numbers have plummeted over the last ten years, and part of the problem is that the females are often taken more by fishers.

Manawatu Standard, scoop.co.nz, The Tribune: Dr Warren McNabb, eminent Research Scientist at AgResearch, has been appointed an Adjunct Professor at the Massey Riddet Institute, where he will be able to supervise PhD students and postdoctoral fellows at the university.

19 December

Manawatu Standard, stuff.co.nz: Matt Poucher, Massey University Students' Association president, says fewer part time jobs in bars and shops caused by the economic slow down mean tougher times ahead for already debt-ridden students.

20 December

Your Weekend: Dr Michelle Mars, from the School of Social and Cultural Studies, has launched a new venture called Sassy-Inc, which offers counselling and courses for those wanting to learn more about sexual relationships, and says she wants to see commitment from those wanting to learn more about sex.

21 December

Sunday Star Times: Dr David Tripe, Director of the Centre for Banking Studies, says banks are generally content to allow householders to live with negative equity as long as mortgage payments are being made.

Herald On Sunday: Professor Bob Hargreaves, from the Department of Economics and Finance, says financially, this has been one of the toughest years on record.

31 December

Countrywide-Northern: Dr Kathleen Parton, from the Institute of Veterinary, Animal and Biomedical Science, warns farmers at a parasitology conference not to let their farm dogs near pour-on applicator as licking the end could kill them, and horse worming paste is another danger area.

Countrywide-Northern, Countrywide-Southern: Professor Jacqueline Rowarth, from the Institute of Natural Resources, says the shortage of manpower in the agricultural industry is drastic and a sad fact for a strong agricultural country,

Countrywide-Northern: Pro Vice-Chancellor Professor Robert Anderson, from the College of Sciences, says the three new 'Agri' degrees being introduced next year will future-proof graduates while meeting industry demand.

Agresearch Intouch: Professor Nigel French, from the Institute of Veterinary, Animal and Biomedical Science, has been awarded Marsden funding for a comprehensive study of Campylobacter in New Zealand, and is working with Dr Patrick Biggs, from the Allan Wilson Centre and Dr Philip Carter from the Institute of Environmental Science and Research Limited.

The NZ Mortgage Mag: Dr David Tripe, Director of the Centre for Banking Studies, has been expecting a financial crisis for years, and feels the longer it was delayed, the worse it would be when it did hit.

The Orchardist: Dr Bruce MacKay, from the Institute of Natural Resources, is leading a major industry survey of all sectors of production horticulture in New Zealand, and says vast amounts of information is available to growers on the internet, but this can lead to information overload or vital information being overlooked.

Date: 11/02/2009

Type: Internal Communication

Categories: Any



Students take advice from the experts at Course Advice Day on Albany campus.

Course Advice Day most successful yet

One-to-one advice from college administrators and leading academics helped make the Course Advice Day on the Albany campus one of the most successful yet.

More than 800 prospective and enrolled students attended - a 25 per cent increase on last year.

Paul Fenton, manager of Massey Contact, says visitors were delighted to have a chance to discuss their individual study requirements with key people.

“They were impressed with the facilities here at Albany people and many found the personal touch exceeded their expectations - and they were pleasantly surprised,” he says.

A new service provided at Course Advice Day was one-to-one course planning sessions, which was extremely well received by those who attended.

Date: 11/02/2009

Type: University News

Categories: Auckland

Massey people in the news - November 2008

A snapshot of Massey staff featured in the news media over the last month. If you have been in the media let us know at clippings@massey.ac.nz

16 November

The Tribune; North Shore Times, Rodney Times, Western Leader (27 November): Vice-Chancellor Steve Maharey, and Toyota New Zealand have announced a partnership to make Massey's 130-vehicle fleet cleaner and more sustainable, and Mr Maharey says Massey wants to lead the region and New Zealand, not just in teaching and research, but in our impact on the environment and this is a practical and vital step.

The Tribune: Professor David Parry, from the Institute of Fundamental Sciences, is the recipient of the 2008 Rutherford Medal for Science and Technology, and his research on fibrous proteins has led to major advances in understanding the structure of hair, the working of muscles and connective tissue and how protein shape affects their function.

Professor Simon Hall, from the Institute of Fundamental Sciences, received the Fonterra Prize for Industrial and Applied Chemistry, for his research and commercialisation of a rechargeable nickel-zinc battery, and Professor Michael Hendy, also from the Institute of Fundamental Sciences, received the New Zealand Mathematical Society Research Award.

16 November

www.al.ala.org: Spencer Lilley, Maori Services Manager for the Library Section, was amongst guest speakers at the Traditional Cultural Expression Conference in Washington, and discussed Maori culture and intellectual property rights, with a brief history of New Zealand and showed examples of Maori tattoos being used in fashion marketing and in sporting events in ways that native people find offensive and exploitative.

17 November

Manawatu Standard: Philippa Croy, School of Psychology doctoral student, is among guest speakers at the National Psycho-Oncology Conference in Palmerston North, focussing on the effectiveness of psychological support for cancer patients, and says when someone is diagnosed with cancer its impact extends beyond the physical effects of the disease.

www.walesonline.co.uk: Chares Nicolson, industrial design student, along with New Zealand Warriors coach Tony Kemp, have designed a new form of electronically assisted rugby using a padded suit and sensors linked to hand movements, to appeal to children who are spending too much time on the sofa playing video games.

www.australasianewsdaily.blogspot.com; timesofindia.indiatimes.com, spoonfeedin.blogspot.com (18 November); NZ Education Review (21 November); North Shore Times, Rodney Times (27 November): Professor Welma Stonehouse, from the Institute of Food, Nutrition and Human Health, says the newly installed Bod Pod which accurately measures fat and muscle mass, is a highly useful analytical tool for research related to obesity, as well as for athletes who need to closely monitor muscle and fat ratios.

18 November

Taupo Times, Manawatu Standard: Jason Joyce (formerly Greene), Massey horticulture student, has been named Young Horticulturalist of the Year, out of the eight young horticulturalists competed for the Horticulture Industry Training Organisation Young Horticulturist of the Year competition held at the Auckland Botanic Gardens

Manawatu Standard: Nick Roskrige, from the Institute of Natural Resources, feels the end-of-year hangi enables Massey to acknowledge the hard work of the Maori students, including a prize giving, and says it also gave the boys some practice putting down a hangi.

clearnet.co.nz, yahoo.com, scoop.co.nz, www.guide2.co.nz, Radio New Zealand; The Press, www.kiwiblog.co.nz, stuff.co.nz (19 November); NZ Education Review (21 November): Dr Richard Shaw, from the School of People, Environment and Planning, and Dr Chris Eichbaum, from Victoria University, says the

incoming National-led government needs to put in place a code of conduct for non-departmental staff employed in Ministers' offices, and are concerned about the risk of politicising New Zealand's neutral and public service.

Gisborne Herald, www.gisborneherald.co.nz: Fraser Bell, from the College of Business, spoke at the world launch of the Global Entrepreneurship Week held in Gisborne, and outlined the growth in the movement around the world after its inception in the UK.

www.gaynz.com, www.webdevelopmentlive.com: Dr Mark Henrickson, from the School of Health and Social Services, has carried out research on the impact of the internet on life for lesbian, gay and bisexual New Zealanders, and has found that the internet's accessibility and anonymity make it an important resource for people coming out, seeking safe sex information and building communities, particularly for young people or those in rural areas.

19 November

Manawatu Standard: Nick Taylor, from the College of Humanities and Social Sciences, is taking part in the third Asia New Zealand Foundation Young Leaders Forum in Wellington, and will spend a week visiting Asian embassies and high commissions in the capital, attend seminars on strengthening NZ-Asia relations, and take part in workshops on leadership and networking.

Manawatu Standard, www.stuff.co.nz: Dr Tracy Riley, from the School of Curriculum and Pedagogy, says there is a risk of gifted children under-achieving because they are bored or frustrated with the slow pace of learning, but these kids have the potential to do great things and teachers need support to identify and help these students.

The Dominion Post: Vice Chancellor Steve Maharey says by 2020, Massey will be known as a university that embraces change, is ambitious, with a Massey-first attitude, works collegially and has autonomy to be its own boss.

bFM: Professor Peter Lineham, from the School of Social and Cultural Studies, leads a theological discussion.

Campbell Live TV3: Dr David Tripe, Director of the Centre for Banking Studies, credit cards are a very small part of banks' business, and New Zealand households have a lot less non-mortgage debt than other countries.

Manawatu Standard: Simon van Velthooven, Massey student, is one of nine elite cyclists selected to ride for the New Zealand at the World Cup meet in Melbourne, and has previously competed in Allentown and was nominated for the Manawatu junior sportsperson of the year award.

20 November

Otago Daily Times, The Press/NZPA, The New Zealand Herald, Gisborne Herald, Hokitika Guardian, Bay of Plenty Times, nzherald.co.nz, clearnet.co.nz; Marlborough Express/NZPA (25 November): Christopher Chitty, from the School of Engineering and Advanced Technology, worked with young inventor Ryan Nicholls on his invention called Waste-Away, and eco-friendly method of disposing household and commercial food waste by converting old food and food scraps into fertiliser, and helped turn his concept into a marketable product.

www.google.com: Professor David Penny, from the Institute of Molecular Biosciences, says the Waitaha is an example of another native species that is unable to adapt to a human presence, and it is vitally important to know how species are able to respond to new opportunities.

Eastern Bay News; NZ Education Review (21 November); Community News-Observer (23 November), Hutt News (25 November): Ruth Browne, textile design graduate, has been named supreme winner at the Zonta Design Awards in Wellington, as well as five other graduates recognised as category winners including Juliet Whyte, Leilani Isara, Cleon Ferreira, Belinda Coppin and Amy Sisson.

21 November

Manawatu Standard; The Dominion Post (22 November): Pro Vice-Chancellor, from the College of Education, predicts a dire situation when the baby bulge, now in its third year, enters the education system, and says what we thought was a spike can now be called a trend that will flow through the early childhood sector and in a few

years will flow through the primary sector.

Dr Sally Hansen, from the College of Education says the workload for teachers is one of the big issues, and if it could somehow be compensated or regulated then the profession would be more attractive to other people.

Food Industry Week: Dr Cat Pausé, from the School of Arts, Development and Health Education, is project co-ordinator for the Adult Identity Development Project which is looking at the weight identity of men and women as part of their body image/identity, and says it is irresponsible to assume all fat people are unhealthy and all thin people are healthy.

22 November

Manawatu Standard: Dr Heather Kavan, from the Department of Communication, Journalism and Marketing, has devoted her time to researching cults and uses a research method called symbolic realism, which means for the time she is in a specific cult she breathers their reality, immersing herself in their religion, and is interested in cults specifically because they are the most extreme form of religion.

23 November

Herald on Sunday: Dr David Tripe, Director of the Centre for Banking Studies, says with a one dollar charge banks will be making a bit of profit but it is by no means as swingeing as in other countries, and there is little known about how many people willingly pay the charge to use other banks' ATMs.

Sunday Star Times, stuff.co.nz: Alan Samson, from the Department of Communication and Journalism, says there are compelling similarities in presenter and commentator Noelle McCarthy's broadcasts, and although it may not breach copyright law, the issue is an ethical one involving plagiarism which is not tolerated.

The Tribune: Chloe Akers, education student, and Hannah Appleton, agricultural sciences student, have been selected for the seven-member equestrian team to represent New Zealand at the Youth Olympics in Sydney in January.

The Tribune: Faith Martin, director of the Massey Childcare Centre, says the goal of the newly established interactive gardens the children helped to create, was to develop a physical space that provides a quality learning environment.

24 November

TV One News, TVNZ 7 News, tvnz.co.nz: Professor Peter Lineham, from the School of Social and Cultural Studies comments on the statistics showing that despite nearly half of New Zealanders call themselves Christians, churches are struggling, and the trends show a large proportion of Pakeha New Zealanders are opting out of church.

Westport News; Hokitika Guardian/NZPA (25 November): Dr Bryce Buddle, a veterinary graduate, has been made a Fellow of The Royal Society of New Zealand, in recognition of his important contributions to science, and Dr Buddle is only the sixth veterinary scientist to receive the honour.

25 November

The New Zealand Herald, Northern Advocate, Bay of Plenty Times, Radio Live, nzherald.co.nz: Dr David Tripe, Director of the Centre for Banking Studies, says the BNZ and other banks' recent drops indicate that banks are returning to moving their rates based on the money market, rather than just the Reserve Bank's official cash rate.

North Shore Times, stuff.co.nz: Alistair Patterson, industrial design student, has designed a completely biodegradable bottle made from cornstarch, which is fermented into dextrose then turned into pellets, and disintegrates over time if used as a garden pot.

Radio Live, 3news.co.nz: Dr David Tripe, Director of the Centre for Banking Studies, believes we could have a mortgage war on our hands if, as anticipated, Reserve Bank Governor cuts the official cash rate, making things harder for first time buyers.

Hutt News; The Dominion Post, Gisborne Herald (27 November): Dr Mike Joy, from the Institute of Natural

Resources, says there is a need to preserve water and the best option is installing household water meters, and people's perception that water is free encourages waste.

Manawatu Standard: Professor Vince Neall, from the Institute of Natural Resources, says Professor Richard Bardgett's visit to the country and attendance at the Soils 2008 conference is timely, given the growing interest in soil biota from both the science and farming communities.

26 November

Manawatu Standard: Dr Lisa Emerson, from the School of English and Media Studies is the recipient of one of three national doctoral fellowships awarded by Ako Aotearoa, for her proposal for a research project to create an information literacy and writing skills programme designed to help students develop their written academic voice.

3news.co.nz, www.yahoo.com; The Dominion Post/NZPA, Timaru Herald/NZPA, Wanganui Chronicle/NZPA, Greymouth Star/NZPA, Bay of Plenty Times/NZPA, Taranaki Daily News/NZPA, clearnet.co.nz, Radio New Zealand (27 November): Dr David Tripe, Director of the Centre for Banking Studies, says the tightening of lending criteria is understandable in a falling property market, after ANZ National announced a requirement for people buying houses to have a 20 per cent deposit.

newzeal.blogspot.com: Associate Professor Jeff Sluka, from the School of People, Environment and Planning, is a key speaker at a public meeting in Wellington discussing State terrorism during the 2007 anti-terrorism raids in Ruatoki, and is one of the few social scientists who have done first-hand research with people defined as terrorists in their natural settings.

27 November

The New Zealand Herald, Otago Daily Times, Gisborne Herald: Professor Bob Hargreaves, from the Department of Economics and Finance, says rationing credit is a natural reaction to the global financial turmoil, and banks are finding it harder to obtain the overseas money that we rely on because it's more expensive.

North Shore Times, Rodney Times, Western Leader: Dr Felix Ram, from the School of Health and Social Services, has been named Lecturer of the Year at Albany campus for the second year running, and says his students can apply what they have learned in his lectures when they are at work in a hospital or clinical setting.

North Shore Times, Rodney Times, Western Leader: Professor David Parry, from the Institute of Fundamental Sciences, is the recipient of the 2008 Rutherford Medal for Science and Technology, and his research on fibrous proteins has led to major advances in understanding the structure of hair, the working of muscles and connective tissue and how protein shape affects their function.

North Shore Times, Rodney Times, Western Leader: Nicole Slattery, School of Design student, has created a set of water signals and safety equipment for use by the person in danger and rescuers, which are the first to standardise distress signals and may help save New Zealanders from drowning.

The New Zealand Herald/NZPA, Greymouth Star/NZPA Radio Live: Dr Jeffrey McNeill, from the School of People, Environment and Planning, says many environmental management issues are not regionally based and the regional boundaries have no particular meaning to the people in those regions.

The New Zealand Herald, nzherald.co.nz: Dr Grant Harris, from the Department of Communication and Journalism, has commented on New Zealand Herald reporter Simon Collins's work, and says that rather than taking each claim about structural engineering at face value, Simon undertook lengthy research to investigate each claim, studying documents and interviewing a wide range of people in the industry.

Manawatu Standard, stuff.co.nz: Vice-Chancellor Steve Maharey, spoke at the launch of Massey's new publication, Massey Research, challenges high school students to enter the world of research and says you want to do research if you are one of those people who has a real interest in the world. Professor Nigel French, from the Institute of Veterinary, Animal and Biomedical Science, also spoke at the launch and describes his fascination with the science of disease as a nerdy interest, combining his love of maths and molecules with a desire to do something useful.

The Daily Post: Ant Pederson, bachelor of business student, is competing in the NZ Motorsport Porsche GT3

Cup series, but has aspirations to compete in the Australian V8 Supercars.

28 November

The New Zealand Herald: David Tweed, from the Department of Management says the New Zealand economy has slowed and much of the blame is placed on macro-economic factors and the volatility of international markets, which is a defeatist conclusion that runs against the self-reliance and innovative capability for which New Zealanders are renowned.

The New Zealand Herald: Professor Martin Devlin, from the Graduate School of Business, says in the New Zealand context, there are relatively few opportunities to engage in training and education in governance and the focus of both research and education has been on larger, corporate-type organisations.

The Dominion Post: Chancellor Nigel Gould, from the Office of the Vice-Chancellor, is stepping down from his position with some sadness, but has a positive outlook for the university's future and will remain on the council into the new year.

30 November

Mainland Sheep: Dr Paul Kenyon, from the Institute of Veterinary, Animal and Biomedical Science, says hogget mating can be beneficial to the balance sheet provided targets are set and achieved, and advises that the breeding date should be as close to the rest of the flock as possible.

Commercial Horticulture: Professor Errol Hewett, from the Institute of Food, Nutrition and Human Health, is one of the competition judges at the NZ Horticulture Industry Training Organisation Young Horticulturist of the Year Competition.

Countrywide-Southern: Dr Kathleen Parton, from the Institute of Veterinary, Animal and Biomedical Science, warns farmers at a parasitology conference not to let their farm dogs near pour-on applicator as licking the end could kill them, and horse worming paste is another danger area.

Countrywide-Southern: Professor Vince Neall, from the Institute of Natural Resources and chairman of the Soils 2008 conference, held at Massey University, says the conference only happens every four years and is held in New Zealand every eight years, and anyone with a genuine interest in soils should find lots of interesting things to listen to during the conference and also to investigate on the mid-week field trips.

Date: 11/02/2009

Type: Internal Communication

Categories: Any

Green MP right to query logic of surveillance

Green MP Keith Locke has misread the nature of security intelligence work in his calls for the Security Intelligence Service to be made more legally accountable, says a Massey sociologist.

The ability of security intelligence services to sometimes work “obliquely” in relation to the law in order to maintain social stability is commonly accepted in the criminological study of political policing, says Dr Warwick Tie, sociology lecturer at Massey's School of Social and Cultural Studies in Albany.

However, he says Mr Locke's call has highlighted the need for publically defensible reasons for so-called government “spooks” to monitor perceived security threats.



Mr Locke, a former peace activist and son of prominent environmentalists and Communist Party members Jack and Elsie Locke, applied under the Privacy Act to have his top-secret file released. He is demanding a guarantee the monitoring – which dates back to when he was 11 years old – not continue, and is calling for tighter government control and public accountability of security services.

Mr Locke is right to publicly draw attention to the file kept on him “in light of the covert nature and extra-legal potential of security intelligence work”, says Dr Tie, who has written widely on human rights, policing, restorative justice and conflict resolution.

“He is also right to personally challenge the NZSIS regarding the logic they use to decide what information to gather on him.”

But Dr Tie says that the kind of legal accountability that Mr Locke seeks, which has been supported by Prime Minister John Key in his inauguration of an official review of SIS procedures, is incompatible with security operations because “security intelligence work – by definition – must retain a capacity to operate askew to the authority of the law”.

“That said, operations that traverse the authority of the law can never be officially recognised. To do so would subvert the idea of a single rule of law that covers the whole of society. Security intelligence agents thus sometimes find themselves in no-one's land, of both acting in the name of the law but obliquely to the rules laid down in law. Such is the unique character of security intelligence work.

“On the occasions that security intelligence workers get caught running beyond the law, they stand to get prosecuted, such as in the case of Aziz Choudry's successful legal action against the NZSIS in the 1990s for the burglary of his home by its operatives.”

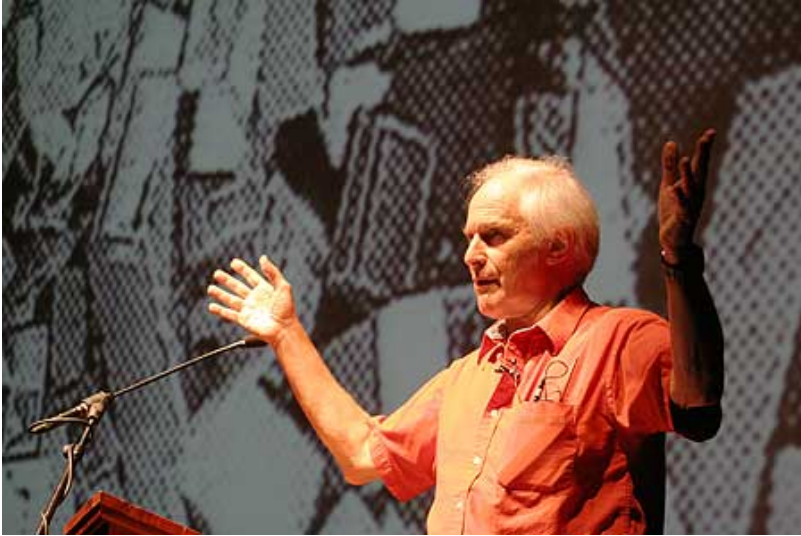
But, Dr Tie says, what is more important than a call for legal accountability is “a public requirement for ordinary reasonableness in the conspiracy narratives which security intelligence agencies weave about citizens”.

“No legal grounds exist for those narratives and no legal grounds are needed to challenge them. The act of challenging the conspiracy theories comes down to a matter of doing it, in the manner begun by Mr Locke.”

Date: 13/02/2009

Type: Research

Categories: College of Humanities & Social Sciences



Nobel Laureate Professor Sir Harold Kroto.

Nobel scientist highlights precarious plight of planet

▶ **VIDEO** [Watch the lecture in PC or Mac format.](#)

▶ **AUDIO** [Listen to his Kim Hill interview.](#)

Visiting Nobel Laureate Professor Sir Harold Kroto gave nanoscience a humorous, colourful twist with an image of a molecule that looks and behaves like a dog, during a public lecture attended by more than 200 people at the Albany campus last week.

Professor Kroto, who will speak at Palmerston North's Regent Theatre on Monday, is a world leader in nanoscience and nanotechnology, a new area at the borderline of chemistry, physics and biology involving the study of matter on an extremely small scale. (A nanometre is a millionth of a millimetre and a single human hair is about 80,000 nanometres wide.)

His lecture, titled *Architecture in NanoSpace*, was the first of two separate lectures he was invited to give by the University.

Monday's, *Science, Society and Sustainability*, deals with how education and technology are pivotal to the survival of the planet.

In his first highly informative, provocative and entertaining lecture, he embraced eclectic themes, including personal reflections on how a New Zealand postage stamp with a Maori design and playing with Meccano sets prompted dual, overlapping interests in graphic art and science. He spoke of how science, and in particular chemistry, has improved the quality of life and health for humanity with the development of anaesthetics and penicillin.

He also touched on education, political and humanitarian issues, saying secular education where children of all ethnicities, religions and nationalities are taught together is crucial if global conflicts are to be avoided.

He showcased his website GEOSSET (Global Education Outreach for Science, Engineering and Technology), aimed at advancing science education around the world.

Although society has the power to use technology in ways that can be beneficial or detrimental, he says it's now becoming clear that our technologies may have catalysed a mindless mass-production-driven plundering of the planet's resources, which may also be hurtling us towards disaster.

"For a 50:50 chance of surviving into the next century, every segment of society from industrialists, engineers and scientists to politicians, farmers and fishermen must now recognise that these issues are the most serious that the world has ever confronted."

The British scientist was a co-recipient of the Nobel prize for chemistry in 1996 – the same year he was knighted

for his contributions to chemistry. His Nobel prize was for his co-discovery of the C₆₀ molecule, or Buckminsterfullerene, a new form of carbon consisting of 60 carbon atoms arranged as a spheroid. He is now a Francis Eppes Professor at the Department of Chemistry and Biochemistry at Florida State University.

He says new experimental approaches focused on the way atoms cluster together have led to the production of novel nanostructures and a general refocusing of research interests on ways of controlling so-called bottom-up self-assembly.

“This new approach is leading to novel advanced materials with new applications. On the horizon are possible applications ranging from civil engineering to advanced molecular electronics that are promising to transform the socio-economics of everyday life.”

He says fundamental advances “suggest that supercomputers in our pockets (as well as our heads) and buildings which can easily withstand powerful hurricanes and earthquakes are possible”.

The son of Polish parents born in Berlin who fled Europe at the outbreak of World War II, Professor Kroto was born and educated in the northern England town of Bolton.

At high school he was “attracted by the smells and bangs that endowed chemistry with that slight but charismatic element of danger which is now banned from the classroom,” he says on the Nobelprize.org website.

Professor Kroto, also a keen, semi-professional graphic designer, helped set up the Vega Science Trust website (www.vega.org.uk) which makes television and internet programmes for general viewing to increase scientific understanding and knowledge.

His lectures have been arranged by Massey's Institute for Fundamental Sciences and New Zealand Institute for Advanced Studies, in association with the Massey Foundation.

For the Manawatu lecture contact T.J Wilson@massey.ac.nz, or telephone 06-356-9099 ext 3508.

Professor Kroto's trip to New Zealand has been supported by the MacDiarmid Institute, and Otago University as the host of the AMN-4 (Advanced Materials and Nanotechnology) conference from February 8-12.

Science, Society and Sustainability - February 16, Monday 1.30pm at Regent on Broadway Theatre, Broadway Avenue, Palmerston North

Date: 13/02/2009

Type: University News

Categories: College of Sciences; Palmerston North; Video Multimedia

Entries sought for young scientist award

Young scientists are being urged to put their best work forward for the Merck and Massey University, AgResearch Young Achiever Award.

The award is open to graduate students or post-doctoral fellows and carries prize money of US\$4000.

Applicants should submit a paper that has been published in a well-reputed, peer-reviewed international journal in the past 12 months, or one that has been accepted for publication.

It can be in the areas of proteomics, protein expression, cancer, inflammation or infectious disease and cite at least one EMD Biosciences product from either the Cabiochem or Novagen ranges.

A judge selected by Merck Ltd in co-operation with opinion leaders will determine the award.

Date: 16/02/2009

Type: Awards and Appointments

Categories: College of Business; College of Creative Arts; College of Education; College of Humanities & Social Sciences; College of Sciences



From left, Sir Harry Kroto breakfasted with students including Tim Pomeroy of Palmerston North Boys' High School and from Bethany Mudd of Freyberg High School.

School pupils tap into Nobel knowledge

▶ **VIDEO** Watch the lecture [PC](#) or [Mac](#) format.

▶ **AUDIO** [Listen to his Kim Hill interview.](#)

Emerging young scientists breakfasted with Nobel prize winner Sir Harry Kroto at the Manawatu campus this morning, hearing first-hand what it takes to carry away the laureate.

"I'm not any smarter than any of you," Professor Kroto said, "but an example is the golfer who got 40 holes in one. A guy said to him 'you're so lucky'. He replied 'yes I'm lucky, you know, but the harder I practise the luckier I get.'"

"That's a recipe that applies to everything - just do the best you can."

Professor Kroto is a world leader in nanoscience and nanotechnology, a new area at the borderline of chemistry, physics and biology involving the study of matter on an extremely small scale. The 11 students who joined him for breakfast were nominated by local high schools, with Professor Kroto and his wife Margaret answering their questions on everything from selection of a university to how to focus on their careers.

Professor Kroto used the analogy of drawing tiles on paper to illustrate how scientists must think.

"You can place triangles together or rectangles but pentagons are a geometrical impossibility. Some would look at that and say it can't be done. Others will say this is something interesting and take it on from there and ask the question 'why can't it be done?' That's what it's about, solving a problem - creativity is what it's all about."

Other advice from Professor Kroto included a holistic approach to university life:

"Don't just focus on your own subject; look around for other things that interest you. When you leave university you need a CV and what's important is not just the degree but also, for example, I was president of the athletics council. I really think if I had done just my own subject I would not have been that wonderful but I played tennis, did the university magazine; these things are important."

After breakfast, Professor Kroto and a panel were questioned by staff and students of the Institute of Fundamental Sciences, before a lunch for postgraduate students.

An audience of more than 500 has booked tickets to attend the second of the Sir Neil Waters lectures delivered this year by Professor Kroto. Science, Society and Sustainability deals with how education and technology are pivotal to the survival of the planet. The lectures have been arranged by Massey's Institute for Fundamental Sciences and New Zealand Institute for Advanced Studies, in association with the Massey Foundation, and takes place at Palmerston North's Regent Theatre at 1.30pm today.

Date: 16/02/2009

Type: University News

Categories: College of Sciences; Palmerston North

Violence is a problem in the workplace, study shows

 [Listen to the RadioLive interview](#)

A survey on the incidence of violence in the workplace has indicated that one in three employers have had problems with their staff being attacked or assaulted in the past year.

Healthcare workers, such as doctors and nurses, and passenger transport workers reported the most number of incidents.

The University's Healthy Work Group has conducted what is thought to be the first independent study of workplace violence and concluded that more work needs to be done to identify the extent of the problem and the best ways to deal with it.



The group consists of three researchers from the Department of Management and International Business and specialists from other New Zealand universities. They approached human resource departments at organisations nationwide and received responses from 62 organisations. *Associate Professor Tim Bentley.*

Respondents reported 143 cases of employees being physically assaulted in the workplace in the previous year and 254 attempted assaults. Nearly two-thirds of respondents reported no cases of violence, meaning the majority of attacks were on healthcare and passenger transport workers.

Although a wide variety of sectors responded, police were not among them. The authors will encourage more organisations to participate in a planned follow-up study, particularly employers in areas regarded as a higher risk, such as social work, medicine, corrections, police and security guards.

Associate Professor Tim Bentley, who undertook the study with Dr Bevan Catley and Dr Duncan Jackson, says: "There is a big problem and businesses are not understanding the problem or the need to report it effectively. It was surprising to find that no-one had carried out an independent survey into this before."

Dr Bentley believes these figures could be the tip of the iceberg because not every organisation has reporting systems in place.

"There is a level of awareness in organisations where they have had a lot of problems in the past," he says. "But our goal is to encourage everyone to address this issue."

The study, funded by the Massey University Research Fund, showed that workload and stress were rated significantly higher risk factors than physical factors such as cash on the premises.

Alcohol or drug use, mental instability and prejudice or harassment were identified as the main issues leading to workplace violence.

Dr Catley adds: "Workplace violence has been found to be a major cause of serious harm and death in the US and other Westernised countries. Despite several high profile incidents of workplace violence, the nature and extent of the problem in New Zealand remains largely unknown – this study begins to redress that."

The team is following up the study with an online survey of the perceptions of New Zealand occupational health and safety professionals in relation to workplace violence. It is hoped that this work, supported by the Human Resource Institute of New Zealand, will lead to a national violence monitoring study.

"We want to focus on working with industries to understand what they are doing and identify best practice for prevention of violence in the workplace," says Dr Bentley.

The Healthy Work Group is also carrying out a study funded by the Department of Labour and the Health Research Council of New Zealand (HRC) into workplace stress and bullying, in conjunction with the universities of Auckland, Waikato and Canterbury.

Date: 16/02/2009

Type: Research

Categories: College of Business; Video Multimedia

Global award nomination for senior lecturer

Senior lecturer and e-learning fellow Dr Terry Stewart has been selected as a finalist in this year's IMS (Instructional Management Systems) Global Learning Impact Awards by the Distance Education Association of New Zealand.

Dr Stewart, who won the association's award last year, has been nominated for his key role in the development and support of the e-learning authoring and delivery tool, PBL-interactive (problem-based learning).

Dr Stewart says that while he wrote all supplementary training material and exemplars, the award is not just for him.



Dr Terry Stewart.

Designed in conjunction with the University of Queensland, the software is a suite of tools designed to enable teachers, lecturers and others working in training or education, to create and deliver interactive problem-based scenarios as an aid to the problem-based learning instructional method.

Dr Stewart also managed the project to bring the tool to a form where it could be used by anyone, and provided it free to all tertiary institutions in New Zealand.

The University supports the project through a part-time secondment for Dr Stewart, from the Institute of Natural Resources, to the Centre for Academic Development and e-Learning, enabling work to continue in the area of distance learning. The University will also fund Dr Stewart's presence at the annual IMS Learning Impact Conference in Barcelona in May.

The Global Learning Impact Awards programme recognises outstanding applications of technology addressing the most significant challenges facing the global education and learning industries.

Date: 16/02/2009

Type: Awards and Appointments

Categories: College of Education

City urged to welcome new students

More than 1200 students, families and staff will attend Massey's annual commencement dinner on Monday, as the University welcomes new students to the Manawatu campus for the 2009 academic year.

Around 500 domestic students and 250 international students have confirmed they will attend the dinner at Arena Manawatu. Staff will be on hand in academic regalia for a formal welcome, with visiting lecturer Dr Adam Michaels presenting the after dinner UniSmart session on how to make the most of university life.

All the University's residential advisers who stay on campus and support students in halls of residence, and "greenshirts" – student helpers – attend the dinner, along with many invited members of the community.

University Vice-Chancellor Steve Maharey and Chancellor Dr Russ Ballard will speak at the ceremony, as will Deputy Vice-Chancellor Professor Ian Warrington, who oversees the Manawatu campus.

Professor Warrington says he hopes everyone in the city will enjoy having the many students back around Manawatu.

"As well as adding to the social and cultural life of the city, our students make a huge economic contribution to the wealth of the region.

"Full-time domestic students are estimated to spend an average of \$12,400 each during their time in Palmerston North, with international students spending \$14,200 and extramurals spending around \$900 each here every year. As well, there is a downstream spend of more than \$750 million from tertiary education institutions.

"While we know the contribution of students to the city is much more than financial, in these tough economic times the positive impact students and their families make to our region is particularly significant."

The commencement ceremony is part of the "Let's get going" programme, which provides first-year students and their families an opportunity to enjoy campus life and facilities. As well as fun events, workshops are helped to boost the study skills of new students, all enabling an easier transition to university life.

The data used to calculate student spending is sourced from the most recent economic impact survey available, completed in 2007 by Infometrics Ltd for Vision Manawatu.

Date: 16/02/2009

Type: University News

Categories: Graduation (Palmerston North)

Economic crisis an opportunity for major change, says Maharey

The current recession provides the opportunity to drive dramatic changes in New Zealand by investing more in science and setting out bold challenges for scientists, says Massey University Vice-Chancellor Steve Maharey.



Speaking to the Manawatu Branch of the Royal Society last night, Mr Maharey said that times of crisis created demands for wide-ranging change but the risk was that too much emphasis would be given to short-term fixes.

“The crisis the world and New Zealand faces is not cyclical, it is structural. While we handle the crisis, we need to be preparing to do things differently in the future.”

Mr Maharey said that New Zealand needed to continue its drive towards being a society and economy driven by knowledge.

Vice-Chancellor Steve Maharey.

“We all know, for example, there is no future in producing more and more of our traditional products. We need to be exporting value, not volume.

“Only science can allow us to make that leap but we are still under-investing by hundreds of millions. The public sector has been lifting its investment in recent years but the private sector is lagging behind dramatically and in the current climate this may not change.”

Mr Maharey said that the Government should ask the science community to establish an “emerging science and technology plan” and identify the major challenges New Zealand will need to overcome to succeed in the 21st century.

“Identifying bold, ambitious goals for science – for example, ensuring that New Zealand uses only renewable energy, dramatically lowering the carbon footprint of our land-based industries and addressing such key health issues such as melanoma and diabetes – would ensure we keep our eye on the future while also keeping highly-trained people in work.

“It would also capture the imagination of the country and give people a sense of direction that they can get behind.”

Date: 17/02/2009

Type: University News

Categories: VC Bulletin; VC Speeches; Vice-Chancellor

New Pro Vice-Chancellor welcomed to Massey campuses

Canadian historian Professor Susan Mumm, the new Pro Vice-Chancellor of the College of Humanities and Social Sciences, has been officially welcomed to the Manawatu and Albany campuses.

Professor Mumm, who joined Massey from Mount St Vincent University in Halifax, Nova Scotia, where she held the position of Dean of Arts and Science, and Professor of History, she is looking forward to getting to know academic staff in her college and finding out about their research interests and teaching areas.

Her academic career began as Assistant Professor at York University, Toronto, in 1992 and she spent more than a decade at the Open University in England. She has published three books and numerous articles in her area of research and is working on a fourth book on the history of organisations for young working women 19th century Britain.

Professor Mumm will be welcomed to the Wellington campus at Te Kuratini Marae on Thursday alongside new students studying in the College of Humanities and Social Sciences.



Professor Susan Mumm, Massey's new Pro Vice-Chancellor of the College of Humanities and Social Sciences, at a welcome reception at the Manawatu.

Date: 17/02/2009

Type: Awards and Appointments

Categories: College of Humanities & Social Sciences

Record numbers flock to Albany campus welcome reception

More than 800 new students, many with family and friends, packed North Harbour Stadium in Albany on Monday evening for what was a record-breaking attendance to a Welcome Reception in the campus' 17-year history.

Speakers representing the campus said highly-respected academic programmes, developments such as a new library, bar and accommodation, and friendly, accessible staff at Albany guaranteed an outstanding learning experience and excellent future job prospects.

Associate Professor of History and head of the School of Social and Cultural Studies at Albany, Dr Peter Lineham, gave an entertaining presentation on the history of universities.

College of Humanities and Social Sciences regional director Professor Paul Spoonley told the students the 160 nationalities represented among staff and students at the campus was indicative of the cultural diversity of Auckland. International networks nourished the academic life of the university, he said, and the University's new Vice-Chancellor Steve Maharey had brought "new vitality and ambition".

Orientation at Albany runs until February 27 and includes welcome events by each of the five colleges as well as the opening of the Fergusson Bar, a new social venue for students.



Professor Paul Spoonley welcomes new students and their supporters to the Albany campus.

Date: 17/02/2009

Type: University News

Categories: Auckland; Orientation

Prize-winning research helps predict stock markets

Researchers from Massey University have developed a new way to predict stock markets that has been recognised with an award from New Zealand finance specialists.

Professor Ben Jacobsen, Associate Professor Ben Marshall and Dr Nuttawat Visaltanachoti have found that analysing data on a daily basis or other shorter intervals – rather than monthly – offers a much higher success rate of stock market predictions.

Traditionally, institutional investors, such as hedge funds or mutual and pension funds, try to predict stock markets one month ahead relying on information also measured at monthly levels.

The academic researchers have moved away from that convention with what they have described as “amazing results”.

The research was awarded best investments paper by the Institute of Financial Professionals at the New Zealand Finance Colloquium this month.

The team studied how changes in prices of energy, such as oil, and industrial metals, such as aluminium and zinc, strongly influence world stock markets.

Dr Marshall says the paper, *Return Predictability Revisited*, is an eye-opener both practically and academically. “While the change of intervals seems innocent enough, this new approach suggests that stock market returns are much more predictable than previously thought. Economic variables that seemed unimportant now may warrant a second look, but measured at a different interval.

“Professional investors in Europe are already starting to implement this approach. Theoretically, the study is of interest because it shows how an innocuous change in observation intervals has a dramatic impact on the way we think about financial markets in the academic world.

“With hindsight, it seems surprising that many professional investors and academics alike have overlooked the possibility that the interval of observation would make a huge difference in trying to predict markets.”

Dr Marshall says the traditional approach to use monthly observations to predict monthly returns is a “crude” approach based on convention rather than theory. “When predicting March, we are saying look at the last week or even the last day of February because that could be more relevant,” he says. “Using a full month of data to predict may increase noise levels and understate – or even fully mask, the actual predictability present.”

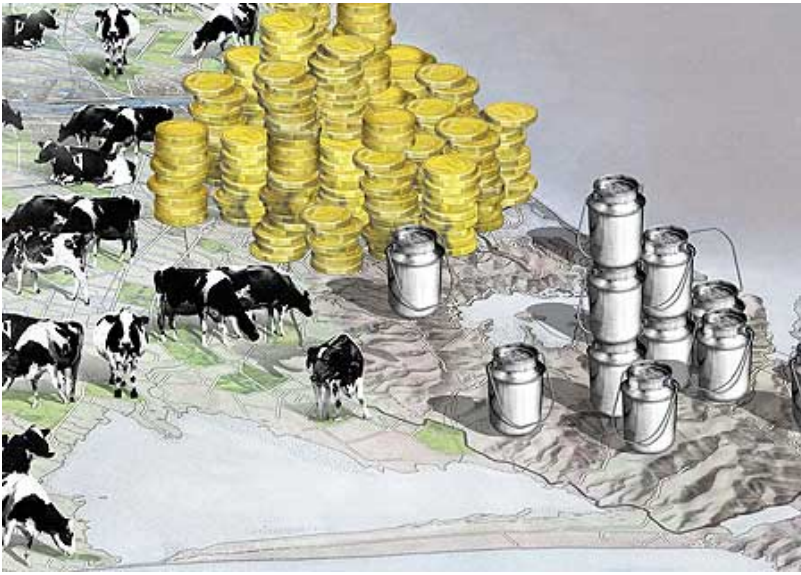
It is the third time Professor Jacobsen has received the investments paper award and the second time for Dr Visaltanachoti.

Date: 18/02/2009

Type: Research

Categories: College of Business





Canterbury plains irrigation battle inspires new design artwork

Questions such as "is food the new oil?", "what is furniture tourism?" and "can a fence be desirable?" form the basis of an exhibition opening on Saturday profiling work done by the University's Master of Design students.

Ten graduates from the College of Creative Arts will have designs exhibited from February 21 to March 6 in the Wellington campus Museum Building.

The exhibition represents the culmination of a year's work for postgraduate students from a variety of design disciplines, including spatial, textile, digital, graphic, industrial and performance design.

"Our combined exhibition really shows the breadth of Massey's design experience," says Professor Dorita Hannah, head of postgraduate studies in the Institute of Design for Industry and the Environment. She says the students were challenged to undertake a "design inquiry" and present it as a written and visual thesis.

Dean Ivamy, with his exhibit *Is food the new oil?* (pictured), maps the controversial environmental footprint of the Canterbury central plains water irrigation scheme and presents statistics with graphics to illustrate the economic, financial and environmental implications of the expanding dairy industry.

Another graduate, Matt McKinley, re-energises the fence by using applied design research to develop an advanced permanent livestock electric fencing system for fencing pioneers Gallagher Animal Management.

Jane Apthorp, who describes herself as "a confirmed design tourist", invites you to understand and imagine furniture in a whole new way through her drawn, made, written and photographed explorations.

Massey researchers teaching in the design programmes – Annette O'Sullivan, who lectures in graphic design with the Institute of Communication Design, and Stuart Foster, who lectures in spatial design in the Institute of Design for Industry and Environment – designed the exhibition.

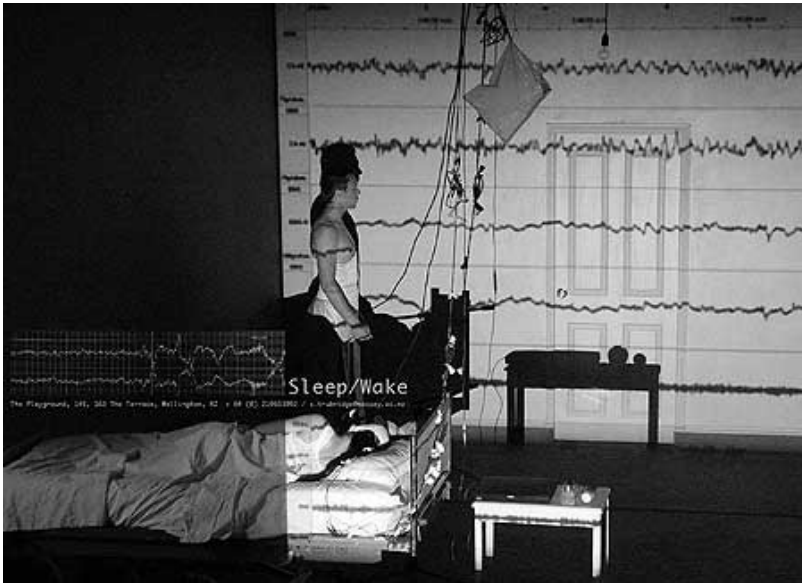
Professor Hannah said it was another example of the collaborative spirit that exists on the Massey campus.

The exhibition is being held at the Tea Gardens, level 3 of the Museum Building.

Date: 19/02/2009

Type: University News

Categories: College of Creative Arts; Exhibition/Show; Wellington



Sleep/Wake performance will rouse audiences

Challenging theatre exploring the science of sleep is set to rouse audiences at Auckland and Wellington.

The collaboration between sleep expert Professor Philippa Gander of Massey University's Sleep/Wake Research Centre and The Playground theatre company director Sam Trubridge, a Massey performance design tutor, uses science and performance to investigate the world of the sleeping body.

Sleep/Wake, is a revised performance of work which premiered at the New Zealand Fringe Festival a year ago. With the support of Creative NZ, elements of *Sleep/Wake*, including the choreography, music, lighting, live video and set design have been refined.

Using the languages of dance, design, image and science, Mr Trubridge says the production charts a unique journey into the unknown territory of sleep, "where we spend one third of our lives".

Full dress rehearsals for the theatre community are being staged for free from February 21-22 at the Print Factory performance space at 35 King St in Newtown, Wellington. Capacity is limited to 45 seats so audiences are advised to book early by contacting eleonorbishop@gmail.com.

These 'test' performances are being held ahead of a season at the Auckland Festival 2009 from March 7-10.

Professor Gander says the production has changed the way she looks at theatre, with each performance highlighting the mystery of what is happening to the brain while asleep.

Her core research centres around how the circadian biological clock drives body and brain function through daily cycles. "It's really interesting research to be involved with because it is something everyone experiences every day of their lives."

The *Sleep/Wake* production's cast gained first-hand experience of the clinical science of sleep when they spent a night in an isolation laboratory, being woken from different stages of sleep and experiencing phenomena such as sleep inertia and dream recall. "Everyone can identify with sleep, and it also has a rich mythology," Professor Gander says.

Negotiations are currently under way for the production to be staged in Melbourne, Singapore, Venice and other parts of Europe.

Date: 19/02/2009

Type: University News

Categories: College of Humanities & Social Sciences; School of Health Sciences; Wellington

School boards need support over rhetoric

Moves by the Government to address under-achievement at schools may mean fewer people put themselves forward as trustees, warns an education specialist.

Professor of Teacher Education John O'Neill, from the University's College of Education, says there is an element of political rhetoric about "getting tough" on the boards of so-called underperforming schools.

While the objective of raising pupil achievement is understandable, there needs to be some perspective on the size of the problem and understanding of the challenges faced by boards of trustees, principals and teachers, Professor O'Neill says.



John O'Neill.

Last month Education Minister Anne Tolley sacked the boards at Auckland's Selwyn College and Sir Edmund Hillary Collegiate after the Education Review Office reported dysfunction, under-achievement, and abuse of pupils by teachers.

There has been growing criticism by some teachers and others of the 20-year-old Tomorrow's Schools policy, under which schools are largely self-managing yet regularly say they lack the funding to do what is expected of them by the Government and by parents. Teacher unions have said a review of the system is overdue and Professor O'Neill says this is understandable given the growing demands for teachers to do assessments, record-keeping and reporting demands in addition to classroom teaching.

The Post-Primary Teachers' Association and the School Trustees' Association have clashed publicly over whether it is simply a matter of resources – both agree there are too few – or the policy itself.

Professor O'Neill says it does need to be acknowledged that the vast majority of schools and school boards are performing their roles without state intervention.

"Only 70 out of 2469 New Zealand schools currently have a commissioner or limited statutory manager in place," he says. "According to the Ministry of Education figures, about 4 per cent of schools had some form of statutory intervention in place at the end of 2007. In other words, fully 96 per cent of all schools did not.

"In 2007, 75 per cent of requests for intervention actually came from boards themselves. That means they recognised an impending or potential difficulty and sought help, as they are obliged to do. During that year, 53 statutory interventions were put in place but 61 were revoked or reduced in seriousness," he says.

"This hardly suggests incompetence or dysfunctionality on the part of boards. Indeed, a bit of ministerial praise for trustees wouldn't go amiss – particularly if we want them to continue giving to their local communities."

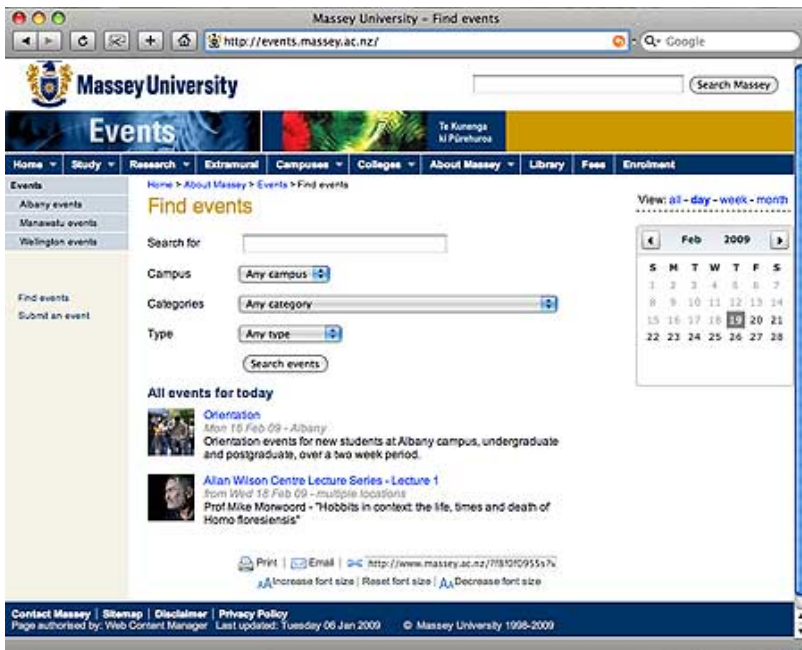
Professor O'Neill says better support and training should be given to those who volunteer to serve on governing boards, particularly as recent trends show a decline in those putting themselves forward.

"At the last trustee elections in 2007, 14,000 community candidates freely volunteered their time," he says. "That sounds like a ringing endorsement of community partnership under Tomorrow's Schools until one drills further down. Voter turnout in 2007 was 28 per cent and the proportions of schools that did not have enough candidates to even require an election was 43 per cent."

Date: 19/02/2009

Type: Research

Categories: College of Education



Events calendar upgraded

The University's online events calendar (events.massey.ac.nz) has recently been upgraded to seamlessly integrate with the content management system.

University events can now be promoted more widely. Events will be incorporated onto the University's homepage and other areas of the website in due course.

Web sections that are on the content management system are now also able to extract events from the University's events calendar and display those that relate to a particular section of the website.

Really simple syndication feeds will be made available to web sections not yet hosted in the content management system.

Date: 19/02/2009

Type: Internal Communication

Categories: Any



Green gecko (photo by Dylan van Winkel).

Conference highlights threats to reptiles and amphibians

A tool kit aimed at protecting vulnerable New Zealand lizards, skinks and geckos from the impact of urban developments will be launched at an international conference on reptiles and amphibians at Massey's Albany campus this weekend.

The kit, produced by the Society for Research on Amphibians and Reptiles in New Zealand, is aimed at local authorities to ensure endemic reptiles, such as the iconic Auckland green gecko, are protected from urban development, or relocated in suitable surroundings.

Keith Corbett, one of three society members who devised the kit, says local authorities approving Resource Management Act consents need to be more aware of their legal obligations to protect vulnerable native reptile species whose numbers are declining.



Duvaucel's gecko (photo by Dylan van Winkel).

Some species, including New Zealand's largest gecko, have already been wiped out by deforestation, introduced predators and urban development.

"Too many of our country's estimated 100 native lizard species are either in serious decline or now restricted to offshore islands," Mr Corbett says.

Massey biology researchers Dylan van Winkel, Manuela Barry and Cheeho Wong are among more than 100 scientists from New Zealand, Australia, the United States, Germany and Japan attending the conference, the second meeting of the Australasian Societies for Herpetology. They will present their studies on Duvaucel's geckos and common geckos.

A conference highlight is expected to be presentation of the latest research on New Zealand reptile conservation and management, with a special focus on several threatened species of gecko and skink.

Australia's fight against invasive cane toads is another key theme, along with efforts to save New Zealand's Archey's frogs from the ravages of chytrid fungus. Archey's frogs, New Zealand's smallest and the world's most ancient frog species, are thought to have evolved more than 200 million years ago.

Studies on conservation, breeding and behaviour of many vulnerable species, including jewelled gecko, scree skinks, grand skinks, Otago skinks and moko skinks from New Zealand and sawshelled, snake-necked and pig-nosed turtles from Australia, will be presented.

Many papers at the conference concern the impact of environmental damage and climate change on reptile and amphibian species, which are highly sensitive to environmental changes that can also have an impact on humans.

Conference convener Dr Weihong Ji says it will be the largest conference ever held on Australasian herpetology. "It will be an important meeting for the conservation of reptiles and amphibians, as well as for the research of herpetology," says Dr Ji, a senior lecturer at Massey's Institute of Natural Sciences.

The conference runs from Friday, February 20 until Sunday, February 22 and is convened by Massey's Ecology and Conservation Group, part of the Institute of Natural Sciences at Albany.

Date: 19/02/2009

Type: Research

Categories: Auckland; College of Sciences; Conference/Seminar



Vice-Chancellor Steve Maharey and Lieutenant General Gerry Mateparae at the agreement signing.

Defence Force to put University research into action

Scientific discoveries made by Massey University researchers will be put into practice by the Defence Force under an agreement signed today.

Chief of Defence Lieutenant General Gerry Mateparae signed the agreement with Vice-Chancellor Steve Maharey at University House at the Manawatu campus.

The University's College of Sciences and the College of Humanities and Social Sciences drew up the Defence Technology Agency.

The Master Research Standing Offer will provide the framework for cooperation in scientific research that will benefit both organisations.

Mr Maharey said the agreement was important for the University, keeping it in touch with what matters in the community. "Massey is proud of its presence in the community and this agreement allows us to further that commitment even more."

Centre for Defence Studies director Professor Glyn Harper helped negotiate the agreement on behalf of the University along with College of Science staff, including Professor Janina Mazierska.

"There's a lot of groundbreaking work going on here that would be ideal in a military context, from facial recognition software, the development of long-life batteries and food technology through to our world-leading research into nanotechnology."

Also present at the signing was the director of the Defence Technology Agency Stephen Wilce, Pro Vice-Chancellor of the College of Sciences Professor Robert Anderson and Pro Vice-Chancellor of the College of Humanities and Social Sciences Professor Susan Mumm.

Date: 20/02/2009

Type: University News

Categories: College of Humanities & Social Sciences



Massey University Vice-Chancellor Steve Maharey speaks to students at the E-Day.

Young entrepreneurs challenged to find solutions to the carbon footprint

The next generation of business people needs to think of innovative ways to address the carbon footprint, says Massey University Vice-Chancellor Steve Maharey.

Speaking at the Young Enterprise Scheme's E-day at the Manawatu campus today, Mr Maharey challenged more than 200 secondary school pupils find solutions to make exports more sustainable.

Students from Chanel College, Freyberg High School, Manawatu College, Otaki College, Palmerston North Boys' High School, Palmerston North Girls' High School and Waiopahu College took part in the event on the Manawatu campus today.

They are developing ideas for an innovative product or service that would appeal to the New Zealand market and were offered advice from experts in business, marketing and finance.

Dr Terry Macpherson, a lecturer from the College of Business Department of Communication, Journalism and Marketing who specialises in social and green marketing, told them that while the tough economic climate posed challenges, it also opened up opportunities.

“While the prospect of a global recession may encourage the students to take a conservative approach with their new business enterprise, the exact opposite temperament is what is called for,” Dr Macpherson says. “Innovative thinking and creativity has always dominated the mindset of successful New Zealand businesses and an economic recession is no reason for this to change.

“This year marketing will be more important than ever and that marketing is simply about people, listening to what they value and using your creativity to transform that understanding into something invaluable to the customer.”

The students will now continue to work through the year to see their service or product through to completion.

The Young Enterprise Scheme, administered locally by Vision Manawatu, helps to promote self employment as a career option.

Date: 20/02/2009

Type: University News

Categories: College of Business

Academic Policy Review 2009

A number of policies and procedures previously approved by the Academic Board require updating in accordance with the University's processes for regular review and continuous improvement. At its February meeting, the Academic Board approved a process for the review such that the Academic Policy Manager, Shelley Paewai, would work with appropriate groups and individuals across the University to ensure that the policies were still relevant and up to date.



The policies and procedures that will be examined are in the areas of academic outputs, study materials, student representation, student travel overseas, equity of education access, qualifications reviews, graduate management & administration, student grievances, teaching and learning, teaching subcontracting, and withholding grades.

All of the documents are available online in the Academic sections of the University's Policy Guide at <http://policyguide.massey.ac.nz>. If you have any specific suggestions for improvement in relation to the policies and procedures listed please email Shelley at S.R.Paewai@massey.ac.nz by the end of March.

Date: 20/02/2009

Type: Internal Communication

Categories: Any

Vet bonding scheme a good start

 Watch the [ONE News](#) item.

New Zealand's top vets have welcomed the Government's bonding scheme to combat the shortage of rural vets. Agriculture Minister David Carter announced the scheme, which encourages vets to stay in an eligible rural practice by providing a payment of \$11,000 annually for up to five years.



Massey University is the only training provider for veterinary science in New Zealand. About 95 vets graduate from the five-year Bachelor of Veterinary Science programme, based at the Manawatu campus, each year.

Institute of Veterinary, Animal and Biomedical Sciences head Professor Grant Guilford says the bonding scheme is a "good start" to the shortage of rural vets.

"It's not the answer in isolation but we have worked closely with the Government to develop the scheme and it is a well-thought out financial incentive, especially the decision to withhold payment till after the end of the third year. We also support the opportunity to iron out wrinkles in the transition period."

Professor Guilford says the University has also implemented its own initiatives to support rural vet practice, including offering for the first time this year a new three-year Bachelor in Veterinary Technology. The new BVetTech will be both applied and academic, providing graduates who can give hands-on and management support for vets.

"By rationalising vet activity and having well-trained support people we can free up vets' time. Work for veterinary technologists could include radiology, it could be on-farm work like ultrasound scanning or blood sampling, and even record collection, collation and analysis."

Veterinary science programme co-ordinator Professor Norm Williamson says vet technology graduates are already well accepted internationally, with established courses in the US, Canada and Australia.

"It's part of an international trend and it's analogous to having paramedical and parodontal professionals," Professor Williamson says. "There is also an opportunity for the veterinary technologists to focus their studies, completing their final year in a large animal, equine, small animal or business and management tracks."

The three-year course includes basic physics, chemistry and biology, progressing to anatomy and physiology, pharmacology, diagnostic procedures, animal production, and advanced clinical studies. It is anticipated that around 30 students will graduate each year.

The University has also developed a conversion programme allowing people who have qualified from Massey with a Diploma in Veterinary Nursing to complete the Bachelor of Veterinary Technology in a shorter timeframe.

Date: 23/02/2009

Type: University News

Categories: College of Sciences; Explore - Agriculture/Horticulture; Government Policy commentators; School of Veterinary Science; Video Multimedia



Vice-Chancellor Steve Maharey welcomes the officers on to campus.

Air Force leaves campus in a spin

Five new students arrived on campus in style this morning to begin semester one studies.

The Air Force officers were brought to class in an Iroquois helicopter, landing on the Manawatu campus oval.

They are involved in a student scholarship scheme, which sees them undertake tertiary training at the University as they complete study towards their chosen trade.

Vice-Chancellor Steve Maharey, Deputy Vice-Chancellor Professor Ian Warrington and Centre for Defence Studies director Professor Glyn Harper welcomed the group.

Mr Maharey said the scholarship programme added to the strong relationship the University and the Defence Force enjoyed. "We're very proud of the Defence Studies programme here, while our academics are involved in research across the University that's relevant to the military," he said. "The Manawatu community is immensely proud of the work the force does around the world and I'm sure you'll be welcomed warmly on to campus."

Group Captain Shaun Clarke, the base's senior officer, accompanied the five officers on the flight. "The scholarship programme offers a significant opportunity for our young people to gain a tertiary qualification that will aid in their training," he said. "We hope to have five more officers in the programme next semester and boost that number to 20 next year."

The officers were enrolled in a wide range of courses:

- Pilot Officer Tom Williams: Bachelor of Arts
- Pilot Officer Levi Bell: Bachelor of Engineering
- Pilot Officer Scott Finlayson: Bachelor of Engineering
- Flight Officer Megan Hodges: Master of Psychology
- Pilot Officer Nick Pearson: Bachelor of Aviation Management

Pilot Officer Bell said his study would help immensely as he works towards a career in intelligence. "It's a full course of study for the next three years, but we'll still be living on base at Ohakea and doing a lot of work between semesters and in the holidays."



Pilot Officers Tom Williams, Scott Finlayson and Levi Bell, Flight Officer Megan Hodges and Pilot Officer Nick Pearson with the Iroquois helicopter on the Manawatu campus.



Vice-Chancellor Steve Maharey has a look through the cockpit.

The officers will wear Air Force uniform while on campus.

Date: 23/02/2009

Type: University News

Categories: College of Business; College of Creative Arts; College of Education; College of Humanities & Social Sciences; College of Sciences

Stream to enhance interactive online learning environment

A new learning environment being introduced at Massey this year aims to bring the classroom into the living rooms of students.



Stream will provide teachers and students with an environment in which the transfer of knowledge, opinion and support will be a seamless experience, Distance Education Director Associate Professor Mark Brown says.

“Learning is not an armchair sport,” he says. “It’s a life-long process of constructing knowledge and rather than pumping large volumes of information into students’ homes, Stream aims to build a more vibrant digital learning culture.”

Vice-Chancellor Steve Maharey says Stream symbolises Massey’s commitment to providing an exceptional and distinctive experience for all students.

“It will offer a rich interactive environment for knowledge transfer where students learn for tomorrow, today,” Mr Maharey says.

Dr Brown says Stream, which is based on the open-source programme Moodle, will help to promote greater engagement between staff and students.

“For distance students, online discussion forums will create a social experience, something which they may have been missing before. And internal students will be able to extend the learning networks they already have on campus.”

The new environment supports a dynamic flow of information, including access to the latest journal articles and short video and audio clips. Stream will also allow students to electronically submit and receive feedback on assignments.

“Another key feature will be the opportunity for students to reflect on their learning and present a showcase of their accomplishments in Massey’s international award-winning electronic portfolio,” Brown says.

But he stresses that Stream will not replace conventional forms of learning or the teacher.

“Massey is committed to quality teaching by blending the best of traditional media with new online resources, but only when they offer a clear advantage.”

For example, after attending a lecture or extramural course students will be able to enter Stream at their own convenience to watch a “video nugget” or listen to an “audio byte”, which poses questions and issues for classmates to vote on and discuss in the online forum.

“The intention is to promote active learning,” Dr Brown says. “The traditional way of filling students with lots of information and then testing their short-term memories has no place in the modern university.”

Mr Maharey says the move to Stream is the first in a number of initiatives that will form part of a larger strategy aimed at broadening and enriching the learning experience for all students.

“This demonstrates Massey’s strong commitment to a more interactive, collaborative, media-rich and personalised learning environment relevant to the needs of the 21st century learner,” Mr Maharey says.

Dr Brown says Stream will be available this year to just a few carefully selected programmes.

“It will be rolled out gradually over the next year or so, as it’s important to focus on quality rather than quantity of paper offerings. We want to provide a consistent and transformative learning experience across a whole programme of study, not just single papers.”

Date: 23/02/2009

Type: University News

Categories: College of Business; College of Creative Arts; College of Education; College of Humanities & Social Sciences; College of Sciences; Learning Management System; Teaching



Hammond's Arcana, or the Paradise of Birds

Composed performance wins gold award

A music soundtrack composed and performed by a Massey University communications lecturer has won a top award at a film festival in the US.

Judith Bernanke, of the College of Business Department of Communication, Journalism and Marketing, won a gold medal for excellence for her soundtrack for *Hammond's Arcana, or the Paradise of Birds* at the Park City Film Music Festival in Utah.

The short experimental film was the result of a collaboration with Massey lecturers Struan Ashby, a digital media lecturer, and Roy Parkhurst, a senior lecturer in contextual studies and digital media at the university's College of Creative Arts.

Ms Bernanke's soundtrack won the award in the Best Impact of Music in a Short Film category.

Date: 23/02/2009

Type: Awards and Appointments

Categories: College of Business

Researchers launch major brain injury study

Psychology researchers are beginning a study of traumatic brain injury that they hope will help in the rehabilitation process by highlighting how impaired cognitive processes relate to difficulty in performing daily tasks.

The study, based in the Wellington region, is being carried out by PhD student Mark Lewis and Massey's Wellington Psychology Clinic director Dr Duncan Babbage.

Mr Lewis says many people experience cognitive difficulties following a traumatic brain injury. "Some may have problems remembering things, others difficulty concentrating and still others may have a hard time planning and organising their daily lives."



Mark Lewis.

After a brain injury, neuropsychologists typically ask people to complete a series of tests in order to examine their cognitive strengths and difficulties.

"Regrettably, there are currently few measures that neuropsychologists can use for fine-grained analysis of the way cognitive difficulties affect everyday functioning," Mr Lewis says. "Understanding the specific ways in which functional cognition is disrupted would allow us to plan even more effective rehabilitation interventions in the future."

The researchers are looking for people over the age of 16 who have never experienced a brain injury to help in the study. Participants also need to be good speakers of English and have no significant visual impairments.

Mr Lewis says participants will be asked to do three things.

- Perform a series of daily activities. These might involve preparing food, organising activities or finding information from different places.
- Complete a survey about the daily activities they perform and some of the strategies they use to help them complete those tasks.
- Complete several more formal tasks that are routinely used with people who have experienced a brain injury.

Participation in the study will take about two hours.

Those interested in participating in the study or learning more about it can leave a message for Mark Lewis at (04) 801-0492.

Date: 23/02/2009

Type: Research

Categories: College of Humanities & Social Sciences



Bachelor of Communication student Hilary Cook, of the Media Team, is one of those working with YoungHeart Manawatu.

PR students are on the ball

Public Relations students have kicked off their third season of support for a Palmerston North football team.

The students from the Department of Communication, Journalism and Marketing are providing media writing, online content management, match photography and video production services for YoungHeart Manawatu.

Media Team member Liam Napier, who has just started the Graduate Diploma in Journalism, believes his time writing for the team helped him to be selected for the competitive course.

“Having to work within tight timelines has been really beneficial. We need to get information out to the media within 30 minutes of the final whistle and even faster for the online content. Writing is generally quite easy, but doing it under pressure is much more difficult,” Liam says.

Another team member, Hilary Cook, has been involved with YoungHeart Manawatu for the past two seasons and says the experience is “very rewarding” and one that will benefit her once she has graduated from the Bachelor of Communication.

YoungHeart Manawatu marketing manager Troy Thurston says the students' work has lifted the team's profile within the Manawatu and also on a national level.

“Because of our relationship with the Massey communication students, we have been able to achieve things that even bigger clubs haven't. Their work makes a big difference for our profile in a very cramped sports marketing environment,” he says.

Date: 24/02/2009

Type: Research

Categories: College of Business; Sport and recreation

Economic theory workshop a huge success

The organisers of a conference on economic theory say the ideas that were shared will eventually impact on the way business and government operate.

Dr Simona Fabrizi and Dr Steffen Lippert say in the longer-term the work that is being carried out by academics will lead to better ways economists can advise decision makers.

The Department of Commerce and the Department of Economics and Finance organised the 27th Australasian Economic Theory Workshop at the Albany campus last Friday and Saturday.

Dr Fabrizi says they were delighted to host the event, which attracted 60 participants from all over Australasia.



Professor Lawrence Rose.

“There were contributions on how international trade and criminality are intertwined; on the regulation of banks; on environmental policy and climate change; on the pricing in telecommunications industries; as well as on health economics and health care. All those works used the tools of game theory, decision theory, or industrial organisation.

“In addition to these applications of theoretical concepts, there were also numerous presentations on new conceptual economic research, which promise to provide economists with enhanced tools for analysing economic decisions and policy questions, as well as their impact on society.

“This event considerably raised Massey's profile in the research area of economic theory,” she says. There were presentations on theoretical work on foreign direct investments and international trade, for which two PhD students received awards sponsored by the New Zealand Institute of Economic Research (NZIER). College of Business Pro Vice-Chancellor Professor Lawrence Rose and NZIER CEO Jean-Pierre de Raad presented the awards to Onur Koska, of University of Otago, and Xuan T. Nguyen, of University of New South Wales.

Dr Martin Berka, Dr Kim Hang Pham Do, Dr Otto Reich, and Dr Christoph Schumacher were also involved in organising the event.

Summaries of the keynote speeches are below.

Professor Clemens Puppe (Karlsruhe Institute of Technology, Germany) presented work that gives insights into how voting mechanisms can be designed in order to induce individual voters to reveal their preferences truthfully in the casting of a vote on alternatives that involve more than one dimension. This is an extremely important question as this so-called "strategy proofness" is a necessary input into finding a decision rule that ensures individual voters cannot manipulate the result to deviate from "the correct" outcome even in the presence of multidimensionality. It applies to voting in social situations as much as to voting in general assemblies, where stockholders are to vote about the future of companies, or to voting in board meetings, where directors of a company are deciding about the future of a CEO.

Professor Julian Wright (National University of Singapore) talked about a new solution concept for strategic situations, in which decision makers in firms take unobservable actions that affect their interactions in later periods. Applications include firms signalling their choice of quality through their chosen price and advertising or the revelation of entrepreneurs' project quality, as determined by their effort, through corporate financing decisions. His solution concept reduces the set of possible outcomes of a strategic situation considerably, which ultimately helps in predicting what decision makers will do in these situations. That is important because it reduces strategic uncertainty, for example, in competition policy-making as well as in decisions in private business.

Professor Mamoru Kaneko (University of Tsukuba, Japan) advocated a new approach to modelling strategic games as a consequence of the fact that our Earth is becoming increasingly small and narrow while its population and global interdependence are rising. He argued that in a small world with a large number of actors, conventional modelling of strategic interaction involves too high requirements on the information individuals have about the strategic interaction they are in and instead advocated a more experiential approach. This approach is based on individuals learning from the outcomes of their interactions and using this learned experiences in their future interactions.

Professor Michael Riordan (Columbia University, US) demonstrated that if firms compete in both the quality and the price of their products or services, the equilibrium outcome of their interaction in the marketplace is less clear-cut than previous research had shown. In fact, there is a multitude of reasonable equilibriums in this situation, which leads to high strategic uncertainty and makes policy and business decisions very complex. This will have to be taken into account, for example, when governments take decisions on competition policy or regulate industries, such as the telecommunications industry.

Date: 24/02/2009

Type: Research

Categories: College of Business



Pā inspired home in the Marlborough Sounds, designed by Amanda Yates.

Māori pā inspire home designs featured in new Wellington exhibition

Traditional Polynesian and Māori-built environments, with a focus on Māori pā, are behind the architecture of three houses designed by Massey Master of Design student Amanda Yates.

The design work of the Coromandel, Whitby and Marlborough Sounds homes will feature in an exhibition by 10 graduates of the College of Creative Arts in Wellington from tomorrow until March 6.

Ms Yates (Ngāti Whakaeu, Rongowhakaata) says the design techniques include digging into the ground to form recessed spaces found in Māori pā sites.

“Polynesian and Māori building traditions also featured light-weight materials leading to an emphasis on temporary and transient buildings. The design addresses the needs of the people who will live there with a concern for linking the interior and exterior via moveable sliding doors and louvre walls that open to the environment.”

Ms Yates has been a staff member at Massey since 2004. She handed in a 16,000-word thesis about her design research last month and the exhibition completes her requirements for the degree.

The exhibition is designed by Massey researchers teaching in the design programmes - Annette O'Sullivan, who lectures in graphic design with the Institute of Communication Design, and Stuart Foster, who lectures in spatial design in the Institute of Design for Industry and Environment.

The Masters of Design exhibition is being held at the Tea Gardens, level 3 of the Museum Building on Buckle St, from February 21 to Friday March 6.

Date: 24/02/2009

Type: Research

Categories: College of Creative Arts; Wellington

Work integrated learning resource developed

A new book will provide best-practice guidelines for stakeholders to maximise the benefits of work-integrated learning.

How to Make the Most of Work Integrated Learning has been co-authored by senior lecturer in sport management Dr Andy Martin with research associate Helen Hughes.

Cooperative education and work-integrated learning through tertiary training organisations is of increasing importance nationally and internationally.

“There are, however, limited resources available for stakeholders to maximise the benefits of WIL, and previously no New Zealand-based resources,” Dr Martin says.

This new user-friendly resource aimed at students, lecturers and employers provides best-practice examples for those involved in developing workplace learning.

It focuses on integrating theoretical content with practical information to help maximise students' learning and enhance their employability when they graduate.

Dr Martin says the project, funded by Ako Aotearoa, involved getting feedback from Massey's sport management graduates now employed in the sport industry.

“The findings highlighted competencies that students should focus on during their workplace experience to make them more employable and how the stakeholders could assist students in developing these competencies,” he says. “Previous research has highlighted that the workplace learning opportunities provided through the sport management programme at Massey provide a point of difference that employers value.”

Association of Cooperative Education chairman Associate Professor Richard Coll says the guide is comprehensive and presented in an engaging manner. “The tips about things to do and things to avoid provide a quick, highly useable summary of ways to avoid problems,” he says. “The guide is soundly based in research into WIL and amply fulfils its promise of maximising WIL experiences. The authors are to be congratulated for producing a comprehensive, yet user-friendly, resource for WIL stakeholders.”

Date: 24/02/2009

Type: Research

Categories: College of Business; Teaching



Dr Andy Martin.

Stream's first papers go live

The University's new electronic learning environment, Stream, is now live in first-year core papers in the Bachelor of Business Studies, and second-year Bachelor of Education (Teaching) Primary programme. A selection of other papers are also involved in Stream's first wave of innovation.

Jenni McKelvie has accepted a seconded position of Flexible Learning and Teaching Consultant with specific responsibilities for the College of Science. In addition, Geraldine Gulbransen has taken on the role of Project Coordinator.

Further information is available via <http://lmsnews.massey.ac.nz/>, which will be updated weekly with the latest news from the Project.

Date: 24/02/2009

Type: Internal Communication

Categories: Learning Management System; Teaching



Representatives from Four Leaf Japan Co. Ltd during their visit to the Manawatu campus.

Blackcurrants the key to a settled gut?

Winning the battle of bacteria is the key to digestive health, and Massey researchers have won funding to see whether or not blackcurrants can help win the fight.

Dr Abdul L. Molan from the Institute of Food, Nutrition and Human Health at the Manawatu campus will study the efficacy of blackcurrant extracts, which make up supplements sold both in New Zealand and Japan.

The research will focus on the how the products assist the proliferation of Lactobacillus species and Bifidobacterium species and if they suppress the growth of some harmful bacteria such as Bacteroides species and clostridia, Dr Molan says.

“Essentially we’re looking to see if these products enhance the growth of good bacteria, while suppressing bad bacteria,” he says. “Currently available prebiotics - as these supplements are called - are effective but with some side effects. Therefore, there remains a need for alternative prebiotics with fewer or no side effects.”

The funding of \$170,000 comes from Four Leaf Japan Co. Ltd, a Japanese company that buys blackcurrant extract in New Zealand for the Japanese market. The extract is produced by Just the Berries, which is based in Palmerston North.

Last month Four Leaf Japan Co. Ltd brought more than 25 salespeople to the Manawatu campus where Dr Molan outlined the research he plans to carry out.

The trials will use healthy volunteers. Volunteers will be given the recommended dosage of the extract and faecal bacteria will be monitored before and after taking the extracts.



Date: 25/02/2009

Type: Research

Categories: College of Sciences; Explore - HEALTH



Regional facilities manager Alastair Allan, Albany regional chief executive Professor John Raine, owner-manager Andrew Jackson, regional registrar Andrea Davies pulling the first pint and owner-manager Andrew Waite at the newly opened Ferguson Bar.

New Albany campus bar opens in time for orientation

Transforming a car park into a new campus bar is how two enterprising graduates of Massey's Albany campus have applied their business and economics degrees.

North Shore businessmen Andrew Waite and Andrew Jackson are joint owners and managers of The Ferguson Bar, which opened on the main campus this week in time for orientation.

Like the University, the bar is named after the former Prime Minister William Ferguson Massey.

Mr Waite and Mr Jackson have happy memories of their days as students. They enrolled in 1994, a year after the campus opened, and were heavily involved with student life.

Mr Waite, who was an orientation co-ordinator in 1995 and student union executive member in 1996, ran the Scholars' Bar (later re-named Evolution) on campus and says the experience taught him the integral role a bar plays in creating a dynamic student culture.

Five years ago, with their degrees in business and economics respectively, Mr Waite and Mr Jackson put their heads together and came up with a business plan. Their efforts have transformed the covered car park adjoining the Recreation Centre into a smartly decorated space where students and staff can meet and mingle, play pool, listen to a jukebox, and dance to DJ sounds by night. Patrons will also be able to enjoy an outdoor landscaped area and deck adjoining the bar.

"We want the students to take ownership of the bar and see it as a centre of fun and activity," Mr Waite says.

Regional registrar Andrea Davies was a driving force behind seeing the bar approved. "It is a culmination of years of negotiation," she says. "We're thrilled with it."

Campus facilities director Alistair Allan says the bar adds value to the student experience. "It's a high quality, commercial facility smack-bang in the middle of where all the students are."

Mr Waite says the bar will help to create a sense of history and culture on the campus by featuring pictures and stories of Massey heroes.

Rawa Karetai, the new Albany Student Association president, is also enthusiastic. "It's a great place to drop in, have lunch and have a chat - like a common room."

Date: 25/02/2009

Type: University News



Manawatu regional chief executive Professor Ian Warrington (left), Vice-Chancellor Steve Maharey and students Hannah McKnight, Luke Daughtery and Meg Halligan.

Free newspapers on campus partnership launched

Read all about it! Students arriving at the University's Wellington and Manawatu campuses for semester one this week have been greeted with free copies of the *Dominion Post* newspaper.

The University is providing copies of the paper each weekday for the rest of the year as part of an agreement with the *Dominion Post* management, who are keen to promote newspaper reading among young people.

Launching the venture on Monday, Massey's Wellington regional chief executive, Professor Andrea McIlroy, and *Dominion Post* editor Tim Pankhurst said the initiative would offer entertainment as well as educational value for readers. "I think it'll do great things on campus," Mr Pankhurst said. The newspaper has a circulation of about 95,000 and a daily readership of 247,000.



Dominion Post editor Tim Pankhurst, Massey Wellington students' association president Alex Sorensen and Wellington regional chief executive Professor Andrea McIlroy with the first of the free newspapers.

Professor McIlroy says the daily newspapers are another service to students that keeps them informed about activities locally, nationally and internationally. "It puts the daily newspaper right in front of the students so they're more inclined to read it," she said.

The *Dominion Post* regularly features stories and photos about Massey students, staff, research and events and publishes a page each Wednesday about the tertiary education sector in New Zealand.

The newspapers are primarily targeted at students but staff and visitors to the campus are welcome to them.

Date: 25/02/2009

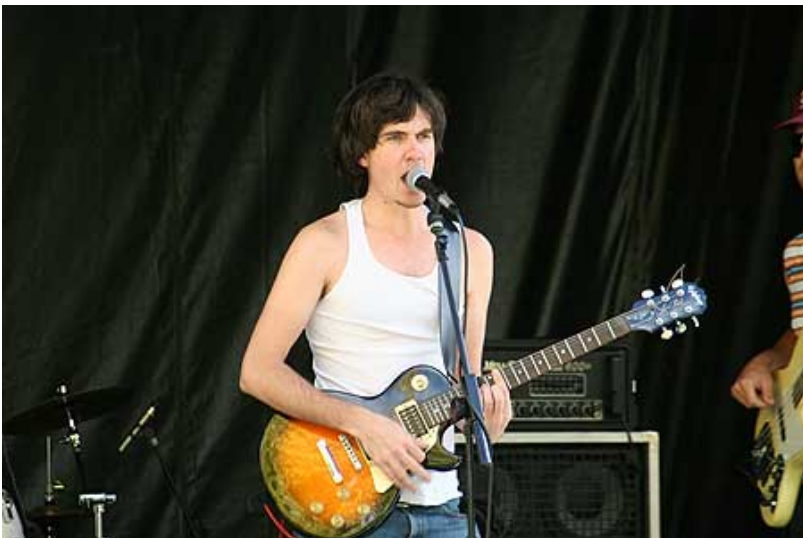
Type: University News

Categories: Palmerston North; Wellington



Clubs day draws the crowds

Sunshine, reggae music and impromptu entertainment pulled thousands of students on to the Manawatu campus Turitea site concourse yesterday for the annual clubs day, where students can join one of the dozens of clubs that are run from the University, ranging through the sports and martial arts to drama, politics, alpine, surfing and chess.







Date: 26/02/2009

Type: University News

Categories: Orientation; Palmerston North



Supercar revs it up on campus

The appearance of the Hulme Supercar on the Manawatu campus provided a high-octane lunchtime distraction for staff and students today.

Launched a month ago at the A1 GP at Taupo, the Hulme Can Am will also be displayed throughout the weekend at the NZ Grand Prix at Manfeild.

Designed by Professor Tony Parker from the University's Wellington Design School, it features innovative ultra-lightweight composite bodywork and is powered by a hand-built seven-litre V8 Chevrolet.

The supercar was greeted with open-mouthed admiration by passers-by on the university quad.

"The reaction has been the same where ever it goes," says Jock Freemantle of Hulme Supercars, who is spending much of this summer touring it around New Zealand motor racing circuits.

While the car is still at the pre-testing stage, the final version is expected to reach a top speed of 300km/h.

It is nearly seven years since Mr Freemantle, a former Rolls Royce engineering apprentice, expressed a desire to see a low-volume exotic road car designed and built in New Zealand.

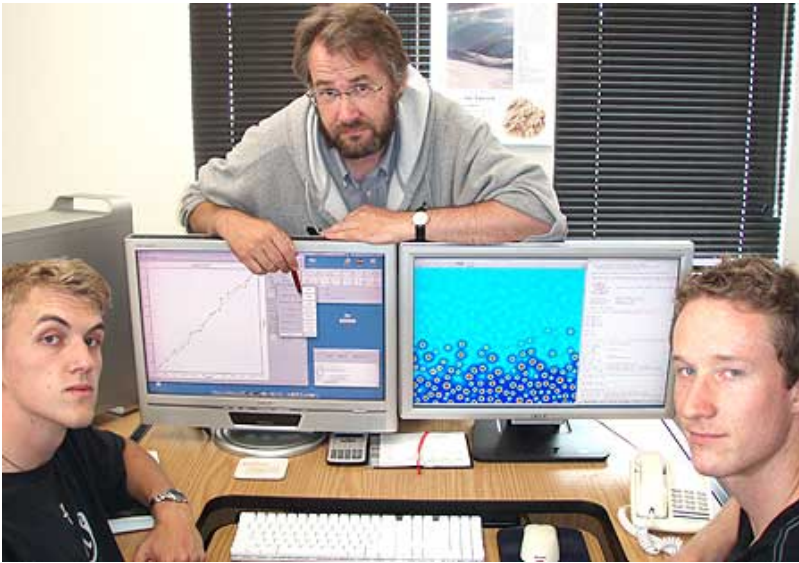
Professor Parker was also on hand to enjoy the interest the Hulme's appearance created.

For further information: www.supercarsnz.com

Date: 27/02/2009

Type: University News

Categories: Palmerston North



Professor Ken Hawick with two of his doctoral students Daniel Playne (left) and Arno Leist.

Computers for scientific discovery in the 21st century

Forecasting weather, predicting planetary interactions, mapping traffic flow and modelling the behaviour of single cell organisms are among the many ways computer simulation is impacting on scientific endeavour in 21st century science, says Ken Hawick, a professor of computer science.

On Wednesday, Professor Hawick will discuss the latest developments in the use of computers to explore and solve difficult scientific problems in the first of four professorial lectures at the Albany campus this semester.

His lecture, *Simulated worlds: doing science with computers*, aims to provide insights on the mechanics, as well as the many and varied applications, of computer simulations currently being used or developed.

He will discuss how the creation of computer games and animated films such as the *Shrek* movies and partially-animated *The Curious Case of Benjamin Button*, rely on complex mathematical equations on which modelling software and systems are based.

“Simulation modelling, coupled with advanced graphics, has enabled important new industries such as animation for computer games, and computer generated scenes and characters in movies,” Professor Hawick says.

In other scientific applications, computer simulations are used to observe what it is called “emergent behaviour” – or unpredictable, chaotic reactions – arising from the collective interactions of many participants that have been mathematically mapped and represented visually. These might include transactions in a management situation, or encounters and conflicts in a defence scenario.

Professor Hawick, who is currently building up a Complex Systems Simulations research group within the Institute of Information and Mathematical Sciences at the Albany campus, studied computer science and physics at Edinburgh University. He has worked as a researcher in computer science at Edinburgh University, Syracuse University in New York, the British Meteorological Office, Adelaide University in Australia and was the Foundation Chair of Computer Science at the University of Wales. He joined Massey University in 2003.

Other lectures in the series cover evolutionary biology, psychology and engineering.

Professorial lecture: *Simulated worlds: doing science with computers* – March 4, 7pm – Sir Neil Waters Lecture Theatres NW200, Massey University, Gate 1, Albany expressway. RSVP k.triggs@massey.ac.nz or tel: 09-414-0800 ext 9555.

Date: 27/02/2009

Type: Research

Alan Davis takes supreme award at national HR finals

Assistant Vice-Chancellor (People and Organisational Development) Alan Davis won the supreme award at the Human Resources Institute of New Zealand's annual awards in Wellington last night.

Mr Davis, who joined Massey as part of the Senior Leadership Team in August, has nearly 30 years' experience in HR, having worked previously for the Ministry of Agriculture and Forestry, Telecom, Westpac and the Department of Corrections. He has a degree in law from Canterbury University and an MBA from Victoria.

In November, Mr Davis was named Wellington region Generalist HR Person of the Year by the institute, an award given with 'distinction', which put him into the national finals.



Alan Davis.

The institute awards are designed to recognise excellence within the HR community and the regional and national judging panels applied criteria including having:

- significantly influenced the development of workplace strategies, policies and practices;
- built enduring and productive relationships with senior management that have engendered high levels of trust;
- delivered work that is performed in a manner that convinced senior management of their personal integrity;
- been recognised by senior HR and non-HR managers as a key contributor to the personal credibility of the rest of the team;
- enhanced the image and standing of people-management practices and their importance to organisations.

In last night's national awards Mr Davis was one of four finalists in the HR Generalist category, which he won.

The judges said: "The first thing Alan told the judges was that his philosophy on career success is you are a product of the people that you work with and Alan feels privileged to have had the opportunity to work with a range of very capable business and HR leaders.

"Alan impressed the judges with his ability to design strategy, wrap an appropriate storyline around it and deliver effective outcomes for the business. He told us it was about organising a coherent set of ideas and enabling an environment for different perspectives to come forward.

"One of Alan's biggest achievements was to build and implement a capability framework for MAF. He said that through this he learned about organisational governance, consulting to build a shared agenda, leading multiple work programmes to deliver results and design a strategic approach to talent management.

"Recently Alan has taken up a new role at Massey University leading a team of 30 staff across three campuses. He is relishing the opportunity to get involved in the academic environment and told the judges that he has a new respect for academic research."

The overall winner was selected from winners of each of the categories (generalist, specialist, young practitioner and HR initiative).

In relation to the supreme award, the judges said: "Alan's forte is to influence at a strategic level. He is not only an HR leader but also a business leader. Alan talked about the long-term vision for a business and the way in which to deliver that. He used the analogy of golf and the preparation required to make an accurate long shot to the green. He likened the golf flag (the pin) to the organisational end goal and commented that HR rarely achieves a 'hole in one'; rather it is a series of strategic moves to achieve the end goal.

"Alan sees that one of the capabilities organisations need is to facilitate networks to solve complex problems." The judges found his presentation and submission, "thought-provoking and challenging".

"Alan's development of others, his breadth of experience and his ability to act as a business leader positions him well to be an ambassador for this coming year as the Supreme Award Winner and the HRINZ HR Person of the Year. Congratulations Alan."

Type: Awards and Appointments

Categories: Uni News

People in the News - February 27, 2009

A snapshot of Massey staff featured in the news media over the last month. If you have been in the media let us know at clippings@massey.ac.nz

[Click here to view the previous *People in the news*](#)

February 9

Oamaru Mail: Dr Greg Clydesdale, from the Department of Management and International Business, would like to see a new town square developed at the bottom of Thames Street in Oamaru that reflects the town's history.

February 11

Taranaki Daily News, Ashburton Guardian: Gourab Sen Gupta, from the School of Engineering and Advanced Technology, is organiser of the fourth International Conference on Autonomous Robots and Agents, which brings together researchers investigating the latest intricacies with robots, and says the research being evaluated has implications for future everyday living.

East & Bays Courier; NZ Education Review (13 February); Education Weekly (16 February): Peter Rawlins, from the School of Curriculum and Pedagogy, says the number of male students training to become secondary teachers has doubled, a profession that has recently struggled to find a gender balance.

February 12

Rodney Times: Ben Barr, ecology master's student, is researching the release of skinks onto the Hauraki Gulf island of Motuihe, and says at least 30 of the skinks are pregnant females that are expected to give birth to between three and eight babies each in February.

February 13

National Business Review: Professor Jacqueline Rowarth, from the Institute of Natural Resources, says mediation has become the de rigeur first step suggestion in serious differences of opinion, and offers an alternative to rising litigation.

www.waatea.blogspot.com: Deputy Vice-Chancellor (Maori and Pasifika) Professor Mason Durie, has created a mental health scholarship programme, and says it came out of concern there weren't enough people in the mental health workforce who could give culturally relevant care to Maori.

NZ Education Review: Dr Terry Stewart, from the Institute of Natural Resources, has been accepted as a finalist in the IMS global Learning Impact Awards for 2009, and was nominated by the Distance Education Association of New Zealand (DEANZ) for his development of the software program PBL Interactive.

February 14

Gisborne Herald: Dr Warwick Tie, from the School of Social and Cultural Studies, believes that Green MP Keith Locke was right to publicly draw attention to the file kept on him by the SIS, and feels he is also right to personally challenge the NZSIS regarding the logic they used to decide what information to gather on him.

February 15

The Tribune: Professor of Nursing Jenny Carryer is to speak at the celebration of the 10th birthday of the Manawatu Breathe Easy Support Group.

Indian Newslink: Gourab Sen Gupta, from the School of Engineering and Advanced Technology, says robots are becoming more sophisticated, multifunctional and fault-free, and more research will be centred on building robots that can make a difference in the quality of human life.

February 16

Radio New Zealand: Dr David Tripe, Director of the Centre for Banking Studies, has commented on the recent figures showing that while more New Zealanders are reducing debt and increasing sales, mortgagee sales are also on the rise.

Radio New Zealand, Dr Grant Hannis, from the Department of Communication and Journalism, has commented on the increasing difficulty journalism graduates face in finding work, due to the recession and cut backs by New Zealand's two main newspaper groups.

Radio Live, (17 February); The Dominion Post (18 February); The Press, Northern Advocate, TV One Breakfast, Radio New Zealand (19 February): Associate Professor Tim Bentley and Dr Bevan Catley, both from the School of Management and International Business, and Dr Duncan Jackson, have conducted what is thought to be the first independent study of workplace violence indicating one in three employers have had problems with their staff being assaulted or attacked over the last year, and conclude that more work needs to be done to identify the extent of the problem and best ways to deal with it.

February 17

The New Zealand Herald, nzherald.co.nz; www.propertywire.com (23 February): Professor Paul Spoonley, from the College of Humanities and Social Sciences, says the recently launched survey between Massey and the Asia New Zealand Foundation, will be of mutual benefit in helping grow and enhance business dealings across ethnic lines and in breaking down the prejudice that prohibits Chinese advancement.

Radio Live: Dr John Moremon, from the Centre for Defence Studies, is mystified as to how the French and English submarines collided in the mid-Atlantic.

scoop.co.nz: Professor Dorita Hannah, from the Institute of Design for Industry and the Environment, says the combined exhibition profiling work done by the University's Master of Design students, really shows the breadth of Massey's design experience and the students were challenged to undertake a design inquiry and present it as a written and visual thesis.

February 18

The Dominion Post: Dr Nik Kazantzis, from the School of Psychology, says participants experiencing depression for the first time have benefited from free Cognitive Behaviour therapy sessions, and together with a team of researchers, has offered up to 20 free individual sessions who are experiencing depression and not taking medication or involved in other talk therapies.

scoop.co.nz, stuff.co.nz, www.findata.co.nz; Otago Daily Times/NZPA, Gisborne Herald/NZPA, sciencealert.com.au, www.popsi.com.au (19 February); The New Zealand Herald, nzherald.co.nz (20 February): Professor Ben Jacobsen, and Dr Nuttawat Visaltanachoti, both from the Department of Commerce, and Associate Professor Ben Marshall, from the Department of Economics and Finance, have developed a new way to predict stock markets offering a much higher success rate of predictions, by analysing data on a daily basis rather than monthly, and have been recognised with an award from the Institute of Financial Professionals and the New Zealand Finance Colloquium.

Manawatu Standard: Vice-Chancellor Steve Maharey, spoke to the Royal Society branch and feels New Zealand needs to set out bold challenges for scientists so the country is better equipped to face the future, and the recession provided an opportunity to drive dramatic changes.

February 19

The Aucklander Manukau City: Associate Professor Christine Cheyne, from the School of People, Environment

and Planning, supports the idea of an independent official, in particular Justice Salmon, who transcends the vested interests that will emerge after the commissioner's committee report is presented.

February 20

New Zealand Listener: Professor Bob Hargreaves, from the Department of Economics and Finance, has recently presented a paper at a Sydney real estate conference that dispelled concerns about home-owners losing out on investment income after 2010 because of the baby-boomers' population bulge.

Food Industry Week: Professor Jacqueline Rowarth, from the Institute of Natural Resources, feels that our economic dependence on farms and food gives clear direction for investment, and in an economic downturn, history shows there are benefits for organisations prepared to invest in innovation through good people and research.

February 21

Nelson Mail; Professor Bob Hargreaves, from the Department of Economics and Finance, says home affordability has improved but thinks ownership will continue to slide for the next ten years.

stuff.co.nz; The Dominion Post (25 February): Associate Professor Glyn Harper, from the Centre for Defence Studies, says the agreement signed between Massey and the New Zealand Defence Force to work together on research into future facial recognition, will be hugely beneficial to both parties.

www.stuff.co.nz: Professor of Nursing Jenny Carryer spoke at the Manawatu Breathe Easy Support Group's 10th anniversary party, and says poverty is a regular companion for many people already suffering pain and breathlessness.

The Tribune: Dr Brian Walpert, from the School of English and Media Studies, is to have his first poetry collection, titled Etymology, launched at the City Library.

February 23

Radio New Zealand: Fritha Saunders, president of the Massey Veterinary Students' Association, feels the only people who will go for the newly introduced bonding scheme are vets who are interested in working with large animals, and it will not encourage others to move to rural areas.

scoop.co.nz: Mark Lewis, PhD student, and Dr Duncan Babbage, from the School of Psychology, are carrying out a study of traumatic brain injury, which they hope will help in the rehabilitation process by highlighting how impaired cognitive processes relate to difficulty in performing daily tasks.

nzherald.co.nz; The New Zealand Herald, Otago Daily Times, Manawatu Standard, Newstalk ZB, tvnz.co.nz, newstalkzb.co.nz, stuff.co.nz (24 February): Professor Grant Guilford, from the Institute of Veterinary, Animal and Biomedical Science, says rural shortages have been a problem for ten years, particularly on the East Coast and Southland, in regards to the newly introduced government bonding scheme for veterinary students.

February 24

Manawatu Standard: Professor Jacqueline Rowarth, from the Institute of Natural Resources, says one of the biggest turnoffs for young people contemplating studying agricultural, environmental or food science is that careers teachers suggest they are too smart to be involved in agriculture.

Manawatu Standard, stuff.co.nz, scoop.co.nz: Vice Chancellor Steve Maharey, says the five air force officer cadets beginning their military scholarships this year will only strengthen the good relationships between Massey and the military.

Radio New Zealand: Dr David Tripe, Director of the Centre for Banking Studies, says numbers of new credit cards are not hugely sensitive to the economic cycle.

February 25

The New Zealand Herald, newstalkzb.co.nz: Dr David Tripe, Director of the Centre for Banking Studies, says the

move by ASB to set aside \$1 billion for low-interest loans to small and medium businesses and farmers, is a nice gesture but questions how much of the \$1 billion the bank will end up lending under the criteria it has set.

The Dominion Post: Vice Chancellor Steve Maharey, spoke at the Young Enterprises Scheme's E-day, and challenges the next generation of business people to come up with clever ways to cut their carbon footprint and make exports more sustainable.

The Dominion Post: Professor Philippa Gander, from the Sleep/Wake Research Centre, and Sam Trubridge, Playground Theatre company director, are working together to produce a play exploring the science of sleep.

February 26

Countrywide-Northern: Associate Professor Steve Morris, from the Institute of Veterinary, Animal and Biomedical Science, and Duncan Smeaton from AgResearch, have together written a book titled Profitable Farming of Beef Cows, an independent and authoritative reference guide for farmers.

Countrywide-Northern, Countrywide-Southern: Dr Kerry Harrington, from the Institute of Natural Resources, says whilst the concept of biological control of New Zealand pasture weeds is good, it has a long timeframe and realistically needs to be used as part of a combined approach to weeds, including herbicides, new pasture establishment and grazing pressure.

Biosecurity: Dr Rosie Bradshaw, from Institute of Molecular BioSciences, and Dr Rebecca Ganley, from the Crown Research Institute Scion, are in the initial stages of a research project to investigate how the Dothistroma pathogens have evolved over the short to long term.

Countrywide-Southern: Dr Rebecca Hickson, from the Institute of Veterinary, Animal and Biomedical Science, says farmers can minimise the likelihood of heifer calving problems by choosing the right bull and growing out heifers well before mating.

Date: 27/02/2009

Type: Internal Communication

Categories: Any



Dr Richard Shaw

Good start for Government in first 100 days

By Dr Richard Shaw

John Key's first 100 days as prime minister have passed, and polls show that both Key and his Government are more popular than at the time of last year's election. National will be hoping to capitalise on this goodwill as it continues to roll out policy to help New Zealanders cope with what are increasingly turbulent times.

The first few weeks of a new parliamentary session are a time when all new governments hope to make substantial progress on the things they said should be done. The political climate is about as conducive to making good progress as it is likely to get. Voters – and the news media – remain curious about the new kids on the block, members of the ousted government are still reminding themselves to sit on the Opposition side of the House, and the next election seems a long way away. From the Government's point of view, it is important to gain the initiative and keep control of the policy agenda. Keeping ministers' policies squarely on the front page – and, as importantly, keeping the Opposition off it – is critical to that momentum.

The minority National Government has several things in its favour. It retains significant goodwill among voters and is led by a prime minister who is quickly growing into the role and is well on the way to becoming a major electoral asset for his party. Further, National's ministers and MPs have the energy and drive that comes from having spent the past nine years in the wilderness of Opposition, and the arrangements it has negotiated with parties on its left and right flanks give the Government leeway in the House.

But National faces some stiff challenges. For all his growing popularity, John Key is a relatively inexperienced parliamentarian, as are several of his ministers. Stephen Joyce, Paula Bennett, Kate Wilkinson and others are going up against an experienced and rejuvenated Opposition that did not suffer the protracted blood-letting that often follows an election defeat. Expect a unified Labour caucus to continue to try to expose ministers who are unfamiliar with their portfolios or with House procedure, and to generally make life as uncomfortable as possible for the new occupants of the Beehive.

Look, too, for the Opposition to keep probing away at the relationships National has with its support parties. The Maori Party has supported tax legislation shifting money from low-income earners – including many Maori – to those on higher incomes. Much more of this and the Maori Party's arrangement with National will start to creak, yet that is exactly the policy direction the Act Party wants for the Government, along with reducing spending in government departments that not only employ Maori but also provide services to Maori.

But at the top of the list of difficult challenges sits the economy. National finds itself in office at a time when centre-right parties the world over are having to re-define their policy positions. The standard menu of centre-right policies – tight fiscal and monetary policy settings, less state intervention, privatisation etc. – holds no appeal in a global environment in which the state is the only player with the resources required to address the problems caused by market failure on a colossal scale. Of necessity, National has to adopt a centrist orientation to economic policy. Quite apart from the risk that the public will lose patience if the Government's policies take too long to make a difference, this will increasingly chafe with ACT, and with the more orthodox elements in National's own caucus. The Government will also have to manage the tricky business of taking people with it while also hosing down public expectations of what it can achieve – which in part is what today's Job Summit was really about.

In short, the circumstances confronting John Key and his ministers are as tough as those faced by any new government in recent history, if not tougher. The first 100 days are over, but the next 100 – and the next – look even tougher.

Dr Richard Shaw is a senior lecturer in the Politics Programme at Massey University.

Date: 27/02/2009

Type: Research

Categories: College of Humanities & Social Sciences; Government Policy commentators



Massey hosts event for Singapore alumni

The University's Assistant Vice-Chancellor (External Relations), Sue Foley, and Marketing Director Sarah Vining hosted an Alumni function in Singapore last week.

Attendees at the event made up a good cross-section of the University's colleges, with a veterinarian, a psychologist, business people, an air inspector and health professionals.

Ms Foley says the function was very enjoyable and all the guests had wonderful stories to share about their time at Massey.

“With Massey University having agreements with both the Singapore Polytechnic concerning a local Massey campus for food technology and also with the Singapore Aviation Academy we can look for a growing number of alumni in the region and we look forward to hosting more functions in the near future,” she says. “I would like to specially thank all those alumni who attended the function. It was a pleasure to meet you all.”

Date: 02/03/2009

Type: University News

Categories: Alumni; International

Massey helps put careers on track

Some 75 careers advisers enjoyed a fact-finding mission to the Albany campus to ensure they were clued-up on what Massey has to offer to school leavers.

They visited from the Auckland, Northland, Waikato and Bay of Plenty regions and took a tour of biosciences, design, engineering and psychology. They also found out how degree programmes were evolving.

Student liaison adviser Jo Landeg, who helped organise the annual event, said: "They were very impressed with the enthusiasm and passion of the staff. They loved the feel of the campus and the teaching spaces."

They also took home a glimpse of student life as the event was held during orientation week and they heard about student experiences first-hand.

Distinguished Professor Gaven Martin, of the New Zealand Institute of Advanced Study, spoke to the advisers about the importance of research within the University.

He told them that research drives teaching by ensuring it is bang up to date and Massey students were the first to benefit from this.

Date: 02/03/2009

Type: University News

Categories: College of Sciences



*Distinguished Professor
Gavin Martin.*

Indigenous leaders to discuss traditional practices in mental health

A conference involving indigenous leaders in mental health from New Zealand, Canada, Australia and the United States will be held at the Manawatu campus from Sunday.

Assistant Vice-Chancellor (Māori and Pasifika) Professor Mason Durie will co-host the event in partnership with the North American-based International Initiative for Mental Health Leadership.

On Sunday afternoon, there will be a pōwhiri at Te Kupenga o te Mātauranga marae at the Hokowhitu site. Professor Durie will outline the developments in Māori mental health over the past 25 years, including the substantial growth in the Māori mental health workforce and the emergence of community-based Māori health providers.



Professor Mason Durie.

Professor Durie says the purpose of the meeting, which begins in earnest on Monday, is twofold. “First it is to offer an opportunity for collaboration between indigenous leaders and researchers with a view to establishing ongoing partnerships. The second objective is to discuss and review the potential adaptability of a model of cultural competency developed by Dr Spero Mason of the University of Colorado and his colleagues in Alaska and the use of evidence to support and identify traditional practices that are effective.”

Other topics to be discussed include mental health outcome measurements, indigenous mental health workforce development, leadership skills for indigenous-based services, and primary care mental health programmes for early intervention.

Overseas indigenous leaders attending the exchange will be joined by New Zealand specialists Dr Rees Tapsell from Auckland University, Ray Watson from the Mental Health Commission, Kirsty Maxwell-Crawford from Māori mental health workforce development organisation Te Rau Matatini, and Dr Te Kani Kingi from Massey.

The exchange and conference is being run as part of the International Initiative for Mental Health Leaders that operates under the umbrella of Mental Health Corporations of America established in 2003. The organisation has more than 1500 members and provides an international infrastructure to identify and exchange information about effective leadership, management and operational practices in the delivery of mental health services, it encourages the development of organisational and management best practice within mental health services through collaborative and innovative arrangements among mental health leaders.

Date: 02/03/2009

Type: Research

Categories: College of Humanities & Social Sciences; Explore - HEALTH; Maori

Staff thanked for patience and hard work during IT outage

The University's Chief Information Officer Gerrit Bahlman has thanked Information Technology Services staff for their work restoring computer and telephone connections damaged by a flood in the Social Sciences Tower, Manawatu campus, last week.



An “IT disaster” was declared and a recovery plan put in place after the flood on Monday night affected large numbers of staff and students. Disruptions could not have happened at a worse time, Mr Bahlman says. As well as the flood, there were recurring breakdowns of the ITS storage access network on Tuesday and Wednesday.

“Both events had wide-ranging and unpredictable consequences to critical services on the first week of the semester.”

Some ITS staff worked through the following nights to have primary restoration completed in two days, with some additional jobs taking the rest of the week. “Not only did we see focused application, a willingness to commit to a solution and extraordinary efforts being made by people from every team in ITS, we also saw those who were not directly involved in the crises management, lean in and pick up the extra load for their colleagues who were.”

Mr Bahlman also thanked affected staff whose work was disrupted for their patience and consideration – “teachers, researchers administrators who were severely impacted by the events of last week and who just took it on the chin, worked with IT staff, relocated, and simply helped make the whole experience tolerable. Even those people on other campuses who understood that normal levels of support were being compromised by the extraordinary efforts being applied to getting things back up and running. The outstanding feature of this event was the positive and constructive way in which people from all over the University worked to recover from a very serious disruption of services.”

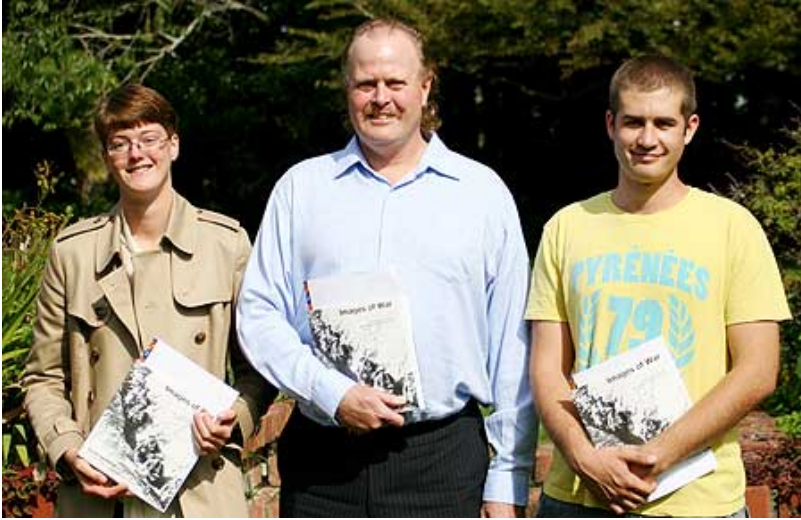
He said the total cost of repairs and additional work would be more than \$200,000, for which the university has insurance.

Further work to improve the disaster recovery plan used to manage the event will be undertaken to mitigate the risk of a future flood impacting on IT equipment in the same way.

Date: 03/03/2009

Type: Internal Communication

Categories: Any



From left Margaret Harris, Kenneth McPherson and Lucas Bauer.

Top defence studies students honoured

Margaret Harris was awarded the top prize for academic achievement at the Centre for Defence Studies prizegiving at the Manawatu campus last week.

Ms Harris, who completed her Bachelor of Defence Studies last year, was also awarded the prize for best third-year student.

Kenneth McPherson was named best second-year student, while Lucas Bauer won the first-year prize.

Each winner was given \$200 Bennetts book voucher, a certificate and a copy of *Images of War*, the latest book from centre director Professor Glyn Harper.

Defence Force representative Colonel Alan McCone presented the awards with Professor Harper.

Date: 03/03/2009

Type: Awards and Appointments

Categories: College of Humanities & Social Sciences

Lecturer invited to US to speak about power in governing the global internet

A Massey University lecturer will speak about who has power over the internet at a seminar in the United States this month.

Dr Slavka Antonova, a communication scholar from the Department of Management and International Business, has been invited to present her research at the 40th Anniversary Colloquium of the International Communication Programme at the American University, in Washington, on March 25.

She will also give her views on the situation in New Zealand where last week the Government put a proposed law to prevent copyright abuse on hold after widespread protests.

Dr Antonova says the controversy surrounding Section 92A of the Copyright (New Technology) Amendment Act shows an evolving ability by internet users and the industry to resist attempts to tilt the balance of power in cyberspace.



Dr Slavka Antonova.

"It has been interesting to follow the debate here in New Zealand after seeing how other countries have dealt with the digital copyright protection issue. I was utterly impressed by the enlightened views shared in the media by the New Zealand music and art creators," she says.

"These are people who bravely embrace the challenges of the internet age because they understand the enormous potential of the global net to make their oeuvres popular around the world. It's encouraging as well that the Government is prepared to listen to the consensus voice of the collaborating internet community."

Dr Antonova is an academic researcher in the field of global internet governance and has just published a book about who controls the internet entitled Powerscape of Internet Governance. How was global multistakeholderism invented in ICANN?

Dr Antonova says: "It is an honour to receive a personal invitation from Professor Nanette Levinson, who is a prestigious scholar in the field of internet governance, to present my work in the United States. It's a great opportunity to discuss my findings with other people in this specialist area.

"More than a billion people surf the internet but few have Googled to find out how this rapidly-growing global resource is controlled."

In her book, Dr Antonova investigates why 10 years after its creation, ICANN (Internet Corporation for Assigned Names and Numbers) is considered one of the most powerful private corporations in the world.

She explains how the corporation, which is under the United States Government's policy supervision, was established as an experiment in multistakeholder global governance.

The starting point of Dr Antonova's investigation is the conceptualisation of power along Foucault's decentralised model of power relations in networks.

Her book, published by VDM Verlag, looks at the long-term effects of the "ICANN experiment" and how power is shared among stakeholders participating in the policy-making process – Internet developers, businesses, non-governmental organisations, and governments.

Date: 04/03/2009

Type: Research

Categories: Any



Associate PVC (International and Distance Learning) Professor Chris Moore, senior lecturer Dr Ming Li, of the Department of Communication, Journalism and Marketing, and Shuling Jin, academic administrator for the Department of Management and International Business helped to host the visitors during their time on campus.

College of Business teams up with Chinese university

A delegation from China visited the College of Business to put the final touches on a cooperation agreement with Massey University for a Joint Masters Programme in Communication Management.

The group from NENU (Northeast Normal University) in Changchun, China, discussed joint teaching programmes, collaborative research, and student and staff exchanges.

Professor Sheng Lianxi, the general secretary of NENU who led the delegation, said he was very pleased to establish a close relationship with a “world-class university”.

The Department of Communication, Journalism and Marketing drafted the five-year agreement.

It means Chinese students will spend the first three years studying Business English and a year studying postgraduate courses at NENU in a programme endorsed by Massey.

They will then spend a year at the Department of Communication, Journalism and Marketing and successful graduates will be awarded a master's degree in communication management by Massey University.

The first cohort will be enrolled September 2009 from the current students who are studying Business English as a major at NENU.

Date: 04/03/2009

Type: Research

Categories: College of Business



Finlay Milne, right, in action for Youngheart Manawatu.

Pain pushes performance for Youngheart Manawatu players

A fitness regime instigated by Massey sport management and sport science staff has helped propel Youngheart Manawatu into the semi-finals of the New Zealand Football Championship.

A draw with Waitakere City at the weekend gave the team the point it needed to make the playoffs.

Over the next two weeks the team will prepare for home-and-away semi-finals against Auckland City and pushing them along will be strength and conditioning coach and exercise and sport science lecturer Jon Hughes.

The weekly fitness sessions started in September during pre-season training and Mr Hughes says that while the sessions are hard and induce some pain “it is through improving the conditioning of the players' muscles and raising their tolerance and ability to deal with this pain that leads to improved physical performance”.

“Over the next two weeks the players are going to need to increase the level of training intensity if they want to progress further.”

Massey sport management and coaching senior lecturer Dr Andy Martin, who has been assisting Mr Hughes, says at the higher level of professional sport, although technical ability is important, it is often the quality of what you do off the ball that is more significant. “It is the ability to keep the physical intensity going for 90 minutes that often wins games,” Dr Martin says.

Youngheart Coach and Massey master's graduate Bob Sova was pleased with the performances over the past few weeks that had put the team in the semi-finals, but acknowledges that the next two weeks are crucial.

“We can't afford lapses in concentration against second-placed Auckland like we had against the leaders Waitakere last weekend,” Mr Sova says. “At 2-0 up we looked good, but two mistakes and it was 2-2 and we put ourselves under pressure.”

Both coach and players, including Massey Academy of Sport members Finlay Milne and Matt Kennedy and Bachelor of Business Studies sport management student Scott Robson, recognise the sport science input.

“It's tough every week and it hurts, but we need it to go this next step,” Mr Sova says.

The sessions have involved testing at the Sport and Rugby Institute, sprint training on the athletics track, dragging tyres and running up stairs around campus.

Mr Hughes says while the players don't always enjoy the sessions, he has tried to keep them varied.

Type: Research

Categories: College of Business; College of Sciences; Palmerston North; Sport and recreation

CADeL moves to Turitea

The Centre for Academic Development and eLearning (CADeL) has moved from Kura Awa (Hokowhitu) to Bernard Chambers on the Manawatu campus.

To celebrate the shift and to formally open its new premises, CADeL, previously known as TDU, held an open day on February 26 that included static displays, posters showcasing CADeL's activities and short presentations.

After a welcome by CADeL director Gordon Suddaby, Vice-Chancellor Steve Maharey spoke about the importance of ongoing professional growth and development in the future of Massey University. Mr Maharey emphasised the significance of the journey that the University has embarked on as mapped out in the Road to 2020 Strategy and underlined the role that professional development has to play in facilitating that journey.

The Vice-Chancellor also noted the significance of the Stream initiative as a defining feature in Massey's future and that the support CADeL will provide for this project will be critical its success. The open day was very well attended and CADeL staff look forward to working with staff across all campuses in helping to realise the big goals that we have set ourselves for the future, Mr Maharey said.

Date: 05/03/2009

Type: University News

Categories: Learning Management System; Palmerston North; Teaching



Gordon Suddaby.



Vice-Chancellor Steve Maharey.



Planning the key to a successful public transport system

Public transport network planning is one of the most important factors that lead to a successful public transport system, according to a leading international academic.

Two international experts on public transport presented their research in the Resource and Environmental Planning Research Seminars series last month.

Professor Gustav Nielson, from the Institute of Transport Economics, Oslo, Norway, spoke on the success factors to public transport planning in small and medium-sized cities in Europe.



Dr John Stone, Professor Gustav Nielson and Dr Imran Muhammad.

“The successes in public transport in Europe are made possible due to adopting public transport network planning approach which integrates different modes of public transport, ultimately improving reliability of services,” Professor Neilson said. “For common people public transport does not only mean buses or trains, but includes pleasant or unpleasant journey experiences starting from their home to bus stops, reliability of public transport services, bus ride and then to their destination. Therefore, walking infrastructure, bus stop conformability, proper information and reliability of buses are the main indicators of success in public transport.”

Professor Neilson said strong regional organisations, dedicated funding, supporting policies, which discourage car usage and land use and transport integration, are pre-requisite for the success of public transport network planning approach.

Dr John Stone from the Australasian Centre for the Governance and Management of Urban Transport at the University of Melbourne summarised the politics of urban transport reform in Melbourne, Perth and Vancouver.

“These cities chose different paths of transport development due to their local politics,” Dr Stone said. “Vancouver chose not to build urban motorways while Melbourne and Perth did. Later Perth invested money to rebuild its public transport system but Melbourne still has strong commitments to build new urban motorways. As a result, Vancouver is the only city in the world where average journey to work time has reduced in spite of low-density suburbs.”

Professor Nielsen and Dr Stone visited New Zealand as part of a New Zealand Transport Agency research project led by Dr Imran Muhammad from the Resource and Environmental Planning programme, which aims to prepare a best-practice guide for public transport network planning in Auckland, Wellington and Christchurch.

Date: 05/03/2009

Type: Research

Categories: College of Humanities & Social Sciences

Coffee catch-ups used to measure communications effectiveness

New research has found that most businesses measure the effectiveness of internal communication in the most obvious way possible: by asking staff what they think.

But because this is done informally it may not be an effective measure, say the researchers, postgraduate communication students from the University's College of Business.

Kate McDavitt and Bruce Faull presented the findings of their research project to the New Zealand chapter of the International Association of Business Communicators recently.

They had surveyed about 100 businesses - all members of the association - to find out how they measured the effectiveness of their own communication practices.

They found that while 89 per cent of businesses that responded to the survey agreed it was important to measure the effectiveness of internal communication, the most widespread method was anecdotal evidence - including chatting over a coffee.

Ms McDavitt says the findings show willingness to improve professional practice but few adopted tangible practices. Lack of time, lack of budget and lack of management support were seen to be the main barriers.

"These barriers reflect the findings of similar international surveys," Ms McDavitt says. "What they don't tell us is why these barriers persist. If measurement of internal communication is important then time and budget should not stop measurement activity. Further research into the perceived lack of management support would be useful."

Mr Faull says while it may not be surprising that in New Zealand organisations surveyed much "measurement" of communication effectiveness was based on anecdotal evidence, it was disappointing to find that many participants knew there were more credible methods but did not employ them.

The association commissioned the study, in partnership with Massey University Wellington, as part of a wider programme of research on communication issues. Of the association members sent the survey about 20 per cent responded and just under three quarters of those were from the central or local government sectors.

Date: 05/03/2009

Type: Research

Categories: College of Business



Kate McDavitt.



Bruce Faull.



The Gray's beaked whale in the shallow waters of the Whangaparaoa Peninsula (Photo by Karen Stockin).

Whale shooting 'humane' says marine biologist

The decision to shoot and kill a rare Gray's beaked whale stranded at Stanmore Bay, north of Auckland, last weekend was a humane one, says the Massey marine biologist who conducted the post-mortem examination, Dr Karen Stockin.

Dr Stockin says the whale was ill, not merely underweight, and she is keen to reassure the public that the decision by Conservation Department staff to kill the whale was necessary to prevent further suffering.

She has been inundated with calls from people upset by the shooting. The whale had been seen in shallow water in the Whangaparaoa area for several weeks prior to its death.

During the post-mortem Dr Stockin found the 4m juvenile male to be sick and in very poor body condition. "The whale had a severely congested liver, a factor which likely played a role in the animal's pronounced muscle atrophy and severe emaciation," she says.

"I am concerned that the public still doesn't understand that this whale was sick. This is not the same as saying this animal was simply underweight and that feeding it would have fixed its underlying health issues," she says. "An attempt to re-float would have been inhumane and only resulted in further distress and injury."

Dr Stockin has been involved in refloating stranded marine mammals for more than 10 years and understands why the public want to see these animals rescued.

"In the case of healthy independent animals, that's what usually happens. However, we were dealing with a sick whale of questionable maturity - we could not be confident this animal was even fully weaned let alone independent enough to survive on its own."

Date: 06/03/2009

Type: Research

Categories: Auckland; College of Sciences; School of Veterinary Science



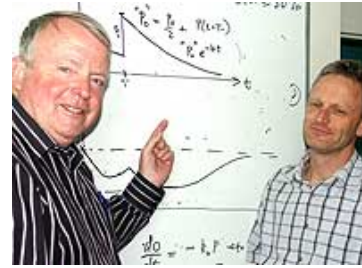
Dr Karen Stockin.

Industrial-strength maths to revamp school lessons

Turning teenagers onto the thrill of using maths to solve real-world problems should be a whole lot easier for secondary school teacher Peter Jaques after his year at Massey studying the latest industrial applications for mathematics.

From predicting a major power blackout to modelling the spread of pine tree weeds, the maths teacher from Takapuna Grammar School is brimming with ideas and examples of how maths can be used to solve problems across a range of industries.

Returning to the role of student last year after 20 years at schools, including as former head of maths at Takapuna Grammar School, has been “revealing and revitalising”, he says.



Professor Graeme Wake (left) with Peter Jaques working on a mathematical model to measure sustainable dumping of a pollutant into a river.

Mr Jaques received a New Zealand Maths, Science and Technology Teacher Fellowship for his study What is going on in Industrial Mathematics done through the Centre for Maths in Industry at the Albany campus.

As well as attending lectures at the Institute of Information and Mathematical Sciences, he visited companies throughout the country, including New Zealand Steel, Transpower and Plant Protection Chemistry, to observe the latest techniques for applying mathematical models to solve industrial issues.

At Plant Protection Chemistry he looked at how crops can be sprayed more effectively through mathematical modelling of spray drift, and at Compac he witnessed how maths was used to design software for more accurate sorting and weighing of commercially grown fruit.

Director for Massey's Centre for Mathematics in Industry, Professor Graeme Wake says the opportunity to assist front-line teachers to find ways to apply mathematics outside the classroom and learn new approaches is really exciting. “It gives us the opportunity of informing pre-tertiary students on what is happening in this area.”

Peter Jaques' report on the industrial mathematics innovations he studied last year is available on the website <http://www.thinking-outside-the-box.co.nz>.

Date: 06/03/2009

Type: Research

Categories: College of Education; College of Sciences; Teaching



Dr Kerry Harrington.

Weed out unwanted plants at Field Days

Identifying a weed can be harder than it looks and ridding a garden or farm of a noxious or unwanted pest even harder. However, attendees at the Central Districts Field Days next week will have the opportunity to bring along their pesky weeds and have them identified by senior lecturer in weed control Dr Kerry Harrington.

Dr Harrington says many people have trouble identifying what is growing on their properties and he urges them to bring samples along.

“Some people may have had a weed growing in their garden or on their farm for a while and not know what it is or how to eradicate it,” he says. “I can not only identify it for them but discuss the best way get rid of it and keep it away.”

Weed control has always been important in the agricultural sector but more than just farmers have tapped his expertise in recent years.

“About 20 per cent of New Zealand is now designated national park and keeping native bush free of weeds is a tough task,” he says. “We’re seeing a lot of Department of Conservation staff among our students who want to further their skills and keep weeds under control in their areas more efficiently.”

Organic farming is also becoming more prevalent, creating new challenges. “Some plants that may be seen as weeds in some situations have medicinal value, so they may be beneficial to keep in an organic environment,” Dr Harrington says.

A competition is also being run over the three days in which Field Days attendees can attempt to identify six common weeds. The winner, to be announced once Field Days has concluded, will receive a Massey University pure wool Swandri jacket.

Massey will also showcase a cutting-edge application of information technology to boost agricultural production. Associate Professor Ian Yule has led the Tracking Miss Daisy project, a three-year study at Massey’s Number Four dairy farm, funded by the Fertiliser Manufacturers’ Research Association.

A mini herd of 30 cows is being used as part of a commercial herd, and there will also be trials on beef cattle. The cows are fitted with collars carrying a Global Positioning Satellite receiver and data card, with data downloadable for assessment.

University Vice-Chancellor Steve Maharey will attend, hosting a cocktail function for exhibitors, alumni and guests.

The University’s weed identification team will be on-site each day at Manfeild Park between 10.30am and

2.30pm.

Date: 06/03/2009

Type: Research

Categories: College of Sciences; Explore - Agriculture/Horticulture

Condolences to family after tragic bridge death

Massey University has expressed sincere condolences to the family and friends of Catherine Mary Peters, an 18-year-old first-year student who died last night after an accident at the Ballance Bridge in the Manawatu Gorge.

Catherine, from Christchurch, was a veterinary science student who lived in the Massey Manawatu campus halls of residence.

She was one of a group of students from the Massey University Alpine Club who travelled to Ballance yesterday to take part in a bridge swing event, run by a commercial company based in Palmerston North. The club is one of many that are affiliated to the Massey University Students' Association.

Police say she fell about 22m from the swing at about 2.45pm on to rocks in the riverbed, sustaining serious injuries. She died in Palmerston North Hospital last night.

Members of her family travelled to Palmerston North today and were met by senior Massey staff, who are providing full support.



Catherine Peters

University Vice-Chancellor Steve Maharey says Massey staff are providing support and counselling to the other students present during the incident, many of whom live in the halls of residence.

“The University is shocked by this incident and has conveyed its condolences to the family. We will work closely with them to give them all the support we can. We will also work closely with students and the students' association to ensure they have the support they need.”

Massey University Students' Association president Matt Poucher says the entire student union expresses its deepest sympathy to Catherine's family and friends. “The Alpine Club is one of our oldest clubs with an excellent safety record. Obviously, we will provide any support we can to the students involved.”

Alpine Club president Jackson Wong said club members, who met today to share their grief, were spoken to by a counsellor from the Massey staff.

“This is a devastating event and our thoughts and condolences go out to the family and all those that have been affected by this tragedy,” Mr Wong said.

In a statement, Crag Adventures Ltd of Palmerston North said it had organised the bridge swinging event for the Massey University Alpine Club for the past eight years.

“We are devastated by this tragedy and our thoughts go out Catherine's family and the group involved,” Crag Adventures director Alastair McWhannell said.

“Health and safety has always been our most important concern when conducting these exercises and we have never had an incident in our nine years' running bridge swinging.

“All the participants are fully harnessed in specialist safety equipment.

“We are working with police and health and safety officials, who are conducting a full investigation. Given the ongoing inquiry, we are unable to comment further at this time.”

This statement was released today by Catherine Peters' family:

Catherine recently concluded Year-13 at Christchurch Girls' High School. Catherine achieved two scholarships, in Biology and Classics. She won Gold in the National Biology Olympiad, was a member of the School Orchestra (she played viola) and sang in the Cantrices, Christchurch Girls' High School choir. Catherine moved to Palmerston North two weeks ago to study Veterinary Science at Massey University. Catherine was gorgeous, vivacious, dynamic, and had a wide circle of friends. She was always positive and enthusiastic about everything she did. She was deeply caring, very mature and insightful. Parents Helen and Bosco Peters, and brother Jonathan (16), are distraught by the death of this dearly-loved daughter and sister in this accident. They are grateful for support of family and close friends. They wish to make no further comments and ask that their privacy be respected.

Date: 08/03/2009

Type: University News

Categories: Palmerston North

Orbit Travel opens office on Albany campus

Greater convenience and accessibility for Auckland-based staff making travel arrangements is the reason behind Orbit Corporate Travel Massey's recent relocation to the Albany campus from Corinthian Drive in Albany.

Vice-Chancellor Steve Maharey will officially open Orbit's new office on the ground floor of the Study Centre on Thursday, March 19 from 10.30am – 12.30pm.

Staff are invited to enjoy drinks and nibbles at the opening celebration, as well as all-day giveaways and exclusive deals from Lufthansa Airlines and Air New Zealand.

Date: 09/03/2009

Type: Internal Communication

Categories: Auckland

Demystify university to attract more Pasifika students

Demystifying the university environment for Pasifika people is the key to boosting recruitment, says Massey's new Pasifika Development Advisor Ben Taufua.

"For many Pasifika people, university is for others. We need to find ways to undo some of the cultural barriers, whether psychological or financial."

"Having a strong presence in Pasifika communities by creating more student learning centres in schools, and for extramural students in the community is part of our strategy," he says.

Mr Taufua has given considerable thought to how Vice-Chancellor Steve Maharey's 'defining' concept and The Road to 2020 strategy document can have an impact on education for Pasifika peoples.

Pasifika students can help define Massey in new ways, just as the University defines itself through such initiatives as its unique Pasifika@massey strategy, he says.

He strongly advocates the need for the University to further engage with the Pasifika community through sponsoring events, informative roadshows and mentoring.

Since the Pasifika@massey strategy was launched two years ago, a small, dedicated team of advisors has forged many links throughout Pacific island communities, schools and churches – both in New Zealand in the Pacific region - as well as at events such as the Pasifika festival in Auckland.

Mr Taufua, who is based at the Albany campus' Pasifika directorate, has been widely involved in health and education sector management and consultancy. He is currently Managing Director of Taufua Synergy Consultants – a health and education consultancy - as well as project director for the Pacific Peoples Project for Water Safety.

Born in Samoa, Mr Taufua emigrated to New Zealand at the age of 17, and studied theology at Faith Bible College in Tauranga. He moved to Australia, where he developed an interest in working with youth while training in the Australian police force.

He is currently president of the Pacific Peoples School Trustees Aotearoa, is a former board member of the New Zealand National School Trustees Association and former senior manager of Pasifika Health at Middlemore Hospital. He studied political science at Auckland University, and gained an MBA at Waikato University. He is currently completing his PhD in Economics in a study of traditional healing in Pasifika cultures. He says his greatest achievement is raising his four children, three of whom are attending university.

Date: 09/03/2009

Type: University News

Categories: Auckland; Pasifika



Massey's new Pacific Development Advisor Ben Taufua says more needs to be done to demystify university education for Pasifika peoples.

Humanities support for new migrants

Understanding the rules of plagiarism in academic writing, or knowing where to get cheap books and food - these are among issues international students can expect to get help with through a new pilot scheme at the Albany campus.

The support network is being offered to foreign students enrolled in Humanities subjects this semester.

“Lots of students from overseas find it very challenging studying at university,” says Associate Professor of History Peter Lineham, Head of the School of Social and Cultural Studies at Albany. “It isn't just the language they find difficult, it's also the teaching style.”

A team of lecturers taking part in the project will offer group and one-to-one mentoring for students enrolled in first year English, History, Anthropology and Media Studies papers.

Interpreting assignment questions and feeling comfortable about asking questions of lecturers and tutors are also on the list of common hurdles for new overseas students in adapting to New Zealand society and education system.

“One of the biggest obstacles is understanding the way we do things here,” Dr Lineham says.

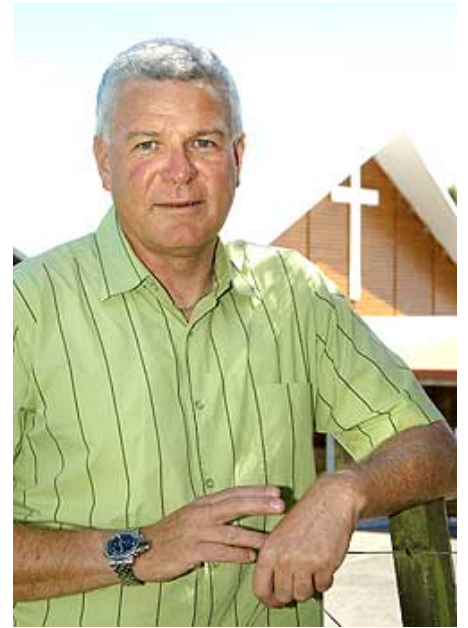
The pilot scheme will also be a chance for academic staff to find out what overseas students' expectations are, and to be able to “calibrate” teaching approaches to meet their needs, he says.

This year the scheme will target students enrolled at the Albany campus, with plans to expand to other colleges and campuses. Dr Lineham also wants to organise focus groups in the community for migrants keen to enter tertiary education because “a local qualification would make a real difference to their employment opportunities.”

Date: 09/03/2009

Type: Research

Categories: Auckland; International



Associate Professor Peter Lineham

Accountancy students seek opportunities from the "Big Four"

Representatives from the "Big Four" along with ten other accountancy firms were on hand to offer advice to students at a Careers Expo on the Albany campus.

Firms including as Deloitte, Ernst & Young, KPMG and PricewaterhouseCoopers spoke to students who were keen to learn what opportunities their degree could open up for a career in the industry.

Hundreds of students packed the atrium lounge to visit the 14 firms and professional associations including the New Zealand Institute of Chartered Accountants.



Getting advice at the Accountancy Expo.

Liz Young, Human Resources adviser at Ernst & Young, said: "It is clear from their questions that the students have done plenty of research and are well prepared – there have been some very strong candidates.

"Students are asking specific questions about where their degree fits in with career paths and they are thinking more creatively about what they can do."

The expo was organized by Trish Fleetwood, careers adviser at the Albany campus.

She said "This is a great networking opportunity for the students and employers and an ideal way for employers to identify future employees."

Students who wish to find out more about graduate opportunities should register at <http://careerhub.massey.ac.nz>

Date: 09/03/2009

Type: University News

Categories: Auckland; College of Business



DA42 – four-seat twin-engine aircraft.

\$8 million aircraft purchase signed and sealed

AUDIO [Listen to Ashok Poduval on RNZ Checkpoint.](#)

Massey University has signed an \$8 million agreement to buy 14 new aircraft for its School of Aviation.

The purchase of two high-performance twin-engine Diamond Aircraft 42 (DA42) and 12 DA40 single-engine planes will keep the school at the forefront of pilot training in New Zealand.

Massey is New Zealand's only university with an aviation school and one of just a few worldwide to offer degrees in aviation with professional pilot training incorporated.

The acquisition agreement was signed on behalf of the University by Deputy Vice-Chancellor and Manawatu Regional Chief Executive Professor Ian Warrington at a ceremony hosted by aircraft distributor Hawker Pacific Pty Ltd, Australia, during the Avalon international air show in Geelong this week.

Vice-Chancellor Steve Maharey says he is delighted with the purchase, which reflects a major commitment by the University to the school. "We're looking forward to great things in terms of the programmes we can provide for aviation students both here and around the world," he says.

The aircraft will operate from the Milson Flight Systems Centre at Palmerston North Airport. It is expected that the first four aircraft will be delivered by the end of May and the entire new fleet will be in place before the end of the year.

School general manager Ashok Poduval says Massey will be the first flight training organisation in New Zealand with an entire fleet of training aircraft that have state-of-the-art Garmin 1000 cockpit display systems that will enhance safety and improve training quality.

"By the time our students are ready to join the airlines, most aircraft, including general aviation aircraft, will have glass cockpits with sophisticated automated navigation and flight management systems. We are modifying our training syllabus so that we can introduce the required competencies at an early stage," he says.



Hawker Pacific Chief Executive Alan Smith shakes hands with Massey University Deputy Vice-Chancellor Professor Ian Warrington as Peter Maurer, president of Diamond Aircraft Industries, and Massey University School of Aviation General Manager Ashok Poduval look on.



Deputy Vice-Chancellor and Manawatu Regional Chief Executive Professor Ian Warrington and Craig Whyte, chief flight instructor at Massey University, check out the cockpit of the new aircraft.



DA40 – four-seat single-engine aircraft.

“Flying an aircraft today is not merely about ‘stick and rudder’ skills – it is about managing a technologically-advanced machine. We are investing in resources to keep our students ahead of the rest.”



Ashok Poduval

The aircraft will be fitted with Spidertracks, a device developed with the aid of Massey University mechatronics graduate James McCarthy, which enables real-time tracking of the aircraft position from the flight operations centre.

Mr McCarthy, Spidertracks director, says the company is looking forward to furthering its relationship with the school and outfitting the new aircraft.

“Massey School of Aviation is the premier flight training programme in New Zealand. It is showing its commitment to the industry with the purchase of these new aircraft - just as it has shown leadership, and a commitment to safety, by investing in Spidertracks tracking solutions for its fleet,” he says.

“The safety of students is enhanced because the trainers can follow the students in real-time and know where they are, wherever they are.”

Hawker Pacific is the regional distributor for the aircraft, which is manufactured by Diamond Aircraft Industries at its factory in Ontario, Canada. Senior instructors from the school will undergo training at the Diamond Aircraft factory over the next three months.

The new aircraft will replace the school's current fleet of Piper Warrior single engine and Piper Seneca twin-engine aircraft.

Massey University School of Aviation was established in 1990, and is one of the few tertiary education institutions in the world that provides professional training for pilots with university accredited academic qualifications, in the Bachelor of Aviation programme. It is a certified flight training organisation, has ISO 9001-2000 accreditation, and holds an Equivalence Approval from the New Zealand Civil Aviation Authority, under which students' examination results are accepted in lieu of CAA examinations. Flight examiners from the school are approved for conducting flight tests for issue of licences.

The school is part of the College of Business and also offers Bachelor of Aviation Management, Master of Aviation and Doctoral programmes in aviation. Currently 200 students are taking the Bachelor of Aviation Management programme and 90 are studying the Bachelor of Aviation – Air Transport Pilot degree. There are 28 postgraduate students.

College of Business Pro Vice-Chancellor Professor Lawrence Rose says: “Over the years the School of Aviation has shown continuing strength and the College of Business is extremely proud of the job the school has done in educating the next generation of aviators. Purchasing this new fleet of aircraft is a strong indication of our resolve to remain the leaders in this important industry.”

DA40 – four-seat single-engine aircraft

Wingspan: 12.03m

Length: 8.05m

Engine: 180 horsepower

Max. take off weight: 1200kg

Max. speed 157 knots (290km/h)

DA42 – four-seat twin-engine aircraft

Wingspan: 13.41m

Length: 8.56m

Engine: 180 horsepower x 2

Max. take-off weight: 1785kg

Cruise speed (80 per cent power): 165 knots (306km/h)

Economy cruise (60 per cent power): 151 knots (280km/h)

Date: 09/03/2009

Type: University News

Categories: College of Business; Explore - Aviation; Palmerston North; Video Multimedia

Pregnant women needed for nutrition study

Researchers are currently conducting a study into the nutrient intake of pregnant women.

The study requires the participation of pregnant women in the Manawatu region who are willing to have their diet monitored during pregnancy and while breastfeeding.

Dr Louise Brough, Associate Professor Jane Coad and Dr Janet Weber, human nutritionists in the Institute of Food, Nutrition and Human Health, are conducting the research.

Dr Brough says the study will assess the intake of micronutrients such as iron, iodine and selenium.

“We'll study what the women are eating and assess their micronutrient intake,” Dr Brough says. “There are a lot of messages out there about what not to eat during pregnancy. Some women may be cutting out entire food groups and we want to find out what impact this has upon micronutrient intake and status.”

The researchers hope to recruit 50 pregnant women who are in the third trimester of pregnancy (26 weeks or more), or mothers who are breastfeeding.

Participants will need to be in good health and have had a pregnancy free of complications.

Details of women's diets will be recorded and they will be asked to provide urine and breast milk samples to assess micronutrient status.

Participants will receive feedback on their diet from the researchers if they are interested. Anyone wishing to take part or find out more about the study should contact Dr Brough at the institute.

Date: 09/03/2009

Type: Research

Categories: College of Sciences; Explore - HEALTH



Wellington campus Health and Safety passes ACC workplace audit

Theresa Parkin , Manager of Environmental & Emergency Management in Wellington and Doug Pringle Manager Health and Safety from the VC's office fronted the ACC auditor Sherry Johnston for 2 days as she conducted an in depth examination of Wellington campus safety systems. The auditor concluded, "evidence was seen that there has been continuous improvement in a number of areas of Health and Safety Management since the last audit in 2007 in Palmerston North – including development of new procedures for health monitoring, new safety procedures, improvement in document control, and in incident investigation".

The audit is not just based on observed safety systems. Focus group meetings were held with management personal, and staff. A brief walk around took place to ensure the "talk" was being carried out in practice. Both staff and management groups confirmed that health and safety issues were "accepted as important, and managed as quickly as possible, although it was recognised that some issues were not able to be dealt with due to the age/state of the buildings and lack of resources".

Passing the ACC audit allows the University to receive a discount on the employer premium it pays to ACC. There are three levels of discount, so more discount can be obtained for better safety systems. At this stage Massey's safety systems are at a primary level giving a 10% discount on premium. The safety team would like to achieve the next level by 2011. To do that requires keeping the present systems and adding improvements. One of the challenges for the next level is that all managers have to have safety assessed as part of PRP or an equivalent process!

Date: 10/03/2009

Type: Internal Communication

Categories: Wellington

No real impact expected from CRI-university merger

 [Listen to Professor Grant Guilford interview on Morning Report.](#)

The proposed merger between Lincoln University and AgResearch is not likely to impact on Massey, says Massey University Vice-Chancellor Steve Maharey.

“We see it as an interesting development. However, we are already established as being a world-class teaching and research university focused on New Zealand's vital primary industries. Massey welcomes the merger's implied acknowledgment of the importance of what we already do.

“We are delighted to see the Government's continuing interest in the agri-food area and will be closely watching the details of the merger as they come out. We also welcome the opportunity to engage with crown research institutes in a different manner, as illustrated by this process.”

Massey has more than 3000 staff and 36,000 students, total annual revenue of more than \$350 million, and assets valued in excess of \$1 billion. Four hundred staff and postgraduates work directly in support of agri-business, from best practice in pastoral livestock to cutting edge food product design and development. This focused expertise is comprehensively supported by the University's staff in closely related areas that underpin the agricultural value chain including the fundamental sciences, process engineering, food and nutrition, environmental science, the social sciences, design, and business.

Modern infrastructure at Massey includes a \$25 million food development complex, and the government-funded centre of research excellence the Riddet Institute. Physical resources unmatched in Australasia include 2000ha of farms, the majority located adjacent to the Manawatu campus and others enabling specialist research, such as the drylands facility, Riverside farm in Masterton.

“Massey has powered the engine-room of New Zealand's land-based economy for more than 80 years,” Mr Maharey says. Our foresight, innovation and national and international networks are needed more than ever by the agri-food sector and we would welcome further government investment in and development of the sector.”

Massey University has recently introduced a range of new agricultural programmes including the Bachelor of Agriscience, Bachelor of AgriCommerce and Bachelor of Environmental Sciences. Enrolments in agriculture-related courses at Massey University are around 15 per cent up in semester one.

Date: 10/03/2009

Type: University News

Categories: Tertiary Update; Uni News; Vice-Chancellor; Video Multimedia

Budget policy statement for 2010

 [View the 2010 budget statement.](#)

Massey University has begun a new approach to its budget process, as was signalled last year, says Vice-Chancellor Steve Maharey.

“It means the 2010 budget planning starts early so we can all focus on our resources and how we want to apply them,” says Mr Maharey. “It means being clear about the context we are in, what we want to achieve and how we will gain the resources we need, with the overall goal of financial stability.

“This is an approach that would have been adopted regardless of the economic climate because it will be good for the university. The current climate does, however, add urgency to this work. There is no doubt that the problems we can see all around us will impact on the university. Even with more students attending university we will be affected.

“So it is vital that we put ourselves in a strong position this year. Leading this process is Assistant Vice-Chancellor (Finance, IT, Strategy and Commercial) Dr John Griffiths. Dr Griffiths has the full support of the senior leadership team, who will work closely with him over the year. His aim is to have a budget to present to the University Council by August so we can all plan for 2010 on a sound basis.”



 [view Dr Griffiths presenting his budget policy statement here.](#)

Date: 10/03/2009

Type: Internal Communication

Categories: Uni News; Vice-Chancellor



Massey's Albany campus has experienced a big surge in new domestic student enrolments

Enrolment surge at the Albany campus

The Albany campus has had a growth spurt, with new domestic enrolments up nearly 25 per cent on last year's numbers.

It is the largest increase in the number of new domestic student enrolments the University has recorded in recent years.

“With new campus facilities and additional academic programmes we are delivering, we are delighted to see so many students in the region taking up studies at the campus,” says regional chief executive Professor John Raine.

“The opening during Orientation week of the new Ferguson bistro bar and the opening of the new library and information services building in November this year are further enhancements to the services we are delivering to students and staff,” he says.

Humanities, science and business courses experienced the biggest surge in new domestic enrolments. Other popular study options this year are the Bachelor of Speech Language Therapy, the postgraduate diploma in business administration, and the veterinary science intermediate semester.

The Master's in Nursing programme has doubled its new enrolments this year and the Bachelor of Construction - introduced last year at the School of Engineering and Advanced Technology - has also shown strong enrolment growth.

New international student numbers are up 17 per cent on last year, says Professor Raine.

Because of the numbers, the campus had to move its welcome reception function to North Harbour Stadium, where 800 new students and their families and friends filled the venue. It was the biggest attendance since the campus opened 16 years ago.

Significantly, close to a third of students enrolled at Massey's Albany campus are postgraduates. Professor Raine says this confirms the University's growing strength as a research hub with the presence of several prestigious research centres, including the New Zealand Institute for Advanced Study, and the Allan Wilson Centre for Molecular Ecology and Evolution. The Human Nutrition Research Centre, which carries out collaborative research with health, education, and community agencies, opened last year.

Date: 10/03/2009

Type: University News

Categories: Auckland

Memorial service for Catherine Peters

A memorial service for Catherine Peters will be held at the Manawatu campus on Monday at 1.30pm to coincide with her funeral in the Anglican Cathedral, Cathedral Square, Christchurch.

The University will be represented at the funeral by a senior staff member, who will give a tribute book signed by students, staff and members of the Massey University Alpine Club to Catherine's family.

Staff or students wanting to contribute to the book may do so this week by approaching reception staff at the office of the Manawatu regional chief executive on level three of the Registry building.

The memorial service will be in the Monro common room at Moginie. Catherine, 18, a first-year veterinary science student died on Saturday night of injuries sustained after falling from the Ballance Bridge, near Woodville, while participating in a commercially-run bridge swing exercise with the alpine club.



Catherine Peters

Date: 11/03/2009

Type: University News

Categories: Palmerston North



Bruce Wilson and partner Jill White join colleagues and friends for his farewell.

Bruce bids farewell to the College of Business

An academic who began his association with Massey studying a diploma in sheep farming has retired after 38 years' service.

Associate Professor Bruce Wilson, who has most recently been adviser to the PVC of the College of Business in relation to the International Accreditation project, leaves this University this month.

Mr Wilson, a commerce graduate who has a master's in economics, began in 1970 as a lecturer in the department of agricultural economics and farm management.

He taught accounting and finance from that department, then from the departments of business studies and accounting and finance, before joining the department of finance on its formation in 1988, where he spent nine years.

His nine years as academic director of the college saw him involved totally in administration, which has culminated for the past three years in the quest for college-wide accreditation.

Mr Wilson says: "I always saw my teaching as a vehicle to encourage students to think more rigorously, to communicate clearly, to innovate, and to have regard for the people in the organisations which they deal with.

"My publications had the goal of trying to shift professional behaviours. And in administration I have always sought to serve the interests of the University ahead of the college. With hindsight I would change none of that."

Elected to the Palmerston North City Council two years ago, Mr Wilson is now applying his financial understanding in a local-body context, while also being enlisted to facilitate nationally for a course in financial governance.

Date: 11/03/2009

Type: University News

Categories: College of Business; Palmerston North

Orbit Travel opens office on Albany campus

Greater convenience and accessibility for Auckland-based staff making travel arrangements is the reason behind Orbit Corporate Travel Massey's recent relocation to the Albany campus from Corinthian Drive in Albany.

Vice-Chancellor Steve Maharey will officially open Orbit's new office on the ground floor of the Study Centre on Thursday, March 19 from 10.30am – 12.30pm.

Staff are invited to enjoy drinks and nibbles at the opening celebration, as well as all-day giveaways and exclusive deals from Lufthansa Airlines and Air New Zealand.

Date: 11/03/2009

Type: Internal Communication

Categories: Auckland



Sports management students David Munro, Stephanie Dench, Ben Talbot, Candace Durston, Julien Bury, Sarah Cragg and Ben Koch, at the Weet-bix Tryathlon.

Students on board Weet-bix Tryathlon

Over 30 sports management students helped provide support to more than 1300 school pupils participating in last Wednesday's Weet-bix Tryathlon at Ongley Park and the Lido.

Massey graduate and current events co-ordinator at Sport Manawatu Tom Buchanan says it was great to have so many students involved.

"It not only provides an opportunity for the students to gain experience, but also shows the organisers of these events that the whole of Palmerston North is in behind them and wants to ensure their success."

The students helped competitors through the transition areas during the race.

The build-up to the event was also being supported by Pedal Pushers' I Tri'd the Tri Series, which have been held on Monday nights over the past month, managed by senior lecturer Dr Andy Martin.

"Over 500 kids have participated so far this year and we've still got two weeks to go," Dr Martin says.

Active living co-ordinator at Sport Manawatu Kathy McMillan, also a Massey graduate, says pupils need to get 60 minutes of physical activity every day to make sure they live a healthy life.

"Events like the Weet-Bix Tryathlon help to get over 1500 7 to 15-year-olds active and, with the huge input of locally-organised events such as the I Tri'd the Tri Series, we are showing national event organisers that Palmerston North is the place for them to bring their events."

Ms McMillan says the triathlons are also supported by many parents and grandparents who come to watch.

"Encouraging the school pupils helps strengthen the idea that sport is a great way to spend time as a family and, who knows, the parents may also be more motivated to get out and push play."

Date: 11/03/2009

Type: University News

Categories: College of Business; Sport and recreation

New staff credit card system

From April 2 the University is changing its credit card processing system from Mass-e-Mall to Flexipurchase.

The new system is provided and supported by the Bank of New Zealand. Mass-e-Mall will still be used for purchase orders.

The University requires more accountability and transparency in the expenditure that is incurred. Credit cards have achieved the original aims of reducing the volume of small value items and reducing the number of staff reimbursement claims that are processed but the current system has limitation in reporting and reviewing and analysing expenditure across groups such as budget centres.

Flexipurchase has the following features that in Mass-e-Mall are either paper-based or do not exist:

- Flexibility for users and administrators
- Better reporting including extracting to Excel
- On-line approval for managers
- Access for managers to view staff transactions
- Extended Transaction Information for expenses such as entertainment and travel where it will be mandatory to enter clarification details on the expense.
- Manager approval levels are in line with their delegated authority.
- Staff reimbursements will be completed on-line and able to be viewed electronically showing more detail of the expenditure than is currently required.
- All expenditure will be reviewed by the Finance Review Team to ensure it is in line with University policies and procedures.

These features will ensure there is more transparency and accountability for credit card spending. Also there are other modules available within the system including a cash reimbursement module. This will be implemented from May and will replace cash reimbursements at Cashiers. They will also require electronic approval of the claim. This will reduce double handling of staff claims and reduce the amount of work for cashiers as all claims will be paid directly into the staff member's bank account via Accounts Payable each Friday.

Managers will be impacted by the Flexipurchase system as they will be requested to review and approve transactions using the Flexipurchase approval process. Managers will receive email notification that there are transactions awaiting approval. Managers are able to decline to approve a transaction and request more information from the credit card holder.

The system also allows managers to access all their employees' cards and cash reimbursements details.

Training of a pilot group commenced on March 3 and will be followed by training of administrators in March and April. A review team of has been set up to be involved in the training of users. Note that there is no net increase in staff as a result of this change. After the new system has been implemented they will then be involved in ensuring there is compliance with University policies in the use of credit cards.

Date: 11/03/2009

Type: Internal Communication

Categories: Any

Academic staff promotions 2009

 [Academic promotions booklet.](#)

Eligible academic staff intending to apply for promotion this year should note that documentation regarding promotions will be distributed to Heads of Department/Institute/School early next month.

Staff eligible to participate in this round of promotions are Tutors, Senior Tutors, English Language Teachers, Senior English Language Teachers, Lecturers, Senior Lecturers, Research Officers, Senior Research Officers, Practising Veterinarians/Professional Clinicians and Senior Practising Veterinarians/Professional Clinicians, who have an ongoing employment agreement.

Staff intending to apply for promotion should consult with their Head of Department/Institute/School. Closing date for applications is Monday, 20 April 2009. Please note that late applications cannot be accepted. Applications should be photocopied, using both sides of the paper, wherever possible.

The Academic Promotion Round Booklet 2009 will be available on the Human Resources website http://hrs.massey.ac.nz/massey/depart/admin/hrs/policies/policies_home.cfm by 9 March 2009.

Please note that the Academic Promotions Booklet covers sub-professorial promotions only.

The Promotion to Professor is a separate round commencing in May 2009.

Date: 11/03/2009

Type: Internal Communication

Categories: Any

People in the News - March 12, 2009

A snapshot of Massey staff featured in the news media over the fortnight. If you have been in the media or would like to receive daily clippings email let us know at clippings@massey.ac.nz

[Click here to view the previous People in the news](#)

21 February

Manawatu Standard: Associate Professor Glyn Harper, from the Centre for Defence Studies, says the agreement signed between Massey and the New Zealand Defence Force to work together on research into future facial recognition, will be hugely beneficial to both parties.

Manawatu Standard: Jenny Carryer, Professor of Nursing, spoke at the Manawatu Breathe Easy Support Group's 10th anniversary party, and says poverty is a regular companion for many people already suffering pain and breathlessness.

24 February

Bay of Plenty Times/NZPA, Wairarapa Times-Age/NZPA, Hokitika Guardian/NZPA nzherald.co.nz, www.odt.co.nz; bush Telegraph (2 March); Central Districts Farmer (6 March): Professor Grant Guilford, from the Institute of Veterinary, Animal and Biomedical Science, says the newly introduced government bonding scheme for veterinary students is a well thought-out financial incentive and shows intelligent use of student debt.

Whakatane Beacon; Opotiki News (5 March): Professor Grant Guilford, from the Institute of Veterinary, Animal and Biomedical Science, says that with Government support, the five-year bachelor of veterinary science degree could have an extra 45 students in each year, both domestic and international.

Dairying Today: Professor Jacqueline Rowarth, from the Institute of Natural Resources, is a leading speaker at the Westpac Dairy Conference held at the Westpac Taranaki Agricultural Research Station, and will discuss how to get the most out of the Y and Z generation working on farms.

25 February

yahoo.com, Radio New Zealand, Newstalk ZB: Dr David Tripe, Director of the Centre for Banking Studies, says there is some risk that ASB is exposing itself to further loan losses in regards to their cheap credit offer, but doubts it will be a problem as the bank will run credit checks on borrowers.

Northern Advocate, Hawkes Bay Today, Wanganui Chronicle, Gisborne Herald, The Daily Post, nzherald.co.nz: Dr David Tripe, Director of the Centre for Banking Studies, says the move by ASB to set aside \$1 billion for low-interest loans to small and medium businesses and farmers, is a nice gesture but questions how much of the \$1 billion the bank will end up lending under the criteria it has set.

26 February

Newstalk ZB: Dr David Tripe, Director of the Centre for Banking Studies, says relative to its assets, Kiwibank's profits are probably actually down and they only have a small percentage of the New Zealand market.

Radio New Zealand: Dr Mike Shepherd, a Massey honorary research associate, says cave systems could be a potential hazard for wind farm developers.

www.scoop.co.nz: Dr Ian Bond, from the Institute of Information and Mathematical Sciences, says the launch of the new BOOTES-3 gamma-ray telescope, to be opened in Blenheim, is significant because of PhD research he previously worked on saw him passing through and visiting Blenheim and it will be nice to return.

27 February

yahoo.com; Gisborne Herald/NZPA: Assistant Vice-Chancellor (Maori and Pasifika) Professor Mason Durie, says the international indigenous leaders' mental health conference will be an opportunity for collaboration between

indigenous leaders and researchers with a view to establishing ongoing partnerships.

28 February

Otago Daily Times: Professor Jacqueline Rowarth, from the Institute of Natural Resources, says changes to the way science is funded and an era of cheap and plentiful food has helped the urban-rural disconnect.

sj.farmonline.com.au: Associate Professor Ian Yule, from the Institute of Natural Resources, says variable-rate irrigation is the next big item on the precision agriculture agenda, and was one of the many discussions at the SPAA expo held in February this year.

Business to Business: Professor Claire Massey, from the Department of Management, welcomes the Government's plan to introduce tax changes that will save the sector \$480 million, and says new measures to build confidence in the small medium enterprise (SME) sector should be just the beginning of changes needed to secure the future of SMEs.

Business to Business: Claire Matthews, from the Department of Economics and Finance, says new financial advisory regulations and the most volatile global market conditions in decades means financial advisers must be on top of their game,

The Daily Post: Dr Mike Joy, from the Institute of Natural Resources, is giving a floor talk at the Rotorua Museum of Art and History, based on New Zealand freshwaters – a state of denial in a time of crisis.

Dannevirke Evening News: Ralph Springett, president of the Extramural Students' Society, says the increase in both the number and value of the EXMSS scholarships and the new travel benefits, will help reduce the barriers to studying at a distance, as they are increasing exponentially as the economy nosedives.

1 March

Herald on Sunday, nzherald.co.nz; Christchurch Star (4 March): Dr Andy Martin, from the Department of Management, says Danny Lee, golfing prodigy, is going to be a very marketable commodity for the top sponsors like Nike and Adidas, and the level he will go to will be a quantum leap from where he is now.

2 March

scoop.co.nz; Rodney Times, North Shore Times (10 March): Professor Tom Nicholson, from the School of Education, says helping people improve their reading skills can also boost their self-esteem and motivation, and his after-school reading tuition programme has recently resumed at the Albany campus with an expanded team of specially-trained Massey students helping school pupils with reading speed and accuracy.

3 March

The Tribune: Vice Chancellor Steve Maharey, spoke at the Young Enterprises Scheme's E-day, and challenges the next generation of business people to come up with clever ways to cut their carbon footprint and make exports more sustainable.

www.nbr.co.nz: Dr David Tripe, Director of the Centre for Banking Studies, says the Mascot Finance case re-opens the question of whether finance companies should have been charged higher risk-based premiums under the government guarantee scheme, and feels it is free insurance that has been given to the finance companies.

Radio New Zealand, waatea.blogspot.com: Dr Te Kani Kingi, from the Research Centre for Maori Health and Development, says New Zealand has set an example in the way Maori with mental health problems have been cared for in many ways.

Manawatu Standard, stuff.co.nz: Jenny Weston, from the Institute of Veterinary, Animal and Biomedical Science, believes there will be a big impact from the Government bond scheme.

scoop.co.nz; National Business Review, NZ Education Review (6 March): Assistant Vice-Chancellor People and

Organisational Development Alan Davis has been awarded the Supreme Award and Overall HR Person of the Year in the Human Resource Institute of New Zealand National Awards for 2008/09, at a ceremony dinner held at the Wellington Town Hall.

Kapi-Mana News: Chris Jackson, from the Industrial Design for Industry and Environment, is supportive of the initiative for Massey students to design the outdoor furniture for Plimmerton, and says it is always valuable to run 'live' projects with students as it gets them used to dealing with clients because that's the reality when you leave university.

Bay of Plenty Times: Six Massey students, and one Lincoln university student, will share an \$8000 scholarship awarded by Bay of Plenty Federated Farmers. Recipients are: Bachelor of Veterinary Science students Laura Pattie, Sarah van Rossum, Kim Tootell, Danielle Thomson, Joel Hughes, and Animal Science and Zoology student Nick Law.

City Life – Cook Strait: Mark Lewis, PhD student, and Dr Duncan Babbage, from the School of Psychology, are carrying out a study of traumatic brain injury, which they hope will help in the rehabilitation process by highlighting how impaired cognitive processes relate to difficulty in performing daily tasks.

AgBrief: Professor Jacqueline Rowarth, from the Institute of Natural Resources, says one of the biggest turnoffs for young people contemplating studying agricultural, environmental or food science is that careers teachers suggest they are too smart to be involved in agriculture.

AgBrief: Lorna Mundle, Massey student representative, says the government offer of \$11,000 a year to entice young veterinary graduates to work in remote areas might not be enough.

4 March

Central Canterbury News: Professor Grant Guilford, from the Institute of Veterinary, Animal and Biomedical Science, says the Government bonding scheme is structured to keep veterinarians in rural areas for three years, in the hopes that they may enjoy it and stay on.

scoop.co.nz: Dr Slavka Antonova, from the Department of Management and International Business, has been invited to present her research on who has power over the internet at the 40th Anniversary Colloquium of the International Communication Programme in Washington, and will also give her view on the situation in New Zealand when the Government put a proposed law to prevent copyright abuse on hold after widespread protests.

5 March

The Independent Financial Review, Ad Media Fastline, Kawerau Voice; National Business Review (6 March): Nicole Yeoman and Phoebe Smith, from the School of Visual and Communications, have won the New Zealand Post Student Marketer of the Year Award, at the New Zealand Marketing Association's 2008 RSVP and Nexus Awards in Auckland.

Newstalk ZB: Hector Kaiwai, from the Centre for Social and Health Outcomes Research and Evaluation, is conducting a study based on Billy Graham's NaeNae Boys Academy, a boxing Gym in Lower Hutt, as it is seen as one of the most successful programmes of its kind.

Radio Live: Dr David Tripe, Director of the Centre for Banking Studies, has commented on Global Finance rating New Zealand banks as being among the strongest in the world, but says if there was a big crunch in house prices and lots of job losses, things could get messy for the banking sector here.

www.nbr.co.nz: Dr David Tripe, Director of the Centre for Banking Studies, says the exit of another bank would probably take some of the pressure off other banks, although the smaller banks that are still here aren't being especially affected by overseas events.

6 March

National Business Review: Dr David Tripe, Director of the Centre for Banking Studies, says when the current government guarantee scheme expires, it would not be a surprise if we had a system which has some risk basis to its pricing.

The Dominion Post: Erena Baker, Massey University student, has her first solo exhibition at Mahara Gallery,

which features superimposed and reflected images of herself with her ancestors.

Food Industry Week; Bay of Plenty Times (10 March): Dr Abdul Molan, from the Institute of Food, Nutrition and Human Health, is studying the efficacy of blackcurrant extracts, and will focus on how they assist the proliferation of the Lactobacillus and Bifidobacterium species of bacteria, and suppress the growth of some harmful strains such as Bacteroides and clostridia.

stuff.co.nz; The Dominion Post, Southland Times (7 March): Dr Mike Joy, from the Institute of Natural Resources, says there is a strange attitude that the economy is more important than the environment, following the move towards a freeze on standards for water and air quality emerging from the jobs summit.

8 March

Sunday Star Times, Sunday News, stuff.co.nz: Dr Richard Griffiths, from the Centre for Social and Health Outcomes Research and Evaluation, has been studying the relationship between youth, social network sites and alcohol marketing practices, and says guerrilla marketing techniques have taken a firm hold online with teens as young as 15 embedding entertaining alcohol advertisements into their Bebo pages.

The Tribune: Vice-Chancellor Steve Maharey presented Taylor Ferguson and William Darlow with Central Energy Trust trade bursaries, at a formal function held at Whararata.

www.nytimes.com: Professor Ben Jacobsen, from the Department of Commerce, says stock prices actually are higher in spring and winter than in summer and autumn, and suggests the adage "Sell in May and go away" has a rational basis.

9 March

Manawatu Standard, The New Zealand Herald, The Dominion Post, Wanganui Chronicle, yahoo.com, stuff.co.nz; Otago Daily Times (11 March): Vice Chancellor Steve Maharey, is very excited about the new investment, an \$8 million deal with Canadian aircraft, which will see Massey trainee pilots carving across the skies in a fleet of 14 hi-tech planes equipped with the latest in-flight technology.

The New Zealand Herald, The Dominion Post, The Press, yahoo.com, stuff.co.nz, Radio Live, Radio New Zealand; Waikato Times, Nelson Mail, Wanganui Chronicle, Northern Advocate, www.aviationrecord.com (10 March); Otago Daily Times (11 March): Captain Ashok Poduval, from the School of Aviation, says Massey will be the first flight training organisation in New Zealand with an entire fleet of training aircraft which has state-of-the-art Garmin 1000 cockpit display systems which enhance safety and improve training quality.

nzherald.co.nz; The New Zealand Herald (10 March): Professor Philippa Gander, from the Sleep/Wake Research Centre, and Sam Trubridge, Playground Theatre company director, are working together to produce a play exploring the science of sleep.

10 March

The Press: Professor Claire Massey, from the Department of Management, says people will be forced into new businesses as they will have no other options after losing their jobs.

Rangitikei Mail: Associate Professor Christine Cheyne, from the Department of People, Environment and Planning, is a guest speaker at Project Marton's public meeting, and is to discuss making submissions to the Long-Term Community Council Plan and other council processes.

scoop.co.nz; Manawatu Standard (11 March): Vice Vice-Chancellor Steve Maharey, says the proposed merger between Lincoln University and AgResearch is an interesting development, and is not likely to impact on Massey as we are already established as being a world-class teaching and research university focused on New Zealand's vital primary industries.

www.avweb.com: James McCarthy, Massey graduate, says the 14 hi-tech planes that Massey has recently bought will all have Spidertracks, a tracking system he helped develop, which will enhance the students safety as trainers can follow the students in real-time and know their locations.

www.stuff.co.nz; The Press (11 March): Professor Grant Guilford, from the Institute of Veterinary, Animal and Biomedical Science, says Massey expects to be consulted on any change of branding to the Hopkirk building,

following the recent joint venture with Massey and AgResearch at the Hopkirk Research Institute.

11 March

The Dominion Post: Margaret Harris, a former Bachelor of Defence Studies student, has won the top academic prize at the Centre for Defence Studies prizegiving, and was also awarded the prize for best third-year student.

12 March

Newstalk ZB: Dr David Tripe, Director of the Centre for Banking Studies, says banks appear likely to respond to a cut in the official cash rate by the Reserve Bank, but it is not clear by how much.

Date: 12/03/2009

Type: Internal Communication

Categories: Any



Albany Senior High Students participate in the YES e-day.

Breathtaking ideas from young entrepreneurs

An energy boosting ice block, a beat-the-recession internet blog and a gym towel with iPod storage were among the business ideas suggested by students at the launch of the Young Enterprise Scheme (YES).

More than 370 secondary school students from around the North Shore and Rodney took part in the e-day, which was hosted by Massey University on the Albany campus this week.

More than 30 business professionals and experts from the University's School of Engineering and Advanced Technology were on hand to advise students about their fledgling companies at "speed coaching" sessions.

Dr Aruna Shekar, a senior lecturer in product development at Massey University, spoke to the Year 12 and Year 13 students about how to make their innovative ideas work.

"These are really talented, bright young students. We encouraged them to do a situation analysis and think about the product category, to understand the market and to research the competition," she says.

"We also asked them to consider the reality of making these ideas work in terms of materials, process and manufacturing, which is key to success."

YES is a nationwide scheme that teaches high school students the principles of commerce by establishing and running a business within the school curriculum.

It is hosted in the Auckland region by Enterprise North Shore.

Regional co-ordinator Lisa Ford says she saw flecks of brilliance among the participants. "Some of the students' ideas were absolutely breathtaking; the enterprising and innovative future of the North Shore looks extremely secure," she says.

The regional winner of YES will be announced on October 15 at a Regional Awards ceremony at North Harbour Stadium.

The following schools took part in the e-day: Long Bay College; Kristin School; Orewa College; Westlake Girls High School; Takapuna Grammar School; Glenfield College; Wentworth College; Whangaparaoa College; Northcote College; Rangitoto College; Westlake Boys High School; Kingsway School; Pinehurst School and Albany Senior High School.

Date: 12/03/2009

Type: Research

Massey researcher makes it into New York Times

A Massey academic's research into the seasonal nature of the stock market has been used as the basis of a column in the *New York Times* this week.

Professor Ben Jacobsen's study *The Halloween Indicator, Sell in May and Go Away* caught the eye of columnist Susan Dominus.

In her Big City column, Ms Dominus has related Professor Jacobsen's study to how the sunny weather starting in the States was bringing out the shoppers and may spell hope in the gloom of the economic downturn.

Professor Jacobsen's research centres on what is known as the Halloween effect, the puzzling fact that almost all stock markets around the world make all of their gains from November to April.



Professor Ben Jacobsen

Stocks tend to stabilise or go down during the remainder of the year.

Professor Jacobsen, a finance professor in the Department of Commerce at the University's Albany campus, says academics around the world have tried to explain it but still have no convincing answer.

"Normally these anomalies, once discovered, disappear. This one does not. In fact, we now also see it pop up in New Zealand," he says.

"I have done several studies myself on the topic trying to unravel this puzzle. The problem is that it is almost impossible to distinguish between explanations as many things show seasonal trends. It makes for some fun results too: ice cream production, airline travel - they all seem to 'predict' stock returns."

Professor Jacobsen says it is pleasing to have research recognised, particularly in the United States where the economy has been particularly hard hit.

"I hope that the work I did will have a bit of positive effect," he says. "It is good to see that this effect that has puzzled academics around the world for years now also gets more and more attention from the popular media because investors can benefit from trading on this simple strategy."

Read the full column here <http://www.nytimes.com/2009/03/09/nyregion/09bigcity.html>

Date: 12/03/2009

Type: Research

Categories: College of Business



Jurgen Heini, former BMW design modeller, at work on a clay model.

BMW car designer to reveal clay techniques in NZ

New Zealand boat, car, industrial, architectural and film prop designers will be able to get their hands on state-of-the-art modelling clay and design techniques during a series of workshops and lectures by a leading German car designer at Massey's Albany campus.

Jurgen Heini, a former BMW employee who designed models for cars and now teaches at the world-leading automotive clay modeller school BBZ Selb in Germany, will demonstrate how his techniques can be applied to different areas of design and the arts to enhance quality and form development.

Participants will have the chance to use specialised soft, waxy modelling clay, which was used in Germany's traditional ceramics industry before being adapted for industrial design.

The material has never been available in New Zealand before, says design lecturer Oliver Neuland, who teaches at the Auckland School of Design at Albany campus and has organised Mr Heini's Clay Modelling and Reverse Engineering workshop (April 16-19) to be held at the school.

"Being able to develop shapes with one's own hands is still irreplaceable, even after the digital revolution," Mr Neuland says.

"Car designers still stress that clay modelling is vital for their process even with current advanced digital modelling software," he says. "A clay model offers a very tangible and rapid way of working, compared to digital modelling. The development and control of proportions, surfaces, transitions and a suitable line graphic is not only faster but, in most cases, leads to a better result when done on a physical model."

He says clay modelling is "truly three-dimensional. It offers an undistorted, holistic impression of a shape in relation to people and a real environment".

"The knowledge Mr Heini is providing is not only invaluable for car design but for any three-dimensional form development regardless of whether it is applied to product design, boat building, architecture, arts or film."

Date: 12/03/2009

Type: Research

Categories: Auckland; College of Creative Arts



Dr Krishnamurthy Sriramesh is pictured delivering a keynote address at a crisis management conference in Beijing in November.

Professor of public relations is welcomed to Miami

A leading public relations professor's research has been selected as a top three paper at a conference in the United States.

Dr Krishnamurthy Sriramesh, of the Department of Communication, Journalism, and Marketing, is speaking at the 12th International Public Relations Conference in Miami, Florida, this week. (March 11)

He will deliver his paper - *Adding Value To Organisations: An Examination of the Role of Senior PR practitioners* in Singapore, which was selected for a top three award among from hundreds of entries. It was co-authored with Su Lin Yeo, of Nanyang Technological University.

Dr Sriramesh says in more than 25 years of theorising on the topic of the specific roles that individual public relations practitioners play in the field of public relations and communication management, few studies have assessed what contributions senior PR practitioners make toward organisational processes.

"This paper addresses this specific issue taking Singapore as a case study," he says. "The study is part of a wider multinational effort toward comparing the roles of senior public relations managers in a variety of countries such as the USA, Sweden, the UK, and Brazil, with India and New Zealand to follow in the next few months."

The conference is organised by the Institute for Public Relations (USA) and the University of Miami and attracts delegates from around the world.

Dr Sriramesh, who published a book titled *The Global Public Relations Handbook: Theory, Research, and Practice* in January this year, said he was delighted that his paper had won a top three award at the conference, which is one of the most significant in the field.

He travelled to the United States from Rome, where he delivered a seminar to senior Italian diplomats at the invitation of the Italian Federation of Public Relations and the Istituto Diplomatico of the Italian Ministry of Foreign Affairs.

He will end a busy month by speaking to staff and students at Curtin University, Perth, Australia, and will give a breakfast talk to the members of the Public Relations Association of Australia.

Date: 12/03/2009

Type: Research

Categories: College of Business



The New Zealand team on-site.

Staff member uses long-service leave to build houses in India

Health and Safety manager Doug Pringle recently returned from India, where he was building brick houses to provide permanent shelter for fishing families whose homes were destroyed by the 2004 tsunami.

He was part of a team from Ingestre Street Bible Church of 14 people aged between 15 and late 60s who spent nearly three weeks bricklaying in a remote seaside village in South India.

The most modern technology used was a metal trowel. Sand arrived by bullock cart and cement (in 50kg sacks) arrived on labourers' heads. Bricks were carried within the site 14 at a time, also on labourers' heads.

Working in temperatures up to 38 degrees was challenging, but by working early in the morning and resting during the heat of the day, the New Zealand team managed to get 14 houses completed to foundation stage and eight houses to window sill height.

The houses are simple two-roomed buildings with a septic tank. Water is supplied from a hand pump between the rows of houses.

Mr Pringle says that while the houses are only 300 metres from the coast, their solid brick foundations, 1.5m deep, and reinforced concrete pier construction means that they should withstand any future tsunamis.

The village people are subsistence fishermen and have been living in temporary shelters built mainly with palm fronds. This makes living very uncomfortable during the monsoon season.

Nearly 34 houses have been completed and 106 are still to be finished. Mr Pringle says the need to complete them is urgent.

"The Indian government has provided the land, power, roading, water and sewerage, but is looking to charitable organisations to provide the construction materials and labour. This is proving to be difficult as the interest in tsunami relief has waned," he says.

The construction was coordinated by the Christian Missions Charitable Trust in



The morning fish market



Before construction



Foundations before brick work

Chennai, Madras. The trust is a government-registered charity that also received part of the New Zealand aid raised in the tsunami appeal.

Mr Pringle's pre-trip role was to help with organisation and to look after safety aspects for the team who were mostly from Wanganui. He used the University overseas field trip guidelines from the health and safety website and services provided by the Risk Management Office to plan the safety aspects of the journey.

"None of the team had ever been to India so this was a novel trip to organise," he says. "An additional complication was obtaining insurance as construction work is excluded in most travel insurance policies. While the risk assessment was tedious to do, it paid off very well with the team being well prepared. There was one cut finger and a minor case of 'Delhi belly', with one team member losing a day's work."

As well as the humanitarian aspect of this project, Mr Pringle was also under academic supervision. He has been spending his evenings studying part time for a Certificate of Christian Studies with Laidlaw College (formerly Bible College of New Zealand). Assisting with organisation of this short-term trip was an ideal way to achieve his field education practicum.

Mr Pringle's verdict on the experience: "wonderful, life changing".
"I came back fitter, lighter, and would love to go back. The challenge is to work now to see how the housing project can be completed."

Date: 13/03/2009

Type: University News

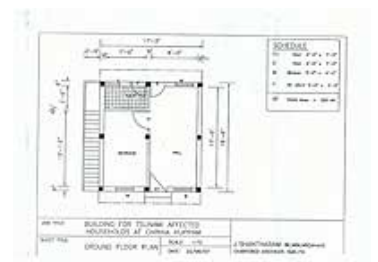
Categories: Services



Construction



Temporary shelter



House plans

Honorary doctorate for fourth generation Turners & Growers leader

From his cliff-top home in Northcote, Don Turner can see across the Waitemata to the portside Auckland site where he used to accompany his father, Grahame, by ferry to Turners & Growers Ltd auction rooms in the school holidays. He recalls being captivated by his father in full-throttle auctioneer voice amid the bustle of traders and retailers, the crates of fresh fruit and vegetables.

It is no surprise that auctioneering was to become his favourite job in the fruit and produce industry. "It's in my blood," says Mr Turner, 59, who will next month receive an honorary Doctor of Science degree in recognition for his outstanding leadership and contribution to New Zealand horticulture and business.

"In his blood" is something of an understatement. He is from four generations of the Turner family that established and ran the business for more than a century. For 37 years he was involved at every level of wholesale produce merchandising as produce auctioneer, pioneer exporter of kiwifruit and squash to Japan, and 15 years as its managing director.

The firm originated with his great-grandfather, Edward Turner, who came to New Zealand in 1883 with his wife, Maude, from Cambridge, England, and opened fruit shops in Auckland, planted orchards and vegetable gardens in Waitakere and set up the wholesale fruit trading business.

Sir Harvey Turner, the third of Edward's nine sons and Don's grandfather, oversaw the flourishing of Turners & Growers Ltd as it became the country's leading produce wholesaler, handling a widening array of import and export fruits and vegetables.

Mr Turner entered the family business after completing a law degree at Auckland University and a year as a professional tennis player. Being an auctioneer for five years in the 1970s was among the highlights of his roles with the company.

"Auctioneering first-time stage fright can make grown men weep," he says. "You've got to keep an auction moving, have something to say and be able to add. If you've sold 500 bags of potatoes to numerous buyers, you don't want to undersell or oversell."

Outside the company he had major roles in the Kiwifruit Authority and the Horticultural Exporters' Council.

His honorary doctorate, to be presented at the College of Sciences graduation ceremony at the Bruce Mason Centre in Takapuna on April 21, is also in recognition of his role as a member of the Massey University Agricultural Research Foundation for over a decade, including six years as its chair.

Mr Turner has been a keen supporter of the University's activities in research and development. Turners & Growers contributed to Massey's 2000-01 fundraising campaign and still funds scholarships for Massey students – recognition of the vital part the University and its graduates play in horticulture and the other sectors within New Zealand agriculture.

College of Sciences Pro Vice-Chancellor Professor Robert Anderson says Mr Turner's contribution to the sector, to the nation and to Massey has been immense. "The foundation, which he chaired, was an important component of Massey Agriculture, combining faculty members and industry leaders for direct focus on our research programmes," Professor Anderson says.

Mr Turner says he is "surprised and honoured" to be selected. "It means more to me than anything I've had in recognition in this field." The University's influence on New Zealand's primary production has been "huge", he



Don Turner will receive an honorary doctorate at Massey University's Albany graduation ceremony next month for his outstanding leadership and contribution to New Zealand horticulture and business.



Don Turner picking a yellow guava at his home in Northcote.

says. "While it has developed into a multi-faceted organisation with many areas of excellence, it remains New Zealand's foremost agricultural education and research organisation.

"Kiwis have enormous talent in all manner of business pursuits, but our country will always have a competitive advantage in the agriculture sector. Business in our primary produce will continue to be led by Massey agriculture graduates."

Date: 16/03/2009

Type: Awards and Appointments

Categories: Alumni; Auckland; College of Sciences; Graduation; Graduation (Auckland)

Recognition for education work of a 'learned gentleman'

Turoa Royal was told throughout his early education that to become a “learned gentleman” he needed to study and speak other languages.

At Wellesley College, Pukekohe, in the late 1940s, he was told that Latin was the language he must learn. At Auckland University in the 1950s he was told the language of learned gentlemen was, in fact, Italian. Having learnt both, he decided the language a learned gentleman in New Zealand should speak was Māori.

Mr Royal (Ngāti Raukawa ki Te Tonga, Ngāti Wharara, Ngāti Hine and Ngā Puhi) grew up on a farm at Kaiaua and assumed he would become a farmer. “I just wanted to milk dad’s cows. My parents and uncles wanted me to have an education; they told me ‘no, you are off to uni.’”



Turoa Royal.

As an undergraduate, he was one of a small number of Māori students who argued that Māori language should be a curriculum subject for teacher trainees. He has campaigned successfully ever since then for Māori educational advancement.

“It was the first time I realised the system could change. We decided the language needed to be taught in schools and later I was involved in developing a curriculum for Māori and New Zealand kids that was more appropriate to them.”

On May 13, Mr Royal, 74, will receive an Honorary Doctor of Literature degree at one of the Massey University graduation ceremonies in Palmerston North, in recognition of his sustained contribution to education

Assistant Vice-Chancellor Māori Professor Mason Durie says Mr Royal piloted the introduction of whānau-based learning and was an early advocate for recognising cultural identity as an important determinant of educational achievement – a theory he was able to convert into practice, both in the curriculum and in the school's overall culture.

His pioneering efforts at the secondary level were later to be replicated in the tertiary sector as foundation chief executive officer for the Parumoana Community College (now Whitireia Community Polytechnic).

At that time he also became involved with the fledgling Te Wānanga ō Raukawa in Otaki and through his efforts enabled the wānanga to launch its first programmes as an outreach of the polytechnic. By 1990, in addition to heading Whitireia, he was chairman of the wānanga and played a key role in facilitating the recognition of Te Wānanga ō Raukawa under the Education Amendment Act 1990.

He has also been a part-time lecturer in education at Victoria University and in education and Māori studies at Massey.

His reputation as an educator and innovator is widely acknowledged in Māori and indigenous education circles and he has recently stepped down from two key roles, one was as chair of Te Tāhuhu ō Ngā Wānanga the Association of Wānanga and the second was a six-year term as executive chair of the World Indigenous Nations Higher Education Consortium.

He has been a government adviser on Māori education, a board member of Capital and Coast district health, a member of the Porirua Business Development Society, the JM McKenzie Trust and the New Zealand Planning Council.

His work in government public service was recognised with the award of the Companion of the Queen's Service Order (QSO) in 2005.

He is currently writing the last chapter of a book about the transformation of Māori education in New Zealand from assimilation and invisibility to self-management. “The final chapter is what I call unfinished business about the challenge for the future of this country towards nationhood.

“I've been part of a transformation from assimilation to indigenous self-management in education, where Māori

now manage their own matters,” he says.

Date: 16/03/2009

Type: Awards and Appointments

Categories: Graduation; Graduation (Palmerston North); Maori

Fulbright international scholarships

Fulbright New Zealand invites applications for the most prestigious international scholarship in science and technology – the International Fulbright Science and Technology Awards. Valued at over \$NZ350,000 each, these awards are for promising graduate students to undertake fully-funded PhD study at top American universities in fields of science, technology or engineering.

Approximately 40 awards are offered each year to graduate students from around the world who demonstrate unique aptitude and innovation in scientific fields, leadership potential and the ability to be a cultural ambassador for their country. Candidates are nominated by their home country's Fulbright commission and selected by rigorous international competition.

Fulbright New Zealand has been successful in nominating four candidates in the competition's first three rounds – the latest being Jessica Rodrigues from the University of Auckland – and anticipates fielding more world class applications for this year's awards.

The closing date for applications to Fulbright New Zealand is 1 May 2009

See <http://www.fulbright.org.nz/awards/nz-ifest.html>

Date: 16/03/2009

Type: Internal Communication

Categories: Any



A red-crowned parakeet - one of 14 released at Tawharanui Regional Park at the weekend.

Kakariki back on Auckland mainland after a century's absence

Chattering red-crowned kakariki can be heard again on Auckland's mainland for the first time in a century, following a successful Massey University-led release of the species at Tawharanui Regional Park at the weekend.

Fourteen of the bright green parakeets were transported by helicopter from Hauturu (Little Barrier Island) in the Hauraki Gulf to Tawharanui's Open Sanctuary as part of a project by doctoral conservation researcher Luis Ortiz-Catedral, from the Institute of Natural Sciences at Albany.

Mr Ortiz-Catedral says the current pest management plans at the 588ha park, north of Auckland, will enable the kakariki to thrive.

About 80 conservationists and onlookers gathered around the 14 cardboard carry boxes containing the parakeets, which were released one by one into native forest on the coastal sanctuary.

The new arrivals joined noisily chortling bellbirds, tui and wood pigeons as well as re-introduced threatened native species including kiwi, robins, whitehead and green gecko in the predator-free environment developed by volunteers of the Tawharanui Open Sanctuary Society.

More kakariki will be brought over next month to top up the numbers and to ensure a sufficient founder population is established at Tawharanui, New Zealand's first integrated open sanctuary, combining farming, public recreation and conservation of native species.

Mr Ortiz-Catedral says high winds made catching the kakariki "challenging". He and groups of volunteers used mist nets around Little Barrier's shoreline to capture kakariki from the island's abundant population before transferring them to an aviary where they were weighed, measured and given health checks. Four of the birds have transmitters and the rest have individual coloured tags so they can be easily monitored and observed.

It is hoped their numbers will quickly increase. Kakariki use diverse nesting sites, form breeding pairs at an early age and can lay up to 16 eggs in a single breeding season. Mr Ortiz-Catedral says kakariki he translocated from Little Barrier to Motuihe Island in the Hauraki Gulf a year ago have been breeding successfully in their new habitat.



Luis Ortiz-Catedral releases one of 14 kakariki, before Associate Professor Dianne Brunton (right), his doctoral supervisor at Massey's Institute of Natural Sciences, releases the next bird.

Kakariki were once common and widespread and even found in such large numbers they were culled as orchard

pests, but are now almost exclusively restricted to offshore islands free of introduced predators such as cats, rats, stoats and ferrets. There are small populations in the Pureora Forest and Ruahine Ranges in the eastern and central North Island.

Auckland Regional Council chairman Mike Lee dedicated the release of the birds to Geoff Moon, world-renowned conservationist, photographer of New Zealand birds and landscape, and veterinarian, who died recently.

Date: 17/03/2009

Type: Research

Categories: Auckland; College of Sciences

Tributes, prayers and balloons at memorial service

About 100 Massey students and staff paid tribute to Catherine Peters at a memorial service on the Manawatu campus yesterday afternoon.

Catherine, who died in hospital on March 7 after falling from a rope swing on the Ballance Bridge, was at Massey for just two weeks, but made a profound impression on many, particularly other residents of the Craiglockhart hall of residence.

Fellow first-year "pre-vet" student Rebekah Reid, from Lower Hutt, told the service she and Catherine, 18, shared the same timetable. "It's amazing how much you can get to know about someone in just two weeks."

She recalled how Catherine arrived just two days before lectures started without having attended any of the preparatory seminars and with little idea about where anything was, but completely relaxed about it.

"I was more flustered for her than she was," Rebekah said. It turned out they had identical timetables, doing the first semester course from which the initial veterinary science students are selected. Catherine had a knack of leaving her arrival anywhere until the last minute but still making it on time. When she found she had already learned the biology texts the others were struggling with, she went to the library to brush up on one of the several languages she was proficient in.

She says Catherine had enormous energy, huge knowledge – including "lots of random interesting information" – and quirky tastes in food that extended to honey, lettuce and cheese sandwiches.

"She was really enjoying herself. She was so vibrant and adventurous and ready to give anything a go. When she said she was tired, she still looked amazing.

"Even though she was with us for only two weeks, we have lots great memories of her."

Chaplain Paul Stock, who was with Catherine when she died, showed photographs of her and her family that illustrated her range of interests.

At the end of the service, which coincided with Catherine's funeral in the Christchurch Anglican cathedral, attendees stood outside, listened to prayers, and then released dozens of brightly coloured helium balloons.

Date: 17/03/2009

Type: University News

Categories: Palmerston North



Catherine Peters



One of the four short-tailed bats.

Pampered young bats going home

Four juvenile short-tailed bats will be taken home today after being nursed back to health at Massey's wildlife ward.

The bats were affected by an anti-coagulant poison used to control rats at the Pureoa Forest Park near Te Kuiti. The poison killed more than 100 of their colony.

The bats have been recuperating in the ward and senior lecturer in avian health Dr Brett Gartrell says they have now recovered sufficiently to return home.

"They came here as unfurred babies so at first were kept warm in a small humidicrib," Dr Gartrell says. "They were initially fed by syringe but have lately been feeding on artificial bat milk replacer, nectar and mealworms."

It is the first time bats have been found dead due to the effects of the poison (diphacinone) in New Zealand, Dr Gartrell says, and has implications for pest control in bat habitats.

Some extra special care was needed to aid the juvenile bats' recovery, he says.

"Vitamin K was given to them every day for three weeks as an antidote. The humidicrib dried them out so we actually rubbed moisturiser into their skin. They've now grown fur and are able to forage on their own. It took a while for them to learn but once one started they all followed pretty quickly."

Short-tailed bats forage both in the air and on the ground so it was important they were grown sufficiently to fend for themselves to avoid predators such as ferrets, stoats and weasels.

The bats will be transferred back to the forest by Conservation Department staff today. Specialised wooden bat-houses have been constructed, which will be attached to trees in the forest, opened and left there, allowing the bats come and go as they please for a while.

"Bat colonies don't stay in one place for too long and the rest of their colony has moved on already, but they won't be too far off and these four should find them pretty quickly," Dr Gartrell says.

The short-tailed bat is listed by the department as a species of highest conservation priority.

- Short-tailed bats are greyish in colour, have large, pointed ears and weigh 12-15g.
- They are found in native forests where they roost in hollow trees.
- Males sing to females in a voice inaudible to human ears.
- Sort-tailed bats eat insects, fruit, nectar and pollen.



Wildlife vet Dr Jenny McLelland holds a short-tailed bat.

Date: 17/03/2009

Type: Research

Categories: College of Sciences; School of Veterinary Science

Students in running for Horse of Year honours

Two Team Massey riders will be vying for national titles at the prestigious Horse of the Year show in Hastings this weekend.

Dressage rider Hannah Appleton will contest the young rider individual test on Saturday and the young rider freestyle test on Sunday. Her lead-up to the Horse of the Year has included a bronze team medal at the youth Olympics and her third successive defence of the horse and pony young rider title. Miss Appleton is in the second year of a Bachelor of AgriScience.

Show jumper Caroline Parkes enters the young rider final with a consistent platform in earlier competitions and currently sits third on the league table. Miss Parkes is in the third and final year of a Bachelor of Applied Science, studying agriculture.



Andrew Scott

Both riders are in the Team Massey programme, which supports elite equestrians to allow them to remain competitive at the highest level while studying. Support includes nutrition and training advice, as well as coaching and stabling of horses at the equestrian centre on the Manawatu campus.

This year the public also gets a unique opportunity to access the University's equine expertise, with Massey hosting a "winning edge breakfast" at the Horse of the Year event on Saturday. Olympic sports psychologist Dr Gary Hermanson, and international event rider, coach and adjunct lecturer Andrew Scott will present insights into how to optimise performance.

Equine programme leader Dr Chris Rogers says the breakfast will provide tips and advice for any sports person.

"Although the event is based around Horse of the Year, there are similar challenges in achieving optimal performance for any sports person," he says. "The breakfast will, of course, have an equestrian flavour with many of our veterinary experts attending and other Team Massey riders."

Dr Rogers says a significant number of staff from the University's Manawatu campus will be on-site throughout the Horse of the Year event, including medical and surgical experts available for consultation on the stand from 10am to 3pm each day, with assistants – all vet lecturers – manning the tent for the whole day supported by final-year vet students and the Team Massey elite rider programme students and mentors.

"We have a long tradition of working with the equine industry, not only to provide advanced equine veterinary care but also with equine education and practical industry-based research. Massey University is the only university in New Zealand that has a campus with a programme to develop and promote equestrian sport, having staff on site means show attendees can benefit across the spectrum of Massey's equine involvement."

The Massey stand can be found to the right of the main entrance at the Hastings A&P Showgrounds.

Date: 17/03/2009

Type: University News

Categories: Academy of Sport; Sport and recreation



New book traces history of Māori rugby

A Massey honours student's illustrated history of Māori rugby will be launched at Eden Park, Auckland, on March 30.

The launch event begins with the unveiling of a hall of legends featuring 15 of the greatest Māori players and ends with a rendition of the song *Beneath the Māori Moon* by Hinewehi Mohi.

Malcolm Mulholland, a researcher at Massey's Te Pūtahi-a-Toi (School of Māori Studies), was approached five years ago by Huia Publishers to write about the history of Māori rugby. He believes the book will help the cause of the Māori team, which is currently embroiled in a controversy in South Africa, with the rugby union declining to allow the Springboks to play a team it says is racially selected.

Mr Mulholland (Ngāti Kahungunu) says *Beneath the Māori Moon* is the first comprehensive history of Māori rugby and includes insights into the New Zealand-South Africa relationship.

"Māori players in general bore the brunt of the bad relations between South Africa and New Zealand," he says. "Prior to 1970 Māori players weren't allowed to play there at all; from then until 1976 they were permitted to tour, but only as honorary whites.

"Māori players weren't received with open arms by white South Africans, in contrast to the reception from black supporters who turned out to see them in droves. That same year [1976] the Montreal Olympic games were boycotted by 28 African nations in protest at New Zealand's sporting contact with South Africa."

The book's title is also the name of a song performed by Māori rugby legend George Nepia and Mr Mulholland reflects on the expectation the side would, when touring, sing waiata and perform haka for their hosts as well as play rugby.

Other notable Māori players singled out in the book include Sid Going, Bill Bush, Pat Walsh, Waka Nathan, Tane Norton, Wayne ("Buck") Shelford and Paul Quinn.

Mr Mulholland says the book is divided into decades, with a focus on provinces that were strong at the time. "It begins with the oldest surviving player, Mick O'Connor (Ngāi Tahu), who lives in Temuka and played for the Māori team as a 19-year-old in 1936. Mick also played in a game in Palmerston North in 1936 when there was a fight between two players. He recounted the incident and controversy where one player died and the other was tried for manslaughter."

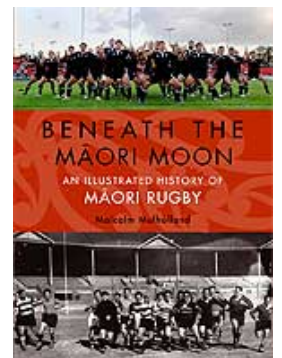
Sources for the book have included the Hocken Library in Dunedin, the New Zealand Rugby Museum in Palmerston North, the Twickenham Rugby Museum in England and the South African Rugby Museum in Cape Town. Mr Mulholland also conducted personal interviews with players and their whānau.

"The rugby museum in Palmerston North was the best source of archival material, as well as television programmes and interviews," he says.

He grew up with the stories of great Māori rugby players, in a rugby mad family in Linwood, Christchurch, and is a relative of Kingi Matthews, a renowned player of the 1940s. This is his third book. The first was *State of the Māori Nation* (2006) that he edited and also contributed one of the collection of 22 essays contained in the book. Later in 2006 the book *He Wairere Pakihi – Māori Business Case Studies* alongside Te Au Rangahau – Massey's Māori business research centre was published.



Malcolm Mulholland



"I'm working on two more books: *Kaitiaki* is due out in late June and is about Māori in the environment. It is a collection of essays submitted by Māori academics about the environment and an opportunity to create a space for Māori to write and share experiences. On Waitangi Day next year I'm looking to launch, *Weeping Waters* [a literal translation of wai and tangi]. It focuses on the past 170 years since the signing of the Treaty of Waitangi and the wider political debate including the partnership between the Māori Party and National."

Date: 17/03/2009

Type: Research

Categories: Alumni; Book; College of Humanities & Social Sciences; Maori

Postharvest technology expert appointed

The University has a new Professor of Postharvest Technology.

Dr Julian Heyes has accepted the offer to join the Institute of Food, Nutrition and Human Health from March 30. Dr Heyes will work at the institute in a 70 percent capacity role, and will continue at the crown research institute Plant & Food Research as a senior scientist with a focus on vegetable research for the remainder of his time.

Institute head Professor Richard Archer says he is delighted to have been able to appoint Dr Heyes, whose reputation in the field of postharvest is outstanding. He completed his D.Phil. at the University of Oxford on a Rhodes Scholarship in 1984 and was previously science group manager for Fresh Whole Foods at Plant and Food Research.



New Professor of Postharvest Technology Julian Heyes.

Date: 17/03/2009

Type: Awards and Appointments

Categories: College of Sciences



Rare chance to view Sport and Rugby Institute

The Massey University Sport and Rugby Institute at the Manawatu campus will open its doors to the public for an open day on Sunday.

The University has managed the institute for three years, providing a venue for high-level sport and corporate team training.

The Sports Day Out will showcase not only the world-class facilities available at the institute, but also offer fun activities for people of all ages.

Representatives from a large number of Massey clubs will be on-site, with visitors able to watch and participate in activities ranging from speed skating and wheelchair rugby through to squash, badminton and Jujitsu.

Commercial operations manager Denis Jenkins says the open day will give the public an opportunity to see the facility.

“While it will be a fun day with lots of things to do for all the family, it’ll also provide the chance for people to look through the facility to see what it has to offer,” Mr Jenkins says. “It is a unique facility that caters for corporate team building retreats, sports squads of all codes and levels, one-off functions and school groups.”

The institute can house up to 45 people in its accommodation block and has conference and training facilities.

“Elite-level athletes train in the gym here, but anyone can join and take advantage of the state-of-the-art facilities,” Mr Jenkins says.

Schools from around the district will be heavily involved on Sunday, with teams taking part in an obstacle course race.

There will be a backyard cricket tournament featuring teams from the University’s halls of residence, sport management staff, food technologists and economists.

Members of the Massey University Academy of Sport will also be on hand to discuss their sporting goals and how the academy can help them achieve them.

Plenty of snacks and drinks will be available throughout the day, but visitors are welcome to bring a picnic and make a day of it on the playing fields and take in the sights.

The open day runs from 10am to 3pm on Sunday, 22 March at the Sport and Rugby Institute, Albany Drive, Massey University.

Date: 17/03/2009

Type: University News

Categories: Institute of Sport and Rugby; Palmerston North; Sport and recreation

Manslaughter accused remanded for a week

A Palmerston North man appeared in the Palmerston North District Court today charged with the manslaughter of Massey student Catherine Peters, who died on March 7 after falling from a bridge swing in the Manawatu Gorge.

The man was remanded on bail without plea until next Wednesday. He was granted interim name suppression until 4pm on Friday.

The police news release may be read here:

<http://www.police.govt.nz/news/release/4919.html>

Date: 18/03/2009

Type: University News

Categories: Palmerston North



Phoebe Smith, left, and Nicole Yeoman celebrate their award win.

Student marketers a league above competition

An initiative encouraging children to read more with the help of rugby league playing cards has earned two Massey University students a top marketing award.

Entrants to the 2008 New Zealand Post Mail Marketing Service Student Marketers of the Year were given a brief from the Vodafone Warriors to develop a marketing programme aimed at improving primary school literacy by showing reading as a fun thing to do.

Phoebe Smith and Nicole Yeoman created a small folder containing collectible reading cards each featuring a short story about respective Warriors players, incorporating profiles and photos.

The fourth-year advertising majors, from the College of Creative Arts in Wellington, were judged the best from 80 entrants comprising student marketers from seven universities, with Massey students also placed second and third.

The winning duo said the motivation for the entry was to make reading interactive, innovative and fun.

“We made sure that the folder and reading cards used the tactile qualities of a book in a fresh way. We also created a challenge for parents to become involved with their children’s learning by providing tips to give them confidence,” Ms Yeoman said.

The folder will be distributed in May to around 2000 students at 20 participating schools. Each pupil will receive weekly reading cards, with prizes awarded to participating pupils and schools through earning points for the number of cards read.

Advertising subject leader Euan Robertson, from the Institute of Communication Design, expressed pride in the results, noting that his students completed the challenge outside of their scheduled advertising course work and other papers.

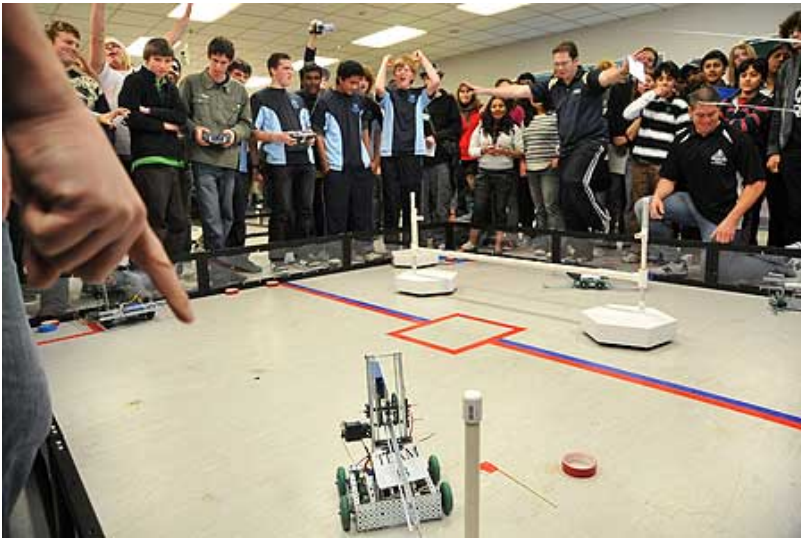
“We had four out of eight finalists. I was informed that we were head and shoulders above any other university in terms of the quality of the creative thinking, strategy and research.”

Judges, including Matt Shirtcliff from Saatchi & Saatchi, were impressed by the reference to and clear support of theory to back up the winning entrants’ rationales and strategies.

Date: 19/03/2009

Type: Awards and Appointments

Categories: College of Creative Arts; Wellington



School teams competing in last year's Vex robotics competition at the Albany campus.

Teen robotics wizards to compete for US event

Tech-savvy teenagers from around the country will unleash their specially designed robots in a New Zealand Vex robotics competition at the Albany campus on Friday and Saturday.

The two best teams will be able to compete in the world championship in Dallas, Texas, next month.

The competition involves 31 teams of six pitting their remote-controlled creations against each other to complete tasks in the fastest time.

Started in the United States, Vex robotics has been gathering momentum in New Zealand since being launched by the University's School of Engineering and Advanced Technology at Albany last year.

The teams come from 18 schools, including Mt Albert Boys' Grammar School, Northcote College, Rangitoto College, Glenfield College, Kristin School, Albany Senior High School, Takapuna Grammar School, Edgewater College, Westlake Boys' High School, Westlake Girls' High School, Avondale College, Lynfield College, Auckland International School, Rutherford College, Onehunga High School and home school teams in Auckland, as well as two teams from Palmerston North Boys' High School and one from Nelson College.

Sponsors for the competition are New Zealand Trade & Enterprise, Fisher & Paykel Healthcare, FedEx Express, Smales Farm, Glidepath and The Edge radio.

Beyond the fun, excitement and fierce competition of robotics contests is a deeper philosophy aimed at promoting education and skills in technology, science, engineering and mathematics, as well as critical life skills such as team work, project management and problem solving, says Dr Johan Potgeiter, senior lecturer in mechatronics, engineering and industrial management.

"We want to foster the notion of gracious professionalism," says Dr Potgeiter, the competition convener. "It's an important concept encompassing cooperation, collaboration and respect alongside competition. It teaches how you conduct yourself when you work as a professional engineer."

He says the competition provides a learning pathway for school pupils who are keen on science, maths and engineering but are not sure of study and career opportunities in these areas. Massey engineering student volunteers have played a crucial role in running the competitions, providing mentoring and helping school teams design, build, test and operate their robots.

The University aims to offer the competition to 280 high schools throughout New Zealand over the next three years. The international championship is expected to draw 2000 students comprising 200 teams from 13 countries.

Date: 19/03/2009

Type: Research

Categories: Auckland; College of Sciences; Explore - Engineering



Paul Falloon (MUSA president 2006-07), Iain Lees-Galloway (2005), Matt Poucher (current) and Professor Ian Warrington (1967-68).

Presidential relay team

Massey University Students' Association presidents past and present were out in force to support the annual Relay for Life charity fundraiser held at the Hokowhitu site of the Manawatu campus, on March 9.

The relay is one of 17 held nationwide, where teams raise money for the Cancer Society.

Date: 19/03/2009

Type: Internal Communication

Categories: Any



Dr Helen Fitzsimons

'Pavlov's fruit flies' studied in memory research

A Massey researcher hopes to unravel the mystery of memories and how they are stored in the brain by studying fruit flies.

Dr Helen Fitzsimons says many memories are retained long-term, some over a whole lifetime, however little is known about the mechanism by which they remain stored despite constant protein turnover.

She has won a fellowship from the Foundation for Research, Science and Technology to assist in her postdoctoral research – Holding onto our memories – the role of epigenetics in memory storage.

“This research will approach the study of learning and memory from a new angle, which is to study structural changes to chromosomes that occur during memory storage.”

Fruit flies, a model organism, will be used at first. “Fruit flies are ideal for studying learning and memory because they have been studied genetically for a hundred years now, so many genetic tools have been developed to study their development and brain function,” Dr Fitzsimons says. “The proteins known to be involved in learning and memory are relatively consistent between flies and humans, therefore they are very useful as a simple system to study memory.

“I'm using a well-established method to determine how well they learn and how well they remember. I expose them to two different odours, one at the same time as a mild electric shock is applied. Then they're put in a T-shaped maze, which forces them to choose between the two odours. A fly with a good memory avoids the odour that was associated with the electric shock. It's similar to Pavlov's conditioning experiment with dogs.”

Dr Fitzsimons will initially use this learning model to test whether genes involved in epigenetic modification of chromatin structure are involved in storage of memory. She hopes this will help to elucidate the molecular pathways involved in learning and memory.

Fellowship recipients are offered an annual stipend of up to \$61,000 per year for three years, plus allowances for research costs and ongoing skills development, with each fellow eligible to receive a total of up to \$277,500 over the three years. Dr Fitzsimons' funding period begins in September and until then she is working with a repatriation fellowship from the Neurological Foundation.

Applications are assessed against criteria including the benefit to New Zealand and the ability of the research to deliver tangible results that can be implemented into viable products or processes.

Dr Fitzsimons completed her master's degree at Massey and has returned to carry out postdoctoral research after several years in the United States. She is working under the supervision of Associate Professor Max Scott in the Institute of Molecular Biosciences.

Type: Research

Categories: College of Sciences



giftEDnz board members Louise Tapper, Anne Sturgess, Ann Easter, Tracy Riley, Rosemary Cathcart.

Gifted education specialist elected to national board

Associate Professor Tracy Riley, from the College of Education's School of Curriculum and Pedagogy, has been elected to the board of the Professional Association for Gifted Education.

The association, set up to support professionals working with gifted and talented pupils, was officially launched in Rotorua on Saturday. Held in conjunction with the Reaching Forward national conference, the inaugural meeting was attended by nearly 100 members from all over New Zealand.

Thirteen candidates stood for election to the five-member board, which includes academics, teacher educators, professional development providers, and teachers.

Others elected were Louise Tapper, University of Canterbury; Rosemary Cathcart, REACH Education; Ann Easter, University of Waikato; and Anne Sturgess, Edgecumbe College.

The association was established last year with funding from the Todd Foundation. It aims to assist gifted education professionals to network, advocate for the needs of gifted and talented children, make links with national and international organisations, and offer a shared national voice.

Goals include raising awareness and understanding about gifted and talented pupils, and advocating for equitable educational opportunities.

Dr Riley is a specialist in teaching gifted children and teaching teachers of gifted children and in 2007 received a national tertiary teaching excellence award.

She says some gifted and talented pupils may get into conflict at school because of their tendency to challenge the rules. They can also be at risk of underachievement, due to boredom or frustration with the slow pace of their learning.

"It's so important to recognise and nurture gifted and talented students," Dr Riley says. "There are children like this in all schools and early childhood services in New Zealand. They are young people who may go on to change the world – perhaps find a cure for cancer, break all previous sporting records, or bring us art and music that enriches all of society."

Date: 20/03/2009

Type: Awards and Appointments



Bike Wise Battle Challenge School of Aviation team organiser Paul Kearney is riding high to celebrate the win.

School of Aviation rides high in Bike Wise Battle Challenge

School of Aviation staff have pedalled their way to victory in a stage of the Bike Wise Battle Challenge.

They won the national 25-99 age group challenge last month and also claimed first place in the Manawatu-Wanganui regional section.

The 36 aviation staff cycled 3270km, with the highest individual distance being 474km. They are the University's top group in terms of participation, with all staff involved.

School spokesman Hugh Francis says it is satisfying to note that the staff are demonstrating high fitness levels, which are essential for keeping alert in their demanding roles. "Not only was the challenge a national one but competition between some staff eventuated to try and outdo each other to reach the highest number of kilometres," he says. "As staff morale increased, waistlines reduced just as quickly.

"Some of the staff who had not biked for years enjoyed the experience and fresh air so much that they have vowed to recapture their youth by carrying on cycling."

The challenge is a free competition that encourages people to remember the joy of riding a bike. It has attracted 663 organisations and 2687 departments, with 13,010 people logging 112,357 trips covering a total distance of more than 2,000,000km.

Date: 20/03/2009

Type: Internal Communication

Categories: Any

Singapore delegation hosted

Massey University's College of Education recently hosted a delegation from the Singapore Institute for Adult Learning at the Manawatu campus. The focus of the visit was to establish new research partnerships while also identifying potential adult training programmes for delivery in Singapore.

The Singapore Institute for Adult Learning (IAL) was launched in December 2008 as part of the government's Continuing Education and Training (CET) Masterplan goal to increase workforce training places from 110,000 to 220,000 by the end of 2010. In order to achieve this goal, the Singapore government has announced a S\$600 million injection over the next two years to raise manpower capability.

Date: 22/03/2009

Type: University News

Categories: College of Education



Students from Avondale College and home-schooled students celebrate their win in the robotics competition.

Robotics competition winners will head to US

[▶ VIDEO Watch the TV3 Sunrise item](#)

Twelve Auckland teenagers have a date in Dallas next month after manoeuvring their machines to victory in a fast and furious final of a robotics competition on the Albany campus at the weekend.

Two teams made up of Avondale College pupils and home-schooled children will compete at the Vex World Championships on April 30 after winning the New Zealand national finals at Massey University this weekend. The alliance was declared tournament champions from a field of 31 teams.

Competition convener Dr Johan Potgeiter, a senior lecturer at the School of Engineering and Advanced Technology, says it was a lot of fun. "The winning alliance collaborated on their software and they were both awesome," he says. "Home school's robot, Free Range Robotics, was absolutely brilliant. In one task it picked up multiple cubes and threw them out of the ring in a real show of strength, while Avondale College's robot, Binary Blitz A, was extremely fast."

The competition promotes education and skills in technology, science, engineering and mathematics, as well as critical life skills such as teamwork, project management and problem solving. The international championship is expected to draw 2000 students comprising 200 teams from 13 countries.

Westlake Girls' High School won the robot skills championship and Onehunga High School won the excellence award. Both qualify for the Dallas finals if they can secure funding for the trip. Home school also won the programming skills section. Other schools receiving awards were Glenfield College (STEM award), Rutherford College (judges' award) and Rangitoto College (support award).

Vex robotics competitions, which started in the United States, have been gathering momentum in New Zealand since being launched by Massey Albany last year.

Teams taking part in the national contest included Mt Albert Boys' Grammar School, Northcote College, Rangitoto College, Glenfield College, Kristin School, Albany Senior High School, Takapuna Grammar School, Edgewater College, Westlake Boys' High School, Westlake Girls' High School, Avondale College, Lynfield College, Auckland International School, Rutherford College, Onehunga High School and home school teams in Auckland, as well as two teams from Palmerston North Boys' High School and one from Nelson College.

Sponsors for the competition were New Zealand Trade & Enterprise, Fisher & Paykel Healthcare, FedEx Express, Smales Farm, Glidepath and The Edge radio.

Date: 23/03/2009

Type: University News



Vice-Chancellor Steve Maharey and Singapore Polytechnic principal Hang Cheong Tan sign the agreement in front of Massey staff and polytechnic staff and students via a video link-up.

Major global achievement for Massey

The University today formally signed an agreement with Singapore Polytechnic that will significantly boost the number of students graduating from the food technology programme.

Massey was chosen as the food technology provider for the polytechnic after a worldwide search.

The collaboration has seen 33 students from the polytechnic begin studies at a Massey facility in Singapore to complete the final two years of a Bachelor in Food Technology.

Institute of Food, Nutrition and Human Health staff have begun teaching in Singapore and Institute head Professor Richard Archer says the polytechnic will send its top students here as well.

“Later this year we will invite the top half of the programme to come to the Manawatu campus to complete the course,” he says. “The relationship is definitely growing and will continue to do so as these students move through the programme and consider postgraduate research at Massey.”

The collaboration has the potential to double the number of graduates from the programme, leading to much larger numbers going on to postgraduate study, Professor Archer says.

Singapore Polytechnic principal Hang Cheong Tan signed the agreement with Vice-Chancellor Steve Maharey at University House, with Professor Archer witnessing the signing. It was watched by staff and students in Singapore via a video link.

Mr Maharey says the collaboration is proof the food technology programme is a world leader.

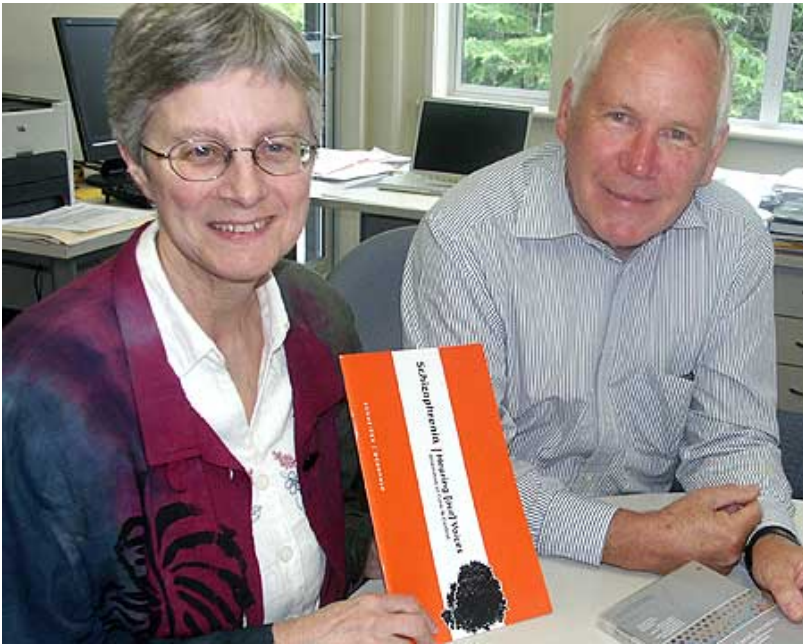
“New Zealand is a food producing country and we've developed a world-class programme of study that adds value to the industry. It is an honour to be able to enter into this agreement with the polytechnic.”

Mr Tan says Singapore's Ministry of Education was looking for world-class programmes to offer its students. “Massey is an ideal partner with renowned lecturers in the field. I hope this is a long-lasting partnership.”

Date: 23/03/2009

Type: University News

Categories: College of Sciences; Palmerston North



Associate Professor Barbara Schneider and Professor Kerry Chamberlain.

Study examines media portrayals of homeless people

The influence of news media depictions of homeless people on public perception and social policy is the focus of joint study by Massey University, Waikato University and Canadian researchers.

Journalists and homeless people will also contribute to the study comparing media portrayals of homelessness in New Zealand and Canada, and looking at the extent to which they convey the complexities of homeless people's lives and circumstances.

Professor Kerry Chamberlain, from Massey's School of Psychology in Albany, says the comparative study will target national and provincial newspaper coverage of homeless people and issues.

“Homelessness is a pressing social concern involving social marginalisation and strained relationships between homeless and housed people,” Professor Chamberlain says. Homeless people get sicker and die faster through lack of treatment, suffer insecurity and cultural dislocation, are much more likely to commit suicide and be fatally assaulted.

His Canadian counterpart for the study, Associate Professor Barbara Schneider from the University of Calgary's Faculty of Communication and Culture, says media tends to present homeless people as either “innocent victims who have had bad luck, or people who have made bad choices”.

Both of these representations are simplistic and tend to reinforce an “us and them” split between homeless people and society at large, she says.

Dr Schneider visited New Zealand recently to deliver lectures on this study and another high profile Canadian project she headed called Schizophrenia – Hearing [our] Voices, in which a group of people diagnosed with schizophrenia designed and conducted their own research project on communicating with medical professionals, and on housing for people with schizophrenia.

She is a strong advocate of this approach, known as participatory action research, which involves the human subjects of research shaping the terms of reference and carrying out the research themselves. It enables marginalised groups whose views are often ignored, such as the homeless or mentally unwell, to voice their experiences and opinions, and ensures they are better understood by their families, supporters and agencies set up to help them, she says.

“It's a citizenship issue,” she says. Media stories often fail to link homelessness with lack of employment, affordable housing or access to health care, and this serves to perpetuate the status quo whereby homelessness is accepted as endemic to society and a fact of life.

Professor Chamberlain is also involved in another research project, which seeks to understand the social nature of homelessness and explore ways to help homeless people re-enter mainstream society.

This New Zealand-based study, entitled More than bricks and mortar: Homelessness and social integration, has received Marsden funding and is being carried out by researchers from Massey, Waikato and British universities. It involves recruiting homeless people in different settings – the street, night shelters, shared supported housing – to establish how they live and what helps or hinders them in finding housing.

He says homelessness is “not just a path along which people travel, but a culture in which they engage to a greater or lesser degree”.

Date: 23/03/2009

Type: Research

Categories: Auckland; College of Humanities & Social Sciences



High achieving engineer rewarded

The Institution of Engineering and Technology held its 2009 prize giving on March 18 at the Manawatu campus, with Massey Engineering high achiever from Massey Engineering Ellie May Seaver awarded a certificate of scholarship.

Pictured (from left) are Brian McGlinchy IET Wellington Branch committee member and ex-chairman, lecturer Amal Punchihewa of SEAT and IET student adviser and Massey Manawatu liaison, Ms May Seaver and Professor Don Cleland, Head of the School of Engineering and Advanced Technology.

Date: 24/03/2009

Type: Internal Communication

Categories: Any

Massey to celebrate Māori alumni at inaugural event

The University will roll out the red carpet for Māori alumni and stakeholders at the Wellington campus on Thursday evening in the first of what will become regular events.

Vice-Chancellor Steve Maharey and Assistant Vice-Chancellor (Māori and Pasifika) Professor Mason Durie will host the event and be present to discuss Massey's Māori and overall strategy.

Mr Maharey says Māori students, graduates and communities are an important part of what defines Massey. "Massey has been celebrating Māori achievement for almost 40 years," he says. "This event is a significant milestone in our history."

Professor Durie says that with more than 3000 Māori students currently enrolled and the more than 80 Māori doctoral students, Massey has a strong record in Māori tertiary education. "Massey has been building its Māori capacity since the appointment of the late Sir Hugh Kawharu as the foundation professor at the Department of Social Anthropology and Māori Studies in 1971," he says. "Since that time the University has developed a number of strategies to increase Māori participation and has made significant contributions – through its research, partner organisations and graduates – to Māori development in health, education, business, science, art, design and social sciences."

Professor Durie says renewing Māori links and strengthening relationships will be the focus of the function. More than 150 guests are expected for the event, which will be held in the Tea Gardens of the Museum Building and will include a display of student art.

Massey has more than 5000 Māori alumni, about 3400 of whom are registered on the Alumni Relations database. There will be Māori alumni and stakeholder events at the University's Albany and Manawatu campuses later in the year.

Date: 24/03/2009

Type: University News

Categories: Alumni; Maori; Wellington



Professor Mason Durie



Vice-Chancellor Steve Maharey

Massey's top teaching awards for 2009

A jazz lecturer, a historian and an economics expert are this year's recipients of the Vice-Chancellor's Awards for Teaching Excellence.

Norman Meehan, from the School of Music at Wellington, and Dr Adam Claasen, from the School of Social and Cultural Studies at Albany, have been awarded the vice-chancellor's award for sustained commitment to teaching excellence.

Dr Claasen, a senior history lecturer, says his use of multi-media visual and audio material, breaking up lectures with group discussions and integrating personal anecdotes and stories by individuals from the past makes learning about history more enjoyable, concrete and interesting.

"There is something intrinsically thrilling when you know a student has caught onto something," he says. "It's a hot chocolate feeling - you've transferred knowledge, enthusiasm and intellectual stimulation and helped the student develop a toolbox of intellectual skills that they didn't have previously."

Mr Meehan, who teaches jazz history and analysis along with jazz composition and arranging, says the award was unexpected, given that he was employed to do something he had always loved doing. "My job is to play music to my students and then talk about it. How bad can that be? I'm so fortunate that I teach in something I care about. As Frank Zappa said 'music is the best' and you can't help feeling that somehow he's right."

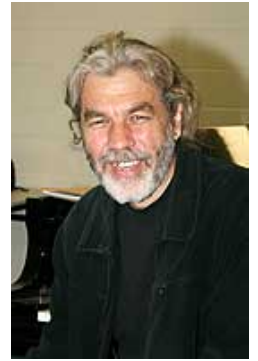
The Vice-Chancellor's Award for Excellence in Teaching First-Year Students has gone to economics lecturer Sam Richardson, who teaches at Manawatu.

Mr Richardson says it is an exciting area to teach in, with many avenues for exploration. "Economics is truly everywhere - and we live it each and every day. Even though we may not realise it, every action we take has an economic dimension to it. I believe everyone who studies economics should learn about what makes people - individuals, businesses, government, in other words the economy - tick."

Date: 24/03/2009

Type: Awards and Appointments

Categories: Auckland; College of Business; College of Creative Arts; College of Humanities & Social Sciences; Palmerston North; Teaching; Wellington



Norman Meehan



Adam Claasen



Sam Richardson

Optimisation of Services' Delivery update - Final Report

The purpose of this communication is to provide an update on the status of the Optimisation of Services' Delivery Project, which many of you contributed to over the course of 2007 and 2008.

The enormous efforts made by both the project team and those University staff who were involved in the various workstreams, has resulted in significant and valuable insights into the way Massey currently operates within the critical support areas, and has provided a platform from which to move forward towards the achievement of streamlined and simplified processes.

The formal elements of the project have been concluded, and it now will fall to process owners to advance and align the outcomes through the various initiatives currently being shaped by the strategy and planning processes that are taking place as a result of the "Road to 2020" strategy.

Background

The Optimisation of Services' Delivery Project was approved by VCEC in June 2007, and formally kicked-off in October 2007. The responsibility for project delivery was assigned to the Project Management Office, under the sponsorship of the General Manager, Strategy and Finance (now the Assistant Vice-Chancellor, Finance, IT, Strategy and Commercial).

After fourteen months of concentrated activity and effort, the project concluded on 16th December 2008 with the submission of the final report to the project sponsor.

The project primarily sought to optimise the delivery of the University's administrative services, in support of the academic community and students. The scope included the review of seven distinct service areas:

- Student Administration
- Finance
- Human Resources
- Infrastructure
- Marketing and Communications
- Student Services
- Information Communication Technology

The review of Student Services was integrated into a separate local initiative, resulting in the review being curtailed. Reviews into the other six service areas were undertaken as planned.

The project initially focused on the documentation and mapping of business processes within these areas. The resulting mapped processes will provide a solid foundation to enable the University to understand how it delivers services, and will also support future improvement initiatives. These maps will also support staff training and development, enable achievement of consistency practices, and provide an incentive to encourage ongoing consideration of continuous improvement and process ownership.

The process mapping was a considerable undertaking, involving the collation and review of a substantial volume of data. The mapping activity has been completed and signed-off for Student Administration, Finance and Human Resources. Work on the Infrastructure maps is continuing and is expected to be complete by the end of January.

Process mapping in the other areas was not undertaken as part of this review, largely due to the movement of senior staff which was obviously beyond the control of the project. It is anticipated that the process mapping will be undertaken by the individual service areas as part of planned future improvement activities. In the interim, work in these areas was limited to documenting the current status of the service, and developing options against specific issues.

The process information collected is held at the Project Management Office and remains available for use by staff participating in any future process reviews. Where approved and released, the process maps are also available on the Massey University Process Intranet website (<https://www.massey.ac.nz/~process/>). It should be noted that some service areas will not release the associated process maps until supporting documentation, such as policies and procedures, have been finalised and added.

Following on from the mapping activities, the project also identified options for improvement within each of the workstreams, prompting the development and submission of a series of recommendations. These recommendations will be reviewed by senior University management, as appropriate, before approval is granted or any further action is undertaken. It is appreciated that this may be frustrating for those staff who would like to know the outcomes of the review, but it is crucial that all proposals are put through a robust approval process to ensure that there has been sufficient analysis and thought given to the potential outcomes.

It is anticipated that some of these recommendations will challenge the way the University currently does things, and may result in the need to make some difficult decisions, albeit ones that will ultimately contribute to the positive future development of the University in 2009 and beyond, supporting The Road to 2020.

In addition to the work undertaken within each of the workstreams, the project also developed a number of University-wide initiatives with the intent of enhancing the quality and delivery of services. These initiatives included:

- Continual Improvement Philosophy
- Electronic Document Management
- Administrative Competency Framework

Once again, these supporting proposals must go through further development and the appropriate approval processes with the Senior Leadership Team before any further action can be undertaken.

The delivery of the project would not have been possible without the significant and valuable support and input from a wide cross-section of staff across the University, many of whom participated in more than one workstream. The project team noticed a genuine willingness by staff to move away from accepting the status quo, towards recognising the need to embrace change. The University must now accept the challenge of managing the implementation of change initiatives in such a way that harnesses the current mood of innovative thinking and willingness to engage.

Sincere thanks are extended to all staff who gave generously of both their time and effort to make very real contributions to the eventual outcomes of the Optimisation of Services' Delivery Project.

Date: 25/03/2009

Type: Internal Communication

Categories: Any

Increased support for distance learners

The Massey University Extramural Students' Society has increased both the number and the value of its scholarships this year, as well as introducing new travel benefits for its members.

\$13,000 worth of scholarships were distributed recently, more than double those awarded last year.

“The barriers to studying at a distance are increasing exponentially as the economy nosedives,” EXMSS president Ralph Springett says. “Increasing our services for our members is one way we can reduce these barriers.”

The new scholarships include awards for students with impairments, as well as retention scholarships that pay fees in the following year. \$3000 of the new scholarship fund is aimed at supporting tradespeople in their transition to tertiary study.



Ralph Springett

As well as increasing scholarships, EXMSS is sending a \$20 travel voucher to all extramural students attending contact courses that are held on each campus.

Date: 26/03/2009

Type: University News

Categories: Auckland; Extramural; Palmerston North; Scholarships; Wellington

Fulbright applications sought

Fulbright New Zealand and Cognition Education Research Trust (CERT) invite applications for the 2009 Fulbright-Cognition Education Research Trust Scholar Award in Education Research. This award, valued at up to US\$20,000 plus travel expenses, is for a New Zealand educator or educationalist to pursue research in the US for three to five months, on a project designed to have an impact on New Zealand schooling and student achievement.

The award is available to applicants involved in one or more of the research, practice and policy contexts of schooling. The recipient will have an active interest in the broader schooling sector and use the award to:

- a) Establish key relationships with credible education researchers or research organisations in the US, and
- b) Collect, collate, analyse and use data available in the US for a research project.

The award is available to emerging or established researchers. We strongly encourage practitioners/teachers to apply. Independent application advisers are available to provide advice and guidance to applicants who are inexperienced at writing grant applications.

The closing date for applications to Fulbright New Zealand is Friday 1 May 2009.

See www.fulbright.org.nz/awards/nz-cert.html <<http://www.fulbright.org.nz/awards/nz-cert.html>> or contact Martin Boswell at Fulbright New Zealand for further information - martin@fulbright.org.nz / (04) 494 1507

Date: 26/03/2009

Type: Internal Communication

Categories: Any

Reflecting on Stream beginnings

College of Education staff reflected on three years' experience with Moodle, as the new Stream online learning environment was launched in February.

Staff in the School of Education at Albany had run a research-driven pilot, led by Dr Mandia Mentis, to support a range of special education and psychology papers. Dr Mentis welcomed institutional adoption, saying "we've found the development of communities of practice on Moodle a real asset and to have support across campuses will help us get even better at facilitating learning communities".

In 2007 the college began an official one-year pilot to introduce the revised four-year Bachelor of Education (Teaching) Primary Programme. Dr Ben Kehrwald managed the pilot in conjunction with collaborative design, writing and development processes for the revised programme.

He says the Moodle platform seemed a good fit with the intent of the revised programme and "the flexibility of Moodle, and the ability to customise that environment, made it an appropriate choice for the active, socially connected approaches to learning within the new programme".

The College of Education now has the first and second years of its B.Ed (Tchng) Primary programme live with cohorts wholly online, and on the Hokowhitu and Ruawhoro sites. Other undergraduate and postgraduate programmes will be introduced progressively over the next 18 months.

Date: 26/03/2009

Type: Internal Communication

Categories: College of Education; Learning Management System; Teaching

Inaugural networking event for Massey women

Around 60 general and academic staff members gathered for the inaugural Women@Massey event, held recently at Wharerata on the Manawatu campus.

The networking event provided an opportunity to formally welcome two recent senior appointments within the University – Assistant Vice-Chancellor (External Relations) Sue Foley and College of Humanities and Social Sciences Pro Vice-Chancellor Professor Susan Mumm, as well as acknowledging International Women's Day on March 8th.

Women@Massey has been established to encourage good relationships among women across all campuses, to foster awareness of the particular needs of women at Massey, affirm, support and strengthen the role of women at Massey and to create a climate for the sharing of knowledge and expertise for the benefit of all.

A series of lunchtime presentations are planned throughout the year on topics of interest to women, with the first set for mid April.

Women@massey is open to all women at Massey. To find out more join the mailing list available through the ITS website here: <https://lists.massey.ac.nz/sympa>

Date: 26/03/2009

Type: Internal Communication

Categories: Any



Auckland residential rental market matches 'distance from CBD' theory

The theory that homes closest to a city's central business district command higher rent is tested for Auckland in the latest quarterly survey of the residential rental market by the University's Real Estate Analysis Unit.

Median rentals for three-bedroom houses in city suburbs and adjoining cities and towns, including Manukau, North Shore, Waitakere and Pukekohe, are recorded, along with off-peak drive times to Queen St, measured using Google maps.

The unit found that the theory fits well with market reality. The highest rents are in Ponsonby, Grey Lynn, Remuera and Mt Eden, followed by Meadowbank, Parnell and Sandringham.

The analysis notes that in the case of residential rents, distance can be less important than accessibility. Other variables include quality of housing in a neighbourhood, school zoning, crime statistics, views and recreational amenities.

Elsewhere the survey notes a recovery in rental levels nationwide to a median of \$300 per week, the same as a year ago and up from \$295 in November last year.

For the full survey: http://property-group.massey.ac.nz/fileadmin/research_outputs/Document.pdf

Date: 26/03/2009

Type: Research

Categories: Auckland; College of Business

School system fails in its own approach to teaching children to read

A significant number of children start school without the language experiences they need to be able to learn to read, says the head of the University's College of Education, Professor James Chapman.

"These children have little knowledge of books, of the alphabet, or of the sounds that make up words in spoken language," Professor Chapman says. "We call this a lack of 'literate cultural capital'. Home background and pre-school experiences play an important role in language development, which is necessary for a child to be able to learn to read.

"We have an approach to reading instruction in New Zealand junior school classrooms that tends to favour children from middle-class families. These children typically have the language skills necessary for benefiting from the type of instructional approach to beginning reading, known as whole language.

"Children who start school without these language experiences are disadvantaged. There is a scientifically supported mix of instructional approaches that would better suit children who come to school without the typical middle-class language background experiences.

"It's a serious issue because the instructional approach contributes to the development of a wide gap in reading performance among New Zealand school children. It shows up later in poor adult literacy performance. It affects children's performance in secondary schools, and we are seeing increasing numbers of students coming into the University without strong literacy foundations."



Professor James Chapman

Date: 26/03/2009

Type: Research

Categories: College of Education

Internet needs social values to survive

The Internet needs to better reflect social values such as trust, fairness and respect for privacy that will complement its evolving technical capacity, says information technology specialist Dr Brian Whitworth.

Dr Whitworth, a senior lecturer at the Institute of Information and Mathematical Sciences at Albany campus, is the main editor and contributor to the recently published Handbook of Research on Socio-Technical Design and Social Networking Systems, which provides new insights on how to successfully combine society and technology.

The book, published by IGI Global (Information Science Reference) USA, discusses how to close what he calls the “socio-technical gap” between what technology does and what society needs.

“The Internet was initially coded as a technical system. Today it is an increasingly a social system that needs social values like trust and fairness to survive”.

Two years ago he and co-editor Dr Aldo de Moor of the Netherlands came up with a vision to combine social value and technical power. The resulting two-volume Handbook comprises authoritative contributions by more than 100 computer scientists, engineers, philosophers, sociologists, psychologists, business experts and industry professionals from 16 countries.

He describes the socio-technical vision as one in which “people and computers are more than people or computers, where social ideals can inspire new technologies, and technology can enable new social forms”. In this vision, “social values enclose technical power”.

Dr Whitworth has written widely on social aspects of computer technology, including “polite computing” as a critical success factor for new software. He argues that spam happens because e-mail technology ignores the social right of people to be left alone. Now, spam makes up over 85 per cent of transmitted e-mail. “The system is technically efficient but socially inefficient - most emails are meaningless junk, deleted by spam filters on arrival.”

Socio-technical systems that have blossomed on the Internet include Wikipedia, e-mail, social networks Facebook and You Tube, online learning such as Moodle, blogs, twitter, online multi-player games such as World of Warcraft, online simulations (Second Life), online news, e-voting, online dating, open source programming, online trading (TradeMe), collaborative writing and many other forms which let people form communities to communicate.

The socio-technical revolution has massively changed the internet as we know it, and may change society itself,” says Dr Whitworth.

To upgrade old technical designs to more powerful socio-technical ones, programmers must code to social as well as technical guidelines, he says. His postgraduate course on socio-technical design, run on the Albany campus, is one of the few worldwide teaching such skills.

“One feature of today's social Web is people helping others by sharing knowledge via systems like Wikipedia. “By opening themselves to the goodwill of “Netizens”, such systems invite people to be “small heroes”, to do small acts of service,” he says. “Hence in Wikipedia, if we each give a little knowledge, we all get a lot of knowledge. That such social synergy is possible when technology supports virtue is an important discovery.”

While “virtue” is an old-fashioned word, Dr Whitworth believes it is the key to future technology success. “Technology is not value neutral - Internet designers cannot sit on the ethical fence. They must aim to enable virtue, and not “accidentally” disable it,” he says.

“A society that rejects technology will fall behind. A technology that ignores social values will run rampant,” he says. “Only a combination of the two can succeed.”

The book (pictured) is published by information Science References, United States. For more information visit: <http://brianwhitworth.com/sts/>



Dr Brian Whitworth



Date: 26/03/2009

Type: Research

Categories: College of Humanities & Social Sciences

March home affordability report now online

Housing affordability is up 8.3 per cent, house prices are down 2.2 per cent, the average weekly wage increased by 1.1 per cent and mortgages are down by 5.2 per cent nationally.

Those are the findings of Massey University's Home Affordability Report for March 2009.

The report includes a regional breakdown of how the housing market is performing in Northland, Auckland, Waikato/Bay of Plenty, Wellington, Nelson, Canterbury/Westland, Otago, Central Otago Lakes and Southland.

The full report is available on the website <http://property-group.massey.ac.nz/index.php?id=1077>

Date: 26/03/2009

Type: Research

Categories: College of Business



First Māori alumni event 'outstanding' success

[▶ VIDEO Watch the Te Karere item](#)

About 150 guests from a wide range of education, government and non-government organisations joined with students, staff and graduates for the University's inaugural Māori alumni event last night.

Two of the University's most prominent alumni, Vice-Chancellor Steve Maharey and Assistant Vice-Chancellor (Māori and Pasifika) Professor Mason Durie, were the evening's guest speakers.

Wellington campus regional chief executive Professor Andrea McIlroy says the event, held in the Tea Gardens of the Museum Building, was outstanding. "Our partner organisation, the Wellington Tenth Trust, was well represented, and it was fantastic to see Turoa Royal there." Mr Royal will be awarded an honorary doctorate at a graduation in Palmerston North on May 15.

Strengthening relationships was the focus of the evening supported by background jazz music provided by students from the New Zealand School of Music, a joint initiative between Massey and Victoria universities. There was also a display of student art.

There are more than 3000 Māori students currently enrolled, 78 of them doing doctorates. Massey has more than 5000 Māori alumni, about 3400 of whom are registered on the Alumni Relations database. There will be Māori alumni and stakeholder events at the University's Albany and Manawatu campuses later in the year.



Wellington Tenth Trust kaumātua Sam Jackson, Vice-Chancellor Steve Maharey and kūia Joyce Ratana at the Tea Gardens.

Date: 27/03/2009

Type: University News

Categories: Alumni; Maori; Wellington



Hannah Appleton and her horse Zactac Graceful.

Team Massey rider takes Horse of the Year title

Team Massey equestrian Hannah Appleton won the young rider individual dressage event at the Horse of the Year event in Hastings last weekend, capping off a great few days for the University.

The 19-year-old rider, in her second year of a Bachelor of Applied Science in agriculture and equine studies, has qualified for the world young rider championships in Germany at the end of the year.

"I'm just ecstatic to have won the title at my second attempt," Ms Appleton says. "It was important to win to qualify for the world event in December."

Ms Appleton is in her second year with Team Massey, the elite rider programme at the University, and is also a member of the Academy of Sport.

"The support provided at Massey is great," she says. "My horse Zactac Graceful gets fantastic care here and the equine staff provide great advice in terms of nutrition and conditioning. This year I'll be sitting my exams overseas so being an academy member means I'll be supported through that as well."

As part of the clean sweep of the young rider titles on offer at the show, Massey student Rachel McGregor rode Premium Kabo Benny Boy to claim the young rider show jumping title.

The event enabled the University to showcase its expertise in the equine industry at the inaugural Horse of the Year breakfast.

International eventing coach Andrew Scott and sports psychologist Gary Hermansson spoke to more than 120 attendees at the breakfast, providing insight into sporting success.

Medical and surgical experts from the University were also on-site throughout the week at the Massey tent in Hastings, speaking one-on-one with show-goers.

"Massey University has a major commitment to the equine industry and equestrian sport," says Dr Chris Rogers, Massey equine programme leader. "It was great during the week to see the success of our students and be able to show the public some of the equine expertise available within the University."

Date: 27/03/2009

Type: Awards and Appointments

Categories: Academy of Sport; Palmerston North; Sport and recreation



People in the News - March 27, 2009

A snapshot of Massey staff featured in the news media over the fortnight. If you have been in the media or would like to receive daily clippings email let us know at clippings@massey.ac.nz

[Click here to view the previous People in the news](#)

10 March

Gisborne Herald: Vice Chancellor Steve Maharey, says the purchase of the new aircraft reflects, the university's major commitment to the Aviation School.

Gisborne Herald: Captain Ashok Poduval, from the School of Aviation, says Massey will be the first flight training organisation in New Zealand with an entire fleet of training aircraft which has state-of-the-art Garmin 1000 cockpit display systems which enhance safety and improve training quality.

Dannevirke Evening News; Wairarapa Times-Age (12 March); Hawkes Bay Today (16 March); Grower, NZ Food Technology (31 March): Dr Abdul Molan, from the Institute of Food, Nutrition and Human Health, is studying the efficacy of blackcurrant extracts, and will focus on how they assist the proliferation of the Lactobacillus and Bifidobacterium species of bacteria, and suppress the growth of some harmful strains such as Bacteroides and clostridia.

AgBrief; Taranaki Daily News (12 March); Marlborough Express (13 March): Jenny Weston, from the Institute of Veterinary, Animal and Biomedical Science, believes there will be a big impact from the Government bond scheme.

11 March

yahoo.com, Gisborne Herald/NZPA; Manawatu Standard (12 March); Food Industry Week, NZ Education Review (13 March); NZ Farmers Weekly (16 March); Straight Furrow (17 March); Dargaville & District News (18 March): Vice-Chancellor Steve Maharey, says the proposed merger between Lincoln University and AgResearch is an interesting development, and is not likely to impact on Massey as we are already established as being a world-class teaching and research university focused on New Zealand's vital primary industries.

12 March

scoop.co.nz: Associate Professor David Johnston, Director of the Joint Centre for Disaster Research, says the short course Emergency Management Summer Institute has different purposes, including offering a reminder to New Zealand planners about the ever-present risk of disaster striking even though the country has now gone more than 70 years since a disaster caused large scale death and destruction.

Manawatu Standard: Professor Jacqueline Rowarth, from the Institute of Natural Resources, says the merger between Lincoln University and AgResearch is fascinating and potentially a new model.

Taranaki Daily News: Professor Jacqueline Rowarth, from the Institute of Natural Resources, is a leading speaker at the Westpac Dairy Conference held at the Westpac Taranaki Agricultural Research Station, and will discuss how to get the most out of the Y and Z generation working on farms.

The Press: Graham Crews, from the Department of Economics and Finance, says the boost in home sales shows a meeting of the minds between buyers and sellers, and the lift is quite encouraging for New Zealand.

Newstalk ZB: Dr David Tripe, Director of the Centre for Banking Studies, says banks are likely to pass the saving on almost immediately to customers who have floating mortgage interest rates but fixed term mortgage holders will have to wait.

scoop.co.nz; North Shore Times, North Harbour News, NZ Education Review, stuff.co.nz (20 March): Professor Ben Jacobsen, from the Department of Commerce, has had his research into the seasonal nature of the stock market, titled The Halloween Indicator, Sell in May and Go Away, used as a basis of a column in the New York Times this week.

North Shore Times; stuff.co.nz (13 March): Professor John Raine, Regional Chief Executive, believes the rise in Albany campus's domestic enrolments is due somewhat to the opening of new campus facilities and the

university offering more academic programmes.

National Business Review: Professor Jacqueline Rowarth, from the Institute of Natural Resources, questions whether New Zealand would be better off if regulation and subsidies were put back on the agenda.

The Daily Post; Katikati Advertiser (17 March): Six Massey students, and one Lincoln university student, will share an \$8000 scholarship awarded by Bay of Plenty Federated Farmers. Recipients are: Bachelor of Veterinary Science students Laura Pattie, Sarah van Rossum, Kim Tootell, Danielle Thomson, Joel Hughes, and Animal Science and Zoology student Nick Law.

The Wellingtonian: Kane Hopkins, from the Department of Communication, Journalism and Marketing, has joined Massey's Wellington staff.

Wanganui Chronicle: Associate Professor Christine Cheyne, from the Department of People, Environment and Planning, is a guest speaker at Project Marton's public meeting, and is to discuss making submissions to the Long-Term Community Council Plan and other council processes.

13 March

Radio New Zealand: Dr David Tripe, Director of the Centre for Banking Studies, says Reserve Bank governor Alan Bollard's call for banks to ease up on business lending terms could fall on deaf ears.

The Weekend Sun; Bay of Plenty Times (20 March): Dr Mike Joy, from the Institute of Natural Resources, is part of the Sustainable Backyards feature event, and will explore the history and future of New Zealand's iconic fresh water ecology in Tauranga.

NZ Education Review; Rural News (17 March): Vice-Chancellor Steve Maharey, welcomes the opportunity to engage with crown research institutes in a different manner, as illustrated by the merger between Lincoln University and AgResearch).

14 March

Manawatu Standard; scoop.co.nz (16 March); 3news.co.nz, Radio New Zealand, clearnet.co.nz, tvnz.co.nz, yahoo.com, 3news.co.nz (17 March); Kapiti Observer, Horowhenua Mail (19 March): Turoa Royal, Maori undergraduate student, is to receive an honorary Doctorate of Literature degree at this year's May graduation ceremonies, in recognition of his sustained contribution to education.

www.thread.co.nz; scoop.co.nz (17 March); Manawatu Standard, The Dominion Post (19 March): Elizabeth Ting, design student, has been awarded the Pacific Blue Emerging Designer Travel Pack at the iD Dunedin Emerging Designer Awards 09, for her collection Foe Crossing, a statement on the relationship between religion and the branding in today's society.

15 March

Indian Newlink: Dr Richard Shaw, from the School of People, Environment and Planning, says John Key's first days as Prime Minister have passed and polls show that both Key and his government are more popular than they were at the time of last year's election.

16 March

The Dominion Post: Mark Lewis, PhD student, is conducting a study to develop a way of testing cognitive functioning after a brain injury.

17 March

Whangarei Leader: Bill Kirkley, from the School of Management and Business, has been elected as a new board member for the Northland Chamber of Commerce.

scoop.co.nz; Guardian (19 March); The Tribune (22 March): Denis Jenkins, from Commercial Operations and Events, says the Massey Sport and Rugby Institute Sports Day Out event will give the public an opportunity to see the facility, a venue for high-level sport and corporate team training.

18 March

The Dominion Post: Doug Pringle, from Human Resource Section, has just returned from three weeks helping to

build homes for fishing families in southern India, whose homes were destroyed by the 2004 Boxing Day tsunami.

The New Zealand Herald, Gisborne Herald: Professor Neil Pearce, from the Centre for Public Health Research, says the link between nightshifts and breast cancer is well proven in animal studies and there is some evidence in humans.

Manawatu Standard: Matt Barnes, from the Institute of Food, Nutrition and Human Health and BSc Honours candidate, has conducted research into the negative after-effects after a post-match drink, and found that the loss of muscle performance after exercise doubled in those who drank alcohol, and the impact of that drinking was still evident after sixty hours.

Manawatu Standard: Simon Morris, from the School of Fine Arts, is part of the panel of judges appraising pieces for inclusion in Te Manawa's Manawatu Art Review, showcasing original art works by Manawatu artists completed within the last year.

Wairarapa News, Upper Hutt Leader: Hector Kaiwai, from the Centre for Social and Health Outcomes Research and Evaluation, is conducting a study based on Billy Graham's NaeNae Boys Academy, a boxing Gym in Lower Hutt, as it is seen as one of the most successful programmes of its kind.

scoop.co.nz; Manawatu Standard (19 March): Dr Helen Fitzsimons, from the Institute of Molecular BioSciences, has been awarded a Postdoctoral Fellowship to undertake scientific research at the frontiers of new knowledge, and is looking at structural changes to chromosomes that occur during memory storage.

Radio New Zealand: Dr David Tripe, Director of the Centre for Banking Studies, discusses the country-wide rise in the number of mortgagee sales, and says it is not as easy to simply walk away from a mortgage in New Zealand.

www.horsetalk.co.nz: Dr Chris Rogers, from the Institute of Animal, Veterinary and Biomedical Science, notes that although the Horse of the Year Show is based around horses, there are similar challenges in achieving optimal performance for any sports person. Andrew Scott, coach and adjunct lecturer, will present insights into how to optimise performance on the day.

19 March

The New Zealand Herald, nzherald.co.nz: Dr David Tripe, Director of the Centre for Banking Studies, says the last time mortgage repayment holidays were granted in any number, a flood of complaints to the banking ombudsman followed because people didn't understand what they were being offered and thought they were getting waivers of interest.

The New Zealand Herald, Northern Advocate, nzherald.co.nz: Professor Claire Massey, from the Department of Management, says it will not necessarily be companies in crisis making use of the IRD's offer to help those struggling to meeting tax obligations, such as agreeing to payments in instalments and waiving penalties.

Taranaki Daily News: Distinguished Professor Paul Moughan, co-director of the Riddet Centre, says more innovative food for export would be great for Manawatu and fantastic for New Zealand, and New Zealand has to step up when it comes to food innovation.

Taranaki Daily News; TV3 Campbell Live (20 March): Jenny Weston, from the Institute of Veterinary, Animal and Biomedical Science, says the veterinary bonding scheme is quite restricted, and feels it is a shame that practices in Taranaki have not been included in the scheme.

scoop.co.nz: Dr Helen Fitzsimons, from the Institute of Molecular BioSciences, hopes to unravel the mystery of memories and how they are stored in the brain by studying fruit flies, and says many memories are retained long-term, but little is known about the mechanism by which they remain stored despite constant protein turnover.

scoop.co.nz: Dr Johan Potgeiter, from the School of Engineering and Advanced Technology, is convener of the New Zealand Vex robotics competition, and says Massey wants to foster the notion of gracious professionalism, and teach how to conduct yourself when you work as a professional engineer.

Guardian: Dr Louise Brough, Associate Professor Jane Coad, and Dr Janet Weber, all from the Institute of Food, Nutrition and Human Health, together are conducting a study into the nutrient intake of pregnant women, and will assess the intake of micronutrients such as iron, iodine and selenium in their diet.

20 March

The Press, stuff.co.nz: Dr Chris Wilkins, from the Social and Health Outcomes Research Evaluation Centre, says cannabis production has increased in sophistication in the past five years, with growers cloning stronger plants.

National Business Review, Food Industry Week, NZ Education Review; The Tribune (22 March); Manawatu Standard, Bay of Plenty Times (24 March): Dr Julian Heyes will join the Institute of Food, Nutrition and Human Health, in a 70 percent capacity role, and the remaining time he will stay at the Crown Research Institute Plant & Food Research, with a focus on vegetable research.

Radio New Zealand:

He Rourou. Massey University is lifting its game to attract more Maori students. Int. Massey liaison officer Te Rina Warren.

www.clearnet.co.nz; scoop.co.nz, Hawkes Bay Today (21 March): Rachel McGregor, Massey student, has won the prestigious Young Rider of the Year Crown, at the Kelt Capital Horse of the Year Show.

21 March

The Dominion Post, Gisborne Herald, Newstalk ZB, stuff.co.nz, newstalkzb.co.nz: Associate Professor David Johnston, Director of the Joint Centre for Disaster Research, says although New Zealand is covered by a tsunami warning network, it would be provide no protection against a tsunami generated close to the coast.

23 March

Southland Times, The Dominion Post, Nelson Mail, Waikato Times, Timaru Herald, Radio New Zealand, www.interest.co.nz, stuff.co.nz; The Press (24 March): Professor Bob Hargreaves, from the Department of Economics and Finance, says the rise in take-home pay through tax cuts and lower mortgage rates will amount to little compared to the increasing pressure on a static number of houses.

Radio New Zealand: Nick Roskruge, from the Institute of Natural Resources, has been given a chance to talk about Tuakana strains at the Seventh International Potato conference.

www.nbr.co.nz, Marlborough Express/NZPA, Nelson Mail/NZPA, Greymouth Star/NZPA, Westport News/NZPA (24 March): Dr David Tripe, Director of the Centre for Banking Studies, says ANZ National and Kiwibanks' move to raise long-term mortgage rates for three, four and five year loans should not surprise anyone who has been looking at the trends of interest rates in the markets, because of what has been happening to swap rates recently.

www.scoop.co.nz; Manawatu Standard (24 March): Professor Richard Archer, from the Institute of Food, Nutrition and Human Health, says the collaboration between Massey University and Singapore Polytechnic has the potential to double the number of graduates from the programme, leading to much larger numbers going on to postgraduate study, after the two institutes signed a formal agreement.

24 March

Radio New Zealand: Dr Richard Love, from the Institute of Food, Nutrition and Human Health, has commented on the possibility of new carbon taxes causing a shake-up in the refrigeration industry.

The New Zealand Herald, Otago Daily Times, Radio New Zealand, www.guide2.co.nz, www.odt.co.nz: Dr David Tripe, Director of the Centre for Banking Studies, says lenders expect an economic recovery in the coming years, and the increases will help bring longer-term rates into line with short-term lending rates, which will be rather higher.

Otago Daily Times/NZPA: Professor Kerry Chamberlain, from the School of Psychology, says the new study by researchers from Massey and Canada, which will examine the portrayal of homeless people in the media, will target national and provincial newspaper coverage.

Radio New Zealand: Claire Matthews, from the Department of Economics and Finance, explains the reasons for the rise in interest rates, and says the falls to New Zealand's credit rating will make it harder for our banks to raise money.

Radio Live, Prime News: Dr David Tripe, Director of the Centre for Banking Studies, says the recent interest in fixed term interest rates has been spurred by an increase in the five year swap rate, and feels it is probably unlikely that interest rates will go much lower than their current level.

Radio New Zealand: Professor Bob Hargreaves, from the Department of Economics and Finance, says because the property market is still unpredictable, a plan to build the largest subdivision in the Hutt Valley in 30 years may be overambitious.

25 March

The Dominion Post, Manawatu Standard, Marlborough Express, Taranaki Daily News, stuff.co.nz, motella.blogspot.com: Matt Poucher, Massey University student president, says it is unfortunate that all Massey students are being judged on the behaviour of a few, in regards to the freeze-out by New Plymouth moteliors to provide accommodation for the University games.

The Dominion Post: Associate Professor Tracy Riley, from the School of Curriculum and Pedagogy, has been elected to the board of the Professional Association for Gifted Education, which supports professionals working with gifted and talented pupils.

Northern Advocate/NZPA, Wanganui Chronicle/NZPA: Dr David Tripe, Director of the Centre for Banking Studies, says a variety of factors will be causing upwards trends in long-term interest rates, and one of those is that people are expecting some economic recovery in due course.

26 March

The Independent Financial Review: Dr David Tripe, Director of the Centre for Banking Studies, says it is evident from figures that if Kiwibank wants to sustain their present level of growth, they're going to have to access capital, following the announcement that NZ Post is injecting money into Kiwibank as the subsidiary runs out of regulatory capital headroom.

The New Zealand Herald: Azhar Mohamed, from the School of Design, says introducing a new programme was aimed at integrating the traditional skills of industrial and graphic design with new skills in new media, following the introduction of the new integrated design course at Massey's Albany campus.

27 March

The Dominion Post: College of Education Pro Vice-Chancellor Professor James Chapman, says parents should not shoulder all the blame for children starting school without basic literacy and life skills, and schools should look at their reading programmes otherwise problems being encountered at new-entrant level will continue to grow.

The Press: Professor Ralph Sims, from the School of Engineering and Advanced Technology, says New Zealand has become a laughing stock in international climate change circles, and we can no longer claim to be a leader.

Date: 27/03/2009

Type: Internal Communication

Categories: Any

Horticulturist hosts international board in Thailand

Professor Ian Warrington, vice-president of the International Society for Horticultural Science, will host the society's board and executive committee meeting next month as representative for the Asia-Pacific and African regions.

Professor Warrington, Massey's Deputy Vice-Chancellor and Manawatu regional chief executive, is in his second four-year term as vice-president of the society, which has more than 7000 members in 90 countries.

His primary role is to oversee the management of more than 45 research conferences worldwide each year. The board and executive committee meet in Bangkok, Thailand, from April 15-23.



"New Zealand is well represented within the society, with two others serving on the executive committee - Professor Errol Hewett of Massey and Dr Chris Hale from Summerfruit New Zealand," Professor Warrington says. "This demonstrates the high standards of professionalism, research and innovation that are achieved in horticultural science in this country. A number of ISHS-sponsored research symposia have been held in New Zealand in recent years and, together with co-hosts from Australia, the International Horticultural Congress will be held in Brisbane in 2014."

Professor Warrington has a master's degree in horticultural science with first-class honours and Doctor of Science, both from Massey. In 2001 he was awarded an honorary doctorate in literature by the University and he retains his role as Professor of Horticultural Science.

He is known internationally for his work in environmental physiology and on improving the training and management methods for apples and kiwifruit. He also helped to develop new export flower crops, such as nerines. Much of his scientific research has focused on plant responses to environmental factors such as temperature, light intensity, day length and carbon dioxide concentration. He has published more than 120 refereed papers, primarily in the area of environmental physiology, and has co-edited the books *Kiwifruit: Science and Management* and *Apples: Botany, Production and Uses*, which detail research and production information on these crops from around the world.

In 1994, he was the first New Zealander to be made a Fellow of the American Society for Horticultural Science. He is also a Fellow of the Royal Society of New Zealand and a Fellow of the New Zealand Institute of Agricultural and Horticultural Science.

Date: 27/03/2009

Type: Research

Categories: Explore - Agriculture/Horticulture; Palmerston North

Professorial lecture explores evolution in action

Understanding and predicting evolutionary patterns and trends by observing how bacterial populations develop in different settings is among the themes of a public lecture by Professor Paul Rainey at Massey's Albany campus on Wednesday.

In his lecture *Evolution in Action* Professor Rainey, a world-renowned evolutionary geneticist, will outline some of his recent experiments and discuss findings from the "Rainey Lab" team based at the New Zealand Institute for Advanced Studies at Albany.

Professor Rainey will discuss aspects of the study of genetic architecture - the way in which organisms are wired chromosomally to adapt, or not - to variations in their environment.

"The big question is to understand how these different wirings constrain future evolutionary change," he says.

In the relatively new field of experimental evolution, Professor Rainey has been able to observe "evolution in action" using bacterial populations that grow rapidly and reach huge population sizes. Having observed evolutionary change, it becomes possible to unravel the mechanistic basis of this change and provide the insight into the moment-by-moment workings of evolution, he says.

"The underlying processes can be applied to all organisms. The holy grail is predicting evolution, and we can make some predictions based on our findings."

During his youth, Professor Rainey developed an interest in many things biological - plants, fungi, bacteria; their interactions, their genetics but, mostly, their evolution. He completed his PhD at the University of Canterbury and has since worked in research at Cambridge and Oxford universities.

In 2003 he returned to New Zealand as Chair of Ecology and Evolution at the University of Auckland. He joined Massey in 2007 and was elected to the Academy of the Royal Society of New Zealand.

He is currently Professor of Evolutionary Genetics at the institute and director of the Allan Wilson Centre for Molecular Ecology and Evolution. He is also visiting professor at Stanford and co-director of the Hopkins Microbiology Course, and senior adjunct researcher at the Swiss Federal Institute for Aquatic Science and Technology.

Date: 30/03/2009

Type: Research

Categories: Auckland; College of Sciences



Professor Paul Rainey

Massey brings champion rowers to Maadi Cup

Current and future stars of New Zealand rowing will rub shoulders at the AON Maadi Cup competition tomorrow, with Massey University sponsoring the first day of the national secondary schools rowing event.

Massey students Hamish Bond, Storm Uru and Eric Murray will appear at the University tent behind the finishing tower throughout the day, offering advice and support to young rowers.

The University is also the name sponsor for three races during the regatta: the boys' under-17 coxed four, the girls' under-18 double sculls and the girls' under-17 coxed quadruple sculls.

Albany campus regional chief executive Professor John Raine will join Mr Bond and Mr Uru at the end of the week to will present medals to the winners.

Staff from the Institute of Food, Nutrition and Human Health will also attend the event to share their expertise on topics from nutrition to achieving peak athletic performance. High school rowers will be able to test their strength on rowing machines in the Massey tent.

Mr Bond will also distribute 1000 blueberry muffins containing a unique omega-3 fish oil emulsion developed by researchers at Massey University and the Riddet Institute. The breakthrough technology allows a variety of foods to be enriched with omega-3 without the fishy taste or smell.

One muffin provides 450mg of the beneficial fatty acids EPA and DHA, a recommended daily allowance. The United States Food and Drug Administration says supportive but not conclusive research shows that consumption of EPA and DHA omega-3 fatty acids may reduce the risk of coronary heart disease.

Massey marketing director Sarah Vining says the University is the ideal tertiary institution for Maadi Cup competitors wanting to push on for higher honours in the sport.

“Massey provides unparalleled support for student athletes through its Academy of Sport and it offers world-class programmes of study in sports science and management,” Ms Vining says. “The flexibility of extramural study will also appeal to rowers who may have to base themselves away from campus. We're proud to be involved in supporting this event.”

Date: 30/03/2009

Type: University News

Categories: Academy of Sport; Auckland; Palmerston North; Sport and recreation; Wellington



2008 Massey sportsman of the year Hamish Bond.



'Super' city' is not so super for local democracy

The royal commission proposal on Auckland governance has tackled only one half of the issue and ignores the issue of community representation, says local government specialist Dr Andy Asquith.

Dr Asquith, a lecturer in the Department of Management and International Business at the University's Albany campus, has followed the issue closely and was involved in submissions to the commission by the One Auckland Trust and others.

He warns that what has been recommended – a single, unitary council running the region, with six local councils implementing its decisions – will lead to a loss of democracy as councils become removed from the communities they represent.

“The creation of six local councils representing large populations will not result in organisations that are closely connected to their communities,” he says. “Under the current structure, community boards were created as an option specifically because the four cities and three districts were deemed to be too distant from actual communities.

“In effect the commissioners are totally disregarding this aspect of the current system, instead proposing a structure that is anything other than 'local' in nature. For instance, citizens in the proposed local council, Tamaki-makau-rau, will have to relate to one local council, rather than the current structure of Auckland City Council, underpinned by a strong network of 10 community boards.

“The commissioners are, in effect, removing the word 'local' from local government in Auckland.”

As a trustee of the One Auckland Trust, Dr Asquith was heavily involved in not only their submission but also the submissions made by the Council for Infrastructure Development, the university staff union and the northern Employment and Manufacturers Association.

“All these submissions called for an approach to the Auckland question which brought together the essential nature of regional leadership with the underpinning support of localism – the need to provide an effective community voice for all Aucklanders,” he says.

Date: 31/03/2009

Type: Research

Categories: Auckland; College of Business; Government Policy commentators



Dr Andy Asquith



Academy member and Olympic shooter Rob Eastham with Sarah Ulmer.

Ulmer inspires Massey Academy of Sport intake

Olympic champion cyclist Sarah Ulmer gave this year's Academy of Sport class insights into the life of an elite athlete at the Manawatu campus last night.

Ms Ulmer, who is studying French extramurally at the University this year, was the special guest at an event officially welcoming the 36 academy members to Massey.

She showed a video presentation covering her cycling career and answered questions.

The academy has members from an array of sports, including motor racing, equestrian, canoeing, tae kwon do and squash.

Athletes returning to the academy include Olympic shooter Rob Eastham, national barefoot waterskiing record-holder Kelly O'Donnell and motor racing driver Anthony Pedersen. There are 20 first-year members.

Athletes are given specialised training to help balance their commitments with their study, while also gaining sport-specific skills in nutrition, sport psychology and physical conditioning.

Deputy Vice-Chancellor and regional chief executive Professor Ian Warrington says the academy has attracted some of the best.

"A large number of exciting young sportspeople have again chosen Massey, recognising that the University can provide the necessary support to reach their sporting and academic goals," Professor Warrington says. "It proves that Massey University, and particularly the Manawatu campus, is the pre-eminent tertiary destination for New Zealand's aspiring young athletes."

Massey students have also been awarded 101 Prime Minister's Athlete Scholarships this year. The scholarship programme is a government initiative managed by Sparc and administered by the national Academy of Sport. The scholarship allows athletes to have their academic fees paid (at domestic student rates) to a maximum of \$10,000 per annum, and receive a living allowance of up to \$6000 per annum.

"Massey has been chosen by almost a third of the 356 scholarship recipients this year, which again shows that the support and flexibility offered at the University is appreciated by the country's sporting elite," Professor Warrington says.

High performance co-ordinator Peter Homburg says the academic year is in full swing and academy members are already making their mark in the sporting world.



Sarah Ulmer speaking at the event.

“A number of members have achieved success this year, with Hannah Appleton winning the young rider dressage title at the Horse of the Year event, and cyclist Emma Petersen, the national under-19 criterium and road cycling champion, is currently racing in Canada with the Ultralink team,” he says. “The academy members have also been involved in a number of seminars and training sessions on nutrition, media training, time-management and goal-setting. The University will continue this support throughout the year.”

2009 MASSEY ACADEMY OF SPORT INTAKE

NAME SPORT HOME

1ST YEARS (in Acad)

Donna Atkinson Equestrian Rotorua
Jodi Beaumont Netball Cambridge
Amber Bellringer Netball Inglewood
Elizabeth Buckland Taekwon-do Palmerston North
Georgina Campbell Basketball Feilding
Carl Duncan Canoe Polo Palmerston North
Helen Graham Equestrian Cheviot
Ben Gower Taekwon-do Palmerston North
Hamish Hammond Swimming Greytown
Jordan Hunter Basketball Auckland
Shaun McFarlane Athletics Palmerston North
Rochelle McGregor Equestrian Christchurch
Matthew Kennedy Football Cambridge
Jaimee Klyn Athletics Palmerston North
Chantelle Miles Equestrian Inglewood
Caroline Parkes Equestrian Palmerston North
Kelsi Rutene Football Masterton
Jessica Walker Taekwon-do Bulls
Joseph Watts Squash Palmerston North
Brook Welch Flat Water Kayak Havelock North

2ND YEAR (in acad)

Hannah Appleton Equestrian Nelson
Ben Bateman Equestrian Kaitangata
Eric Gurden Canoe Slalom Tauranga
Khord Kopu Inline Hockey New Plymouth
Charlotte Matthews Flat Water Kayak Napier
Finlay Milne Football Palmerston North
Natalie Moore Basketball/Netball Christchurch
Kelly O'Donnell Barefoot Waterskiing Rotorua
Emma Petersen Road Cycling Te Awamutu
Ryan Welch Flat Water Kayak Havelock North

3RD YEAR (in acad)

Sarah Chapman Highland Dancing Havelock North
Robert Eastham Shooting Gisborne
Hanchen le Roux Canoe Polo Levin
Gemma Mathieson Golf Hawera
Anthony Pedersen Motor Sport Rotorua
Struan Webb Triathlon Feilding

4TH YEAR (in acad)

Louis Booth Rugby Palmerston North

Date: 31/03/2009

Type: Awards and Appointments

Software glitch quickly remedied thanks to alert student

Between 9pm Monday and 2am Tuesday 180 students who logged in to the Massey on-line enrolment system found they were looking at information that in some cases was not theirs.

A student notified the University about the problem just before 2am and the system was shut down.

The lapse in information security was caused by the installation of a computer operating system patch. The patch had been tested prior to installation and no fault had been detected. However, its installation resulted in the information displayed when a student logged in being derived from residual cached information from one of the previous users to have logged in.

Potentially, students were able to see information presented on the web page they requested. Depending on the web page requested, that might involve email addresses, IRD numbers, student fee account information and possibly some exam results. However, in most cases it would not have been clear whose partial information they were viewing.

Moving from one web page of information to another would give only a partial view of different student's information. Only glimpses were available, reflecting the last person who accessed that web page, and there was no opportunity to compile a complete view of any one student's information.

It appears that the vast majority of students realised the information they were viewing was not their own and did not attempt to change it or update it, and simply logged out.

Four students did update or add information to files of other students, presumably on the assumption they were viewing their own data. This has been remedied and the original settings restored. The University will contact all the students who logged in to the system during this period to explain the malfunction, what has been done to correct the error and apologise for any inconvenience. We will also invite them to check that their data is accurate.

The University is committed to taking all reasonable precautions to guard against unauthorised access to confidential and personal information including the loss, misuse, and alteration of the information held by the University on its servers.

The system was shut down until 11:30am today while the data was corrected and the patch removed. The software patch will not be reinstalled until the problems caused by it are identified and remedied.

Date: 01/04/2009

Type: University News

Categories: Auckland; Palmerston North; Wellington



Steve Maharey speaking on TV3's ASB Breakfast.

Plan by New Zealand's best to create global food innovation brand

 [Watch the ASB Business item](#)

The University has joined five other food research and development organisations in establishing Food Innovation New Zealand to market the nation's food research expertise to the world.

A memorandum of understanding was signed today with AgResearch, Fonterra, Plant and Food Research, the Riddet Institute, and the BioCommerce Centre. The plan is to formally launch the brand in July.

University Vice-Chancellor Steve Maharey, who is chairman of the Food Innovation steering committee says New Zealand and its leading food science organisations already have a global reputation for excellence.

"Collaboration between our organisations has helped grow the industry's reputation for providing New Zealand Government and worldwide private sector clients with world-class food research services and capability," Mr Maharey says. This initiative is the first time the partners have formalised their collaborative efforts.

The primary goal is to attract more global food giants to commission research in New Zealand and to establish research facilities here.

The world leader for this type of agri-food collaboration is Food Valley based in Wageningen, Netherlands. Food Valley brings together private sector, state research and academic food science experts from Wageningen, across the Netherlands and beyond.

"We would like to be recognised as the southern hemisphere's equivalent of Food Valley with a hub in the Manawatu but drawing on all of New Zealand's expertise," says Mr Maharey.



Back row: Dean Tilyard, CE Bio Commerce Centre, Professor Harjinder Singh, Co-Director of Riddet Institute, Andrew West, CE AgResearch, Rod Titcombe, CE Manawatu District Council and Peter Landon-Lane, CE Plant & Food. Front row: Janneke van Wagtendonk, Group Research and Technical Operations Manager, Fonterra, Steve Maharey, Vice-Chancellor Massey University and Jono Naylor, Mayor of Palmerston North.

Date: 01/04/2009

Type: University News

Categories: College of Sciences; Video Multimedia

Study to weigh up body fat and health risks

A study using the newest technology for measuring body fat is set to challenge conventional views of what constitutes healthy female body weight.

Women who think they are overweight may discover they are not, and slim types may be alerted to hidden flab and its associated health risks, says lead researcher Dr Rozanne Kruger.

Researchers from the Institute of Food, Nutrition and Human Health have been overwhelmed with responses from women wanting to take part in the study, she says. Using the BodPod machine, which accurately measures body fat and muscle using air displacement technology, they are investigating the variations in body fat percentage and body weight against the benchmark Body Mass Index, or BMI, which reflects weight in relation to height.

“Although BMI is measured and calculated easily, it does not determine how much fat mass and fat-free mass a person has,” says Dr Kruger, who is conducting the study with doctoral researcher Kathryn Beck.

“Women may have a normal BMI but a high percentage of body fat that could affect their health.”

And it is also possible for some apparently slim women to have unhealthy levels of fatty deposits around internal cavities and organs. “Not all fat is subcutaneous,” says Dr Kruger. “We want to investigate whether women with a normal BMI and a high body fat percentage will have a similar metabolic risk to those women with a high BMI and a high body fat percentage or higher risk than women with a normal body fat percentage and BMI.”

BMI is calculated using weight in reference to height and is often used to determine if a person is overweight. But, because muscle weighs more than fat, some people may incorrectly think they are overweight.

An average All Black, for example, would be considered technically overweight according to the BMI scale because of the weight of their additional muscle bulk, says Dr Kruger.

As well as measuring body fat and muscle mass against BMI, the researchers want to find out more about participants' eating habits, appetites, physical activity as well as their cholesterol, certain hormones and blood sugar levels, in order to gain a full picture of how weight correlates to other health factors.

And while they are primarily interested in women with normal BMI but high body fat, they want to study a range of body types in women aged between 18 and 44 who are non-smokers, not pregnant or breastfeeding and not suffering chronic disease or taking medication.

Dr Kruger says she hopes the study, involving 120 women and funded by the Massey University Research Fund, will provide a better understanding of body composition profiles and how it relates to health and disease risk specific for New Zealanders. It is planned to eventually extend the study to other population groups.

The results, she says, may surprise and reassure many women that good health is not reflected in one idealised and unrealistic “super model” shape, weight and size but is related to a raft of individual measures.

The study follows earlier work on the weight measurement and body image by other Massey academics, including the recent Adult Identity Development Project to examine the “obesity myth” by College of Education researcher and lecturer Dr Cat Pause. Dr Steve Stannard, an expert in human body composition and his colleague Mr Matthew Barnes, from the Institute of Food, Nutrition and Human Health, examined pitfalls in the



Dr Rozanne Kruger (left) and Kathryn Beck with the Bod Pod at Massey's Albany campus.

use of Body Mass Index for assessing health insurance premiums in 2007, and Dr Jennifer Carryer's 1997 doctoral thesis, A Feminist Appraisal of the Experience of Embodied Largeness:a challenge for nursing, explored social and health stigmas experienced by larger-sized women.

Date: 02/04/2009

Type: Research

Categories: College of Sciences

New Zealanders are becoming less religious, survey shows

▶ **AUDIO** [Listen to the Radio NZ item](#)

▶ **VIDEO** [Watch the ONE Breakfast item.](#)

There has been a sharp rise in the number of New Zealanders with no religious affiliation, new research shows.

In a study by the University, 40 per cent of respondents say they have no religious affiliation compared to 29 per cent 17 years ago. Just over a third of New Zealanders describe themselves as religious.

Fifty-three per cent say they believe in God (although half of those say they have doubts), 20 per cent believe in some form of higher power and about third say they don't believe or don't know.

However, 60 per cent say they would prefer children to have religious education in state primary schools with strongest support for teaching about all faiths.

Researchers from the Department of Communication, Journalism and Marketing received responses from 1000 people as part of the International Social Survey Programme.

Professor Philip Gendall, who led the research team, says the view that New Zealand is a very secular country, is supported by the relatively low levels of active involvement in religion. "The survey shows that God is not dead, but religion may be dying," Professor Gendall says.

"There is evidence that New Zealanders have become less religious over the last 17 years; however, most New Zealanders believe in God and there has been no change in the proportion of those who say they believe in a higher power."

"So perhaps the apparent decline in religiosity reflects a decline in traditional religious loyalties - rather than a decline in spirituality as such."

The study found that significant numbers of New Zealanders believe in the supernatural with 57 per cent believing in life after death, 51 per cent believing in heaven and 36 per cent believing in hell.

A quarter of those surveyed think star signs affect people's futures, 28 per cent say good luck charms work and 39 per cent believe fortune-tellers can foresee the future.

The survey also asked questions about euthanasia and 70 per cent of respondents supported assisted suicide for someone with a painful incurable disease, provided a doctor gives assistance.

Date: 02/04/2009

Type: Research

Categories: College of Business



Professor Philip Gendall



Ms Kaye Thorn studied the reasons New Zealanders migrate for her PhD.

Study offers solutions to brain drain

Pots of gold are not the primary reason for New Zealanders emigrating, new research indicates - and it won't be money that draws them back.

Adventure and experience of other cultures are main motivators for moving, not economic advancement, according to kiwis living overseas.

Kaye Thorn from the University's Department of Management and International Business, conducted a study called Flight of the Kiwi for her PhD thesis.

Ms Thorn, who will graduate on April 22 at the Albany ceremonies, asked highly educated emigrants why they left and whether they would come back. She received 2608 responses from professionals including doctors, lawyers, bankers, scientists and surgeons, who were level five and above on the qualifications authority scale with at least two years tertiary education.

In the questionnaire, respondents were asked to identify the relative importance of six key motives which resulted in the following priority - culture and travel opportunities, career, economics, relationships, quality of life and political environment.

"Overall, economics came third," she says. "This evidence is contrary to a lot of what we hear anecdotally." For people living in Britain (half the respondents), cultural and travel opportunities was the top reason at 36.5 per cent, with career second at 22.6 per cent and economics third at 18.6 per cent.

For those in Australia (21 per cent of respondents), more than 30 per cent of people said career was the driver, with economics second at 21.2 per cent and quality of life third at 17.3 per cent.

Ms Thorn says some motives were very specific. "Some people were keen to meet others in a larger gay community, one person wanted to find a Jewish partner and another woman said there was a man drought so she had left for London," she says. "The shortage of single men has been recognised in Auckland," she says. "But this is the first time it has been raised as a motive for leaving."

Just over a third (35 per cent) of respondents say they plan to be back in New Zealand within five years, the main reasons being children's education, retirement or because they anticipated having sufficient financial savings by then. Forty-three per cent expected to still be in the same country and 22 per cent in another country.

For younger people, student loans are major issue. "In the group of 35 year olds and under, 44 per cent said the need to earn enough to pay back student loans quickly and be able to get on with their lives was a motive for₂₅₄

leaving,” Ms Thorn says.

She says while the Government's recent announcement of a voluntary repayment bonus may result in New Zealanders returning sooner, it is unlikely to stop the movement abroad for higher incomes and the associated ability to pay back loans sooner.

Ms Thorn suggests the Government could address that issue by writing off a proportion of a student loan for each year someone works in New Zealand, so that New Zealand can benefit from the investment made in their education.

The economic crisis appears to have resulted in a slowing of the movement of New Zealanders overseas, particularly to Australia.

Ms Thorn anticipates that departures to Britain may also decline over the next few years, as people delay their OE until the casual employment situation there improves.

“After that, however, I would expect that New Zealanders going abroad would again increase,” she says.

“There is very little a government can do to prevent that mobility, but perhaps the Government could consider creating a cultural visa that allows a person to travel and or work overseas for up to two years with their job held open and appropriate recognition for their international experience on their return. Again, this could result in benefits to New Zealand”.

Ms Thorn says overall she was touched by the emotion in the responses to the survey. “What came through really strongly was the love for New Zealand - some of the responses were very moving. These people clearly love New Zealand and miss living in this country. They spoke about rugby, wine and yachting and the lifestyle they never appreciated when they were here.”

Date: 03/04/2009

Type: Research

Categories: College of Business

New Podcasts from recent visitors to Massey

Two new podcasts (3 - 4 minutes each) on teaching issues presented by recent visitors hosted by CADeL.



The first, on plagiarism, is from Professor Randal McDonald of Sheffield Hallam University in the UK.



Myths in eLearning are addressed by The Canada Chair of eLearning, Professor Norm Friesen of Thomson Rivers University, Canada.

For information on upcoming professional development opportunities, please go to the CADeL website <http://cadel.massey.ac.nz>

EVENTS CALENDAR

Scenario Based Learning

Wednesday 15 Apr 12.00 – 1.00pm. Rangitane Rm, Bernard Chambers A
Women @ Massey, The Status Of Women At Massey

Thursday 16 Apr 1.00 – 2.00 pm. Rangitane Rm, Bernard Chambers A

SLB Developers Group

Friday 17 Apr 10.30 – 12.00pm. Rangitane Rm, Bernard Chambers A

Friday 24 Apr 10.30am – 12.00pm. Rangitane Rm, Bernard Chambers A

Evaluating And Improving Your teaching

Monday 20 Apr 9.30am – 1.00pm. Rangitane Rm, Bernard Chambers A

Wednesday 22 Apr 9.30am – 1.00pm. 5C18, Wellington

Stream Experience – Online

Monday 20 Apr – Friday 1 May 4 Hour course duration

Assessment Of Student Learning

Tuesday 21 Apr 9.30am – 1.00pm. Rangitane Rm, Bernard Chambers A

Thursday 23 Apr 9.30am – 1.00pm. 5C19 – Wellington

Evaluating And Improving Your teaching

Wednesday 22 Apr 9.30am – 1.00pm. Rangitane Rm, Bernard Chambers A

Albany New Staff Orientation

Thursday 23 Apr 9.00 – 1.00am. SC Lounge – Albany

Date: 08/04/2009

Type: Internal Communication

Categories: Teaching

Fulbright applications sought

On behalf of the Council for International Exchange of Scholars (CIES), Fulbright New Zealand seeks applicants for a Fulbright Scholar-in-Residence teaching position in indigenous identity, race relations or related fields at Northern Arizona University from August 2009 – May 2010.

The Fulbright Scholar-in-Residence programme brings visiting scholars and professionals from around the world to lecture at colleges and universities in the US, in order to significantly internationalize their campuses and curricula. The programme targets institutions that infrequently host visiting scholars and/or serve student populations underrepresented in international exchange programmes.

Northern Arizona University (www.nau.edu) in Flagstaff, AZ seek a specialist to contribute to and strengthen the university's Applied Indigenous Studies and Ethnic Studies programmes by teaching one course per semester. A full year placement is preferred (August 2009 to May 2010), but applications for a single semester will be considered.

In addition to the lecturing requirement, the residency offers opportunities for collaborative research, exposure to the university's large population of Native American students, and community outreach activities to neighbouring indigenous colleges and community organisations.

Eligibility

To be eligible, you must:

- have suitable academic background and teaching experience to meet the lecturing requirement for this award
- have minimal or no prior experience living in the United States
- not have held another Fulbright award in the past two years, and otherwise comply with the J. William Fulbright Foreign Scholarship Board's policy on Previous Fulbright Grants
- be a New Zealand citizen (permanent resident status is not sufficient) and neither hold US dual citizenship or be a US permanent resident

Entitlement

The award includes:

- international travel for grantee (and one dependent if full year placement)
- a stipend of US\$2,500-US\$2,900 per month (determined with regard to cost of living)
- dependent allowance of US\$200 for one qualifying dependent (spouse or child under the age of 21) or US\$350 for two or more dependents
- one-off settling in and professional development allowances of US\$900-US\$1,250
- salary supplement and meeting allowances of US\$6,800
- basic health and accident insurance up to a maximum of US\$100,000

Application Instructions

To apply for this award please complete the attached application form and return it along with two references and a detailed CV by 12:00pm, Thursday 16 April 2009 to:

Martin Boswell
Programme and Advising Team Leader

Fulbright New Zealand
Te Tūāpapa Mātauranga o Aotearoa me Amerika
Level 8, 120 Featherston Street
PO Box 3465
Wellington 6140

Phone: +64 4 494 1507
Fax: +64 4 499 5364
Email: martin@fulbright.org.nz

Fulbright New Zealand will screen applications and forward suitable applications to CIES for consideration.

You should advise Fulbright New Zealand of any changes to your postal address while your application is under consideration.

Andy Mitchell
Communications Adviser

Fulbright New Zealand
Te Tūāpapa Mātauranga o Aotearoa me Amerika
Level 8, 120 Featherston Street
PO Box 3465
Wellington 6140
New Zealand

Tel +64 4 494 1502
Fax +64 4 499 5364
andy@fulbright.org.nz
www.fulbright.org.nz

Date: 08/04/2009

Type: Internal Communication

Categories: Teaching

Fund for Innovation and Excellence in Teaching

Applications to Massey's Fund for Innovation and Excellence in Teaching (FIET) are now being called.

For 2009, a sum of \$155,000 has been set aside to promote innovation and excellence in teaching through the FIET Fund. FIET is a University-wide fund open to all staff, subject to the criteria which are available on the website as is the application form and guidelines. Funding is available for any combination of; employment of casual or contract staff to enable academic or technical staff to be released for the project, software, consumables, technical assistance, or dedicated equipment (purchase or lease). Projects may be focused on a wide range of learning and teaching initiatives as long as they meet the criteria related to excellence and/or innovation, however, preference will be given to those initiatives focused on the development of learning and teaching strategies that can be applied or adapted for use in programmes, programme majors and core paper offerings.

For 2009, provision has also been made to support new projects focused on assessment and moderation.

Closing Date:

Applications (8 copies) are to be sent to the Office of the AVC (Academic & Open Learning) and will close on 29 May 2009. Late applications will not be accepted.

The application forms and criteria are available from: <https://www.massey.ac.nz/?aa7ca0648c>
(and scroll down to FIET)

or

Via email from CADeL cadel@massey.ac.nz

Questions regarding the FIET application process should be directed to Gordon Suddaby at CADeL Ext. 5421., email: g.t.suddaby@massey.ac.nz

Date: 08/04/2009

Type: Internal Communication

Categories: Teaching

The Stream Experience

The first Stream Experience online course - Taking the Plunge is scheduled to commence on April 16.

This is an online course that allows participants to experience the Stream environment for themselves.

The course is delivered asynchronously in Stream over two weeks with the major emphasis on pedagogy and principles of good practice.

The first week provides a facilitator-led introduction to blended learning and the second week allows an opportunity to explore different aspects of Stream and related teaching resources that are most relevant to your own situation.

Visit the CAdEL website; <http://cadel.massey.ac.nz/> for more information or [click here to enrol](#)

Date: 08/04/2009

Type: Internal Communication

Categories: Learning Management System; Teaching

Olympiad selection for Mathematician

Dr Chris Tuffley of the Institute of Fundamental Sciences has been selected to be part of the leadership team to accompany the New Zealand team to the forthcoming International Mathematical Olympiad. The Olympiad is the 50th to be held, and will take place in Germany in July.

Professor Ivan Reilly of the New Zealand Study Centre at the University of California and chairman of the New Zealand Mathematical Olympiad committee says this is an honour for Chris and for Massey University.

“It's acknowledgement of the great work he is currently doing for mathematically talented high school students in the Manawatu and environs. Our experience over more than 20 years shows that such activities will have a definite positive effect on the mathematics classes at the nearby university in the years ahead.”

Date: 08/04/2009

Type: Internal Communication

Categories: College of Sciences



Hamish Bond with the Westlake Boys' High School under-17 boys' coxed four.

Olympian presents medals to Maadi Cup champions

Olympic rower and 2008 Massey University sportsman of the year Hamish Bond presented medals to winners of University-sponsored events at the Maadi Cup rowing regatta on Lake Karapiro last week.

Mr Bond presented the medals to the Westlake Boys' High School team of Hayden Smith, Shaun Houston, Nathan Davenport, Finn Howard and coxswain Antony Zouch, who won the boys' under-17 coxed four final.

Albany regional chief executive Professor John Raine presented medals to Saturday's winners of Massey sponsored events. The Wanganui Collegiate pair Esther Austin and Paparangi Hipango won the under-18 double sculls final.

Villa Maria College won the under-17 girls' coxed quad. The team featured Ruth Hotop, Michelle Barry, Grace Prendergast, Rachel McCann and coxswain Kate Middleton-Tansey.

The University was heavily involved in the regatta with Massey Monday featuring staff from the Institute of Food, Nutrition and Human Health, Mr Bond and other national rowers Eric Murray and Storm Uru handing out omega-3 enriched muffins. Regatta competitors were also encouraged to test their strength and endurance on rowing machines.

Albany campus marketing manager Scott Rees says the University was delighted to be involved in the event.

"Many of these athletes will go on to higher honours but will perhaps be looking to undertake tertiary study as well," he says "Massey offers the flexibility and the support these student-athletes will need to reach their sporting and academic goals."



Professor John Raine with the Wanganui Collegiate girls' double sculls.



Professor John Raine and Storm Uru with the Villa Maria College under-17 girls' coxed quad.

Date: 08/04/2009

Type: University News

Categories: Academy of Sport; Sport and recreation



Pru Kelley, Barbara Evans, Nick Roskruge, Melba Scott, Professor Mason Durie, College of Sciences head Professor Robert Anderson, College of Education head Professor James Chapman, Gordon Suddaby, Kirsty Weir, Bob Rosemergy, Marg Gilling, Professor Tim Parkinson, Helen Hughes and Bill McIntyre.

New project to engage science students

A national project has been launched to find ways to get more scientists in New Zealand by examining the transition from secondary schools' science classes to university degrees.

Funded by Ako Aotearoa, the National Centre for Tertiary Teaching Excellence, the project is considered to be of significant strategic value to the tertiary sector. It is a joint initiative involving Massey's College of Sciences and College of Education.

The project team, made up of Massey staff, will be overseen by a group including the principals of Wellington High School, Palmerston North Girls' High School and Palmerston North Boys' High School, and the head of biology from Rangitoto College. Its findings, due by the middle of next year, will help shape the content and delivery of science, engineering and technology degree programmes.

Vice-Chancellor Steve Maharey says there is a need for tertiary education to examine science curricula and teaching in response to the changes taking place in secondary education. Failing to do so will put universities at risk of not meeting the expectations of today's students, he says.

Professor Tim Parkinson from the College of Sciences is leading the Project Team, which includes Bill MacIntyre and Marg Gilling (College of Education), Gordon Suddaby (Centre for Academic Development), and research associate Helen Hughes.

Professor Parkinson says it is vital that universities convey to schools what university science is about.

"It is increasingly clear that not enough students are enrolling in degrees in science, engineering and technology to meet the demands of New Zealand's industry," he says. "There are more jobs than scientists. That's not just the schools' responsibility; it's our job to make young people aware of what we've got and where it can take them.

"We are hoping to show young people that there is a pathway from interesting secondary school science to exciting and fascinating tertiary science, to careers that are valuable and rewarding. It's all about making science engaging and challenging right through the education system."

Palmerston North Girls' High principal Melba Scott describes the project as very exciting. "The transition from school to tertiary education is one of the factors that we are interested in," she says. "If we can learn from the University about the opportunities in the field of science, then that is going to inform our students and possibly motivate them to continue studying.

"The other exciting thing is the opportunity to reflect on teaching practice in secondary schools; also the potential for collaboration to identify what works for learning."

The reference group members are: Pru Kelly (WHS), Melba Scott (PNGHS), Barbara Evans (Rangitoto), Tim O'Connor (PNBHS), Nick Roskruge (Kaiarahi Maori, College of Sciences) and retired schools careers counsellor Bob Rosemergy.

Date: 08/04/2009

Type: University News

Categories: College of Sciences; Explore - Agriculture/Horticulture; Teaching



Laura Batchelor receives her Outstanding Airmanship Award from Skywards owner Gordon Edwards.

Wings recipients challenged to keep moving, keep broadening their horizons

Eighteen Bachelor of Aviation students were presented with their "Wings" at a ceremony on the Manawatu campus yesterday. They have successfully completed training at the School of Aviation and are now fully qualified pilots ready to begin careers in the industry.

Family and friends attended the celebration at Wharerata where guest speaker Eagle Air flight operations manager Wayne Taylor reminded the students of the pilot who successfully landed in the Hudson River, New York, after a bird strike, saving all passengers on board.

Mr Taylor: "When asked how he had achieved this, Captain [Chesley] Sully said 'my education, my training and my experience all came together to create a critical mass to achieve what I had to do' – I ask you to remember these three things. He was a consummate pilot and I challenge you to become consummate pilots and to never stop moving and constantly expand your horizons."

Receiving their Wings insignia were: Mishma Hameed, Ben Gaastra, Moeman ElBeltagi, Tom Hessell, Ryan Lee, Mark Beard, Jesse Becker, Phil Boyd, Michael Rudman, Jessica Alexander, Matthew Buddle, Blair Fergusson, Riley McKinnon, Keagan Gaarkeuken, Gary Leung, Patrick Guerra, Georgia Lyons and Ibrahim AlHinai. Abdullah Al'Abri, Martyn Johnson, Michael Oh, Sultan Al'Mamari, Ki-Hong Kim, and Abdul AlSiyabi received their wings in absentia.

BA Air Transport Pilot student Keagan Gaarkeuken received two special awards, the Air New Zealand Flying Award, which he shares with Tom Hessell, and the Palmerston North International Airport Professional Attributes Award. Mr Gaarkeuken, from Manukau, has stood out for his high level of professionalism.

Fellow student Georgia Lyons, from New South Wales, won the Massey University Outstanding Student Award for overall excellence after demonstrating leadership, cooperation, initiative, judgement and command. She follows in the footsteps of her grandfather who was a military pilot and she was presented with his Wings.

Laura Batchelor, of Christchurch, received a special honour – the Skywards Award for Outstanding Airmanship – for her actions to correct a situation when an engine failed in flight.

Other award winners were: Feildair Engineering Ltd Aviation Systems Award Jesse Becker and Matthew Buddle; Air BP Academic Award Jessica Hsiao and Matthew Buddle; Air BP Scholarship Adam Gibb; Craig Merryweather Memorial Scholarship Jessica Alexander; Special Commendations Certificates Jean Stalman and Chia Lee. Captain Rowland Harrison and Bombardier Gareth Prentice, of the New Zealand Army, were presented with their



Wings recipients and award winners at the ceremony



Army Forward Air Observers Brevet after undergoing training at the School of Aviation.

The four-year degree qualification combines academic and practical skills, with students completing flight training. Massey is one of the few tertiary education institutions in the world to combine professional pilot training with university degree qualifications. It recently announced the \$8 million purchase of 14 new training aircraft.

Date: 09/04/2009

Type: Awards and Appointments

Categories: College of Business; Explore - Aviation



Dr Phil Battley dissects a black-backed gull while students Neisha Wilson-Hita, Jasmine Shadbolt, Tini Waaka-Grey and Thomas Putu look on.

Pupils become scientists for a day

More than 50 Maori and Pacific Island pupils from Awatapu College became scientists for a day doing everything from dissecting birds to making gummy worm sweets.

The science discovery day gave the pupils a chance to sample some of the courses on offer in the University's College of Sciences.

After watching Dr Phil Battley of the Ecology Group dissect a black-backed gull, pupils then heard about farm technology gadgets and made gummy worms at the Institute of Food, Nutrition and Human Health.

Moana Pouha from the College of Sciences organised the discovery day, which she says was designed get pupils interested in pursuing science at a tertiary level and build Maori capability within the University.

“We want to expose them to science and let them know the possibilities.”

Maori student support teacher at Awatapu College Dianne Wilson says the students have been identified as having the ability to pursue tertiary study.

“This Te Pikinga group includes our high flyers,” she says. “We give them support and expose them to the world of tertiary study,” she says.

Date: 09/04/2009

Type: University News

Categories: College of Sciences; Maori; Palmerston North



Traditional ceremonies held to create a spiritual home for Fijian students

Traditional Fijian ceremonies were held last month at the Manawatu campus to create a spiritual home for Fijian students at Massey and increase student retention.

The ceremonies were held to acknowledge the tangata whenua and seek forgiveness for any wrongs that may have been committed by current or past students and to recognise the University's Pasifika strategy.

Massey's Fijian Students Association joined with Fijian students, staff and communities in Palmerston North and Wellington to seek forgiveness from Rangitāne for not acknowledging them as mana whenua when they first arrived in Palmerston North in the early 1970s. Students from Hato Paora, the Māori boys boarding school in Fielding, accompanied the Fijian delegation. Assistant Vice-Chancellor Māori and Pasifika Mason Durie (Ngāti Rangitāne) represented both the University and the tangata whenua at the ceremony. The ceremony was held at Te Putahi-a-Toi, the School of Māori Studies

The ceremony began with an offering of yaqona or kava – the chiefly drink in acknowledgement of the mana whenua, the mana of the chiefs present and that the offering be received in the same chiefly spirit it was given. The yaqona was placed on the ground in front of Professor Durie for his acceptance this was followed by a presentation of a tabua, a polished tooth of a sperm whale traditionally given as gifts for atonement or esteem. The tabua represents the highest form of Fijian cultural wealth and mana.

Date: 09/04/2009

Type: Internal Communication

Categories: College of Humanities & Social Sciences; Maori

Researcher to investigate indigenous politics in United States

An interest in comparing the relationships between indigenous and settlers in North America and New Zealand has taken Dr Avril Bell on a research trip to the USA.

Dr Bell, a lecturer in the School of People, Environment and Planning, won a Fulbright Travel Award to fund the United States leg of her trip, which began last week.

In New England she will visit Connecticut College, Dartmouth College and the State University of New York at Buffalo. She expects to find the history of settlement and colonisation in that part of the United States to be markedly different from the much more recent history of colonisation in Montana, where she will visit Palmerston North's sister city of Missoula.



Dr Avril Bell

"I am particularly interested in how the presence of indigenous people does or does not figure in the way settler peoples think about themselves and respond to indigenous politics," says Dr Bell.

She expects the far greater visibility of Native Americans in Montana will mean that these issues will be familiar to non-indigenous people there. During her time in North America,

Dr Bell is also visiting Carleton University in Ottawa and Manitoba University in Winnipeg, although Fulbright funding does not cover Canadian expenses.

She says the Fulbright Travel Award is a very valuable support for academics wanting to carry out research in the USA. "It really helps to have that extra external funding," she says.

Date: 09/04/2009

Type: Internal Communication

Categories: College of Humanities & Social Sciences



Signing the memorandum of Understanding are Deputy Vice-Chancellor and Manawatu Regional Chief Executive Professor Ian Warrington and Daegu National University of Education President Dr. Soek-Rak Sohn, with (rear from left:) Daegu Dean of Planning Affairs Associate Professor Yun-Su Jang, Education Pro Vice-Chancellor Professor James Chapman, Director of Teacher Education Dr Sally Hansen, and Il-Yong Bae from Planning Affairs at Daegu.

Memorandum signed with Korean University

The College of Education has signed a memorandum of understanding with the Daegu National University of Education, Korea to prepare and administer collaborative programmes.

The new partnership also brings ongoing opportunities to boost student and staff exchange, pursue joint research projects and host joint conferences.

After signing the memorandum with Daegu National University of Education President Dr. Soek-Rak Sohn, Deputy Vice-Chancellor and Manawatu Regional Chief Executive Professor Ian Warrington, hosted a lunch for the delegates at Wharerata.

They then went on to visit a local primary school before departing for Christchurch.

Date: 09/04/2009

Type: Internal Communication

Categories: College of Education



Visiting Indonesian academics welcomed

Academics from Indonesia have been formally welcomed to Massey University's Wellington campus ahead of three months' research here and at Palmerston North.

The 17 senior lecturers and professors are all staff members of Brawijaya University, based in the former Dutch colonial city of Malang, not far from Jakarta.

The visiting staff, along with members of their New Zealand host families, were officially welcomed to Massey by vice-chancellor Steve Maharey at a function also attended by Indonesian ambassador Amris Hassan.

The academics are being hosted by the Centre for University Preparation and English Language Studies.

It is the second group of senior lecturers and professors from Brawijaya to study at CUPELS.

CUPELS Wellington regional manager Harry Verhagen said the scholars will receive training in giving lectures in English at Brawijaya, delivering papers at international conferences and publishing research in academic journals.

They represent a total of six different faculties, comprising science, agriculture and animal science, law, economics, financial management and human resource management.

Their sabbatical here will also be spent building contacts for future collaboration for research purposes with staff at Massey where they also hope to eventually send PhD students from the Brawijaya campus.

A formal memorandum of Understanding between the two universities is currently being developed.

Date: 09/04/2009

Type: University News

Categories: College of Humanities & Social Sciences; Wellington

Businesswoman's 55-year career recognised with Honorary Doctorate

A leading businesswoman whose career has spanned 55 years is to be awarded an Honorary Doctorate of Commerce degree from Massey University.

Alison Paterson will be presented with the award for her long service, achievements and outstanding contribution to New Zealand business.

An honorary doctorate is the most prestigious award the university bestows. It will be conferred at the Albany graduation ceremony in the Bruce Mason Centre, Takapuna, on April 21, when she will also give an address.

Testimonials supporting Mrs Paterson's nomination for the degree read like a who's who of industry and finance, including Reserve Bank governor Dr Alan Bollard, Air New Zealand chairman John Palmer, businessman and immediate past Auckland University Chancellor Hugh Fletcher, Landcorp Farming chief executive Chris Kelly and retired Price Waterhouse partner Jeremy Rickman.



Alison Paterson

They describe her as a role model, professional, ethical, dedicated, wise and a trailblazer. "Few have contributed more," wrote Dr Bollard, "and she is a very nice person". Mr Palmer commented on her persistence, determination and refusal to compromise on her principles.

Mrs Paterson, of Auckland, says she is thrilled to receive an honorary doctorate from Massey. "I don't have an alma mater and Massey University reflects me perfectly. I have a background in agriculture and the distance-learning programme fits well with where I have come from. Distance learning at Massey offers opportunities for people who are not otherwise able to access tertiary education."

"As a person who has qualified by correspondence in Taumarunui I have had a very interesting career, which is not possible now for someone coming from that background.

"I am very committed to what I do. If at the end of a working lifetime you do not have the respect of your peers then you've achieved nothing - so for me this is that recognition and it means a lot."

Mrs Paterson's roles range across health, agriculture and infrastructure. She is currently chairman of the Abano Healthcare Group, the Governing Board of the Centre of Research Excellence for Growth and Development (University of Auckland), the deputy chairman of the Reserve Bank and a board member of Nga Pae o Te Maramatanga (National Institute of Research Excellence for Maori Development and Advancement). She has been a member of the Massey University Council since 2004 and chairs its audit and risk committee.

Her other directorships include Vector and Metrowater. In recent years she has chaired Landcorp Farming Ltd, Waitemata District Health Board, the Electricity and Gas Complaints Commission and was a councillor of Barnardos.

In 1976, she was the first woman appointed to a producer board when she was invited onto the Apple and Pear Marketing Board and, two years later, was the first woman director of a publicly-listed New Zealand company, McKenzies Ltd.

She has never considered that gender matters. "I try to be my own harshest critic, to add value and I have always found men to be supportive to women directors," she says.

Growing up in King Country, Mrs Paterson (nee Glennie) took inspiration from her mother and grandmother - both housemaids. "They were both wonderful women who worked hard," she says. "I think I have their service ethic in my genes."

She boarded at New Plymouth Girls' High School, at great financial sacrifice to her mother. In her final year she developed a hereditary deafness, which she now reflects may have set in train her career in business.

"I was unable to pass my medicals to go into the traditional women's professions of teaching or dental nursing," she says. "I - and those professions - were probably lucky."

Instead she learned shorthand and typing and took a job with a Taumarunui accountancy firm. The deafness was reversed with surgery and she qualified in professional accounting by correspondence, while working full-time.

In 1970 she became a partner in Seath Aston and Dinsdale, then set up her own practice a year later, specialising in farm accounting. She became widely known in the agriculture sector and was closely involved in the establishment of deer farming in the 1970s.

She has worked with prominent iwi leadership and, coming from the King Country, has always had considerable interaction with Maori.

“I have always worked long hours,” she says. “I’ve also placed importance on being involved in community life.” Yet she never set career goals. “I caught a wave and I rode it,” she says. “Doors have opened for me.”

Date: 15/04/2009

Type: Awards and Appointments

Categories: Alumni; College of Business; Graduation; Graduation (Auckland)



Sichuan snub-nosed monkeys (research paper by Dr Weihong Ji – senior lecturer at Massey University Albany's Institute of Natural Sciences).

Angry ants and vampire spiders among animal behaviour topics

Why does the feather-legged assassin bug have an appetite for bad-tempered ants? What compels dogs to sometimes eat grass? And do some native New Zealand birds sing more sweetly than others of their species because of their geographic location?

Such scientific quests are among the more than 50 research papers being presented at an animal behaviour conference at the Albany campus this week, from today until Saturday.

The role of vision across diverse species, and the understanding of pain and how to treat and manage it in domestic animals are among the themes covered by scientists, mostly from New Zealand and Australia, attending the meeting of the Australasian Society for the Study of Animal Behaviour.

Dr Gadi Katzir, a specialist in amphibious vision in birds, will open the first day of the conference for a plenary session by scientists studying vision in a wide range of species, from octopus to merino sheep.

Conference convener Associate Professor Dianne Brunton says many of the topics – such as the study of vision and neural function in animals – have implications for human biology, as well as relevance for evolutionary changes and conservation.

Dr Brunton says technological advances in the use of digital sound and video recordings and computer capacity have enabled significant advances in animal behaviour research. She is presenting research on a range of native New Zealand birds' mating behaviour and song, including how female bellbirds discriminate between friendly and hostile song from neighbouring female bellbirds.



An Australian feather-legged assassin bug devours an aggressive jumping jack ant (photo by Matthew Bulbert).



Researcher Birgit Ziesemann weighing North Island brown kiwi for research on nesting behaviour.

Postgraduate students from Albany will also present research on how the grey warbler can distinguish the "begging for food" call of its offspring, variations in the mating song of the North Island saddleback across

geographic locations, leeches and antifreeze, rodent scent, hihi (stitchbird) behaviour and many other behaviourally based projects.

Research papers cover a wide range of mainly Australian and New Zealand but some African and Asian species – including gannets, moths, bottlenose dolphins, Fiddler crabs, merino sheep, vampire spiders, snub-nosed monkeys, the gloomy octopus and the luridly named feather-legged assassin bug which eats all manner of ants but prefers aggressive or “bad-tempered” types.

In the area of animal pain and its effects on behaviour, a Massey study investigated whether lambs castrated at an early age experienced more pain than non-castrated lambs when they later had their tails docked.

Researchers from the Institute of Veterinary, Animal and Biomedical Sciences' say their study suggests early castration of lambs “affects the type of behavioural response used to deal with docking-related pain”, based on the premise that “painful events in early life can effect persistent changes in nervous function”.

Also in the realm of animal pain and how it is manifested in behaviour, researchers from Australia's University of New England in Armidale examined whether dogs eat grass to relieve gastric troubles, constipation or nausea.

For more information check: <https://www.massey.ac.nz/~dhbrunto/ASSAB2009/>

Date: 15/04/2009

Type: Research

Categories: Auckland; College of Sciences



Massey awarded major MAF contract

Massey University's Manawatu campus will be the home of a new Life Cycle Assessment Centre focused on managing New Zealand's environmental footprint – from greenhouse gas emissions to water use.

The University has been awarded a \$1.3 million contract by the Ministry of Agriculture and Forestry to co-ordinate New Zealand efforts in the sector.

With collaborators from AgResearch, Landcare Research, Scion and Plant & Food, Massey will appoint a new Professor of Life Cycle Assessment. As well as ensuring New Zealand retains its environment, the venture supports the economy by enabling producers to meet the needs of the “green” consumer, a market growing rapidly worldwide.

Vice-Chancellor Steve Maharey says he is extremely pleased the University is leading sustainability research in New Zealand.

“The appointment of the professor, formation of the centre and development of the associated teaching and research programmes in life cycle assessment align closely with our own strategic plan,” Mr Maharey says. “We want to contribute to understanding and provide innovative responses to the social, cultural and environmental issues confronting New Zealand.

“Central to this vision is our intention to take a lead role in sustainability, providing a sustainable future for all New Zealanders.”

The University is supporting the new professorship and centre by funding three PhD scholarships and fees, to ensure a team can be appointed.

“As well as a professor – to be recruited internationally and expected to be at the forefront of life cycle research – we will have several young and emerging researchers all intent on establishing a world-class research programme,” Mr Maharey says.

The new centre will be hosted by Massey's Agribusiness, Logistics and Supply Chain Management Group at the Institute of Food, Nutrition and Human Health, supported by the Agricultural and Horticultural Systems Management Group at the Institute of Natural Resources and the Sustainable Processing Cluster at the School of Engineering and Advanced Technology. The professor will also work with the New Zealand Centre for Ecological Economics, a Massey-hosted collaboration with Landcare Research.

Mr Maharey acknowledges the exceptional collaboration from across the University that has enabled the successful proposal. “The beauty of being a comprehensive university means that we have been able to draw upon expertise across the value chain and among disciplines – from animal production systems to engineering and economics.

“Particular thanks must go to Professor Mike Hedley, of the Institute of Natural Resources, who was pivotal in bringing the right people together – as he was too in establishing the new professorships in biochar – one of whom is now appointed and on campus, which complement the sustainability work.”

Key goals for the Life Cycle Assessment Centre include environmental footprinting of existing export products, providing information to export markets on the environmental and resource impact of food and fibre production, and design of low environmental footprint production systems.

“Graduates within agriculture, forestry or engineering will be supported to develop life cycle assessment and management skills in order to lead sustainable development of their industries,” Mr Maharey says.

“Also future-focused is research into sustainable production systems and resource use – we anticipate that new models showing life cycle assessment for production systems will be developed.”

The centre will provide specific methodologies for New Zealand products, working with MAF and industry, to ensure environmental footprinting is fair and transparent in New Zealand.

It is expected that the new centre will start work once the professor is appointed.

Date: 16/04/2009

Type: Research

Categories: College of Sciences; Explore - Agriculture/Horticulture



College of Education Pro Vice-Chancellor James Chapman with Vice-Chancellor Steve Maharey and centre leader Jill Bevan-Brown.

New research centre to focus on needs of learners who get marginalised

Education policies and practices that benefit learners with diverse needs and cultural backgrounds are among the goals of a new centre of research excellence based at the University's College of Education.

The Centre of Excellence for Research in Inclusive Education, launched yesterday at the Manawatu campus, will conduct research and teaching in areas including gifted and talented students, home and school partnerships, violence and bullying, behaviour disorders, disability issues, Maori and Pacific Island students, and learners with diverse linguistic and cultural backgrounds.

Centre director Associate Professor Jill Bevan-Brown says the establishment of the research centre is a win-win situation. "Not only will the research conducted benefit children with diverse needs but it will also contribute to our schools being more inclusive and ultimately to our society placing a greater value on diversity," she says.

Formerly a research cluster of 11 academics, the centre will focus on five areas that aim to promote successful inclusion of learners who are often marginalised.

These include analysis of current policies and practices and examining the skills of professionals who work with them.

In December the research cluster hosted a delegation from a similar research cluster from Kebangsaan University in Malaysia.

Date: 16/04/2009

Type: Research

Categories: College of Education; Teaching



Mr Maharey speaking at the launch of the new centre.



Andrea Polzer-Debruyne checks out YouTube in her own time.

'Cyberloafing' at work no bad thing, study says

Employees who cyberloaf – use the Internet at work for their own interest – may be doing their bosses a favour, a Massey study suggests.

Although potentially open to abuse, the fluid border between work and personal life created by the Internet is a boon for employees and employers, says Massey University PhD student Andrea Polzer-Debruyne, who studied personal Internet use at work for her psychology thesis.

She found that people whose employers tolerated a reasonable amount of personal emailing and other Internet use at work tended to be more open to doing work from home in their own time or making themselves available online to deal with clients or handle after-hours matters.

She says it is one of few such studies internationally into the reasons and attitudes behind the ubiquitous practice of personal Internet use at work.

Some workers she surveyed said they felt the boundary between work and life is becoming increasingly blurred, with growing expectations of being available online for work at home. As a result, workers feel justified in shopping, banking and paying bills online at work and are therefore less resentful of being expected to carry out work duties outside office hours.

Using the Internet for personal use at work may also reduce stress for employees, giving them mini breaks that can potentially make them more productive, she suggests.

“Using the Internet for private use at work can be good for an organisation,” says one respondent in her survey. “If an employee orders a present or groceries over the net at work, it takes half the time it would if they had to leave the office and do it. In reality people can be more productive and balance their work and private lives better.”

For many workers, however, using the Internet for "cyberloafing" or "cyberslacking" is a way of alleviating boredom, regardless of how busy they are with work or how much they have to do.

“The Internet-enabled work station is, for many employees, the ideal place to regain some purpose and enthusiasm during their working day, and to balance boredom with more meaningful stimuli,” Mrs Polzer-Debruyne says. “These stimuli can, for example, be provided by email contact with others, reinforcing that one has purpose as a friend, colleague or family member.”

But the push to do so is tempered in varying degrees by the individual's moral norms about whether using the Internet at work for purely personal reasons, such as emailing friends, booking holidays or concert tickets or playing online games, is wrong.

Mrs Polzer-Debruyne, who graduates on Thursday from the Albany campus, says her interest in the topic was aroused during a stint as human resources consultant. She was struck by how extensively her office co-workers used the Internet for their own interests and began the study with the view that personal web use at work was a form of time theft and therefore wrong.

But having surveyed nearly 300 people (two thirds from New Zealand and the rest from Finland, Germany, Singapore, South Africa, Sweden and the United States) she has altered her view dramatically.

She says the Internet is an endemic, pervasive tool of modern life whose multifaceted uses cannot be rigidly restricted within a work environment. If used within reason, personal Internet use can be an acceptable aspect of a "give and take" work culture based on mutual respect and trust between employee and employer.

While most New Zealand workplaces have rules and policies restricting personal Internet use, with some banning or blocking access to particular websites, she was not aware of anyone being fired solely for breaching such rules. Companies that install electronic monitoring systems to deter personal use could end up creating mistrust and resentment among staff, she says.

Date: 20/04/2009

Type: Research

Categories: Auckland; Graduation; Graduation (Auckland)



Above and below: Scenes from last year's Albany graduation ceremonies.

Massey Albany campus celebrates graduation

More than 1000 former Massey students will be capped this week, after parades through Takapuna to the Bruce Mason Centre.

The first of six ceremonies kicks off tomorrow at 10.30am for graduands of music, creative arts and sciences, after a colourful street parade along Hurstmere Road.

The total 1062 graduating students includes 20 PhDs – five in computer science, technology and mechatronics, four in business, three in maths, two in psychology, and one each in science, food technology, education, nursing, English and music.



Honorary doctorates are being awarded to former Turners & Growers managing director Don Turner at the first ceremony and to businesswoman Alison Paterson in the afternoon ceremony, beginning at 2.30pm.

A special ceremony to honour Pasifika graduates will be held at the Albany campus on Wednesday evening and one to honour Maori graduates will be held at the Bruce Mason Centre on Friday morning.

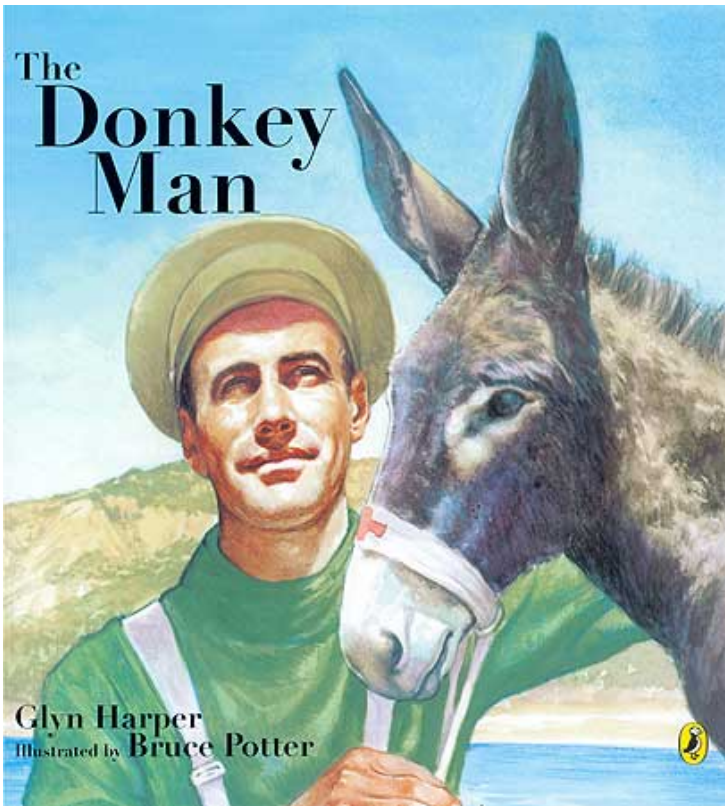
"Graduation is the highlight of the academic year," University Vice-Chancellor Steve Maharey says. "This where we come together to celebrate the success and hard work of our students, some of whom are already studying for further and higher qualifications. Others will be returning from jobs around New Zealand and around the world to have their degrees conferred."

The Albany campus graduation ceremonies are the first of a series over the next five weeks, in which total of just over 3000 students will cross the stage at the three campuses. Manawatu graduation runs from May 11-15 and Wellington on May 29.

Date: 20/04/2009

Type: Graduation

Categories: Auckland; Graduation; Graduation (Auckland)



Researching a new audience

▶ [View some of the images from Professor Harper's book, *Images of War*](#)

It is not the most renowned genre for academic research into military history but *The Donkey Man*, a children's book written by military historian Professor Glyn Harper, is reaching a vast new audience.

Professor Harper says he wanted to prove his research was not just aimed at the academic community.

"I wanted to reach a wider audience," he says. "These children's books are now held in most schools in the country. They're giving young people an introduction to New Zealand's military heritage, and I'm helping to show that academia isn't divorced from everyday society."

While his stories are written in a manner primary-aged children can understand, they are historically correct and *The Donkey Man* is based upon a real soldier.

Richard Alexander Henderson, from Grey Lynn in Auckland, joined the medical corps in 1914, and was part of a group that used donkeys to carry sick soldiers at Gallipoli.

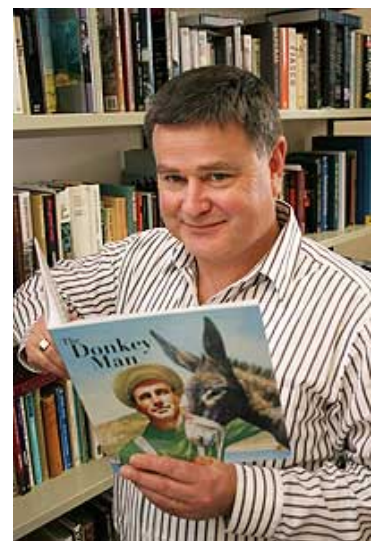
The book tells his story, but from the point of view of a donkey. "Children relate strongly to animals, so I thought that narrative device would work well in this genre," Professor Harper says.

The ploy seems to have worked, with publisher Puffin informing the author this month that another 1500 copies of the book have been ordered.

Professor Harper also worked closely with the book's illustrator, Bruce Potter, to ensure the pictures were accurate.

"The landscapes, uniforms, vehicles and machinery all need to be correct," he says. "Now, publishers have used me to oversee any books they may be working on with a military connection, to make sure they're also accurate."

Professor Harper wrote his first children's book, *Mission to East Timor*, seven years ago. As the official Defence Force historian for New Zealand's involvement in East Timor, he chronicled the nation's involvement there, and



Professor Glyn Harper

his publisher suggested a book aimed at a younger audience.

He has now published six children's books, and *The Donkey Man* has just been reprinted for the third time.

Professor Harper's seventh children's book *Le Quesnoy – The Town New Zealand Saved* will be published early next year.

Anzac Day 2009:

Professor Glyn Harper will feature prominently in [Maori Television's Anzac Day coverage](#) this week.

As well as being historical adviser for the broadcast, Professor Harper will be involved in a panel discussion on the role of the New Zealand Defence Force as a nation-builder.

He will also be interviewed for a piece on his recent book *Images of War*, which chronicles the photographic history of New Zealand soldiers in World War One.

Date: 20/04/2009

Type: Features

Categories: College of Humanities & Social Sciences



Professors Elwyn Firth and Hugh Blair prepare to scan a sheep.

Landcorp partnership brings CT scanner to vet hospital

Consumer demand for leaner meat has led to the establishment of New Zealand's first computed technology (CT) scanning unit for large animals. Located at the University's vet teaching hospital on the Manawatu campus, the CT unit will be used for any animals that require it, though the initiative came from Landcorp Farming.

A purpose-built facility costing \$1.1 million has been constructed around the \$470,000 Philips scanner, the only one of its type in New Zealand that has an integrated table to allow for scanning of large animals such as horses, whales and cows.

Professor Hugh Blair says the catalyst for the facility has been increasing demand over several decades from consumers who want less fat in their meat.

“One solution to this has been to select genetically leaner animals so that over time, the animals become progressively leaner. However, this has proven a challenge to animal breeders as it is difficult to estimate body fatness in a live animal. Computed Technology (CT) scanning provides a non-invasive means of estimating body composition.”

Landcorp has used CT scanning in their ram breeding programmes for more than a decade, Professor Blair says, and staff from the Institute of Veterinary, Animal and Biomedical Sciences worked with them to establish the new facility.

“Landcorp will use the Massey University facility to evaluate ram lambs from their North Island breeding programmes. Other ram breeding operations have also signalled their interest in using the CT scanner, and in addition to the commercial use, a number of production animal research trials are also lining up to use the facility,” Professor Blair says.

“For example, is it possible to measure the amount of brown fat in newborn lambs - brown fat is a primary energy source for newborn lambs and higher levels of brown fat are associated with increased survival rates.”

Another example of the scanner's use is in companion animals. Elbow Dysplasia is a common condition in many dogs, but is a complex disease with no cure. A dog recently referred to the veterinary teaching hospital had shown outward signs of the inheritable condition. A visit to the CT scanner enabled pinpoint of subtle lesions resulting in early osteoarthritis.

The dog will go straight to surgery with the surgeons armed with valuable, precise, anatomical information that will allow for a more comprehensive approach to therapy.

Radiography has been the diagnostic imaging standard of care in veterinary medicine for decades. It uses x-rays, just like CT, to shine through a patient and yield a shadow of the internal anatomy on a piece of film or computer monitor.

CT also uses x-rays but the x-ray tube spins around the patient and many, small detectors record the pattern of x-ray absorption in the patient. A powerful computer platform uses the data to generate volume sets of images displayed in thin slices of the patient on the screen, reducing the superimposition artefacts and providing exquisite spatial resolution of the patient's internal anatomy.

This exponential increase in information allows the radiologist to be more sensitive and specific in determining the underlying disease process. It also allows the medicine and surgical specialists to more precisely determine the degree of disease and response to therapy on re-check examinations.

Radiologist Dr Angela Hartman now has three radiographers in the Department of Diagnostic Imaging. Dr Hartman and Dr Mark Owen are the radiologists who interpret the images.

“The scanner is being used on our primary Massey clients and on animals that are referred by vets around the country, Dr Hartman says. “CT scans are very affordable given the amount of information they provide the clinicians involved. They will allow for more success in therapy given the more precise diagnosis.”

Another project under way using the CT scanner is focusing on physiological stress in pregnant ewes.

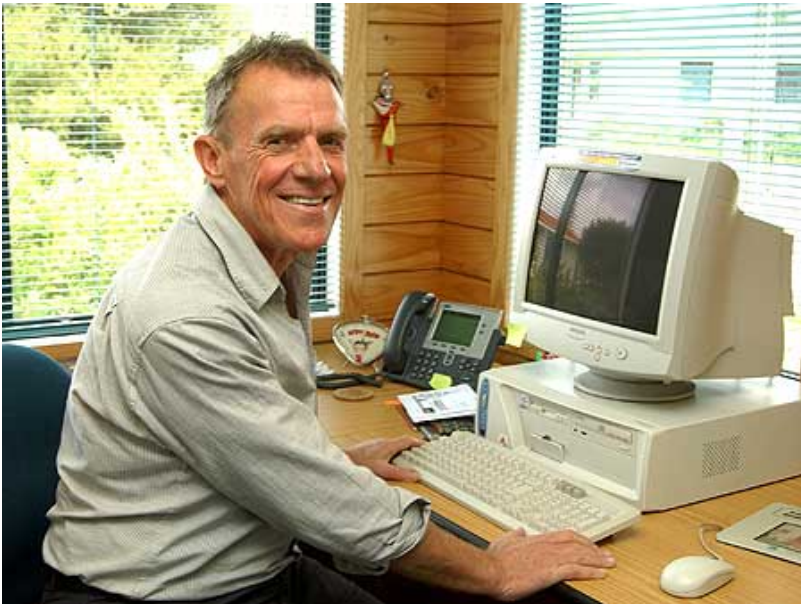
“With the advanced image manipulation software on this machine, we can investigate some important animal health issues in a way that has never been possible before in New Zealand,” Dr Hartman says.

Students are also benefiting from the new facility. “There are a number of veterinary students on imaging rotations who spend a lot of time here, obviously, but also surgical, medicine and anaesthesia students come in to supervise the individual cases they're working on,” Dr Hartman says. “We had to oversize the workstation room, as compared to human imaging facilities, to allow the number of students involved in the case to learn from the advanced imaging procedure.”

Date: 20/04/2009

Type: Research

Categories: College of Sciences; Explore - Agriculture/Horticulture; School of Veterinary Science



Professor Tom Nicholson

Massey literacy specialist elected to international Reading Hall of Fame

Professor Tom Nicholson from the University's College of Education has been elected to the Reading Hall of Fame based in the United State, one of about 100 international academics currently in the hall – and the only New Zealander.

The Reading Hall of Fame was established in 1973 to contribute to further improvement in reading instruction from the collective experiences of its members. Strict membership criteria for the hall require those elected to have an international reputation in the profession and to have made major contributions in publications and research.

Professor Nicholson is Professor of Literacy Education in the School of Education at Albany and co-Coordinator of the Massey University Centre of Excellence for Research on Children's Literacy. He has a PhD from the University of Minnesota, which won him the International Reading Association PhD thesis award.

He has an impressive list of close to 200 publications, many of which have appeared in leading peer-reviewed journals. He has also published more than 20 books, some of which have become set texts for undergraduate and postgraduate university classes in many countries.

College of Education Pro Vice-Chancellor Professor James Chapman today congratulated Professor Nicholson, describing his election as "a major achievement that is thoroughly deserved".

"Tom is an experienced and highly regarded teacher," Professor Chapman says. "He teaches in the Master of Literacy Education programme and in the Graduate Diploma in Teaching programme at Albany and contributes to various other programmes. He also runs three reading clinics in the Auckland region aimed at helping children who have reading and spelling difficulties.

"It is in these clinics he puts his research into practice and this has benefited a large number of children in the Auckland region over the years."

The only other New Zealanders to have been elected to the Reading Hall of Fame are the late Dame Professor Marie Clay from Auckland University and Emeritus Professor Warwick Elley, now retired from the University of Canterbury.

Date: 20/04/2009

Type: Awards and Appointments



Honorary Doctor of Science Don Turner with his wife Jude, and parents Grahame and Pat.

Albany graduation kicks off with 12 doctorates and two honorary doctorates

Twelve doctorates and two honorary doctorates were conferred at the first two Albany campus graduation ceremonies in the Bruce Mason Centre on Tuesday.

The ceremonies were for students from the New Zealand School of Music, the College of Creative Arts, the College of Sciences, the College of Education and the Centre for University Preparation and English Language Studies.

Doctorates included three in mathematics, four in computer science, technology and information technology, and one each in engineering (mechatronics), science, food technology, music and education.

The honorary doctorates were awarded to noted Auckland businesspeople Don Turner and Alison Paterson.

Chancellor Dr Russell Ballard, in his first graduation ceremony since taking up his appointment at the end of last year, urged graduates to celebrate their achievements with “a sense of relief mingled with pride and excitement”.

During the ceremony Mr Turner, the former Turners & Growers managing director, was made a Doctor of Science (Honoris Causa) in recognition of his leadership and contribution to the New Zealand business and horticulture innovation as well as for his support for and sponsorship of agricultural developments.

Dr Turner, quoting former United States President Calvin Coolidge, said education and talent without persistence and determination was not enough. “To be really good at anything in your life, you need persistence and determination.”

He encouraged new graduates to heed the words of playwright George Bernard Shaw who said, “the reasonable man adapts himself to the world, the unreasonable one persists in trying to adapt the world to himself. Therefore all progress depends on the unreasonable man.”

Mrs Paterson's Doctor of Commerce (Honoris Causa) was conferred after a citation from former district court



Former district court judge Mick Brown reads the citation prior to the University's conferment of an honorary doctorate in commerce on Auckland businesswoman and University Council member Alison Paterson this afternoon.



University Chancellor Dr Russ Ballard and Vice-Chancellor Steve Maharey at the conferment of an honorary doctorate in commerce on Auckland businesswoman and University Council member Alison Paterson at this afternoon's graduation ceremony at the Bruce Mason Centre in Takapuna.

judge Mick Brown, who outlined her "remarkable" career in business as well as her numerous governance roles in supporting a wide range of community organisations.

In her speech at the ceremony for the Centre for University Preparation and Language Studies, and the College of Education, Mrs Paterson told graduates "the secret is to have a goal because it is amazing then how you hold onto it over time". She also advised students about to launch their careers to hold onto personal integrity by "establishing a 'get lost' fund – only to be accessed in the emergency that you are asked to compromise your principles".

"Then, you need never be compromised because you can afford to walk away. I have seen men trapped because they have families, mortgages, school fees, and who are judged forever because they haven't taken a stand."

Dozens of gowned graduands and academic staff paraded along Hurstmere Rd, Takapuna, to the marching tunes of the Royal New Zealand Navy band prior to the ceremonies. Procession will occur again tomorrow and Thursday before each of the four remaining ceremonies.

The New Zealand School of Music 'Allstars' jazz group performed versions of songs by New Zealand bands Fly My Pretties and Fur Patrol during the ceremonies.

Date: 21/04/2009

Type: Graduation

Categories: Auckland; Graduation; Graduation (Auckland)

International award for management lecturer

Massey University management lecturer Dr Damian Ruth has won an Australasian teaching award.

Dr Ruth was named the winner of the 2008 Pearson Education Australia and New Zealand Academy of Management Educator of the Year Award at the Australia New Zealand Academy of Management conference in Auckland.

The award is presented annually to a management lecturer who has demonstrated teaching excellence and made a significant contribution as a lecturer. The award is based on a portfolio of evidence.

Dr Ruth, who teaches in the Department of Management in the College of Business at the Wellington campus, received a trophy, \$3000 to pursue teaching interests and sponsorship of up to \$2,500 towards the presentation of a Master Class at the 2009 conference.

The ANZAM executive judging panel noted that Dr Ruth brought enthusiasm and creativity to the education process. They noted, "His unique approach not only adds to the learning experience but also enhances his students' recognition and understanding of management as a creative act." Dr Ruth incorporates ideas from drama, music and art in his teaching.

Date: 21/04/2009

Type: Internal Communication

Categories: College of Business; Teaching



Free drug programmes make market more attractive to new users

Free methadone programmes can encourage new users to take heroin, research by two Massey economists suggests.

Dr Steffen Lippert and Dr Christoph Schumacher, from the College of Business, have studied the impact of free treatment schemes on the heroin trade.

They devised an economic model that indicates taking "high-risk" heroin users out of the market by putting them on to methadone programmes reduces heroin dealers' distribution costs, which in turn drives down price.

A high-risk user is one who is severely addicted, typically needs to finance their drug habit from crime and cannot always pay. By taking them out of the market, dealers have lower expected distribution costs and can drop their prices to attract new customers.

Dr Lippert says this makes the market more attractive to people who have not taken drugs before. "New users are reacting strongly to price changes and begin their consumption because of price. Lower the price and more non-users will try a drug and consequently become addicted," he says.

In their paper, *Hopping on the Methadone Bus*, Dr Lippert and Dr Schumacher have devised a model in which dealers use payment and punishment options to screen between high and low-risk users. If the user doesn't pay, it assumes the dealer requires the user to deal or smuggle drugs to repay their debt.

Neither high nor low-risk users are usually able to pay for their drugs on the spot unless they engage in criminal activity, but high-risk users always resort to crime to finance their drug habit, whereas low-risk users only do so if they have to pay for drugs straight away rather than deferring payment.

Low-risk users also try to regulate their drug consumption according to what they can afford or try to increase their legitimate income.

Dr Lippert says: "When the high-risk users are out of the equation, the market becomes more stable because the dealer knows he is getting his payment. Supplying to low-risk users means the police are less likely to be on his back and that affects the risk involved and the price goes down."

The model assumes dealers and users honour their deals.

"This is the first time this effect has been shown by influence on market price," says Dr Schumacher. "Instead of concentrating on the demand side, we focus on the cost of supplying the market for illegal drugs.

"In our model, entry of new addicts into the drugs market does not rely on the addicts' calculated – or miscalculated – decision to become addicted, but is driven by a reduction in the dealers' distribution costs."

Dr Lippert and Dr Schumacher strongly support free drug treatment programmes as a solution but say their model highlights the fact methadone programmes should be used to complement law enforcement measures rather than as a substitute, as sometimes occurs.

Previous research in Australia that looked at the economic analysis of public policies for controlling heroin use showed that when methadone programmes were introduced, legal penalties were brought in directed specifically at new users.

The researchers say that law enforcement measures should also be directed at drug dealers to stop supply-side driven entry of new users into the market.

“When free drug treatment programmes are offered, often law enforcement is reduced but there is actually a need to increase policing to target the dealers and stop new users coming in,” says Dr Lippert.

Their findings will be published in the *Journal of Health Economics* later this year.

Date: 21/04/2009

Type: Research

Categories: College of Business



College of Business graduates with bright futures – Sebastian Furneaux, Sherly Winata and Peter Helles.

‘Lucky generation’ caps off a day of celebration

Students graduating from the College of Business were told they were part of a “lucky generation” but must be wary of corporate greed as they take up careers.

Guest speaker Vijaya Vaidyanath, the chief executive officer of Waitakere City Council, told more than 240 graduates today to respond to the current economic crisis with bold action and big ideas, while always remembering to care for other people.

“You can take your degree and chase the nice big car and house by the beach, but I believe you have an obligation to those who are less fortunate,” Ms Vaidyanath said.

“We have seen the colour of corporate greed and you have a duty to yourself to rise above budgets, balance sheets, payrolls and profits.”

Ms Vaidyanath, who is also on the University College of Business advisory board, said the graduates were lucky because they could make a positive difference in a world affected by global recession, environmental crisis, war and terrorism.

“You have the opportunity to lead,” she said. “In fact, you have no choice.”

John Wadsworth, chief executive of economic development agency Waitakere Enterprise, echoed Ms Vaidyanath when he spoke at the college's afternoon graduation ceremony, saying graduates must recognise opportunity in uncertainty. With a strong foundation at Massey, self-awareness, a positive attitude, perspective and resilience, they would fulfil their dreams.

University Council member Dr Alison Paterson led the capping ceremonies at the Bruce Mason Centre in Takapuna, which were attended by family and friends.

Among the PhD recipients was Dr Peter Blakey, a lecturer in information systems at Massey. His Doctor of Philosophy thesis explored how to help computer users improve their understanding of data modelling and use software more effectively. His wife, Judy, who works for the North Shore City Council, received a PhD in psychology from Massey last year.

“I’m absolutely delighted,” he said. “There are now three Dr Blakeys, because my daughter-in-law, Jo, is a GP – and we live next door to each other.”

His colleague in the Department of Management and International Business, Kaye Thorn, received her doctorate for her study into migration of New Zealanders and Nhut Hoang Nguyen and Qing Xu were also awarded PhDs.

Massey University's Maori strategic development manager Donald Ripia was delighted to receive his Master of Business Administration.

It was a day of celebration for friends Sherly Winata, Peter Helles and Sebastian Furneaux.

Ms Winata, who has just completed her master's in business studies, is to take up a PhD scholarship at the University of Copenhagen. Her thesis, which investigated factors that encourage entrepreneurial activity, impressed the overseas examiner so much he offered her a place.

Mr Helles will study his master's at the London School of Economics. His lecturer, Dr Peren Arin, says: "Peter was offered places at everywhere he applied – Oxford, Copenhagen, Frankfurt and the European University Institute; he was in demand."

Keen surfer Mr Furneaux graduated with honours and has just completed a Health Research Council scholarship into New Zealand population data.

The College of Business graduation ceremonies conclude tomorrow morning, with 164 due to be capped, and the final Albany graduation ceremony, in the afternoon, will see 165 College of Humanities and Social Sciences students capped. A total of 1062 graduates will be capped this week from the campus, with more than 3000 being capped across the three Massey campuses in the coming five weeks.

Date: 22/04/2009

Type: Graduation

Categories: Auckland; College of Business; Graduation; Graduation (Auckland)

Volunteer coaches encouraged to build children's skills through play

It is the time of year when large numbers of children sign up for winter sports and thousands of parents - many for the first time - find themselves involved as coaches.

Dennis Slade, a senior lecturer in physical education at the University's College of Education, has some tips for coaches on how to develop skills without letting children get bored during training.

Mr Slade says many volunteer coaches will be in sports they have little or no personal experience in; others will be familiar with the sport but the only thing they know about coaching is what they remember their coaches saying to them several decades ago.

"They do their best to encourage, up-skill and nurture the budding sporting careers of the young charges in their team, but as early season excitement wears off traditional practice structures can lead to a drop in motivation and the plea from the players of, 'when can we have a game coach?'.

"Practising skills is important but so is the ability to develop techniques through play."

Mr Slade has been researching coaching methods used by volunteer coaches and has found that many apply the same structures: using warm-ups, followed by a skill rehearsal, and then a game if time permits.

He says that by placing more emphasis on the game itself, children not only have more fun, but are able to develop their skills through play.

"Watching a demonstration of swimming technique, standing on the side of the pool, may resemble swimming but you won't know if the learners can swim until you add the context of swimming - water," Mr Slade says.

"You see two lines of netball players standing still passing the ball back and forth to each other. They look like they've got that mastered but it isn't netball and you won't know if they can pass in netball until you 'add water' - in this case, a game of netball."

The scenario fits for all sports. "Coaches can capture that same atmosphere and still develop players' techniques by employing a games model method. Practising within the context of the sport you are coaching and not isolating the technique from the game is important.

"Start practices with a game - modified to suit the ages and experience of the players to teach the players the 'shape' of the game and its basic strategies. Playing five versus three in soccer or hockey while requiring the three defenders to defend two goals is fun, requires the techniques of the game and the strategy of a zone defence. Modifying a rugby game so that it is an infringement to receive a pass while standing still is fun but it requires players to adjust their movements to receive a pass and changes how passes are given.

"Spend a little time in drills to teach the basic technique but quickly return to the game to place the techniques in the game context. Have 'technique incentive schemes' to encourage the players to play at home or at school. Understand that it is the children you are coaching that are at the centre of the practices - not the parents and not the short-term results of wins and losses."

Mr Slade has published several texts including Teaching attack and defence in team games: A TGfU approach, which has had four reprints, and Transforming play: Teaching tactics and game sense, which is currently in press.



Dennis Slade

Date: 22/04/2009

Type: Research

Categories: College of Education; Sport and recreation

Dean's List business students make the grade

Top students from the College of Business are being honoured at series of award ceremonies.

There are 240 undergraduates who achieved a grade of A-minus or better for their academic year who have been recognised on this year's Dean's List. Six are Dean's Scholars, the ultimate accolade, for achieving straight A-plus grades.

At the presentation, on the Albany campus this week, Vice-Chancellor Steve Maharey challenged the students to look for new solutions to help the business community achieve success in future.

"It's not business as usual," he told them. "Business models that have been working in the world are not working so well now. You must go above and beyond. Look at the way business has been done and set about defining it, ask new questions, look for new ways so we can go on with confidence."

College Pro Vice-Chancellor Professor Lawrence Rose told the recipients the term "Dean's List" is recognised internationally as a mark of high achievement and is in its second year at Massey.

"We are very excited about the Dean's List to recognise our best and brightest students," Professor Rose says. "When we do something more than once it is a tradition and I hope that this tradition will keep growing."

Among the list recipients is 37-year-old police officer Steve Greally a senior sergeant with the Counties-Manukau district. He joined the police force in 2000 after working as a commercial pilot for United Aviation and is studying a degree in aviation management by distance learning.

"I am rapt to receive this award," Mr Greally says. "When I got the email through, I thought it was spam at first. I knew my grades were good, but I'm amazed."

His study combines elements of aviation and policing, management, air crash investigation and counter-terrorism, an area in which he hopes to develop his career.

"As someone who has come into education later in life, I have become really addicted to learning. Studying extramurally with a full time job is a balance but I try to get my assignments done and not let them drag on."

Accountancy student Sheryn Becker, who won four prizes, paid tribute to the outstanding staff in the college. "They have been outstanding, really approachable and helpful and willing to go the extra mile for the students," she says.

Ceremonies will take place at the Manawatu campus on May 13 and Wellington on May 29.

Date: 22/04/2009

Type: Awards and Appointments

Categories: Auckland; College of Business



Steve Greally



Sheryn Becker

Massey grads dominate dairy communication award

Six of eight finalists in the inaugural Young Dairy Scientists Communication Award were Massey graduates, including eventual winner Jenny Weston.

The eight include Claire Phynn, Kirsty McLeod, Andrew Weir, Jeremy Bryant and Mairi Stewart. The New Zealand Large Herd Association award ran the event at its recent conference, enabling farmers to hear first-hand practical research from emerging scientists.

Farm vet services manager Jenny Weston won the award, including \$2000 prize money, for her work on reducing the risk of Neospora-related abortion in Dairy heifers. Ms Weston is close to completing her PhD on this topic.



Jenny Weston

Date: 23/04/2009

Type: Internal Communication

Categories: College of Sciences; Explore - Agriculture/Horticulture

Royal Society travel grants for PhD students

IFS PhD student, Rachel White has been awarded \$1,000 to attend the 21st American Peptide Symposium: 'Breaking Away' June 2009, Bloomington, Indiana, USA from the Royal Society of NZ Travel Fund. Rachel is doing her PhD with David Harding.

IFS PhD student, Tracey McLean has also been awarded \$1000 from the Travel Fund. Tracey will be attending the 18th International Symposium on the Photochemistry and Photophysics of Coordination Compounds (18th ISPPCC) in July being held in Hokkaido, Japan.

Forty-seven applicants applied for financial assistance in this round and the Royal Society was able to allocate grants to 28 graduate students who wish to attend their first overseas scientific conference, summer school or workshop.

Date: 23/04/2009

Type: Internal Communication

Categories: Any

Top British Scholarship up for Grabs

A scholarship for New Zealand's top young graduates is now only weeks away from closing.

The Chevening Scholarship is for a year of postgraduate study at a British centre of Higher Education and is aimed at graduates with the potential to be future leaders.

The scholarship, worth £16,500, covers airfares, tuition and living expenses and the candidate will be selected by the British High Commission in Wellington

The scholarships are offered in over 150 countries around the world. Applicants are asked to apply by 1 May 2009.

For more information visit:

<http://www.chevening.com/how-apply>

https://www.chevening.fco.gov.uk/CheveningApplications/CA_Start.aspx

For further information contact:

Chris Harrington,
British High Commission, Wellington
Telephone 04 924 2857
Mobile 029 924 2857
Email: Chris.Harrington@fco.gov.uk or bhccpress@xtra.co.nz

Date: 23/04/2009

Type: Internal Communication

Categories: Any



Professor James Chapman with Education Minister Anne Tolley.

Morning Tea with the Minister

Education Minister Anne Tolley visited the College of Education recently during a whirlwind visit to Palmerston North and met with staff and students over morning tea.

Ms Tolley was welcomed to the Hokowhitu site by Vice-Chancellor Steve Maharey and College of Education Pro Vice-Chancellor Professor James Chapman before delivering an overview of the Government's priorities and commitments to education, and fielding questions from staff and students.

She emphasised the need to enhance quality and boost school achievement across all curriculum areas, and noted the strengths in research from the College.

The College of Education has a number of ministry partnerships based around research and professional development, and houses four research clusters, and three centres of research excellence in children's literacy, mathematics education, and inclusive education.

Date: 23/04/2009

Type: Internal Communication

Categories: College of Education

Educators share knowledge to aid in infant mental health care

Lecturer in Early Years education, and President of the Infant Mental Health Association of Aotearoa New Zealand, Dr Kimberley Powell says that it is important for infant health professionals to recognise the need for holistic, family-centered care that takes into account children's emotional well-being and reaction to treatment, as much as their physical health care.

Dr Powell from the University's College of Education recently published a guest editorial in the Midcentral Health newsletter Kids Health News on striving for a holistic approach in child health services and says that health care professionals are increasingly recognising the importance of linking with other family service providers in the community.



“A good example from my perspective as an educator of teachers is the willingness that health care professionals are showing in regard to linking with early childhood education professionals in the community, Dr Powell says. *Kimberley Powell*”

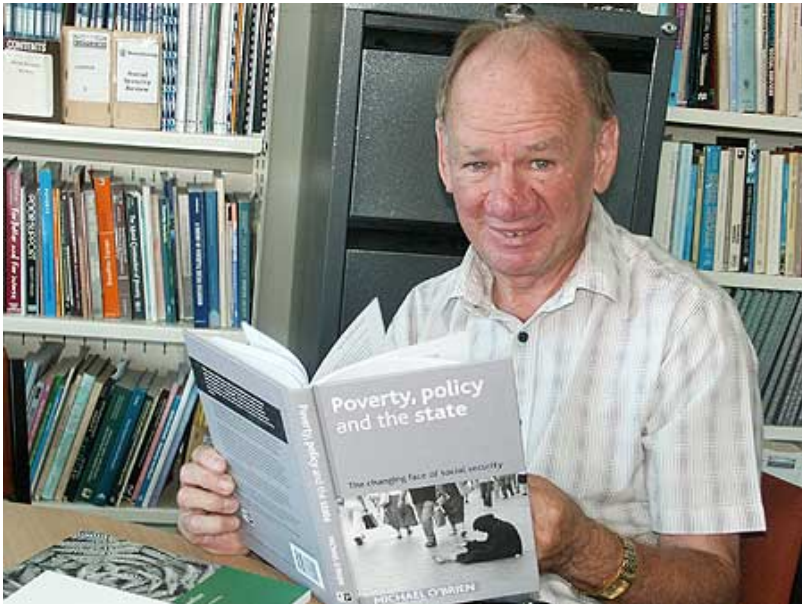
“Teachers especially know the impact that health concerns can have on a child's learning and mental well-being.”

Dr Powell is the early childhood member for the Midcentral Well Child Reference Group which includes professionals from a range of disciplines within the health field, as well as education and social services in the community.

Date: 23/04/2009

Type: Internal Communication

Categories: College of Humanities & Social Sciences



Associate Professor Mike O'Brien

Social work expert wins Swedish fellowship to study child poverty

Social policy lecturer Associate Professor Mike O'Brien left for Sweden's Vaxjo University at Easter to research child poverty under a six-month Guest Professorship established in memory of Swedish children's author Astrid Lindgren.

He will collaborate with Swedish academic Professor Tapio Salonen on a comparative study between New Zealand and Sweden's government policy and how it impacts on child poverty, as well as a separate research project examining child poverty in New Zealand, Sweden, the United States and France.

Dr O'Brien, who teaches social policy and social work at the School of Health and Social Services at Albany, is the second person to be awarded the Professorship.

It aims to promote research into an aspect of child studies and was created by Vazjo University last year to honour Astrid Lindgren, author of the internationally popular Pippi Longstocking children's fiction series. She died in 2007, aged 94.

Date: 23/04/2009

Type: Awards and Appointments

Categories: Auckland; College of Humanities & Social Sciences



National MPs Dr Lockwood Smith and Wayne Mapp (centre left and right) with Sue Foley and Professor John Raine at the Albany campus in April.

MPs visit Albany campus

Massey alumni and Speaker of the House Dr Lockwood Smith and National Party MP Dr Wayne Mapp visited the Albany campus recently to see and hear about the latest developments including the new library under construction and newly opened Ferguson Bar.

Regional Chief Executive (Albany and International) Professor John Raine and Assistant Vice-Chancellor External Relations Sue Foley hosted the April 3 visit to introduce Dr Mapp and Dr Smith to some of the campus' key academic developments such as the New Zealand Institute for Advanced Studies (NZIAS) headed by Distinguished Professor Gaven Martin.

They also met Professor Paul Rainey (Allan Wilson Centre director), Azhar Mohamed (Auckland School of Design director) and Steve Corbett (e-centre director).

“Discussion focused on development of Sciences facilities, future directions for the Allan Wilson centre and the NZIAS, and a planned Centre for Commercialisation of Sustainable and Clean Technology at the e-centre,” Professor Raine says. “The MPs were supportive of proposed developments and the growing role that Massey University Albany plays in university teaching and research in the region.”

Dr Smith studied at the Manawatu campus in the 1970s. He is the National MP for Rodney electorate. Dr Mapp, National MP for the North Shore electorate, is Minister for Defence, Minister for Research, Science and Technology, and Associate Minister for Economic Development and for Tertiary Education.

Date: 23/04/2009

Type: Internal Communication

Categories: Auckland



Toni Cookson being capped by Dr Alison Paterson from the University Council.

Broken leg not allowed to spoil graduate's big day

Toni Cookson's graduation day did not turn out quite the way she expected. She had the dress, the gown, the mortarboard and was all set to parade through the streets of Takapuna with fellow College of Business graduates and cross the stage at the Bruce Mason Theatre to be capped as a Bachelor of Accountancy.

But after breaking her leg in a social netball game last night, the first thing she had to find this morning was a wheelchair.

"There was no way I was going to miss this," Ms Cookson, 22, from Milford, said at the ceremony. "If I had to, I would have done it on crutches."

She broke three bones in her left leg in three different places at the Onewa Domain courts. "I went for a tip and fell and then I heard cracking noises."

She will have the leg in a cast for at least two weeks, but won't let that stop her "hobbling round campus". She is in her fourth year at Massey Albany, doing liberal papers in addition to the accountancy degree she completed last year, so she can become a chartered accountant.

Younger brother Terry Cookson, 16, in year-12 at Rosmini College, thought he would among the families cheering on their loved ones; instead he found himself pushing his sister at the front of the parade, and then across the stage.

Ms Cookson was one of 1062 graduates from the Albany campus this week.

Date: 23/04/2009

Type: Graduation

Categories: Auckland; Graduation; Graduation (Auckland)



Toni pushed in the graduation parade by younger brother Terry.

From the Centre for Academic Development and e-learning

Fund for Innovation and Excellence in Teaching

Applications to Massey's Fund for Innovation and Excellence in Teaching (FIET) are now being called.

For 2009, a sum of \$155,000 has been set aside to promote innovation and excellence in teaching through the FIET Fund. FIET is a University-wide fund open to all staff, subject to the criteria which are available on the website as is the application form and guidelines. Funding is available for any combination of; employment of casual or contract staff to enable academic or technical staff to be released for the project, software, consumables, technical assistance, or dedicated equipment (purchase or lease). Projects may be focused on a wide range of learning and teaching initiatives as long as they meet the criteria related to excellence and/or innovation, however, preference will be given to those initiatives focused on the development of learning and teaching strategies that can be applied or adapted for use in programmes, programme majors and core paper offerings.

For 2009, provision has also been made to support new projects focused on assessment and moderation.

Closing Date:

Applications (8 copies) are to be sent to the Office of the AVC (Academic & Open Learning) and will close on 29 May 2009. Late applications will not be accepted.

The application forms and criteria are available from: <https://www.massey.ac.nz/?aa7ca0648c> (and scroll down to FIET) or Via email from CADeL cadel@massey.ac.nz

Questions regarding the FIET application process should be directed to Gordon Suddaby at CADeL Ext. 5421., email: g.t.suddaby@massey.ac.nz

The Value of Cooperative Education and Internship by Professor Phil Gardner, a Fulbright Awardee from Michigan State University will be presenting a guest lecture on this topic at CADeL Thursday 30 Apr, 1pm, Rangitane Room, Bernard Chambers A

Prof. Gardner is a highly respected expert in the area of cooperative education and employment. He also is co-chief editor of the Journal of Cooperative Education & Internships. His expertise is of particular value in the enhancement of cooperative education programs in NZ. Given the demands for a more skilled workforce in NZ, in the areas of business, science, education, and engineering, his input will be of considerable benefit to NZ Tertiary Education Providers in developing and enhancing their cooperative education programs.

Please enrol under Learning and Teaching <http://tdu.massey.ac.nz/tduenrol/enrol.php>

Dr Mackintosh, the founder of this WikiEducator Project will be presenting a workshop on Getting OER Right Thursday 30 Apr, 10am, Rangitane Room, Bernard Chambers A

Wiki Educator <http://www.wikieducator.org> is a thriving community resource supported by the Commonwealth of Learning (CoL) for the development of free educational content. First launched in 2006, Wiki Educator is still growing rapidly with the number of registered users now passing the 8,400 mark and number of visits per month exceeding 200,000. This workshop will demonstrate some of the free content that is being developed in Wiki Educator and discuss the opportunity that the growing Open Educational Resource (OER) movement provides for staff at Massey University.

Please enrol under Learning and Teaching <http://tdu.massey.ac.nz/tduenrol/enrol.php>

STAFF ONLINE

For information on upcoming professional development opportunities, please go to the CADeL website <http://cadel.massey.ac.nz/>

EVENTS CALENDAR

Tuesday 28 Apr

Apply for Postgraduate Scholarships 12.00 – 2.00pm Rangitane Room, Bernard Chambers A

Wednesday 29 Apr

Joint PRP Workshop 10.00am – 12.00m. SC Staff Lounge, Albany

Scenario Based Learning Group 12.00 – 2.00pm. Rangitane Room, Bernard Chambers A

Thursday 30 Apr

The Big Picture 10.00am – 1.00pm. SC Staff Lounge, Albany

Prof Phil Gardner 1.00 – 4.00pm. Rangitane Room, Bernard Chambers A

Friday 1 May

SLB Interactive Group 10.30am – 12.00pm. Rangitane Room, Bernard Chambers A

Tuesday 5 May

Assessment of Student Learning 9.30am – 1.00pm. Business Stud Central Rm 3.05, Palmerston North

Talking Teaching – Lunchbox Session 5 May 12.00 – 1.00pm. Rangitane Room, Bernard Chambers A

Wednesday 6 May

Joint PRP Workshop 10.00am – 12.00pm. Rangitane Room, Bernard Chambers A

Evaluating & Improving your Learning 9.30am – 1.00pm QA2, Albany

Thursday 7 May

Developing and Writing a Study Guide 9.30am – 12.30pm. Rangitane Room, Bernard Chambers A

Friday 8 May

The Excellent Manager 9.00am – 12.00pm. Rangitane Room, Bernard Chambers A

Interviewers Only PRP 10.00am – 12.00pm. Block 5, B14, Wellington

SLB Interactive Group 10.30am – 12.00pm. Rangitane Room Bernard Chambers A

Date: 23/04/2009

Type: Internal Communication

Categories: Teaching

Visiting Professor highlights the value of co-operative education and internship

A visiting academic will speak at the Manawatu campus next week about how business and education providers can co-operate to give students the skills to succeed.

Professor Phil Gardner of Michigan State University will present his lecture in the Rangitane Room on Thursday April 30 at 1pm.

The title of his presentation is Finding work in a competitive environment: What research has to say about the Value of Cooperative Education and Internship.

Dr Andrew Martin of the Department of Management and Associate Professor Richard Coll, Director of Cooperative Education, at the University of Waikato are hosting Professor Gardiner, who is here on a Fulbright Scholarship.

A key purpose of his trip is to develop co-op across institutions, and within institutions.

The overall intention is to help New Zealand Tertiary Education Providers produce graduates with skills desired by employers, something research suggests co-operation is uniquely able to do.

Professor Gardner is uniquely positioned to do this, because of his strong background in co-op and in career services, and his understanding of research into co-op accumulated in his years as editor of the USA-based Journal of Cooperative Education & Internships.

Massey also has work place experiences as part of teaching, nursing and midwifery, and sport management.

In conjunction with Professor Gardner's presentation Dr Martin and research associate Helen Hughes will present the findings of their new book How to Make the Most of Work Integrated Learning, and will focus on "developing graduate competencies through work integrated learning programs."

Register for this workshop on the CADeL website.

Date: 23/04/2009

Type: Internal Communication

Categories: Any

Promotion to professor 2009

Eligible academic staff intending to apply for Promotion to Professor this year should note that documentation regarding Pathways to Professor will be distributed to Heads of Departments/Institutes/Schools by 11 May.

The 'Pathways to Professor' booklet is also available on http://hrs.massey.ac.nz/massey/depart/admin/hrs/policies/policies_home.cfm

Staff included in this round of promotions are academic staff who have achieved senior academic rank, normally at the Associate Professor level.

Staff intending to apply for promotion should consult with their Head of Department/Institute/School. Closing date for applications is 15 June 2009. Please note that late applications cannot be accepted. Applications should be photocopied, using both sides of the paper, wherever possible.

Date: 23/04/2009

Type: Internal Communication

Categories: Any

Qualification Review

Public Health Programmes Qualification Review – College of Humanities and Social Sciences.

The Master of Public Health and Postgraduate Diploma in Public Health qualifications are due to be reviewed.

This notice is to advise that the review has begun and to invite submissions on the programme/s. Submissions are welcome in any written form, including email. A panel of experts, internal and external, will be brought together to conduct the review and consider all documentation provided by the University and submission makers. The deadline for submissions is Monday 18 May 2009.

Should you have any queries on any matter relating to the review, including making a submission please contact; Fiona Coote, Project Administrator, Academic Director's Office, College of Humanities & Social Sciences, email F.S.Coote@massey.ac.nz.

Date: 24/04/2009

Type: Internal Communication

Categories: Any



Anzac free public screening of WWII short film

A special Anzac weekend free public screening of the World War II short film *Tama Tū* is being presented inside the Hall of Memories at the National War Memorial on Sunday as part of a Massey University student's research and development studies.

Jessica Sanderson has enlisted the support of the NZ Film Commission, the movie's makers and producers and the National War Memorial to arrange the screenings to help with her studies investigating how architecture or a specific site can affect an audience's experience of a film.

Directed by Oscar-nominated director Taika Waititi, the 18-minute movie portrays how six Maori Battalion soldiers wait for night to fall in the ruins of a bombed Italian home. Forced into silence they keep themselves amused with jokes and laughter as they try to ignore the reminders of war around them.

Three separate screenings will be held in the Hall of Memories on Buckle St at 1pm, 2pm and 3pm on Sunday April 26.

Date: 24/04/2009

Type: University News

Categories: Maori; Wellington

Marketing Update

Semester two

The semester two recruitment campaign begins May 4th. This campaign will be an integrated effort that includes; advertising, direct mail to qualified alumni, outbound calling to prospects and returning students, a dedicated landing page on our web site, regular media releases, and a series of events including information and course advice days in Albany, a CBD information evening in Wellington, and information sessions in New Plymouth, Northland, Wanganui and Palmerston North. The May edition of Defining NZ will have a recruitment focus. We are also looking at the possibility of offering Assistance Bursaries to the value of \$1000 to people who have been impacted by the current economic situation.

The campaign will be in line with the revised brand strategy. There will be two levels of advertising, a generic call to action message, and a more targeted programme specific message.

If you have any queries regarding the campaign, please speak with one of the marketing team.

Re-branding

As you will be aware, the university has been going through the process of reviewing our brand, so that it better reflects the positioning and strategy of the university. The revised brand concepts were presented to the Senior Leadership Team in early April. The concepts and brand strategy were accepted, with the proviso of a couple of amendments, which are in the process of being made now. It is anticipated the revised brand will be ready to be launched late May, with a series of road shows to present the brand and the implementation plan to staff. This is a very exciting time, and I am sure that you will like what you see when the brand is launched.

Thank you to all the staff and students who assisted in the consultation process, your feedback was extremely valuable. We will be providing regular updates regarding the launch and implementation of the brand, but in the meantime if you have any questions or concerns regarding the process, please contact one of the marketing team.

Sarah Vining,
Marketing Director – External Relations

Date: 24/04/2009

Type: Internal Communication

Categories: Any

Bookshelf - In Print April 2009

Reviews of recent publications by Massey alumni and staff.

Let's start with a poem

What No One Bothers to Tell the Birds

The repeated call of a song
carves a name for silence.

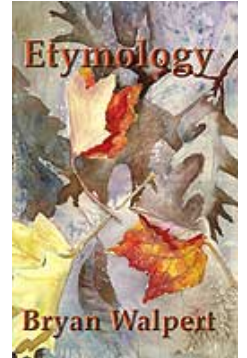
There are no improper places to settle.
While the building of a nest goes on
in the eave above our kitchen window,
my wife peels a pear in a single stroke.
It sloughs its skin
like a lover shedding his clothes.
I mean gratefully.
Sometimes, her touch is light.

There are some who believe
love is chemical.
There are some who believe
the force of gravity equal
to the mass of one object multiplied
by the mass of another, divided
by the distance between them.

In the time it takes an oak leaf
to flutter to the yard,
a night can pass.

in the heart.
If you stand still,
listening, long enough,
you'll never get off the ground.

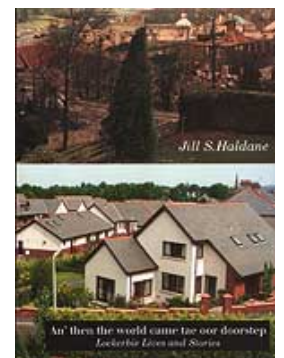
Senior lecturer Bryan Walpert's poems have appeared in such publications as AGNI, Crab Orchard Review, Gulf Coast, New Zealand Listener, Poet Lore, and Tar River Poetry. He won the 2007 New Zealand Poetry Society International Poetry Competition, is poetry editor of Bravado and winner of a national Tertiary Teaching Excellence Award for teaching creative writing in New Zealand. Etymology, from which What No One Bothers to Tell the Birds is drawn, is published by Cinnamon Press and is available from the Bruce McKenzie Booksellers in Palmerston North, from www.cinnamonpress.com, or from www.fishpond.co.nz, which has it listed at \$32.99.



An' Then the World Came Tae Oor Doorstep: Lockerbie Lives and Stories Jill S Haldane, The Grimsay Press

Dedicated to “the good folk of Lockerbie”, Jill Haldane's oral history of the crash of Flight 103 over the small Scottish town, of which she is a native, is an account of the intensely human aspects of the tragedy, told in first person by the survivors.

I remember that in nearby Kirkcudbright – about 39 miles from Lockerbie – the night of 21 December 1988 was bitterly cold and dark: the dense, penetrating cold and darkness of a winter far distant from the equator. Aged 15, I was curled up in front of the fire at an aunt's house. Like many of the houses in Lockerbie and surrounding towns, its centuries old walls were two-foot thick stone, the windows inset to ward out the cold. A coal fire was burning in the stone hearth as it did almost every single day of the year. My 20-year-old cousin Kate and I were enjoying a night at home in “peace”, when, at around 8.00pm, ‘Border’ – as we called Border Television – interrupted programming with a shock announcement that some



kind of emergency had hit a nearby town. Lockerbie lay on the other side of the regional town Dumfries. Yet it was close to home, and I recall the chill I felt as details emerged.

We had no idea that Flight 103 had exploded above the town. The Internet was years away; we didn't have teletext. So we waited and watched until the call came: all medical personnel throughout the region were to mobilise. Kate, two years' into her training as a nurse, drove off into the dark along the A75.

As it turned out, there was little the thousands of medical and non-medical rescuers who mobilised could do. All 243 passengers and 16 crew were killed. Amazingly only 11 Lockerbie residents were killed. Haldane chronicles both the event and the following days, months and years: from the setting up of a makeshift mortuary in an abandoned factory to the eventual trial of two accused bombers.

Time has moved on. My family still own the house in Kirkcudbright, and my family, like many of those in Lockerbie who share their stories in Haldane's book, still cluster round the small town of their origin. Border TV has gone, however, axed last year and a generation have entered adult life with no memory of the tragedy. They should read Haldane's book, not just to hear of Flight 103, but for the social history of a time and place.

Jill Haldane is a museum studies graduate. Reviewer Communications Manager Lindsey Birnie is a journalism graduate now in the final months of a Massey MBA.



Often Liked Never Beaten, Wayne Youle (Bachelor of Design).

PLASTIC MAORI – A Tradition of Innovation

14 March – 9 August 2009 / FREE ENTRY

TheNewDowse / 45 Laings Road Lower Hutt / www.newdowse.org.nz

When plastic tiki replace pounamu pendants and tekoteko panels are made out of computer keyboards, can these objects retain their cultural integrity? Is synthetic still authentic?

Plastic Maori is an exploration of artworks made by Maori artists who use plastic and other synthetic materials, curated by Blumhardt Foundation/Creative New Zealand Curatorial Intern Reuben Friend. Friend says, "I called the show Plastic Maori because this slang term refers to a Maori person who is culturally uninformed, but pretends to know their stuff. The show looks at the issue of cultural authenticity in contemporary Maori art, and plays with these ideas of artificial identity and fabrication. A common belief shared by the artists I've selected is that a tradition of innovation exists in Maori culture. The artists reinterpret customary art forms in a way that enables them to comment on contemporary issues."



Net Reflections, Christina Wirihana (Masterate in Maori Visual Arts)

Plastic Maori examines the appropriation, commodification and mass production of Maori taonga (treasures), with art works including kowhaiwhai lightboxes, tukutuku puzzle cubes, jewellery, streetwear and even NZ's most famous plastic Maori – Manu from Playschool.

Reuben Friend is currently studying towards a master's in Maori Visual Arts at Massey and a number of other artists on show have strong Massey connections.

Date: 25/04/2009

Type: Features

Categories: Alumni; Mag-Reviews; Massey Magazine



Peter Vullings

Coming to a screen near you

Peter Vullings of Pixelthis wants you to spend a lot more time on the phone. But don't worry, it will be fun. He talks to Bryan Gibson.

On every bus in every city it's a common sight. Commuters passing the time engrossed, not in the passing scenery but with eyes down and fingers poised over a mobile phone. They're not texting, but immersed in the virtual world of a game downloaded to their hand-held device from the Internet.

It's an industry that's growing, with 32 per cent of mobile phone users in the United States now playing these games, over 70 per cent in Japan, and a Palmerston North company is capitalising on this new growth industry.

Growing up in the 1980s Peter Vullings, like many youngsters in that decade, spent a lot of time – probably too much – in front of a Commodore 64 computer console. The simple yet engaging games captivated a generation that then progressed to Playstations and Xboxes as the years passed and the technology improved.

But it's the simplicity of those early games that Vullings still embraces with his company Pixelthis, which after just four years is already reaching a worldwide audience. The company develops casual games for use on both desktop computers and mobile phones.

After completing a Bachelor of Technology majoring in information engineering with honours at Massey's Manawatu campus in 2000, Vullings went to work as a web developer – and had his first taste of game development.

“We were contracted to make a game for Carlos Spencer's website,” he says. “The problem was that the game involved kicking the rugby ball between the posts, something Carlos hadn't been doing too well at the time, which had got him dropped from the All Blacks.”

The game never went live, but the project gave Vullings an idea. When the web development company relocated to Wellington, he



stayed put and began Pixelthis. The company now employs eight staff, including two other Massey graduates.

Daniel Haselden and Mike Newton, now game developers at Pixelthis, both studied software engineering at the Manawatu campus. With Vullings and the rest of the team they now create games for a variety of platforms, including the increasingly popular iPhone. Their first game for that platform, Sheepish, has just been accepted by Apple and is now available for download.



Daniel Haselden and Mike Newton, now game developers at Pixelthis, both studied software engineering at the Manawatu campus.

The simple yet addictive game asks players to direct as many sheep as they can through a maze to greener pastures. It has 100 levels, giving players between 10 and 20 hours of game-play. The game costs US\$3.99 to download from the iTunes site and is also available for PCs at www.planetjogo.com. If you already have iTunes installed you can [click her to go direct to the game](#) in iTunes or [here to try the free "lite" version](#).

Sheepish is typical of the products Pixelthis is developing: simple games based on puzzles and adventure.

“Our target audience is casual gamers,” Vullings says. “These are people aged from six to 60, both male and female. They are people who don't consider themselves ‘gamers’, and only play games if they have time, as opposed to core gamers who make time to play games. The casual gamer group is far, far larger than the core gamer group, and includes almost everybody.”

Hand-held devices call for games that use little memory, which Vullings says can pose some problems.

“One of the biggest challenges is keeping the memory footprint small,” he says. “Users don't want a game that takes up a lot of space on their phone because then they won't be able to fit other games and applications on it. With phones there's no joystick or controller either, so the games need to be able to be played using the controls available, a keypad or touch-screen.”

Similarly, many players start up a game while on public transport or waiting for an appointment, so the game must be able to be played without sound and still be understandable and enjoyable. Puzzle-based games work well because they lend themselves to keypads; they're simple to control but still engaging.

Vullings and his team hold regular brainstorming meetings to come up with new game ideas.

“We have a huge list of possibilities but sometimes it's hard to stay ahead because there are a lot of developers out there.”

Pixelthis currently has distributors for its games in 16 countries around the world. But it's the recent iPhone contract that has Vullings excited. At the moment his team is busy modifying its current crop of games for the Apple handset, which is quite a task.

“iPhones have no buttons, just a touch-screen, so there's a lot of work that goes into making the games playable. Also, the games have to be developed using Apple products, which the originals weren't developed on, so that adds to the task.”

It took 55 days for Pixelthis to be certified by Apple as a game developer for the iPhone, but Vullings says now that hurdle has been cleared subsequent games will take only two days to go from completion to the iTunes shop.

A new game Rune Mage, where players slide rune blocks around the screen to form magical pathways, is nearing completion and many more are also in production.

The company is located in the Bio Commerce Centre, which provides support for start-up technology companies. The centre also provides valuable contacts, putting the company in touch with investors and offering guidance at weekly meetings.

Vullings says he enjoys the challenge of managing the highly creative team, which works in a large, open office that promotes a low-key collaborative atmosphere.

The location, across the road from Massey's Palmerston North campus, is ideal.

“I grew up in Waikato, but came here to study,” he says. “I met my wife at the university and she works next door

as a research scientist at AgResearch. Here we have access to graduates from Massey, and as a technology company we don't have to be physically close to our market.”

In fact, in the near future, Pixelthis hopes to find a place in the breast pockets of millions of phone users worldwide.

Date: 25/04/2009

Type: Features

Categories: Alumni; Mag-Features; Massey Magazine

Due Credit

You've probably seen his name in the business pages. Malcolm Wood talks to David Tripe, Director of Massey's Centre for Banking Studies.

There is a term David Tripe is fond of using these days when people ask about the origins of the global financial crisis. It is 'disaster myopia', the very human tendency to severely underestimate risk. It comes, he tells me, from a paper coauthored by Richard Herring, a former visiting scholar at the Reserve Bank. Herring, Tripe recalls, was fond of ending his talks to local audiences with the snide comment, "but of course the bankers tell us that this time it is different, there won't be a problem, nothing can go wrong".

Nothing can go wrong.

During his career Tripe has seen many shifts and ructions within the banking world. He joined the industry in the 1970s with an honour's degree in economics just as international exchange rates were being floated and the banks were making their first forays into foreign exchange trading, "some making quite spectacular losses by the standards of the day". Later he would watch with growing disbelief the behaviour of the markets in the lead-in to the 1987 crash. "There were people lending money on the smell of the smell of an oily rag. When you saw it being done, you thought, 'well this is a recipe for disaster' and, of course, it was."

He witnessed too the aftermath of the crash: the reluctance of banks to lend for commercial property development – an inherently risky activity, he says – and the fateful rise, in response, of private finance companies set up by commercial property developers.

But he also saw good things happen, particularly as the banking system was deregulated. "In the mid '80s you had to queue to get to a lender to get a mortgage for a house and you needed four or five mortgages and all the rest of it. By the mid '90s it was so much easier for the consumer."

By the time he departed the commercial banking world to join Massey's Institute of Banking Studies in 1994, he had developed an utter fascination with the industry he had entered for no better reason than "it paid better than a government job".

It shows. In conversation over a cappuccino in Wellington Library's Clark's café he leans slightly forward, talking with enthusiasm, explaining and expanding.

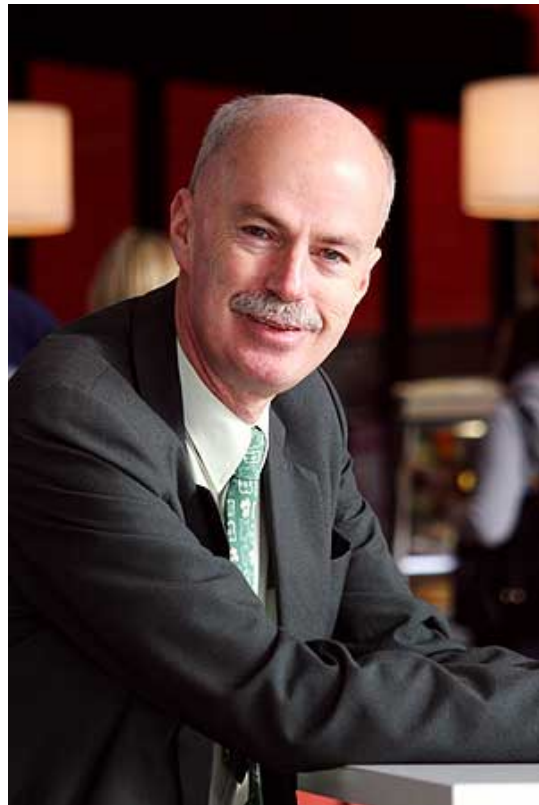
If a banking expert can be locally famous, then Tripe is that expert. Newspaper reporters seek him out; their coverage of the current crisis is punctuated with Tripe's typically matter-of-fact commentary. So I have been curious to meet him, if only to see what happens when banker turns academic.

Impressions? I can imagine he must be a compelling lecturer in Palmerston North, but he also has the sort of besuited well-groomed presence that might equally be at home in Wellington's policy-making circles or the boardrooms of Auckland, which is where most of the banks are locally headquartered.

But there are individual touches as well: his jazz-instrument-themed tie – though he tells me his inclinations are more classical – and the pocket watch he pulls out white-rabbitishly to consult once or twice.

Just as the 1987 sharemarket crash was, in retrospect, clearly predictable, he tells me, this time round the signs that a financial bubble was building were evident long before it burst. The flood of cheap credit, the comfortable belief that property could only rise in value, the herd behaviour – all of these were signs the market was riding for a fall, says Tripe, who has made no secret of his views over the past few years. Indeed, he wasn't the only one to express doubts. But the industries whose self-interest was tied up with the rise in property and pushing out cheap credit were not interested in naysayers.

"There were a lot of people who had a commitment to it as a one-way bet, because if it was a one-way bet it was going to make them rich, or it gave them a job, because they sold services to the people who bought houses."³¹⁹



Dr David Tripe

In New Zealand a smaller-scale reckoning came with the collapse of a number of finance companies, beginning in May 2006, while internationally the first significant signs that all was not well – the beginnings of the catastrophe – came with the August 2007 announcement by BNP Paribas, a commercial bank in France, that it could not fairly value the underlying assets in three funds as a result of exposure to US subprime mortgage markets. Like many other major banks, Paribas had unwittingly taken on so-called toxic debt in the form of the bundled and securitised packages of mortgages called Collateral Debt Obligations (CDOs).

These in themselves are a useful financial instrument, according to Tripe.

“CDOs were established to address the problem that when you bought a pool of mortgages you didn't know when you were going to get your cashflow. With a CDO you would know when you would get your cashflow – say within two-to-four years or four-to-eight years – and in principle that is a good thing for investors.”

Similarly, a financial instrument some journalists have taken to describing as a weapon of mass financial destruction, the Credit Default Swap, is far more useful than not. “Suppose you are a bank wanting to make a large loan to the New Zealand government but you don't necessarily want that much [risk] exposure to the New Zealand government on your books. What you do is make the loan then sell off parts of the exposure. Not having too much of a credit concentration with any particular borrower is just prudent.”

Where the fault lies, he says, is not with the instruments, but with how they have been used: the push to sell mortgages to people who could not afford them; the misleadingly secure ratings given to CDOs that were anything but; the rush to onsell those CDOs to institutions around the world; the overlay of financial complexity; and the miscalculation of risk. He comes back to disaster myopia. Those outside-chance events – the ones so unlikely no allowance is made for them – do happen, and much more often than the models allow for.

So what happens now in our patch? New Zealand's small open economy faces some very serious problems. Although the exchange rate may offer some buffer, the overall demand for our products is still likely to decline as global demand diminishes; credit has already become more difficult to come by; and the downturn will cast an unforgiving light on the New Zealand economy's fundamental problem: the nation has been consistently spending beyond its means, making up the difference with debt.

For a number of years New Zealand has been running a current account deficit of between 8 and 10 per cent of GDP (Gross Domestic Product), accumulating a net international debt that stood at \$165.9 billion at the end of September 2008.

Paradoxically that brings with it some reassurance, he says – overseas investors are to some extent hostage to New Zealand's economic success – and some risks.

“Of that \$160- or \$170-billion odd of foreign indebtedness, banks have net foreign indebtedness in New Zealand dollars, or hedged in New Zealand dollars, of around \$110 billion,” explains Tripe. “So they have a very big chunk of it, which means someone somewhere else in the world is holding net New Zealand dollar positions that have been falling in value as the value of the New Zealand dollar has declined. There is a real concern that they will get uncomfortable with that and want to exit their New Zealand dollar positions, and that could cause a dramatic decline in the value of the currency.”

However, Tripe is reasonably comfortable that the local – read Australian – banks, although leveraged (“they all meet the standard capital rules of 8 per cent equity, but in practical dollar terms when the risks are unweighted we are effectively looking at between 5 and 8 per cent”), will accommodate the changing environment.

“When it comes to the crunch, I am not of the view that the banks are going to lose huge amounts of money. Most of their lending is secured with loans for housing and loans on small businesses, and most people will have been sensible in their borrowing, and the banks have some margin. Even if someone loses their job and housing falls by 20 per cent, in many cases the house can be sold without a loss, and even where there are losses, some of these will be insured.”

He is less sanguine about what will happen to the New Zealand economy generally. “To spend at the level of our income we are going to have to reduce the proportion of the nation's income being spent on retail and housing by 8 to 10 per cent. That means some excess capacity that is going to have to be drafted into some other use, which means that current levels of employment are nowhere near what they are going to reach. The official government figures seem to be unduly optimistic.”

Nor is the world soon going to be back to what it was anytime soon. Although Tripe is resistant to the idea of being classified ideologically, in general he favours free market solutions over the alternatives and he is no fan of nationally owned banks, which tend, he says, towards inflexibility.

Yet for the foreseeable future a number of landmark international banks will now have major government stakeholdings.

“The French took the best part of 20 years to unnationalise the banks that they nationalised in the early '80s – and they took up most of the market's appetite and capacity for buying banks. When you have the US and the UK and the Europeans all trying to denationalise banks [in the same period], that is going to take lot more.”

The blanket retail bank deposit guarantee schemes now in place in many countries also disquiet him.

However necessary, these schemes introduce 'moral hazard': with the government carrying the risk there is less reason for financial institutions to act with proper prudence.

Will the crisis mean that banking qualifications now become more sought after within an industry whose upper echelons – it emerges – are largely full of people who have come in from other disciplines?

Tripe isn't sure. There has, in the past, been a tendency for the banks to see themselves as all-knowing and no one has held them to account – bank customers seldom ask their bankers about their qualifications. Perhaps, he says, they should.

Changing the face of banking?

One of the more interesting phenomenons in recent years has been the arrival of the NZPost-owned Kiwibank, which launched in June 2002 and, as of September 30 2008 had slightly more than 2 per cent of the New Zealand market share but more than 10 per cent of the New Zealand customer base. *

But is the playing field level? In December 2008, former BNZ chairman Kerry McDonald suggested that the over-the-counter business in PostBank branches was being used to cross-subsidise the banking business.

Tripe does find aspects of Kiwibank's business model “a bit challenging”, making it almost impossible to determine how well it is doing. “Kiwibank's cost structure is way higher than the other banks. It has a bigger branch network and assets that are a tenth of the size of the bigger banks. The costs allocated to Kiwibank by NZPost should be those of the additional banking activities of the branch. But how do we test that? We can't.” He also wonders about the long-term future of a bank that relies on having a costly physical presence in any community of some size. “If we look 20 years ahead are banks going to want branch networks as large as they have now? The answer is no. The only functions you need now are to deposit small business takings and to open an account. In Australia some of the information brokering for opening new accounts has been brokered to AustraliaPost, but they can do that because AustraliaPost isn't a banking competitor.”

* Combined with the TSB and SBS, this brings total New Zealand-owned share of the banking market to between 3.5 per cent and 4 per cent.

Date: 25/04/2009

Type: Features

Categories: Alumni; College of Business; Mag-Features; Massey Magazine



Professor Parry speaks at the Science Hons dinner after being presented with Rutherford Medal by Professor Mary Fowler, Rutherford's great grand-daughter.

Muscle, hair and skin

Professor David Parry, the winner of the 2008 Rutherford medal, talks to Malcolm Wood about his career spent exploring the structure of proteins.

For someone who has just entered his retirement years – meaning a two-day working week in this case – Professor David Parry doesn't look his age.

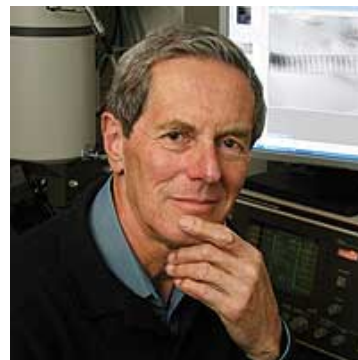
The 2008 Rutherford Medal winner is tall and whippet lean, and it is somehow right that as the world's authority on the structure of hair (or more particularly keratin, which is its basic constituent) he should himself sport a full head of the stuff. It's mostly grey admittedly, but then Parry knows professionally from his work with proteins that age will have its way.

But more of that later, for matters scientific are not top of Parry's mind just now. Rather, he is thinking about the talk he will give when he goes on tour for the Royal Society. Where the tour will take him, he hasn't been told quite yet, but it is likely to be small-town New Zealand: places where scientists on lecture tours are an uncommon event.

He's a bit apprehensive. These will be mixed audiences: some will be drawn to the hard science; others less so. So Parry is setting out to interleave his quite technical science with a more personal account of his own history and of how the world has changed around him in the half century since he began university study.

And it has changed, he muses, almost beyond recognition. Take information technology. Parry remembers the computer he worked with while doing his PhD at King's College in mid-sixties London, the Elliott 803 (a room-sized machine boasting 8k of memory). "It had green, red and blue lights and they all flashed on and off. The magnetic tapes whirled around and the reader chewed up our precious spools of tape. This was a real computer and not the antiseptic ones we have today."

Or take international travel. His first postdoctoral fellowship with the CSIRO's Division of Protein Chemistry in Melbourne (where he met and married his wife and they had their first



Professor David Parry



The Rutherford Medal

child) meant spending a month on the sea via the Suez Canal. His next bouts of extended travel were to Boston to work for the Children's Cancer Research Foundation and Harvard Biophysics Department, then on to Oxford via the QE2 to work for the Laboratory of Molecular Biophysics, and finally to Massey in 1973 to take up a lectureship in physics. The plane travel was not long-haul as we know it, but an extended series of less-than-three-hour hops.

As a boy, Parry could never have foreseen the shape his career would take. In his final school years he had planned to go to Oxford on a maths scholarship, but when his father relocated to London he hurriedly revised his plans. He made a late application to several London University Colleges and was accepted by King's College to study maths and physics, going on to graduate in 1963 with a job offer in hand: designing ship hulls for the British Scientific Civil Service.

But King's College intervened once more. New Zealand-born Maurice Wilkins (who had won the Nobel Prize for physiology or medicine the year before for his part in determining the structure of DNA) and his colleague Arthur Elliott were looking for someone to take on a PhD determining the structure of synthetic proteins and polypeptides using the maths-and-physics heavy discipline of x-ray crystallography. Would Parry be interested? He would.

It was a career-determining choice. He had opted to become a molecular biophysicist, and at a time when breakthroughs such as the solution of the primary structural motifs in proteins (proposed in 1951 by Linus Pauling and colleagues) and the determination of the structure of DNA (described by Watson and Crick in 1953 drawing on the work of Wilkins and Franklin) were relatively recent and the field was largely untilled.

As his Royal Society audiences will learn, Parry swiftly began notching up achievements. Between completing his PhD and arriving at Massey, Parry participated in some seminal work. At Harvard he helped decrypt the structure of the tropomyosin, a cable-like muscle component, and at Oxford he collaborated in assembling the first-ever sequence of the protein collagen (subsequently explaining in an elegantly designed modelling experiment why the sequence led to the collagen-forming bands in the fibrils). He also arrived at the mechanism by which muscles are switched on and off.

The last of these alone would have been enough to make Parry's name.

At Massey Parry persisted with the line of research he had begun while at the CSIRO. There he had worked on wool proteins, now he would work with hair proteins. But call it wool or hair, it makes no difference, says Parry. In biochemical and structural terms the two are the same thing: a tough, resilient, outer layer that provides temperature regulation and protection from both the environment and predators.

All proteins are built from different combinations of about 20 amino acids. In the case of hair, the structure of keratin is based on the α -helix. This resembles a spiral staircase with amino acids as runners. Two of these structures come together and wind around one another to form a coiled coil rather like a ship's rope.

One of Parry's achievements has been to establish that the basis of the coils is a set sequence of seven amino acids – a heptad – broken up by 'stutters', 'stammers' and 'skips', the terms applied when certain predictable numbers of amino acids are missing.



The entire stock of rubber balls from Woolworths in Oxford – as Professor Parry puts it – is seen here as the base components of a model he and John Squire constructed to show the regulation of vertebrate skeletal muscle. The basic mechanism, described by them in 1973, remains undisputed.



Governor General Dame Silvia Cartwright and Professor Parry unveil an official portrait of Maurice Wilkins, New Zealand's second Nobel laureate, at Government House on the 50th anniversary of the seminal work he carried out into the structure of DNA in 1953. Wilkins was one of Parry's doctoral supervisors.



Professor Parry and his wife at Alpbach in Austria during some off-time from a workshop on coiled coils, collagen and co-proteins. He and John Squire have organised such workshops every four years since 1993.

“The heptad repeat is an extremely common feature in a very large number of proteins, but it just wasn't recognised,” says Parry.

This “delightful simplicity”, as he puts it in one of his papers, means that one day soon it may be possible to bioengineer new forms of coiled coil proteins with biomedical and other applications.

What, then, is the relationship between the keratin in skin and the keratin in hair? At the base of the hair follicle, he explains, the structures of hair and the surrounding skin are virtually identical.

“But as the cells die the hair molecules rearrange themselves, disulphide bonds form, and the thing becomes very stiff and rigid,” Parry explains.

These same disulphide bonds, which form many of the links between the coiled coils, are the reason why burning hair has that distinctive smell, and it is also these bonds that are rearranged when hair is permed. As for what happens to proteins with age, the news is mostly bad. Parry has collaborated in investigations into the state of horse tendons as they age and has shown that the delicate collagen connective tissues known as fibrils undergo a distinctive change: “In an older horse the fibrils are very small; all the big ones have gone.”

Age brings other unwanted changes too. Tissues, such as the skin, which were plump with lubricating water, become increasingly desiccated as we age, and most – not quite all, he says – of the cosmetic remedies on offer are little more than upmarket forms of grease.

Perhaps the strangest of Parry's projects has been an investigation of collagen in the cornea of the eye. For the cornea to be transparent, the collagen fibres must have the same diameter and be evenly spaced. But over the years researchers had produced results that showed the diameters of the fibrils varied widely across the species, a result Parry doubted. It must, he thought, be an artefact produced by variations in methodology.

He talked to the veterinary department at the Auckland Zoo and soon strange packages began arriving. “Every time an animal died – from natural causes I might say – they would post the eyes to us and we would extract the cornea.”

He rattles off a Noah's ark of animals: “...salamander, possum, stoat, stingray, hippopotamus...” “So we treated all these species in the same way and all, except the bony fish, had fibrils of the same size,” he says with amused satisfaction.

“That was an easy piece of work, but quite fun – it is all fun.”

Except when it isn't. In Parry's later career, as he increasingly took on responsibilities within the international science community, the amount of travel he had to do became a trial. In 1990 he was elected to the Council of the International Union for Pure and Applied Biophysics, serving for 12 years in roles including vice president and president. In 1999 he was elected to the executive board of the International Council for Science (ICSU) – science's equivalent of the United Nations – which is headquartered in Paris.

“Initially that meant only one or two meetings a year, but after three years I became vice president and the chair of one of the major subcommittees.”

Six times a year Parry would set aside his duties as head of Massey's Institute of Fundamental Science to head for the most unromantic return trip to the city of lights. “It really killed me: a day-and-a-half there, a two-day meeting, and then a day-and-a-half back. A miserable existence.” At Massey a backlog of work and correspondence would await his return.

So while more golf, tramping, gardening and family time are on his list of aspirations, more travel isn't. For the most part it is far more convenient to collaborate electronically, and again Parry marvels at the way things have changed.

“When I came to New Zealand in '73 if you wanted to collaborate you literally had to write a letter to somebody and it would take a week to get there, and a week there and a week back. Then came faxes, then, at last, e-mails.”

Parry is much sought after as a co-researcher, and not just because of his expertise, he admits. Being 12 hours out of sync with Europe has its advantages – “I can work while they sleep,” and, besides, there is another pragmatic line of reasoning: “I am not competing for same [nationally-based] pot of money that they are.”

Over the years and in the course of compiling more than 200 published research papers (plus editing and co-

authoring a number of books) Parry's tally of co-authors has topped 250.

"I have been collaborating with someone in Oxford and we just published a paper together.

"Coincidentally, I was at a big conference on intermediate filaments in Oxford later that year, so I got to meet him for the first time. Turns out he is about six foot eight and graduated from Otago."

How does he feel about the recognition of the importance of fundamental science in New Zealand? It has improved greatly, he says, with it now being more widely recognised by government that successful applied science could not exist without its vibrant sibling.

In his own case, his early work explaining how muscles are triggered has found application in such things as meat processing (electrical stimulation makes for more tender meat) and he has worked with an Auckland-based plastic surgeon to foster techniques to minimise scarring.

But acknowledging the place of fundamental science is not enough in itself. More funding is needed, particularly, he says, for that mainstay for New Zealand science – the Marsden Fund.

As for the Rutherford medal, he knew he had been put in for it, but as a first timer he didn't rate his chances. "Most times you need to be there for quite a few years before you become a serious contender, and often you never get to the top of the pile at all." It must, he says, with genuinely unassuming self deprecation, have been an easy year.

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Professor Hazelton with PhD student Katharina Parry.

Caught up in traffic

Professor Martin Hazelton talks to Malcolm Wood.

Here is a possibly infuriating mental exercise for the next time you are stuck in traffic: see if you can disconnect and see yourself, the road system, the mass of machinery and people going nowhere fast, in a more abstract sense. Picture yourself rising above it all, assume a Wise's-street-map view, and picture your car as just one among the many.

From this Olympian perspective you can see traffic less as a tangle of frustrated intentions and more as a physical phenomenon: a strange substance working through a complex circulatory system. Sometimes the substance is fluid- or gas-like, sometimes it is clotted, sometimes shockwaves ripple through it, as, back at ground level, driver reacts to driver reacts to driver.

Now think about how you design such a system to get each car to its destination as swiftly and efficiently as possible.

It is a problem that has engaged civil engineers, applied mathematicians, physicists (one of the better known traffic modelling systems was designed by Los Alamos, the people who brought you the atomic bomb) and a handful of statisticians, of whom Professor Martin Hazelton is one.

Hazelton, a clean-cut Englishman who has just landed a \$310,000 Marsden grant to look at transport network problems, began his career-long fascination with the subject early on: immediately after his doctorate he spent 18 months working with the transport studies unit at the University of Oxford.

What is it that appeals? The field, he says, produces some lovely quirky problems and it can be appealingly counterintuitive. For one thing, this is a realm in which the self interest of the individual – each trying to pick the quickest route – is not necessarily the best thing. In fact, if you were to empower some all-seeing traffic controller to manage matters perfectly, people would reach their destinations much more quickly. Then there is Braess' paradox: in some cases adding extra capacity – such as another road – to a network will actually slow it down.

So far, so academic, but of course the everyday costs of the inefficiencies in our road and transport systems are very tangible – wasted fuel, emissions such as carbon dioxide, and knock-on effects throughout the economy to name but three – and since WWII traffic modelling has become an ever more important tool.

If a public agency wants to know what will happen when it builds a bypass, adds public transport, introduces congestion charging, or provides real-time traffic information via GPS and cell phone, then it makes sense to test the what-ifs virtually first.

And the latest modelling software is capable of embracing an astonishing level of detail. TRANSIMS, the Los Alamos product, promises agent-based simulation of the second-by-second movements of every person and every vehicle through the transportation network of a large metropolitan area.

Where, then, do the difficulties lie and what does a statistician bring to the table? The problem is not so much the level of detail, Hazelton says, as it is of calibration.

“Many transportation models are very good at forecasting the past. You can tweak all of your parameters until your model perfectly predicts what happened yesterday. But if you change one of the inputs just a little bit – say a few hundred people want to go to see a sports event – everything falls over. The models can be perfectly calibrated to reproduce the past and almost completely useless at predicting the future.”

In effect, trying to make these determinist models identical to the reality they are trying to represent – a map at the same scale as the landscape – is a futile endeavour, Hazelton says. Rather, there needs to be shift away from the deceptive precision of ever more complex and determinist models towards one in which degrees of imprecision and uncertainty can be assigned values – and this is where being a statistician comes in.

“What we need is some well-founded methodology for calibrating the system, so that if we fail to perfectly reproduce reality then instead of saying ‘whoops, we got it wrong’, we say, ‘we always knew we had some random elements, and we can at least quantify how wrong we were likely to be’.

“And our forecasts aren't going to be spot on either, but at least we are going to be pretty accurate.” Pretty accurate would be an advance. If sometimes New Zealand's record of traffic planning does not seem very distinguished, then others do no better. A 2005 study by Danish researchers looked at the traffic forecasting in transportation infrastructure projects, drawing on the data from 210 projects in 14 nations, their collective worth amounting to US\$58 billion. In a quarter of the roading projects the traffic forecasts were more than 40 per cent out.

GDP typically devoted to transportation by developed countries: between 5 and 12 per cent

Global CO2 emissions attributable to transport: 20 per cent.

Cost of traffic congestion to the US economy in 2000:

3.6 billion vehicle-hours of delay

21.6 billion litres of wasted fuel

US\$67.5 billion in lost productivity

Estimated economic, health and environmental cost of traffic congestion to the New Zealand: in excess of NZ\$1 billion.

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Jonathon Hannon

Waste not

Jonathon Hannon of the Zero Waste Academy talks to Malcolm Wood.

Jonathon Hannon knows what it is to get his hands dirty. A little over a decade ago he ran his own recycling business based at the Masterton dump, “among all the rats and cats and seagulls”, he says wryly.

It was not a career that enjoyed much social cachet, and you might have thought Hannon – a bright young man with a future – would have been planning his exit.

Far from it. In fact, when Hannon began studying extramurally towards the honour's degree in applied science he now holds, it was with the intention of doing what he did better. “It was the best way I could see of developing the skills I needed and integrating them into my practices.”

Today Hannon is lodged in rat-free surrounds in the Institute of Natural Resources as the co-ordinator of the Zero Waste Academy, a partnership between Massey University, the Palmerston North City Council and the Zero Waste New Zealand Trust.

Zero waste is what it suggests: a philosophy under which products are engineered to last, rather than be used once and thrown away, and are designed with their end of life in mind, their components tailored to be reused, recycled or to biodegrade. It means waste-conscious production processes that are frugal in their employment of energy and raw material. It means, in short, a radical break with the way things are now done.

And officially New Zealand is on board: in 2002 the Government officially adopted the New Zealand Waste Strategy: Towards Zero Waste and a Sustainable New Zealand.

How wasteful are we? To take but one measure, according to the Ministry for the Environment, in 2006 New Zealanders produced 784 kilograms of solid waste per person, which, disposed of in New Zealand landfills, amounted to 3.156 million tonnes nationally.

Traditionally this mass of waste would have been seen as entailing a set of problems around land allocation – no one wants to have a dump as a neighbour – avoiding risks to human health, and minimising the environmental impact.

The concept of zero waste brings in the costs that do not usually feature in the calculus. Our current wasteful practices, says Hannon, are a result of market failure. The true costs of the air and water pollution and the carbon emissions are not carried in the price we pay for products, and consequently society fails to allocate a proper value to the gains made by practices such as recycling.

Hannon cites a study conducted by Sustainability Victoria, which found that by substituting secondary-use materials for the virgin alternative – such as waste paper for wood pulp, glass for silica sand – the state's recycling saved enough energy to power every household in the state for eight months, enough water to fill more than 20,000 Olympic-sized swimming pools and the greenhouse gas equivalent of removing 700,000 cars from the road.

Similarly, the 329,283 tonnes of paper, plastic, card, glass, steel and aluminium collected in New Zealand through municipal recycling in 2005 represents not just space freed in a landfill, but substantial savings in energy and lower greenhouse gas emissions.

Hannon describes the uses of landfill and incineration – the current default means of waste disposal – as dirty and dumb. Why, he asks, mine raw resources at great environmental cost, when predefined commodities are available from the kerbsides, factories and transfer stations? Shouldn't we be taking our lead from the natural world where systems are cyclical?

And recycling is only a part of what waste recovery is about, says Hannon. “Our contemporary understanding of waste recovery is not so much about recycling as it is about regulating the flow of materials and commodities through our economy.”

Hannon's role is extraordinarily broad. At Massey he is one of a group of like-minded people (including the campus regional facilities management team, the Zero Waste Academy advisory group and the School for the Environment) collaborating towards sustainable campus management. He is a supporter of the campus-based Green Hub and its many initiatives – the e-waste collection, fluorescent light bulb recycling, the scooter-vac glass collection initiative. And as a member of the New Zealand resource sector advisory group, Hannon has been instrumental in developing a suite of 19 new national diploma and certificate qualifications (falling within the NZQA framework and administered by the New Zealand Extractive Industries Industry Training Organisation). His PhD thesis will address the value of embedding education for sustainable development in industry training more broadly.

Two new university-level papers taught at Massey, the first of which, 188.751 Advanced Waste for Sustainability, begins this year, will also bear his mark.

Hannon has many of his hopes for New Zealand's sustainable future pinned on what will happen as the 2008 Waste Minimisation Act takes effect. “For the first time we have price-based economic instruments in place to drive strategy.”

The Act will, among other things, assist and sometimes oblige producers to take some responsibility for what happens to their products when they reach the end of their life, and it will introduce a levy on the waste disposed at landfills, providing people with an incentive to produce less waste and create a useful kitty that can be used for environmental projects. “Potentially that might raise as much as \$30 million, with 50 per cent of that going back to local councils to fund improved recycling-related infrastructure and services. It's going to be incredibly powerful,” says Hannon.

This change in economic incentives needs to be complemented by a cultural shift, says Hannon. Our throw-away consumption-without-conscience lifestyle must itself be disposed of.

A number of European countries are far more environmentally conscious than we are, says Hannon, and there is no reason we should not change the way we are accustomed to doing things. Indeed, for a while New Zealand did nurture a culture of ‘reduce, reuse and recycle’ – it was during WWII, he says.

We need to muster a similar sense of urgency. The hour demands it. “In times of crisis you manufacture the culture you need.”

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Les Edwards

Pedal pushers??

Palmerston North's campus-sited Green Bike Trust is branching out into new endeavours. Bryan Gibson and Malcolm Wood write.

Kyleisha Foote has a problem. The workings of her trusty mountain bike have failed on the way to a lecture, putting the brakes on her daily ride to Massey University. Stuck at class with a broken bike, the 23-year old geography student decides to take advantage of a campus-based workshop.

She walks it up the drive to what was formerly the Palmerston North campus boiler room building, which now houses Palmerston North's Green Bike Trust. It is fixed in no time, for a very student-friendly price, at Massey's 'department of cycleology'.

As well as carrying out repairs, the trust provides bikes to people wanting a cheap and carbon-neutral way to get around the city. For a \$20 deposit, people can ride away on one of the hundreds of ten-speeds, mountain bikes and restored relics housed at the facility.

Over the years, Green Bike Trust programme manager Yvonne Marsh has seen many a bike make the same journey. Around 20 will leave today, perhaps a 100 over the course of February, which is a relatively quiet month. Liberated into the community – so the idea runs – the bikes will save fuel, cut carbon emissions, encourage physical activity, and make their new custodians' lives easier.

Back in the cavernous post-industrial space of the boiler room building, the bikes stand in ranks, their chrome handlebars catching the early morning sunlight that pours in through a wall of dusty windows. They are a motley lot: no two are the same, but they are mechanically sound – each goes through a rigorous inspection before being declared roadworthy.

Alongside the racks of bikes is the workshop, its floor neatly swept and every tool in its place. Here the bikes are either rebuilt or – for many parts are now unavailable –



Geography student Kyleisha Foote with Yvonne Marsh of the Green Bike Trust.



One of the original green bikes in its Christmas finery. As well as supplying bikes to people on a budget – such as students (often from overseas), refugees and beneficiaries – the Green Bike Trust is often called on for bikes as props. For

cannibalised, and student bikes are repaired at subsidised prices.

Then there are the people. Outside on the forecourt a man with long grey hair furiously pedals away on a bike that is much too small for him, looking like a character from a surrealist film. On the stairs up to the small office we are smilingly greeted by a young man who is obviously awaiting instruction. From a recycled office chair, a mechanic enters inventory details.

If part of the Green Bike Trust's mission is environmental, another is societal; from its beginning, the Trust has been providing supervised employment to the likes of work and income beneficiaries, school students wanting work experience, and people with disabilities. (Phoenix Inc, an assisted employment facilitator, was one of the Trust's founders.)

Today the Green Bike Trust is in the process of securing its future by integrating into a broader and more ambitious enterprise. This is the Green Hub, a provisionally named and so-far informally constituted umbrella organisation. Like the bike trust, which was one of its instigators, the Hub is being set up to pursue social and environmental objectives and be financially viable, but it will have the advantage of a much wider remit.

Working in close collaboration with Ken McEwan of Massey's Regional Facilities Management, it is the Hub that runs the local recycling service, using a small truck to collect the contents of 98 recycling bins at 28 locations around Massey's Manawatu campus and the adjacent Crown Research Institutes. It operates a USEPA-approved fluorescent light bulb crusher, which fills 44 gallon sealed drums with the mercury containing waste for shipment and recycling. It stores recycled furniture over the summer months, passing it on to students at flea market prices when they return for the academic year. And it partners with a PC recycling business – which also has floor space in the boiler room – in running Palmerston North's electronic waste collection eDay. It has even recently entrepreneurially explored the idea of not only contracting a glass cleaning service to the city council but also creating the technology with which to do it (see Bottle Drive p24).

Each business stream brings in income in the form of contracts, subsidies, grants and payments. The bin of scrap metal now at the front of the boiler house, for example, will bring in \$30 these days – well down on the \$100 of a few months ago, but not to be scorned.

This is where the Hub will have its future: running a conglomerate of complementary niche environmental services.

Eventually, if its instigators have their way, the Hub will be part of a number of wider hands-on environmental collaborations with Massey and Palmerston North.

They would like to see it play a role in everything from the introduction of campus organic recycling and community gardens through to the establishment of a state-of-the-art resource recovery and recycling centre for Palmerston North.

In the meantime the Green Bike Trust will continue to go about its business, improving the lives of a good part of Palmerston North's population. Back in the early years the extent to which the green bikes had become part of the city's life was more obvious. The bikes, being painted bright green, announced their presence.

the annual Christmas parade the mayor forsook his car for a green bike tandem; the district nurses borrowed 40 for a Christmas party; and one has just been loaned out for the postman in a production of the Sound of Music.

While the bikes are kept in good working order by the Trust's mechanic and the trainees who are on placement, they are not in showroom condition. One of the ideas the Trust is exploring is instituting a programme to strip back and fully restore for sale a number of the bikes that fall into the broadly defined category of retro classics.

The flip side of the Trust's bike allocation programme is a fortnightly collection of broken and abandoned bikes from around the city. In its 10-year history the Green Bike Trust has refurbished more than 7000 bicycles.



Old furniture arriving at the Green Hub for recycling.



The USEPA-approved fluorescent light bulb crusher operated to fill forty-four gallon sealed drums with the mercury containing waste for shipment and recycling.

These days the bikes are 'mufti', indistinguishable from any other – except to those who know them, says Yvonne Marsh of the Trust. “We recognise our bikes and the people riding them. It is amazing the number of people riding our bikes.”

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Bottle Drive

 [Watch the Campbell Live item](#)

Mechatronics student Kent Geary is cleaning up his city from a scooter he helped design. He talks to Malcolm Wood.

January 2009. Kent Geary is on a mission. Spotting the glint of broken glass, he angles his scooter up on to the footpath, the vacuum cleaner roars into life, and, as the shards of beer bottle thump-and-clatter into the aluminium drawer behind him, Geary pushes the button on the GPS. The glass is gone; the site is logged.

He takes a particular satisfaction in this. Geary, having helped design and build the mark II 'scooter vac', is now its pilot – and so far the experience has been going well. The vacuum cleaner is more than up to the task, and the scooter – generously supplied by Palmerston North's Honda City – gets by on \$5 of petrol every two days and does everything asked of it.

Broken glass is a bane of city life. In Palmerston North alone, broken glass is estimated to cost motorists \$350,000 in puncture repairs, while nationwide it results in \$3 million worth of claims to ACC annually. Motorists, the drivers of mobility scooters, children in bare feet, pets: where there is broken glass, everyone suffers.

The existing clean-up technology – road sweeping trucks – is ineffectual. Often the glass lies in those places – gutters flanked by parked cars or under bushes – a truck can't get to.

Two years ago the problem was raised at a Green Hub board of trustees meeting, with ideas being batted about the table: Should someone with a bike and a broom be enlisted to pick up glass? What about a scooter? What about, say, a scooter with a mounted vacuum cleaner? Could the Green Hub contract a service like this to Palmerston North City Council?

Part funded by a \$20,000 grant from the Packaging Accord (a voluntary initiative to cut down on wasteful packaging), the Green Hub (see previous pages) and Massey's School of Engineering and Applied Technology (SEAT) set about testing the possibilities.

For Geary, here was the ideal project. As a mechatronics student (now entering his fourth year) he needed summer work to carry him through his degree, and his green credentials were good. In fact, as the student association's environmental officer Geary was a Green Hub trustee himself.

With the direction and assistance of Jonathan Hannon of the Zero Waste Academy and of Professor Clive Davies and technician Stan Hyde, both of SEAT, Geary was put to work. There was a proof-of-concept vacuum cleaner to build to show that a small single-cylinder motor would be up to the job. There were blueprints to be drawn



Kent Geary

in CAD (Computer Aided Design), a programme to be written for the GPS logging system, and all of the hands-on workshop engineering. There were the measures that would be agreed on and put in place to make the scooter road legal: in this case a sign on the back, “caution, street cleaning, stops frequently”, and a pole-mounted orange flashing light for night use (something the scooter has yet to see).

There were the personal preparations he had to make for his summer duties: gaining his Ministry of Transport credentials as a traffic controller.

All this Gearry had done. He has even pimped his ride – the scooter sports a custom logo commissioned from Eyecandy creations.

But as any entrepreneur would tell him, designing and engineering the product are only part of it. There is the matter of applying for more funding – that initial \$20,000 has only gone so far – while ahead lie the tangle of issues surrounding intellectual property and the prospects for commercialisation. Is there something patentable here? Is the scooter-vac something there might be a wider market for? If so, who would build it? It must be a relief for him to put it all from his mind momentarily and head out into a bright summer's day for some find-the-bottle treasure hunting.

For his part, Jonathan Hannon is eagerly waiting on the data Gearry will bring back. The problem of broken glass, he says, is something city councils have yet to get a proper handle on. If city councils can establish links between when and where the incidence of glass is highest then they can take objective measures to solving the problem.

Perhaps, he ponders, it might make sense to rent out the scooter vac to event organisers where an association has been proven.

But he also has larger ambitions. He hopes this multipartner green project will be the forerunner of many others. Here a student has gained practical experience, a city and its residents have gained from the expertise of the university they host, and a community organisation has – good fortune allowing – gained a viable enterprise.

“This is where the connection between Massey, the city, and the Green Hub starts to fuse really nicely.”

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Multimedia



Common dolphin

A passion for dolphins??

Dr Karen Stockin talks to Jennifer Little.

Karen Stockin's parents probably guessed that their teenage daughter would have an unusual career. The family tradition was that they would pay for a lavish 18th birthday party for each of their children.

Karen wanted something different. She asked them to help pay for a trip to Monterey Bay off the coast of California; the girl from the UK's land-locked county of Staffordshire dreamed of seeing a blue whale. She saw blue whales. She saw orca, bottlenose and Risso's dolphins, and schools of sunfish and sharks. "I came back completely focused. I knew marine biology was definitely for me – there was nothing else," says Dr Stockin, now a lecturer at the Institute of Natural Sciences on the Albany campus, where last year she completed her doctoral thesis on the so-called common dolphin.

Hers is a varied job description. At one moment she is at the podium in a lecture theatre; at the next in the lab crunching data on the computer; or out on the water logging dolphin behaviour; or up to her knees in the viscera of some long-dead beached whale; or evangelising to groups of spellbound school students – perhaps in the classroom perhaps on a dolphin-watching trip – about marine conservation.

Stockin first began studying dolphins in Moray Firth while working towards her MSc at Aberdeen University. These were bottlenose dolphins – think Flipper – but partway through her studies she took a month-long internship with Massey's Dirk Neumann. Then a PhD student based in Whitianga, Neumann was carrying out the first dedicated study of New Zealand common dolphins. When the time came for Stockin to do her PhD, she decided to switch species and countries.



Dr Karen Stockin.

The common dolphin is a genus of medium-size dolphin, coming in at 1.6 to 2.7 metres in length when adult, and found over a number of ranges worldwide. In New Zealand waters the common dolphin is particularly found in the Bay of Islands and the Hauraki Gulf and other areas around the top part of the North Island.

Stockin was surprised to discover little work had been done. "In Aberdeen there were dozens of researchers falling over each other to try and study a different aspect of the bottle-nose dolphin. When I came back to New Zealand to begin my PhD, I realised to my amazement that with Dirk [now] back in Germany I was now the only person who had any academic interest in the New Zealand common dolphin."

There are reasons for this. Imperilled species such as the Maui and Hector's dolphins (both of which are on the

Red List, the so-called Oscars of extinction) naturally attract a large amount of research interest.

But it would be a mistake for researchers to concentrate on endangered species to the exclusion of all others, says Stockin. "Some scientists have suggested that it is the more abundant species which drive the ecosystem. If those populations become damaged, it's going to have a bigger effect on the ecosystem as a whole than losing smaller numbers of already endangered species," she says.

To manage the conservation of the New Zealand common dolphin, you need to understand its diet, breeding patterns, susceptibility to pollution, and how it is affected by human activities such as tourism and fishing. You need to have some verifiable measure of populations numbers to understand whether the population is healthy or in decline.

In pursuit of data, Stockin has spent many sea-going hours observing dolphins going about their daily lives. But there is a more macabre side to the work as well: postmortems. The Department of Conservation turns to Stockin when dolphins or whales beach and die in the Auckland/Northland region.

It is messy, smelly work. The animals she dissects have often been many days dead when found and the formalin in which they are sometimes preserved adds its own distinctive whiff.

Once the police stopped her on the road from Auckland to Palmerston North. They had noticed the tail flukes of a dolphin protruding from the window of her truck. The dolphin was pungently dead; they were not keen to detain her from her business, she remembers.

Habituated to the smell of dead dolphin, Stockin has to be careful not to carry her work around with her. "The oil from the blubber clings to you – you need to shower and wash your hair a couple of times to get rid of the smell," she says.

"But the bottom line is that a carcass represents a plethora of data that we wouldn't otherwise have access to."

Post-mortems have enabled Stockin and her colleagues to describe the diet of the New Zealand common dolphin and have shown that the animals often have elevated DDT levels. She has also found numerous plastic bags in the digestive tracts of dolphins and whales – when talking to school children she is sure to mention that a carelessly discarded plastic bag washed down a storm drain can materially contribute to the death of a marine mammal.

Stockin's thesis, *The New Zealand common dolphin (Delphinus sp.) – Identity, Ecology and Conservation*, is the first scientific investigation into the taxonomy, diet and life history, and she expects to release the first-ever population estimates for the New Zealand common dolphin later this year, and in June she will present data on the status of the common dolphin in New Zealand to the International Whaling Commission's meeting in Madeira, Portugal.

Stockin was an instigator of the New Zealand Common Dolphin Project, founded in 2002, under the auspices of the Coastal-Marine Research Group based at Massey's Institute of Natural Sciences in Albany. The project, a long-term research and education programme aimed at raising awareness of the species and contributing to conservation efforts, received a grant from the New Zealand Geographic Trust's first funding round last year and has applied for Marsden funding.

"Nothing drives me more than seeing my research make a difference," she says "Whether it be the implementation of set net exclusion zones or the instigation of a tourism moratorium in the Hauraki Gulf, it feels good to be able to make a difference to the way marine mammals are viewed and managed in New Zealand."

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Associate Professor Christine Stephens

As long as you've got your health

Associate Professor Christine Stephens tells Malcolm Wood about what public health campaigns can and can't do.

You began your working life working with the victims of trauma using individual approaches. What happened?

When I started teaching health promotion I used more traditional psychological models, ones very focused on individual behaviours. But after a while, based on my personal experience, that of my colleagues, and the literature, I came to see that one-to-one therapy could only do so much and I started looking at the broader social life of people and their health and their choices.

Why the switch in emphasis?

I think it came from accepting how strongly we are influenced by our families, our friends and our workmates. Our eating habits are likely to be those we were brought up with. If members of our immediate family smoke, then we are that much more likely to smoke ourselves. If our social group measures our worth by how much beer we can drink in one night, then our chances of drinking in moderation are much slimmer, no matter how strong our resolution is. The social setting is key.

So a television campaign that, say, simply exhorts us to get our 30 minutes of exercise may not do that much good?

It won't work particularly well for you if the people you associate with are physically inactive. You need social support. And it won't work well if the physical environment isn't right.

Take someone who lives in an outer suburb. They may have to rise early to drive or catch public transport to get to work, and by the time they get home it is late in the evening. Will a television campaign change matters? Maybe, as they lie on their couch watching television after getting home from work and looking after the kids, they will think, 'well, that looks like a good idea, throwing balls about



Health Promotion: A Psychosocial Approach by Christine Stephens, ISBN13: 9780335222087, ISBN10: 0335222080, Open University Press

When we get older

Christine Stephens is one of a number of Massey researchers who are part of a massive and ongoing study of the health of older people in the transition from work to retirement.

The study's first iteration, led by Massey's Professor Fiona Alpass and funded by the Health Research Council, surveyed 6000 people aged from 55 to 70 years old, 3000 of whom will take

joyfully'. But in practical terms, when are they going to get to do that?

Another problem with the sorts of health promotion that tell us to do what is good for us is that a lot of time people aren't thinking about their health benefits in the future. The people who promulgate these messages are assuming that if they establish a link between how people behave now and their health at some time in the future, people will change their behaviours. But usually our actions do not take place with this sort of future outcome in mind. When we go to get a hamburger, what we think is "yum", or "my friend's having a hamburger", or "my kids want to go to McDonald's". We aren't thinking, "ahem, I might get heart disease 20 years in the future".

It is often easier to have a campaign than to change people's environments. It can be an easy way out.

In fact, sometimes, you say, the finger-wagging approach can be counterproductive.

It can be harmful to stigmatise people because of conditions that have to do with their social circumstances. If you make people feel bad about their diet or exercise habits and it is difficult for them to make changes, then all you are doing is putting pressure on them and making them feel unworthy. People who are overweight often find themselves the subject of moral judgments: they are overweight, therefore they are eating badly, therefore they have no self will.

There's no harm in giving people information – telling them this is how to eat healthily or warning that cigarette smoking will damage their health or ultimately kill them – but if you are making people feel psychologically unwell, then they aren't going to get physically well.

You also cite studies that show people will rebel against messages that are overly strident.

There has been research done showing that gay men have stopped using condoms as a form of resistance. In fact, condom use in general is a good example of how the health information delivered in a quite clinical way in the classroom fails to connect with the way people actually use condoms, which is social.

You use smoking as an example of how changes to the environment – taxation, limits on advertising, bans on smoking in public places – can change the incidence of the behaviour.

Smoking has been a great success story and I think it is generally understood that most of the effect of the antismoking work has come from changes to the environment. But then making rules around smoking is easy, because smoking is only bad for you – the case for rules is quite simple and clear-cut. You can't really carry that approach into other areas. People may talk about fat taxes, but we need to eat, whereas we don't need to smoke.

The antismoking message is one of those things that the middle classes took up with enthusiasm, but we still have what are called 'recalcitrant' smokers. And who are they? They are more likely to be poor people, people operating under stress.

After reading your book, it seems to me that by far the best way of achieving a long and healthy life is to have the right socio-economic status.

Yes, the research demonstrates this over and over again. There's a study of the British civil service that shows that executives and administrators live longer than clerks and cleaners. There's a Swedish study showing that people who hold doctorates live longer than people with masterates and they live longer than people who have bachelor's degrees. There is even a study that shows that Oscar winners live longer on average than the runner-ups. These are all eccentrically memorable examples that show that it works at higher status as well as between rich and poor.

But this is also something I see in my day-to-day working life. In the study of the New Zealand's ageing population I am involved in, we can show the same graded correlations between health and such things as income, level of educational qualification and ethnicity.

part in a subsequent survey.

The study's second iteration, this time funded by the Foundation for Research, Science and Technology, will fund two more rounds of data collection and finish in 2012.

"We have more research partners, we have extended the age range from 50 to 80, and we are going to add a couple of thousand more people in and carry on," explains Stephens, who also has some of her postdoctoral students doing qualitative studies "around the edges".

"I have a Chinese student in Auckland who is doing a study with older first-generation immigrant Chinese people, because typically they don't get picked up by our surveys. We are also doing qualitative work with Pacific Island people."

She hopes the work will help change the perception of older workers. "My view is that people should go on working if they are happy to. Not all of us are happy at 65 to say, well that's it I am off home to the armchair."

Can you tell me more about the apparent effect of ethnicity?

We can't put ethnicity on the same gradient as those other factors. There is no scale of ethnicity that matches neatly with health status, but we can show that there is an effect. Even if people are poor, somehow ethnicity has an additional effect. We know this.

In our survey of New Zealanders aged 55 to 70 [see sidebar] we can show those ethnicity-related inequalities in health cut across income, across living standards.

Our health statistics for Maa-ori and Pacific Island people are a national embarrassment. The indigenous groups in our country have a clear gap in mortality and illness and they do need their own approaches. So, in New Zealand there are concerted public health efforts to address Maa-ori health. Think of the breast feeding, smoking, and cervical smear programmes.

For Maa-ori – and people like [Professor] Mason Durie have expressed this very well and clearly – health is not just about the individual, it's about their family and their spirituality, about their land, and their identity as Maa-ori people. Mind you, I think this is true of all human beings to one extent or other.

How do you measure how successful a health promotion has been?

The health promotion perspective is about prevention; it's a positive approach as opposed to the medical approach, which is about fixing people up once they become ill. We are always thinking about keeping people well. But the outcomes are still measured in illness or death.

We just want to drop those numbers down. Or at least even them out so that no one group is disadvantaged – that would help.

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Type: Features

Categories: Alumni; College of Humanities & Social Sciences; Mag-Interview; Massey Magazine



Russ Ballard

A chat with the Chancellor

More than forty years after first learning about Massey from half a world away, Russ Ballard, the university's new chancellor wants to spread the word about its virtues to a new generation. He talks to Paul Mulrooney.

Russ Ballard first heard of Massey University when growing up in colonial Kenya as part of a farming family. Over the years, as they variously raised dairy cattle and pigs and grew a variety of crops – barley, maize, wheat and finally coffee – he came to a natural decision: he too wanted to make his career around working the land. He would set his sights on qualifications in agricultural science.

The contenders were four: Cirencester in Britain, the Royal College of Tropical Agriculture in Trinidad and Tobago in the Caribbean, and either Lincoln or Massey in New Zealand.

Even in far-off Kenya, Massey commanded a reputation, Ballard remembers. But his father's opinions may also have been an influence. A British immigrant, he thought that New Zealanders, unlike his countrymen, still knew how to roll up their sleeves and work hard.

Ballard, a now wiry 65-year-old, raps the rims of his glasses on the table as he remembers.

We are sitting in an attractively terraced house in the Wellington suburb of Wadestown. This is Ballard's little kingdom, a place where sleeves have certainly been rolled up. Inside, the shelves and walls are rich with mementoes: maps, African tribal art, family photographs (the Ballards have three children, now in their twenties and thirties). Outside there are rose beds and intricately cut miniature hedges. Ballard's wife, a keen topiarist, is, he tells me, the author of most of these, but the hedge trimmed to the shape of a small Scottie dog, a homage to a departed beloved family pet, is his own work.

Ballard arrived at Massey Agricultural College in 1963 and began working towards first a Bachelor of Agricultural Science, with which he graduated in 1967, and a Master of Agricultural Science, with which he graduated two years later.

They were formative times both for him and for Massey, which was to metamorphose from a conservative agricultural college

Massey University Council members Chancellor

*Dr Russell Ballard CNZM BAgSc MAgrSc
PhD Florida USA FNZIM*

Pro-Chancellor

*Mr Stephen Kós QC, LLB (Hons) Vict, LLM
Cantab*

Vice-Chancellor

The Honourable Steve Maharey MA

Appointed by the Minister of Education

*Dr Russell Ballard CNZM BAgSc MAgrSc
PhD Florida USA FNZIM*

*Mr Stephen Kós LLB (Hons) Vict LLM
Cantab*

*Professor Ngatata Love JP BCom BCA
(Hons) PhD Well ACIS ANZIM*

Mrs Alison Paterson FAC FloD

Elected Permanent Member of Academic Staff

Dr Colin Anderson MA and PhD Auck

Elected Academic Staff of the Academic Board

Professor Tony Signal BSc PhD Adelaide

*Professor Ray Winger MS PhD Wisc FNZIFST
FIFST UK MAIFST*

Elected Permanent Member of General Staff

Mrs Andrea Davies BBS MBA

to a well-rounded university with multiple constituencies. Not long after Ballard's arrival the College became a university in its own right and began an extraordinary expansion: from 1964 on the Turitea site became a perpetual building site. In 1968 the University acquired an arts faculty based in nearby Hokowhitu.

Massey University Extramural Students' Society (EXMSS) and Massey University Students' Association Appointee
Mr Karl Pearce BSW(Hons)

Ballard remembers his time fondly; he balanced his studies with activities including golf and field athletics, the latter earning him a blue for discus throwing.

Massey University Student Association Representative
Ms Alexandria Sorensen

He was representing the University at the Easter Tournament being held in Wellington in 1968 when other events were dominating the headlines.

President Extramural Students' Society
Mr Ralph Springett

"The Wahine had just sunk [in Wellington Harbour] and I remember we went down and had a look at it...this big ship just lying in the water on its side."

Elected by the Court of Convocation
Dr Susan Baragwanath BA(Otago) MA(London)
Dip Ed, D Litt(Hon) (Massey) FRGS
Mr Bruce Ullrich OBE MBA BCom (Cant) ACA
FInstD

Back in Palmerston North the arrival of the arts faculty had changed the character of campus life, balancing out the influence of the "rough and ready ag boys".

Vice-Chancellor's appointees
Mr Nigel Gould JP BCA Vict FCA
Mr Chris Kelly MVSc (Massey) MACVSc
Mrs Mavis Mullins MBA

"There was a bit more culture and refinement around the place," and, he adds, "more girls".

One of them was Phillipa, now his wife, whom he married six months after they both graduated from Massey.

After Massey Ballard spent nine years working for the Forest Research Institute in Rotorua. During this period he went to the University of Florida, where he completed his PhD in forest soils science in 1974. At the beginning of 1978 he moved to the US to join the faculty at the School of Forest Resources at North Carolina State University. It was while in the US, by this stage working in management for Weyerhaeuser, the world's second-largest integrated forestry company, that he was invited to apply for the position of director of research back at the New Zealand Forest Service's Forest Research Institute.

Remember the New Zealand Forest Service? It is one of many public agencies that are no more. Ballard's invitation had come in 1986; the fourth Labour Government was in its revolutionary first term and the public service was being remade.

"After I had accepted the appointment I was advised that the Forest Service was being broken up and asked whether I still wanted to come back? I said yes. I wanted to come back to New Zealand."

In fact, Ballard had already helped to manage a restructuring at Weyerhaeuser in the early 1980s, and in the tumult of state sector restructuring – with forestry being particularly affected – he gained a reputation for being a safe pair of hands. He made hard calls – there were numerous redundancies – but he kept the sector's confidence, and when a new state agency was created, the Ministry of Forestry, Ballard was appointed Secretary of Forestry.

But Ballard's performance had also been noticed elsewhere by Labour's new education minister, who also just happened to be Prime Minister.

"David Lange was looking for someone to lead education reforms who was unlikely to be ground down and captured by the system," Ballard says of his 1988 appointment as Director General of Education.

"He [Lange] wanted someone who had the [courage to drive the education reforms through, who was essentially independent, who had a background in change management and was able to resist the unions and other pressure groups."

Courage would be needed. Under the policy drive called Tomorrow's Schools, the community was to become increasingly responsible for overseeing schools and there were major changes to be made in early childhood and tertiary education.

"They were extraordinary pressure cooker years. I lost two stone in weight but I loved it," says Ballard, who had the good fortune of both being ideologically in sympathy with the changes taking place and of having the clout in Cabinet to get things done.

"Every time we put a Cabinet paper up, we got what we asked for."

Having acquitted himself with honour, Ballard was then appointed Director General of the Ministry of Agriculture and Fisheries, with the mandate of driving the agricultural part of the GATT trade negotiations and bringing order to New Zealand's commercial fisheries. The GATT negotiations were very successful for New Zealand. As Ballard sees it, his task on the fisheries side was to introduce a sensible degree of regulation around a quota system to an industry instinctively averse to attempts to govern its behaviour. "[Commercial] fishing was the last frontier. The reason people chose to be in the industry was that there was no one to tell them what to do and how to do it." Again Ballard found his satisfactions within the job, but also his frustrations: the expansion of the quota system in particular, which was under way when he arrived, became the subject of extensive court action.

It must have been some small relief when he took up his next appointment in 1996 to the less contentious agency Land Information New Zealand, where a highlight, he says, was instigating the introduction of a "world first" online system for integrating land survey and title information and transactions, and from which he retired in 2003.

Throughout his career, Ballard never lost touch with his alma mater. In 2002, he was presented with a Massey University 75th anniversary Medal. In 2005, he was appointed to the university council, and last December became the University's Chancellor – just two months after Steve Maharey was officially installed as Vice-Chancellor.

As Minister of Social Services in the last Labour Government, Maharey was Ballard's senior minister when the ever-versatile departmental head was acting chief executive in 2004 of Child Youth and Family.

Both Massey alumni, they seem ideally matched: one a former cabinet minister, the other a former government chief executive, both extraordinarily experienced, both espousing the same vision for the University.

Ballard wants Massey to provide the best student experience in New Zealand and to produce the most highly regarded graduates.

Like Maharey, he wants to make Massey New Zealand's defining university by 2020. "Or before," he says with a smile.

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Professor Yusuf Chisti

The other biofuel

The world's best prospect could be microalgae writes Professor Yusuf Chisti.

It is hard to find much good news in the current global economic crisis, but there is at least some. At the time of writing, oil is back to US \$44 from the all time high of US \$147 a barrel it hit on July 3, 2008; the price of food commodities such as rice and wheat have fallen – good news if you are an impoverished third world consumer – and the global growth in carbon dioxide emissions, though still alarming, will not be as fast as it would otherwise have been.

Some good news, but not much. At most, these are challenges momentarily deferred. The need to find viable substitutes for the world's dwindling supply of oil is as pressing as ever; the world's population and its appetite for foodstuffs continues to climb; and unless unprecedented action is taken we face the likely prospect of catastrophic climate change.

What options do we have, and what are the sorts of trade-offs involved? Let us look to an obvious example: the US decision to use corn as a feedstock to produce alcohol biofuel. The result? Currently the US devotes 25 per cent of its corn crop to producing 3 per cent of its fuel, produces negligible-to-no carbon benefit in the process, and takes productive land away from food production. (The question of how many people could be fed with the corn harvested to fill the tank of a single SUV is not a frivolous one.)

Now you may say that corn is a poor example – and I would agree. But all of the conventional biofuel crops involve allocating significant – or in many cases impossibly vast – amounts of productive land.

By 2050 the world's population, now numbering 6 billion or so, is projected to hit 9 billion. Somewhere mankind is going to have to find a billion more hectares of arable land – and that is without even beginning to examine the implications of allocating land to the production of biofuel.



Professor Chisti's doctoral student Tiyaporn Luangpipat growing algae.

Microalgae vs the rest

Plant a hectare of land in oil palms, and you can expect a yield of around 6000 litres of oil. Dedicate that hectare to growing microalgae instead, and you can expect somewhere between 60,000 and 137,000 litres of oil – from 10 to upwards of 20 times as much.

This difference in productivity per hectare has major implications. Take the United States, which is relatively blessed with arable land. To fulfil half of its transport oil needs, the US would need to devote a clearly impractical 24 per cent of its total cropland to cultivating oil palm. By contrast, microalgae could accomplish this with just 1 to 3 per cent and it does not depend on the availability of fresh water – brackish or salt will do.

When you think about it, the difference in productivity is not that surprising. Only the oil palm kernel is harvested for oil, whereas the entire biomass of the algae is processed. Then, too, unlike an oil palm, the algae has no overhead in the form of supporting tissues, or systems for circulating water and nutrients. Each cell

But there is a less conventional biofuel candidate that need not compromise our ability to grow food. You've seen it before. It is the same class of organism that lends the tinge of green to that neglected swimming pool. The hero of the day may turn out to be microalgae.

I first became aware of the microalgae's potential as a fuel-stock when I was an undergraduate student at the University of Jos in Nigeria. For my research project, I studied *Botryococcus braunii*, one of the algae that bloom in fertiliser-polluted lakes and estuaries.

I found that wild-harvested, dried biomass of *Botryococcus braunii* contained by weight 70 per cent of a colourless oil, mainly botryococcene, which, with a little relatively unsophisticated chemistry, could be turned into a substitute for diesel, gasoline and jet fuel.

At the time, in the wake of the Iran-Iraq war, the inflation adjusted price of oil had soared from around \$49 in 1978 to \$98 a barrel. A paper I wrote ended on an excitedly prophetic note: "With rising oil prices coupled with foreseeable shortages, commercial extraction of botryococcene might become desirable!"

After Nigeria my career took me in other directions. I moved to University College London and then to Canada and used microorganisms and modified animal cells to produce various biological products. It was not until 1997 that microalgae again entered my professional working life.

I had taken up a position with University of Almería on the Mediterranean coast of Spain. This is a region best known for holiday houses for the wealthy and for kilometre on kilometre of plastic-sheeted greenhouses growing vegetables for export. The same temperatures and sun that favour greenhouse plants also favour the production of microalgae. Consequently, in Almería I and my colleagues focused on developing the production of microalgal products, particularly the same omega-3 oils found in fish oil. Microalgae are used to produce other commercial products, such as the food colorants beta-carotene and astaxanthin. These are high value products – astaxanthin sells for thousands of dollars a kilogram.

Soon I found myself involved in cultivating microalgae in photobioreactors. I have maintained a strong interest in microalgae and microalgal products ever since.

Raceways and bioreactors are the two principal ways of commercially growing microalgae. In a raceway pond, an approach that has been around since the 1950s, the algal 'broth' is circulated around a shallow channel by a paddlewheel.

In a bioreactor, the more elaborate and expensive alternative, the broth is circulated through a closed system of transparent glass or plastic tubes.

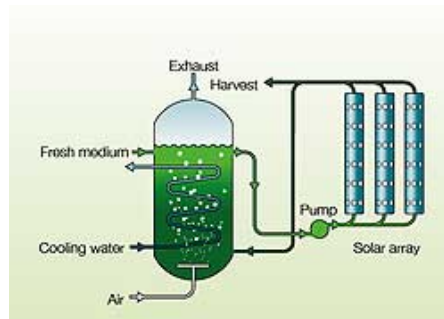
Both approaches have inherent problems. In a raceway pond the culture inevitably ends up hosting unwanted species of algae together with the various organisms that feed on the microalgae; the temperature variation limits growth; and because, at best, the mixing will be poor, only the surface layers of algae will have enough light.

Photobioreactors, on the other hand, must be periodically cleaned; the build-up of oxygen that comes from

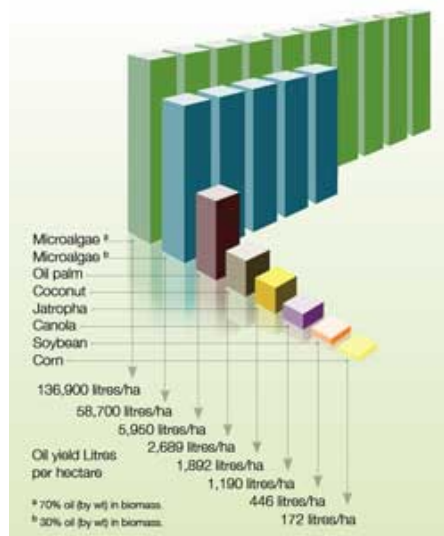
is a stripped-down factory supplied all of the necessities of life by the medium in which it is suspended: water, carbon dioxide, nutrients and light. It is common for the mass of microalgae to double in just 24 hours.

There are other advantages too. Every 100 tonnes of algal biomass fixes around 183 tonnes of carbon dioxide and production of fuels from microalgae can be carbon neutral.

In the future we may well find that photobioreactors become a valued adjunct to coal or gas burning power plants, the carbon dioxide emissions being used to fuel algal growth.



A tubular photobioreactor with parallel run vertical tubes.



Comparison of some sources of biodiesel.

photosynthesis must be prevented by its periodic removal; carbon dioxide must be fed in; and the systems must be cooled during the day.

The payback is that photobioreactors are many times more productive than raceway ponds. By my estimate, for a given volume of broth they are 13 times more so, and this concentration of algae in the broth also makes it less expensive to harvest.

But at the moment neither raceways nor photobioreactors are producing biodiesel at a price competitive with diesel proper.

Recently I did the numbers. My models showed that to be competitive with oil at US \$100 a barrel, we would need to produce microalgae around nine times more cheaply than is currently being achieved. I am sure this will happen.

What I expect is less some great leap forward than the compounding of many small advances. Bioreactors will become increasingly efficient. Better ways will be developed to recover the algal biomass from the broth and to extract the oil from moist rather than dry biomass. The algae themselves will be genetically modified to become more productive and to thrive in a wider range of conditions. This is a young industry: the advances will be relatively swift.

It helps that at long last there is the prospect of sustained funding. Solazyme, for example, with support from Chevron, is attempting to produce algal fuel from genetically enhanced algae that use sugar to grow instead of sunlight. Other major oil companies – Shell and British Petroleum – are supporting large algae research programs in the US and elsewhere. And there is substantial venture capital funding available for research. Even New Zealand has its own Marlborough-based algal fuel start-up promising biodiesel from sewage ponds.

In early 2008 it looked as if the fabled combination of research universities, venture capital and the workings of the market would work their magic.

My hope is that, despite the world economic downturn, they still will.

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Apocalypse tomorrow: sustainability and industrial design?

Industrial design faces a knotty problem: how do you design cool products that sell and use the Earth's resources sustainably? Lyn Garrett examines the trade-offs.

You may remember that science fiction movies from the 1960s reflected emerging concerns about the impact of the human race on the planet. Many themes within what we now refer to as sustainability were explored in movies like *Soylent Green*, *Silent Running*, *The Omega Man*, and *Mad Max*. These dystopian visions were generally condensed enough for the story to be wrapped up in 120 minutes, and were resolved by Charlton Heston chewing the scenery or Mel Gibson's heroics and a shotgun.



Lyn Garrett has a particular expertise in product design, ergonomics, technology and furniture design. He is currently the undergraduate co-ordinator for the Industrial Design major within the Bachelor of Design.

The real world is somewhat more complex, and barring a currently invisible technological advance or cultural change that renders the whole thing obsolete, sustainability as an issue will be with us for the foreseeable future and beyond. It's an example of a 'wicked problem'¹ (a term coined in 1973 by Rittel and Weber): a Godzilla of a problem, a multi-dimensional, many-layered problem that will not succumb to simple analysis or be resolved by simple measures. It's such a huge issue that despite being bombarded with examples of how it's affecting us, we're little wiser about what can be done.

There is an obvious tension between production and manufacturing and sustainability. However, from an industrial design perspective, resource use and energy production / consumption are two aspects of sustainability that we might be able to tackle.

Design and sustainability have a chequered history. As a profession industrial design developed alongside manufacturing, and originally 'good' design was understood as a product that met the needs of the user, the manufacturer and the designer. It is only recently that our understanding of design has deepened to the point where we clearly understand the roles and responsibilities of the profession and its relationship with culture and society. From this more critical and objective standpoint, what industrial design has achieved – both for good and for ill – is easily visible.

Design as a whole has a problem. All facets of design have been part of the production / consumption cycle. This is not about blame or about pointing fingers – the relationship was a natural outcome of how design as a profession came into being. But industrial design has a particular problem because the products that we design have potentially much longer lifecycles than websites or garments, and many products take a direct line from manufacture to use to landfill. They absorb a lot of energy and can have relatively short lifespans. Industrial designers find themselves torn between quite different directions: to design cool products and to be part of a sustainable solution rather than be part of the problem. In order to explore both problem and solution, the phrase 'reduce, reuse, recycle' is a useful jump-off point. What does the phrase mean to design and designers?

Reduce: Reduce is at once the most promising and the most problematic aspect of design and sustainability: at its core, 'reduce' goes against the very fabric of the production / consumption model.

Reduce has three design-related facets – use less, get more value from what you do use, and don't use some things at all.

'Use less' needs no elaboration. 'Getting more value' suggests that a product needs to perform as required, be treasured, do the job well and have an appropriate lifespan. In terms of design, this could mean that products are designed to be economical to upgrade or repair rather than replace. This approach is likely to raise retail prices in the marketplace, and possibly reduce sales volume: a risky decision with potentially serious financial consequences.

Apple Computers is an example of a company whose products retail at a premium compared to its competitors. Apple is indelibly linked to 'good design' through its iMac and iPod products. It creates value for the user across its packaging, hardware and software in a way that distinguishes it in the marketplace. Sustainability is an increasingly visible aspect of Apple's marketing, although at this stage it is focusing on material use rather than

the whole product lifecycle. There is still some way to go before the lifecycle of a product becomes a major marketing priority for mainstream companies. Regular releases of new products also encourage the premature replacement of existing products. This is not a sustainable approach in the long term.

'Don't use some things at all' refers to the manufacturing processes and materials that use excessive energy or have other environmental impacts. Chrome plating, for example, is a horrendous process as far as the environment is concerned. However, in the marketplace chrome is connected with quality, longevity and hygiene, so manufacturers of bathroom tapware, for example, either have to develop new processes that meet purchasers' expectations or change those expectations. Both approaches are financially risky and require manufacturers to take the long view.

Reuse: 'Reuse' has two areas that are of interest to designers. There is a subset of design that investigates what end-of-life products can be turned into to stave off their final trip to the landfill. The challenge inherent in this approach – creating value from something valueless – is particularly popular among design students, but has broader applications in the marketplace.

Search the 'net, and you will find small bookshelves made from used truck brake pads, CD racks made from bus shelter posters, and furniture made from car tyres. However, these products currently only appeal to niche markets and are far from the mainstream. A local example is the conversion of Smartdrive motors from Fisher and Paykel washing machines into the generators for small-scale commercial water turbines. Fisher and Paykel supports this end-of-life use, but the challenge for design and manufacturing is that this end-of-life value may need to be considered in the manufacturing of the original product: an investment that the original manufacturer may not benefit from.

Even then, reuse only defers the discarding of things – it doesn't keep them out of the landfill forever. What it does do, though, is make the best use out of the material and energy resources encapsulated in the product – so second-life uses are a useful step towards sustainability.

Recycle: We all know about recycling. Many of us also know that recycling is not always a profitable activity. This is partly because recycling itself is labour intensive, and there are limited markets for recycled materials. Design and designers can help by making products easier to disassemble and recycle – an approach, however, that is potentially of little direct benefit for the manufacturer. Germany has addressed this issue head-on by making German manufacturers responsible for their end-of-life products. German supermarkets are responsible for the packaging stripped off products purchased on their premises, which provides an incentive for the supermarket to pressure manufacturers to reduce their packaging. These are useful examples, but the problem with the word 'recycling' is it can be misleading.

While recycling as we know it today removes materials from the waste stream, Braungart and McDonough suggest in their influential book *Cradle to Cradle* that most of what we do is better termed 'downcycling', as the recycled material rarely has the physical properties of the virgin material and cannot be fed back into the manufacturing process at the same level of value. They further suggest that the ultimate goal for end-of-life products and materials should be 'upcycling': products designed to decompose so that they become actively beneficial 'technical nutrients' rather than merely reducing the waste stream. Obviously, this is some way into the future.

What else does the future hold? What are the solutions? As befits a wicked problem, there are many possible approaches and many benefits only exist as possibilities rather than realities.

Some trends are apparent already. Toyota's Prius hybrid car is part of one trend – not just for its technology, but for what it has achieved in bringing alternative transport technologies squarely into the public consciousness. Sustainability is marketable and people are prepared to pay a premium for a product that delivers better value in the longer term. This is an important lesson for designers.

Another issue raised by the Prius is the argument around the energy that the vehicle consumes across its whole life, from manufacture to disposal. Whatever the merits of the vehicle itself, it demonstrates that vetting the sustainability credentials of a product is not straightforward either. There are many examples of products that claim to be sustainable in some way, but don't respond to even a cursory investigation of their green credentials – a practice disparagingly referred to as 'greenwash'.

In terms of material technology, bioplastics are a development that looks promising. Bioplastics are manufactured from organic material such as corn starch, which could reduce the amount of oil used in plastics manufacture. However, the situation parallels that with biofuel crops, which are more profitable to grow than food crops and compete for the same arable land resources. This is another example of the need to understand the wider implications of our decisions.

In the same way that micro-generation (generation at point of use, such as domestic solar water heating) is a promising approach to energy production, micro-manufacturing might be a promising approach to reducing carbon emissions. Three-dimensional printing technologies are advancing at a similar pace to computer power and the quality of the parts produced through these processes continues to improve as the buy-in price continues to drop. It's not too far-fetched to suggest that in-home manufacturing could substantially reduce the amount of fuel expended in shipping products from one country to another.

The basis of this approach is already here. Traditional manufacturing is based on the benefits of mass-production, but many of the digitally-managed manufacturing processes are capable of economically producing one-off products. There is an emerging trend whereby products are sold as digital files rather than physical products: the files are sold through the 'net (see www.ponoko.com for example) and the purchaser sends the file to a local manufacturer to have the item produced. While currently this only works for a limited range of technologies and materials, there is a lot of potential to expand this approach – which has the added benefit of reducing the need for packaging.

However, one potential fish-hook in this approach is that micro-manufacturing might encourage more things to be produced as they're so accessible. Another potential fish-hook is the impact on the labour market through a reduction in manufacturing capacity.

Bioplastics and micro-manufacturing highlight the nature of sustainability as a wicked problem: solutions are not simple and straightforward. Whatever the future is, we'll head towards it a step at a time – some steps forward, some sideways, and the occasional one backwards.

Neither Charlton Heston nor Mel Gibson can save us from this one.

1. Wikipedia. (Retrieved 10.3.09). Wicked Problems. <http://en.wikipedia.org/wiki/>
2. McDonough, W., & Braungart, M. (2002). *Cradle to cradle: remaking the way we make things*. Portland: North Point Press.

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Acts and deeds

The Resource Management Act has been blamed for many ills, writes Dr Jeff McNeill, but many of the faults may lie elsewhere.

When the RMA was passed in 1991 it was called world-leading. For the first time, New Zealand had integrated management of its natural and physical resources. But that moment of self congratulation was soon over. The RMA has been amended almost ceaselessly ever since, and today, with it being portrayed as an impediment to economic development and jobs even as the nation faces the chill winds of global recession, further legislative changes are underway. What went wrong with the RMA? Or, indeed, are the things that have gone wrong the fault of the RMA, or could it be a scapegoat for other failings? The RMA needs to be seen in the context of the swathe of local government reform that led up to it. Completed in 1989, this reduced local government from over 700 authorities to 86. As part of the reform, 12 regional councils were established, taking over a multitude of natural resource management tasks, including those of the former catchment boards, rabbit boards, noxious pest boards and drainage boards.

The reforms were largely welcomed by the environmental movement. New Zealand had experienced a long period of heavy natural resource exploitation, much of it state-sponsored. Native forests had been milled; scrubland and wetlands converted to pasture; river systems drowned by hydro dams. The economic benefits were great, but increasingly, the costs were recognised as unacceptable. The RMA was intended, in part, to reveal these costs, and to lead to the sustainable management of our natural resources. And it was far-sighted in integrating decision making so that impacts across all environmental media, water, land, air, and coast, were collectively considered.

The RMA also needs to be seen in the light of the then prevailing mistrust of big government: the new regional councils were seen as a means of getting resource use decisions closer to the communities affected by their consequences.

The RMA established a hierarchical management framework enabling central government to set national guidance and leadership through National Policy Statements (NPS) that regional and territorial councils would need to implement.

With the exception of the Department of Conservation with its legislated conservation mandate, government saw itself as a neutral player, largely concerned with the processes within which the various resource users (including environmental interests) could determine appropriate sustainable use of resources.



Dr Jeffrey McNeill has formerly worked in, and has consulted for and contracted to central and regional government in New Zealand. As part of his doctoral studies, Jeff spent three months working in the European Parliament in Brussels. He joined Massey University's Resource and Environmental Planning Programme in October 2008.

Extracts showing how highly specific Sweden is in setting and achieving water-related environmental objectives when compared to New Zealand.

Objective 5 - Addressing freshwater degradation

To ensure the progressive enhancement of the overall quality of Freshwater Resources can reach or exceed a swimmable standard.

From Proposed National Policy Statement for Freshwater Management. Wellington: Ministry for the Environment (2008).

EQO 7. Zero Eutrophication:

Nutrient levels in soil and water must not have adverse effects on human health, the prerequisites for biological diversity or versatile land and water use.

Sub-objective (To be achieved in one generation (by 2020-25)

Deposition of airborne nitrogen compounds does not exceed the critical load for eutrophication of soil and water anywhere in Sweden.

Interim target

By 2010 waterborne anthropogenic emissions in Sweden of

phosphorus compounds into lakes, streams and coastal waters will have diminished continuously from 1995 levels.

How effective have these institutional arrangements been in achieving sustainable environmental management? This was the question I set out to answer when I began my doctoral research into how New Zealand's regional councils manage the environment (1).

Progress to date

Over 1995-2000, P emissions fell by some 15% overall, with agriculture emissions down 19%, sewage treatment plants 10%, pulp and paper sector 15%.

I found it a difficult question to answer, for we have no comprehensive national level data or reporting set to show how effective New Zealand's environmental management performance is (a deficiency picked up on by the OECD (2)).

From Environmental Performance Reviews: Sweden. Paris: OECD. p57.

Nevertheless, a survey I conducted of practitioners and stakeholders suggests that overall environmental quality has deteriorated over the last two decades, and this view is supported by individual regional council data. My data also show that the regional councils have a patchy record; some appear to have done much better than others in achieving a better environment for their communities, with, for example, particular councils, reducing pollutants more than others. The research raised issues about council capacity and whether many of the environmental issues they are responsible for – and the public mandates for addressing them – are in fact regional, or at least cross-regional, in scope.

But the councils are only one part of the equation. Successive central governments have conspicuously avoided providing the national leadership we need. Bar a handful of exceptions³, we are still waiting for meaningful National Policy Statements. Eighteen years after the RMA was passed we have a (mandatory) Coastal National Coastal Policy Statement. But the proposed biodiversity NPS disappeared without trace, the Energy NPS never started, and the current proposed NPS for Freshwater Management is breathtaking in its generality.

This extremely light-handed approach to providing national guidance is at odds with other countries. Take the Netherlands, which have just adopted their fourth National Environment Plan, taking the Dutch out to 2030. Or take Sweden. Back in 1999 Sweden adopted an overarching strategy, the goal being that the next generation of Swedes will not face today's major environmental problems. The strategy is supported by 16 Environmental Quality Objectives, identified and agreed to through a cross-party and stakeholder process that effectively depoliticises the environmental policy arena. These set clear targets to be achieved within a generation, with interim targets to be met by 2010, and all levels of government are committed to work to achieve them. (See Box).

In fairness, Sweden is not Utopia; a recent review found that while progress had been made, there was still much to do, and time was running out. But at least Sweden knows what it is aiming for, the level of progress that has been made and the distance still to go.

Change is afoot in New Zealand. The RMA Technical Advisory Group advising the Minister for the Environment has identified a two phase process in its recent report (4). The first phase seeks to improve efficiency, so that decisions can be made more quickly and cheaply. These changes are addressed in the amendment legislation already introduced into Parliament.

The second phase is likely to embrace substantive change, both structural and institutional. One of the changes that is foreshadowed is the creation of an Environmental Protection Agency (EPA) equivalent – an independent national level government agency that could provide central government with technical advice at a national level on environmental quality and inform national (and regional) policy-making.

Some of the references within the legislation are clearly place-holders for ideas that are being worked through. One of these is that at some time in the future regional councils could be disbanded or the scope of their responsibilities reduced as their environmental policy functions are assumed by the EPA.

But let's step back a little. The RMA is couched very much in the prevailing localised pollution paradigm of the late 1980s. The public could see and were concerned about belching smokestacks, foaming waste outfalls from sewage plants and factories and the like, and so the legislation refers to water discolouration and surface scum. The focus in 1989 was on the end-of-the-pipe, local issues.

Twenty years later the environmental policy context has changed. The data are not comprehensive, but regional councils, abetted by the economic rationalisation that closed many polluting factories, have played a key role in substantially reducing pollution coming from the end of pipes or chimney-stacks. Many of our 'new' pollutants, such as nitrates, are unobservable to the lay public – even if the algal blooms that sometimes result are not. The patchy evidence we do have shows that the cumulative impacts on non-point discharges originating from intensified farming are degrading our freshwater lakes, rivers and streams, and, increasingly, groundwater. These discharges are not easy to address.

The scale of environmental issues has also changed. In 1989, when the regional councils were set up in anticipation of the RMA, global climate change was largely an academic exercise. Global climate change has moved from the political fringe to being a mainstream issue: the last election was partly fought over how New Zealand is to meet its international carbon-dioxide reduction obligations.

The expertise housed within an EPA could well be invaluable in addressing broad and intractable issues such as these, providing expertise and advice and pull-no-punches assessments of the state of our environment. Will the governments of the day have the courage to act on the advice they are given? We will have to wait and see.

Think global, act regional?

If one option open to the Government is to subsume many of the environmental functions of the regional councils, another is to actually extend their powers. In this scenario the regional councils, which, as they stand, are principally focused on environmental well-being of their regions would be asked to assume a responsibility for social and economic well-being and regional sustainability.

If you believe in placing the accountability of agencies close to the communities they serve, then there may be a strong argument for this. Of all of the many regional agencies – District Health Boards, DoC conservancies to name a few – the regional councils are the only truly fully elected regional authority.

If this is what we aspire to, then many of the central government functions currently delivered regionally will need to be reallocated to regional government and the case for a centrally driven Environmental Protection Agency becomes harder to make.

The current review of Auckland governance and the mooted 'super-city' model would fit with such an approach.

1. J.K. McNeill (2008) The Public Value of Regional Government: how New Zealand's regional councils manage the environment. Unpublished PhD dissertation, Massey University.
2. OECD. (2007). OECD Environmental Performance Reviews: New Zealand. Paris: OECD.
3. In fairness, in the last few years, Government has initiated preparation of several National Policy Statements (NPS). The 2008 Electricity Transmission NPS was the first to be gazetted since the mandatory New Zealand Coastal Policy Statement in 1994. Other progress includes: New Zealand Coastal Policy Statement Gazetted 1994, Electricity transmission NPS Gazetted 2008, Proposed New Zealand Coastal Policy Statement 2008 Proposed 2008, Proposed Renewable electricity generation NPS Hearings starting May 2009, Proposed Freshwater Management NPS Hearings starting in mid-2009, Proposed Flood risk management NPS Public submissions in 2009, Scope for Urban Design NPS Scoping in 2009.
4. Minister for the Environment's Technical Advisory Group (2009) Report of the Minister for the Environment's Technical Advisory Group – February 2009. MfE: Wellington.

Date: 25/04/2009

Type: Features

Categories: Alumni; College of Humanities & Social Sciences; Mag-First_Person; Massey Magazine



Josh Vertongen with one of his V8 heroes Greg Murphy.

Multi-media specialist helps cancer teen make motor racing film

 [Watch the Close-Up item.](#)

A multimedia expert from the University's College of Business has helped a motor-racing mad teenager to capture his passion for the sport on film.

Mark Smith, who works in the Communication, Journalism and Marketing Department in Wellington, volunteered to edit a video for 13-year-old Josh Vertongen, who is battling advanced abdominal cancer.

Josh, from Palmerston North, has been taking his video camera to the racetrack thanks to "Project KPH", which helps young Kiwis who are passionate about motorsport to fulfil their dreams.

It has enabled him to focus on what he enjoys most while he is being treated with chemotherapy.

Mr Smith travelled from Wellington to the studio on the Manawatu campus, where he met Josh and Leah Evans, founder of Project KPH, who had helped shoot the footage.

"We all got together and looked through the footage," Mr Smith says, "but, overall, it was Josh's decision what went in – there was a fart joke that he wanted to keep in. Josh is a cool kid and his fun personality really shines through the video.

"Josh had an idea for a film and being able to take it to where he wanted with a little technical input and some time is very rewarding. It went from a home movie to something that is quite shiny."

The footage features Josh meeting V8 supercars racer Greg Murphy – and beating him at Playstation – attending races and learning about the sport he loves. It was screened this month on *Close Up*.



Mark Smith

Date: 27/04/2009

Type: Features

Categories: College of Business; Video Multimedia



Acting Pasifika Director Sione Tuitahi, Assistant Vice-Chancellor (Maori and Pasifika) Professor Mason Durie, Michael Jones and Vice-Chancellor Steve Maharey.

'Ice-man' returns to Albany campus to honour Pasifika graduates

All Black legend, former Massey staff member and Auckland Samoan community leader Michael Jones was guest of honour at a ceremony for Pasifika graduates at the University's Albany campus last Wednesday.

The loose forward, who played 55 tests from 1987-98 and is widely acclaimed as the greatest player of his generation, told the graduates and their friends and families he is passionate about the next generation and the role of Pasifika people in the coming decades. "We are ready to make a powerful and positive impact as leaders in our families, communities and in wider society."

Using the fish as a metaphor, he told graduates and their supporters: "We need to position ourselves at the head, not the tail. I don't believe we should be the long, brown tail." Mr Jones said examples were in sport, where Pacific Islanders were renowned for their prowess as players but needed to be coaching and managing teams as well; and in business, where they should be not just working in factories but running them.

A founding staff member of the Albany campus in 1993, when he taught business management, he told the gathering he was considering returning to do a PhD focusing on economic development models for the Pacific.

He emphasised the vital role of family support for graduates completing their studies, and recalled how his mother, a teacher widowed at age 36, who raised a large family, "ensured I didn't drop the ball in education. For every two hours of sprint training I had to do two hours of reading, or maths".

Vice-Chancellor Steve Maharey told the ceremony a "social revolution" was under way, as Pacific Islanders come to tertiary education in increasing numbers and follow the path advocated by Mr Jones into management and leadership in all facets of business, government and society.

Gaining a university education would be "transformational, not just for the individuals themselves, but also for their families and communities", Mr Maharey said.

The contribution and influence of this generation of Pasifika graduates would shape the future of the country, Mr Maharey said in his speech to conclude a jubilant evening of celebration featuring rousing gospel singing by the Grey Lynn Community Church Youth Choir.

Mr Maharey paid tribute to Assistant Vice-Chancellor (Maori and Pasifika) Professor Mason Durie, whom he described as "a true taonga [treasure] of New Zealand", and to Acting Director Pasifika Sione Tu'itahi, who has been instrumental in implementing the goals of the Pasifika@Massey strategy launched in 2007.

The strategy, which aims to increase gains for Pacific people through teaching, research and consultancy services and to make a positive contribution to Pacific communities and nations, is part of Massey's role as a defining university, Mr Maharey said.

The ceremony honoured 14 graduates from the Colleges of Business, Education, Sciences, and Humanities and Social Sciences, including four master's graduates. This year 98 Pasifika students will graduate – 22 at Albany, 23 at Manawatu, seven in Wellington and 46 through the University Council.

Date: 27/04/2009

Type: Graduation

Categories: Auckland; College of Humanities & Social Sciences; Graduation; Graduation (Auckland); Maori; Pasifika

Sadness and celebration at Māori ceremony

 [Watch the TVNZ Te Karere item](#)

Taumata Maunsell-Petersen's whānau posthumously accepted her Postgraduate Diploma of Arts majoring in Psychology at Friday's ceremony to honour new Māori graduates from Massey's Albany campus.

Ms Maunsell-Petersen (Ngāti Awa, Tuhoe, Ngā Puhi) died suddenly on January 5 at Whakatāne. She suffered from a genetic cardiac inherited disease, a disease she was also researching as part of her master's thesis. She was a Massey student and staff member of the School of Psychology in Albany, where she was a tutor and staff member of the Te Rau Puawai Māori Mental Health Workforce programme, a joint initiative between the University and the Ministry of Health.



Taumata Maunsell-Petersen

She would have been one of the 19 Māori graduates celebrated at Friday's ceremony, where Social Development Minister and Massey alumna Paula Bennett (BA Social Policy 1997) gave the guest address. Chancellor Dr Russell Ballard, Vice-Chancellor Steve Maharey and Assistant Vice-Chancellor (Māori and Pasifika) Professor Mason Durie also addressed the audience and awarded certificates and congratulated graduates.

The celebration event was held at the Bruce Mason Centre in Takapuna and was the first of three ceremonies the University will hold to honour Māori graduates. The Manawatu ceremony takes place on May 15 at Palmerston North's Regent on Broadway Theatre, where 78 graduates will take part in the celebration. This will be followed by the Wellington campus ceremony on May 28, where 13 former students will celebrate with friends and whānau.

Date: 27/04/2009

Type: Graduation

Categories: Auckland; College of Humanities & Social Sciences; Graduation; Graduation (Auckland); Maori; Video Multimedia



Professor Robin Hambleton and Associate Professor Christine Cheyne.

Auckland risks 'featherweight mayor'

Auckland's proposed super-city mayor must be given more powers if the city is to benefit from local government reforms, according to a top international expert.

Visiting researcher Professor Robin Hambleton says the Royal Commission has carried out a remarkably thorough study and its recommendations deserve to be widely discussed.

“The metropolis needs strong, multi-level civic leadership,” Professor Hambleton says. “But the Government's proposals are for a featherweight mayor. The powers of the mayor should be strengthened if New Zealand is not to miss a golden opportunity to put Auckland on the international map.”

Associate Professor Christine Cheyne and Professor Hambleton are both speakers at the Governing for Auckland conference, hosted by Massey University and AUT on Tuesday April 28. Professor Hambleton's visit is funded by Massey's international visitor research fund.

Dr Cheyne's address on putting the “local” back into Auckland's governance argues that attention should focus on how the Government's proposed 20 to 30 local boards will enhance and strengthen democracy in the region.

“The Government has rejected the Royal Commission's recommendation of six councils below the unitary Auckland Council,” she says “This could create a serious democratic deficit. The Government's rejection of the Royal Commission's recommendation of three Maori seats further diminishes the potential for the new Auckland Council to ensure that Maori contribute effectively to decision-making, which is a requirement of the Local Government Act 2002.”

In their respective contributions to the Governing for Auckland conference, Professor Hambleton and Dr Cheyne are calling on the Government to implement the Auckland governance reforms at a more measured pace to ensure that the resulting leadership and community accountability arrangements are durable for the future.

Further information

Associate Professor Christine Cheyne is an expert on community engagement in local authority planning and decision-making processes.

Robin Hambleton is Professor of City Leadership at the University of the West of England, Bristol and Director of Urban Answers. A leading international academic on local government and governance, he authored a research report for the Royal Commission.

For conference programme see: <http://www.ipp.org.nz/lgconference09.html>

Date: 27/04/2009

Type: Research

Communication studies pioneer honoured with new prize

A scholar who pioneered communication studies at Massey University has been honoured with a prize in his name.

The Professor George H Hines Memorial Award has been launched to recognise an exceptional mentor and leader whose foresight helped establish the first university communication programme in the country.

It follows the success of the online journal *PRism*, run by academic staff in the Department of Communication, Journalism and Marketing, which received such top quality international submissions that the additional prize was established.

The inaugural Hines award has been won by Assistant Professor Richard Waters, of North Carolina State University, and Assistant Professor Denise Sevick Bortree, of Penn State University.



Professor George H Hines

It has made it possible for them to publish a 2009 special issue on "Non-profit organisation relationship building", which invites research on relationship building in the non-profit and non-government organisation sectors.

A second special issue will be produced by *PRism* prize-winners United States academic Professor James Grunig and Australian scholars Dr Mark Balnaves and James Mahoney, who are researching global public relations. They are focusing on the worldwide impact of new communication technologies and practices, such as the online "Obamamania".

Professor Grunig is credited with developing the first theory of public relations, and spearheading the recognition of public relations research as a credible scholarly discipline.

PRism editor Dr Elspeth Tilley says: "These proposals stood out from the strong field. We are very pleased to be able to support them both, as each will contribute to the growth of good public relations research and scholarship in different ways."

Professor Hines was the foundation Dean of Massey's then Faculty of Business Studies from 1973–81. Together with his wife, Anne Hines (Massey's first lecturer in communication), he had a very strong vision for how communication studies might develop at Massey.

A personal donation by Associate Professor Frank Sligo, head of the Department of Communication, Journalism and Marketing, who studied under Professor Hines, enabled the Hines award to be established.

"Although he was himself a management specialist, he led the way in New Zealand in foreseeing growth in communication as a profession and a discipline," Dr Sligo says.

Date: 28/04/2009

Type: Awards and Appointments

Categories: College of Business



Dr Jonathan Zyzalo at the College of Sciences graduation ceremony in Takapuna with his younger brother Jozef, mother Annette and wife Natasha.

Gisborne mechatronics PhD plans visit to Mars

Dr Jonathan Zyzalo wants to go "home" to Gisborne to share his knowledge, but first plans to achieve a couple of other goals.

He wants to design a robot that can do kapa haka, work for the National Aeronautics and Space Administration in the United States and help send a robot spacecraft to Mars.

The engineering student graduated with a PhD in mechatronics from Albany campus last week and has developed a technique for quickly and cheaply producing three-dimensional prototypes that he believes could benefit small design and architectural businesses in Poverty Bay.

Before completing his PhD research, "Johnny" (as his friends know him) was asked to go to Wellington and develop a robot that does kapa haka. "I'm not going to do that just yet," he says, although it is part of his longer-term plans. "Initially I want to get some work over in the US. My goal is to work for NASA and do a robotic mission to Mars, and develop networks overseas, then you never know what I can make."

Dr Zyzalo (Te Aitanga-a-Mahaki, Te Aitanga-a-Hauiti and Ngāi Tahu) grew up in Masterton, moved to Gisborne as a teenager and was home-schooled by his mother until he went to university. At 17 he enrolled extramurally at Massey in a conjoint business and physics major. The following year, when the engineering course started at the Manawatu campus, he moved to Palmerston North to study internally and cross-credited to engineering. He moved to Auckland and the Albany campus the year after. He has always loved maths, physics and calculus and attributes that to the encouragement of his mother, Annette, who is studying extramurally at Massey for a Bachelor of Health Science.

For his doctoral research, he devised a rapid flash 3D modeller used for making plastics prototypes. He says a German machine came out that uses the technique he was analysing when he was doing his research and there is still a lot more work to be done in the field. He now works for Plastic Design Technologies, which uses state-of-the-art laser technology for plastics prototyping used in design and manufacturing.

Date: 28/04/2009

Type: Graduation

Categories: Auckland; College of Sciences; Graduation; Graduation (Auckland)

Student killed in car crash named

The Massey University student killed in a car crash north of Taihape on Friday has been identified as Rong Cao, a Bachelor of Business Studies finance major who was studying at the Manawatu campus.



Ms Cao, 20, from Chaohu City, Anhui Province, China, was one of three Massey students in a car that collided with another on Spooner's Hill Road. The male driver suffered serious injuries and is in Palmerston North hospital. The other passenger suffered minor injuries and was treated and discharged from hospital. All three were part of the Massey University 2+2 programme with Wuhan University in China, under which students study for two years at each university at undergraduate level.

University staff will continue to provide full support to the injured students as well as Ms Cao's friends and fellow students. Arrangements are being made, with the assistance of Wuhan University, for her parents and the parents of the injured driver to come to New Zealand.

The University is grateful to the Chinese Embassy in Wellington, the Manawatu Chinese community and the Chinese Students' and Scholars' Association for their assistance during this difficult time.

Date: 28/04/2009

Type: University News

Categories: Palmerston North

PhD student dies after collision with truck

Jieun Jung, 29, a student from South Korea studying at the Manawatu campus, died last night in Wellington Hospital following a collision between the motorcycle that she was riding and a truck on the corner of Te Awe Awe St and Fitzherbert Ave, Palmerston North, on April 18.

Ms Jung was undertaking a PhD in plant biology in the College of Sciences. Her mother and husband had been with her since arriving in New Zealand last week. Student services staff from the Wellington and Manawatu campuses have been providing support to her family and friends.

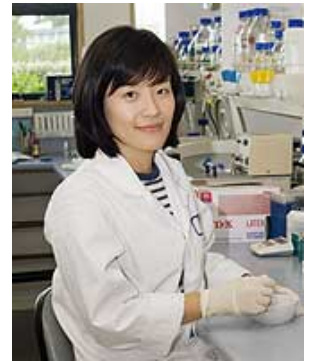
Massey University is grateful to the Korean Embassy for their assistance with travel and other arrangements for Ms Jung's family.

The crash is the subject of police and coroner's enquiries.

Date: 29/04/2009

Type: University News

Categories: Palmerston North



University's e-centre celebrates success

The University's e-centre is celebrating the success of two firms it mentors.

Budgeting website whostolemymoney.com won the New Zealand heat of this year's Technium Challenge International and will now compete for the chance to open an office in the United Kingdom.

Meanwhile, medical information technology company Precept Health and its partners were awarded a \$20 million contract with a hospital in Malaysia.

Both have grown out of the e-centre, a business accelerator company based at the Albany campus.

International Business Wales, which supports the Technium Challenge, judged the business plan of whostolemymoney as "standout".

Grace Xue, founder of the online personal money management system whostolemymoney, will travel to Cardiff this month to compete against finalists from 14 other countries to open an office in Wales that can reach markets throughout Europe.

Ms Xue says: "We are making a difference here in New Zealand, helping people to understand and get control of their spending, and the opportunity to expand to a much bigger market is exciting. Already we have 500 UK-based subscribers and we're confident that our product can make the transition to UK and European markets."

Precept Health is to roll out a critical care information software system ICU Care in one of the largest hospitals in Malaysia after being awarded, with its partners Microsoft Healthcare and GC RRITS, a major contract with the Malaysian Ministry of Health. It will provide a fully integrated hospital information system for the 500-bed Temerloh hospital, about 150km east of Kuala Lumpur.

Precept Health founder Tony Blomfield says: "From a technology perspective, Temerloh hospital is a great fit for us, and our software solutions directly fitted their needs for better day-to-day and strategic management of their intensive care and cardiology units and operating rooms."

Steve Corbett, chief executive of the e-centre, says: "We are delighted at the success of these innovative companies who have worked hard to build products that the market wants and which are leading in their category in a global market."

Date: 01/05/2009

Type: Awards and Appointments

Categories: Auckland; College of Business



Grace Xue and Steve Corbett



Vet student Emma Bullock gets a tan while mustering sheep.

Vet students bare all for calendar

▶ VIDEO [Watch the TVNZ Breakfast item.](#)

Third-year veterinary science students have again shed their clothes for the Barely There calendar to raise money for their half-year trip and for charity.

The calendar, in its fourth year, features students performing a number of farm-related activities, including herding and shearing sheep and horse riding, wearing little more than hats and gumboots.

The students hope to raise about \$2500 for the new animal hospital at Wellington Zoo, as well as funding their trip.

Vet student Christie Balcomb says making the calendar was a fantastic experience. “We had some reservations about it at first and some people took a bit of persuading to be involved,” she says. “But since it is the fourth year it’s been made most of the students knew it was coming. It ended up being very relaxed and much less of a big deal than everyone thought it would be.”

The calendars are available for \$10 from vet students, who will also be selling them on the Manawatu campus. They are also available from the website nzvets.com.

The calendar will be officially launched at Malbas bar in Palmerston North at 7.30 this evening.

The half-year trip is a celebration for all third years, who are halfway through their five-year course.

Date: 01/05/2009

Type: University News

Categories: College of Sciences; Palmerston North; School of Veterinary Science; Video Multimedia

Focus on industry earns Massey vet top dairy communication award

[View the article prepared by Ms Weston for the competition below.](#)

Research on the Neospora infection – a ticking time-bomb causing abortion in heifers – has won Massey vet Jenny Weston the first New Zealand Young Dairy Scientists Communication Award.

Ms Weston is the University vet farm services manager and is close to completing her PhD on Neospora. She says she entered the awards – held for the first time in New Zealand at the Large Herd Conference in Ashburton – with one aim.

“It was important to take part because a lot of the dairy research in New Zealand is funded through the levies farmers pay. Most academic research is published in scientific journals, contributing to the literature on a topic. Not many people read those journals, however, and I think it's important that the results get back to the people who can use the research and who fund it.”



Jenny Weston

Ms Weston's win came after a presentation to the conference and development of a feature article on her work, which will be published in June issue of *The Dairy Exporter*.

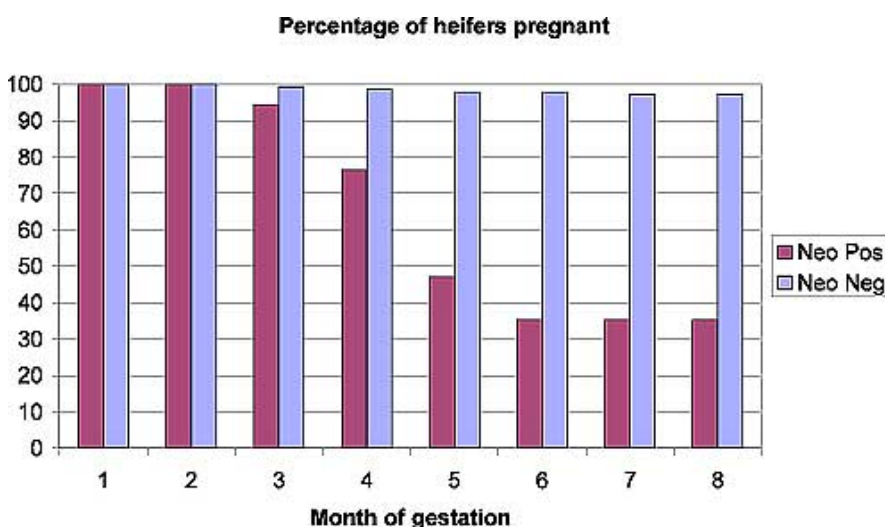
She says many farmers at the conference had heard of Neospora and many had cows who had aborted as a result.

The New Zealand Large Herds Association picked up costs for the eight finalists – including fellow Massey graduates Claire Phynn, Kirsty McLeod, Andrew Weir, Jeremy Bryant and Mairi Stewart – to attend the conference.

“The research we're doing is reasonably practical stuff,” Ms Weston says. “It might be only applicable to a small proportion of farmers at any one time in any year but these guys with large numbers of dairy cows are quite significant to the economy.”

Ms Weston aims to finish her PhD this year and graduate next year. Massey lecturer in dairy production Dr Peter Hutton, who co-ordinated the award, won the Australian event before he moved to Massey in 2008. He says the concept was based on a successful Australian competition, enabling new research to be presented direct to a farming audience in a more interactive way. The award also provides great exposure for bright young scientists to the industry that they are entering.

The article prepared by Ms Weston for the competition follows.



Percentage of rising two-year-old heifers still pregnant.

Neospora infection a ticking time-bomb

Farmers can lessen their risk of abortion losses in heifers by blood testing young calves and culling those that are born infected with *Neospora caninum*. Recent Massey research has shown that infected heifers are up to 24 times more likely to abort, so not rearing these animals and selecting other calves to raise will reduce the level of abortion in the herd. Another option is to identify infected cows and not keep replacements from them.

Neospora caninum is the most commonly diagnosed cause of abortion in cattle in New Zealand and in many countries around the world. In 1998 it was estimated to cost New Zealand dairy farmers at least \$24 million annually.

Massey University senior vet lecturer and PhD student Jenny Weston said the parasite can infect dogs, cattle and other grazing animals but abortion is mainly seen in cattle.

“Cows become infected after eating feed or water contaminated with faeces from an infected dog and infection is commonly passed from cow to calf during the pregnancy. Most infected cows in New Zealand are due to their mother passing on the infection rather than from contact with infected dog faeces.”

Ms Weston said *Neospora* can cause extremely damaging “abortion storms”, where up to 35 per cent of a herd abort over a short time.

“We think this occurs when a previously uninfected herd comes in contact with infection – probably from a dog. Once this settles down, affected herds then go on to have a lower level of abortion – 3-10 per cent – over many years due to the ongoing effects of having infected cows in the herd.”

Infected cows produce antibodies that control the infection and these can be measured in the blood for some months. Antibodies provide some protection against future infection but the parasite is never fully eliminated from the cow and “hibernates” in tissue cysts in the brain and spine.

“During times of stress and when the immune system is suppressed (as it must be to allow a pregnancy to continue), the parasite reactivates and spreads via the cow's circulation to the foetus. Depending on the stage of development of the foetus and the strength of the cow's immune response, this may cause the death of the foetus or the foetus may survive the infection but be born infected and carrying the parasite with antibodies in its blood.”

In a trial supported by Dairy Insight funding, the replacement heifers on a 700-cow dairy farm in the central North Island were followed through their first pregnancy to identify abortion and measure *Neospora* infection status.

The farm had experienced a *Neospora* abortion storm seven years earlier and was continuing to have low level losses associated with *Neospora*.

“As part of previous work, Massey University veterinarians had been collecting blood from all cattle on the farm, about 1000 animals in total, every three months since the outbreak began. From this information we knew which animals were infected and had observed that most infected cows gave birth to infected calves,” Ms Weston said.

“The heifers were scanned monthly using ultrasound and had blood collected to measure antibodies against *Neospora*. All except one of the 165 rising two-year-old heifers became pregnant. Eighteen heifers were consistently antibody positive from their first blood sample at three months old and were considered to have been born infected and 11 of these 18 heifers aborted (61 per cent).”

Four of 146 non-infected heifers also aborted (3 per cent). Most of the *Neospora*-infected heifers aborted during the fourth and fifth months of pregnancy and only one abortion was observed by the farmer – a set of twins from a non-infected heifer at seven months gestation.

Ms Weston said that *Neospora* infected cows are far more likely to abort than non-infected cows in any pregnancy.

“So the number of infected cows in a herd would decrease over time from culling aborted cows if it weren't for the constant addition of infected heifers. An infected cow will abort or produce an infected calf in almost every pregnancy. Blood sampling the whole herd to identify and cull all infected cows isn't feasible as antibody levels may drop below detectable levels in many cows.

“Calves that are born infected, however, seem to have high and persistent antibody levels and can easily be identified by blood testing. Not keeping infected heifer replacement calves means that you will more quickly

remove infected animals from your herd and lower your abortion rate. The mothers of these infected calves would also most likely be infected so not breeding replacements from them in future would also minimise losses.
“

The trial was part of Ms Weston's PhD, focusing on the spread, diagnosis and control of Neospora caninum infection in dairy cattle in New Zealand.

Date: 01/05/2009

Type: Awards and Appointments

Categories: College of Sciences; Explore - Agriculture/Horticulture; Research



Graduation 2009 underway

Graduation season, the highlight of the academic year, is well underway, with just over 3000 being capped at the three campuses during April and May.

Albany graduation, from April 21-24, was highly successful, with the 10th annual ceremony to honour Pasifika graduates one of the highlights.

This year, for the first time, similar ceremonies will be held on the Manawatu and Wellington campuses. As with the special ceremonies at each campus graduation to honour Māori graduates, these are not capping ceremonies but an acknowledgement of the special place that Māori and Pasifika students have at Massey and the University's commitment under its Māori@Massey and Pasifika@Massey strategies to enhance academic outcomes for Māori and Pasifika, which are among the nine strategic priorities in the Massey Investment Plan 2008-2010 agreed with the Tertiary Education Commission.

Manawatu graduation begins next week with seven ceremonies from Monday to Thursday, the ceremony to honour Pasifika graduates on Thursday afternoon and for Maori graduates on Friday morning.

There will be an alumni event, a cocktail function at the Regent on Broadway Theatre, from 4.30pm to 7pm on Tuesday (May 12) to which you are all invited. Please advise...k.greer@massey.ac.nz if you plan to attend including whether you will be bringing someone with you.

The guest speaker will be the University's new Chancellor, Dr Russ Ballard.

The Wellington graduation ceremonies will be on Friday, May 29, in the Michael Fowler Centre, with a ceremony to honour Maori graduates the day before in the Museum Building and a ceremony to honour Pasifika graduates on Wednesday evening.

Date: 04/05/2009

Type: Graduation

Categories: Graduation; Graduation (Auckland); Graduation (Palmerston North); Graduation (Wellington)

Super City mayor must have backing at ballot box

▶ VIDEO [Watch the ONE Breakfast item.](#)

▶ AUDIO [Listen to the Radio NZ Jim Mora item.](#)

A local government specialist says the powerful role given to the first mayor of Greater Auckland means there is a need to rethink the current electoral system.

Dr Andy Asquith, a senior lecturer in the Department of Management and International Business at the University's Albany campus, has raised concerns about the first past the post electoral system, which produces winners who may be supported by quite small minorities of voters.

He says unlike those who currently wear mayoral chains, the Auckland mayor will have real executive power and a new voting system should acknowledge that.

Dr Asquith supports the single transferable vote system - where voters rank candidates with a number in order of preference - and is keen for a public education programme about the merits of this system, which is seen as more complex. Nationally, eight councils out of 73 use STV.

"We need to ensure that the person elected as Auckland mayor has indeed the support of the voting populace," he says. "Under the present system in New Zealand, we have a system of weak mayors. Our mayors are, in fact, powerless...other than some have a casting vote in council if a vote is tied. All a mayor can do is to persuade, cajole or plead with their council to act according to the mayor's agenda."

He adds that of the 73 mayoral elections, 13 were returned unopposed. Hence voters had no choice to express an opinion on the office holder. In 28 of the 60 contested elections, where more than two candidates sought the role, more votes were cast for losing candidates than for the winner.

In the Auckland region, all mayors apart from Rodney's Penny Webster were elected on a turnout of less than 40 per cent.

Dr Asquith says only the mayor of Carterton, Gary McPhee, can claim to have the majority of support of people in his area after being elected by more than 52 per cent of the registered voters, with total turnout of 61 per cent.

"STV provides a much fairer result, whereby all votes are considered," says Dr Asquith. "Given the importance of the position of mayor of Greater Auckland, isn't it time that we persevered with STV and engaged in a mass public education programme to ensure that all Kiwis understand both the importance of, and need for, an electoral system which delivers a mayor for Auckland who is empowered not only by statute, but by the people as well?"

Dr Asquith has followed the issues surrounding the Royal Commission's report into the Super City closely and was involved in submissions to the commission by the One Auckland Trust and others.

Dr Andrew Cardow, also from the Department of Management and International Business, says the main reason for the Auckland local body restructure is because the current councils cannot work together. "What we have got is a great redundant mess," Dr Cardow says. "The royal commission suggested an overall city council, with local councils, a new type of thing for New Zealand. What we have seen the Government do is throw that out and say 'you can have 20 – or 30 if you are lucky – community boards'.

"We don't quite know yet what these community boards are going to do, if they are going to have the same sort of powers and functions as existing community boards, where they are going to be drawn from and how the process of feeding up this information from these community boards will take place."



Dr Andy Asquith

Date: 04/05/2009

Type: Research

Maori scholarships to help fight diabetes

A recently launched scholarship scheme aims to turn the tide on the growing number of diabetes sufferers in South Auckland by training more Maori in health and nutrition at the Albany campus.

The Let's Beat Diabetes Nutrition Scholarship programme is a workforce development partnership between the College of Sciences, the Counties Manukau District Health Board and the Ministry of Health.

Programme director Chad Paraone told scholarship recipients at a ceremony at the Albany campus that 27,000 of the 480,000 people in the district have been diagnosed with type-2 diabetes and others will have the condition without knowing. The number is projected to double within 20 years.

Maori and Pacific people make up about 40 per cent of the Counties Manukau population and have type-2 diabetes prevalence rates of 8.4 per cent and 16.2 per cent, respectively.

The board recently opened a new, very expensive renal unit – the largest in Australasia – to cope with growing numbers of diabetes patients, and more units will be needed if the current trend continues, he says.

“We've got to slow down the flow of those getting diabetes,” Mr Paraone says. “Students [of nutrition and health] will become part of the solution. Education gives you the power to make change.”

Part of the board's five-year, \$10 million plan to prevent diabetes involves building a Maori workforce equipped to better educate people about diet, exercise and healthy living in order to reduce high obesity levels. Obesity, caused by poor nutrition and lack of exercise, is a major factor in developing diabetes.

Massey's chair of Human Nutrition, Professor Bernhard Breier, told the group disease prevention was just one benefit of educating people about nutrition and health. “Exercise grows new brain cells. You can improve learning, well-being, performance and enjoyment of life.”

Albany campus Maori community liaison officer Ramona Radford says the programme is more than a scholarship. “It is designed to provide a framework of support that ensures Maori nutrition students are successful as students and eventually as expert practitioners in their chosen field of nutrition.”

The scholarships are for one year, valued at \$5000 each and available to students enrolled in undergraduate or postgraduate studies at Albany.

Date: 04/05/2009

Type: Awards and Appointments

Categories: Auckland; College of Humanities & Social Sciences; College of Sciences; Explore - HEALTH; Maori; Scholarships



(top left) Chad Paraone (director, Let's Beat Diabetes Programme), Professor Bernhard Breier (chair of Human Nutrition, Massey's Institute of Food, Nutrition and Human Health, Bernard Te Paa (general manager Maori Health, Counties Manukau District Health Board), with scholarship recipients (from bottom left) Julio Papps, Dallas Ward, Jamie-Lee Fernee, Candace Griffiths, Dominique McCartney and Briar Bennett. (Absent: Matt Reid, Fiona Baggett and Sophie Adams).

Poaching expert studies roaring trade in illegal tiger products

▶ VIDEO [Watch the 3 News item](#)

▶ AUDIO [Listen to Radionz item](#)

Wildlife economist Brendan Moyle has been on a secret mission to explode myths about the illegal trade of tiger products in China.

He has been working covertly in border regions and has gained access to arrest and interception data that is helping him build up a model of the black market.

The College of Business lecturer has made three visits to China and he hopes his work will help find a solution to a problem that has put the species in jeopardy.

Tiger bones are highly prized by Chinese people for perceived medicinal qualities and a whole tiger can fetch up to 340,000 yuan (about \$NZ90,000). There are only an estimated 4000 wild tigers left in the world.

Dr Moyle, a senior lecturer in economics in the Department of Commerce, has interviewed rangers and local people to learn how the black market operates. His paper detailing the research has been published in the criminology journal *Global Crime*.

Dr Moyle, who has two zoology degrees, says there are many misconceptions about the trade of tiger parts, which leads to a confused picture. "You cannot fight the black market unless you know how it operates," he says. "The fact that no-one has looked at this in China is very surprising – we need to look at what drives demand.

"Conservationists are failing to get to grips with the market drivers. The issue is about markets, not about zoology. This is the way to save the species.

"The markets are geographically separate, with different product mixes and subspecies. The research shows that within China the conspiracies are very small and secretive, which is at odds with their structure outside China. And there is no standard way smuggling occurs – truck, train, boat, plane."

He says the market for fakes has been confused with the market for real tiger parts by other researchers and the availability of tiger products is misunderstood. "Fakes are widely available; real stuff is not."

He says it is a myth that tiger bone is marketed through traditional Chinese medicine shops. His research indicates it is driven by small conspiracies operating outside formal markets.

Dr Moyle says it is clear the ban imposed by the Chinese authorities, with a death penalty for anyone caught in the illegal trade of tigers, is not sufficient to stop smuggling. "If you are a lonely hunter in Burma and someone offers you \$US1500 – a hundred times your annual income – to shoot a tiger, you would find it hard to resist.

"The poachers are from hunting cultures in range states and they resent government restrictions on hunting. The black market operates on networks that started long before the ban. Neither has the ban reduced demand; the high prices show that demand has been sustained while supply has been constrained."

Detecting poachers in reserves is difficult because of terrain, corruption and lack of resources. Most of the smugglers' costs are not in the procurement side but on the distribution side and avoiding detection. "It is very difficult to operate and tigers are caught to order."

But shrinking world population of wild tigers means each is increasingly precious.

"The use of tiger farms is a controversial proposal," he says. "The potential benefit is that it may cause some consumers to leave the black market and switch to the legally sourced bone.



Dr Brendan Moyle is carrying out research into the black market in tiger products in China.

“Conservation policy towards tigers remains poorly informed because knowledge of the black market is incomplete. We need to better understand this complex market to find solutions.”

Date: 04/05/2009

Type: Research

Categories: Auckland; College of Business; Video Multimedia



Massey Albany engineering students and Vex Robotics World Champions: holding the winning university team trophy is Maurice Tipene, and (from left) Andy Domagas, Eden Simhony, Ayaka Ohira with senior lecturer Dr Johan Potgieter at the Vex Robotics World Championship in Dallas, Texas at the weekend.

Massey engineers win robotics world champs

▶ [View a slideshow of photos from the event](#) (Requires Shockwave)

Rapid, racy robot manoeuvres won the day for a team of Massey student engineers who took the top title in the university category at the Vex Robotics World Championships in Dallas, Texas, at the weekend.

And a team of home-schooled teenagers from Auckland scooped three prizes at the championships, which drew 2000 students, teachers and coaches comprising 272 teams from 13 countries. An estimated 1300 teams competed in regional contests around the world in the months leading up to the finals.

The team, called Free Range Robotics, was trained by Massey engineering students at the Albany campus. It was awarded world champion status for programming skills as well as third place in robot skills.

Four other teams from New Zealand secondary schools took part. It was the first time New Zealand has entered the international leg of the competition.

The win by four Massey students and their teenage protégés is “vindication that the calibre of our engineering teaching at Massey is world-ranked”, says Professor Ian Maddox, associate head, School of Engineering and Advanced Technology.

Professor Maddox spearheaded the introduction of the Vex Robotics Competition here after being inspired by a similar international robotics world championship he attended in Atlanta a year ago. He says beyond the fun, drama, action and adrenalin of robotics contests is a deeper philosophy of promoting education and skills in technology, science, engineering and mathematics.

“Students get to practise skills in programming, robotics and electronics, fundamental engineering and strategy skills,” he says. “Ultimately we want to encourage more students to consider engineering as a career.”

Dr Johan Potgieter, senior lecturer in mechatronics, engineering and industrial management at Massey, and competition convener for Vex in New Zealand, won Volunteer of the Year at the world championships.

Sponsors for New Zealand teams to go to Dallas are New Zealand Trade & Enterprise, Fisher & Paykel Healthcare, FedEx Express, Smales Farm, Glidepath and Massey University.

The University aims to expand the competition to 280 schools throughout New Zealand over the next three years.

Date: 05/05/2009

Type: Awards and Appointments

Categories: Auckland; College of Sciences; Explore - Engineering

Students offered bursary support in economic crisis

New Zealanders hit by the world financial crisis are eligible for 50 new \$1000 study bursaries established by the University to enable them to enrol in the second semester and improve their employability by up-skilling.

Vice-Chancellor Steve Maharey says anyone whose employment has been effected by economic downturn – or is likely to be – may apply when they enrol or immediately if they are a current student, either internal or extramural.

"We felt it was important to recognise that many people are either having to review their career paths or face uncertainty," Mr Maharey says. "We wanted also to provide an incentive to people to grow their knowledge and their skill set, and use what will inevitably be a temporary downturn in employment prospects, as an opportunity to ensure they are better placed to take advantage when the climate improves."

Applications for the bursaries close on June 15. All applicants must be either New Zealand citizens or permanent residents, enrolling extramurally or internally in full or part-time study and must show a willingness to complete their intended programme of study.

Courses offered for semester two, which begins on July 13, include undergraduate and postgraduate programmes in the arts, health sciences, business, biological sport and exercise science and computing.

Applications forms can be obtained from the [Semester 2 website](#) or by phoning 0800-627-739.

Date: 06/05/2009

Type: University News

Categories: Auckland; College of Business; College of Creative Arts; College of Education; College of Humanities & Social Sciences; College of Sciences; Palmerston North; Scholarships; Semester Two; Wellington



Midwifery graduate Kathleen Maki will attend Thursday's inaugural ceremony to honour Pasifika graduates.

Robes at the ready for graduation season

More than 1300 new graduates and their families will be in Palmerston North next week, among them 32 new PhD graduates.

Six graduation ceremonies will be held, beginning on Monday at noon with the College of Sciences. Business graduates celebrate on Tuesday, and graduates from the College of Education, and the College of Humanities and Social Sciences with College of Creative Arts and New Zealand School of Music will follow on Wednesday and Thursday. A procession of staff and graduates will follow each ceremony from the Regent on Broadway Theatre to The Square.

On Wednesday, Maori educator Turoa Royal will receive an Honorary Doctor of Literature in recognition of his sustained contribution to education.

A ceremony to honour Pasifika graduates will be held on Thursday at 2.30pm, and a ceremony to honour Maori graduates will end the week-long celebration on Friday at 9.30am.

Pasifika ceremonies have been a fixture at the Albany campus for a decade, and this year the Manawatu campus will host its own for the first time, a milestone for the campus.

Kathleen Maki is among those will attend the ceremony to honour Pasifika graduates. Next week's celebration marks the successful end to years of study, during which the midwifery graduate grew her knowledge, and her family.

"Our son was born during my second year of study, so he occasionally came to class with me," she says. "We now have three beautiful children who'll be there on the big day."

The gown room is in full swing preparing regalia for the graduation ceremonies. Academic dress hire manager Pauline O'Donoghue and her staff are bracing for a busy week.

"This is our most hectic time of year, but it's also the most rewarding," she says. "The excitement and pride people show when collecting and fitting their academic dress is infectious."

The academic dress hire service is owned by the Graduate Women Manawatu Charitable Trust Inc, which awards more than \$100,000 to the community each year, through scholarships for women.

The trust was set up by the Manawatu branch of the New Zealand Federation for Graduate Women, established more than 80 years ago, to encourage women's participation in education. The New Zealand federation is the only group of its kind worldwide to have academic regalia as its primary source of fundraising.

"In a sense we recycle the money generated through academic dress hire," Ms O'Donoghue says. "It's lovely to think that graduates are passing on such a valuable legacy, and that we can be a part of that."

Date: 07/05/2009

Type: Graduation

Categories: Graduation; Graduation (Palmerston North); Maori; Palmerston North; Pasifika

Lunchtime enlightenment as spotlight falls on Haydn

Nearly 100 guests were taken on a journey of enlightenment as the College of Business launched its Arts and Leadership Festival this week.

The lunchtime concert-seminars, on the Albany campus, focus on the life and music of 18th Century composer Franz Joseph Haydn and explore his impact on contemporary society.

In the first seminar, Associate Professor Peter Lineham spoke about Haydn's journey from "pop star" status when he took his career to London in 1791 to his savvy business skills in negotiating fees for his symphonies and concerts.

Dr Lineham, head of the University's School of Social and Cultural Studies, explained that the circles in which Haydn moved paved the way for settlers to New Zealand to bring cultural and social values, which now flourish in our society.

The concert was opened with a recital of Haydn Piano Trio in E minor by the acclaimed NZ Trio, based at The University of Auckland. They perform around the world and have recently returned from Shanghai.

Vice-Chancellor Steve Maharey welcomed the visitors, including staff and students from Pinehurst School in Albany.

The series, which marks Haydn's bicentenary, continues on May 13 when Professor Brad Jackson will discuss Contemporary Leadership Practice Drawing on Lessons from Haydn's Europe with music by the NZ String Quartet. Entry is free but seats must be reserved by emailing June Clewett (j.clewett@massey.ac.nz) or calling (09) 414 0800 ext 9553. Concerts are from noon to 1.30pm.

Further concerts are:

May 20 - Dr Allan Badley, of the University of Auckland, presents a seminar titled The Diplomacy of Art: Haydn in 1761. Music by Richard Mapp and the NZ School of Music orchestra.

May 27 - Dr Jenny Lawn, of Massey University, explores New Zealand cultural identity focusing on the role of the arts and will discuss Artists in New Zealand Society. Music by the NZ Trio.

Read how chief executives could learn a lesson from Haydn in the March edition of Massey University's [definingnz magazine](#).

Date: 07/05/2009

Type: University News

Categories: Auckland



From left: NZ Trio pianist Sarah Watkins, cellist Ashley Brown, violinist Justine Cormack, festival organiser Dr Ralph Bathurst and speaker Associate Professor Peter Lineham.

New awards for distinguished alumni

The University is introducing a series of annual awards to honour the achievements of its outstanding alumni (graduates) and recognise their contribution to society, either in the community, their profession or both.

Anyone who is a Massey graduate may nominate another alumni for an award. Winners will be chosen by a committee led by the two alumni representatives on the University Council, Dr Susan Baragwanath and Bruce Ullrich.



Awards will be conferred in a number of categories to ensure that the broadest possible fields of achievement can be considered. Each category spans the full range of human endeavour and recognises achievement by one man and one woman annually. The awards are:

- The Distinguished Alumni Achievement Award for significant accomplishments in business or professional life.
- The Distinguished Alumni Service Award for specific and meritorious service to the university, community or nation.
- The Distinguished Young Alumni Award for an alumnus aged 35 or younger at time of nomination, for significant accomplishments in business or professional life or for service to the University, community or nation.
- The Sir Geoffrey Peren Distinguished Alumni Award for one of the winners of the previous categories who has reached the highest level of achievement in business or professional life or who has been of significant service to the University, community or nation. The most distinguished award, it is named after the first principal of the Massey Agricultural College.

Nominations may be made by individuals or by an alumni chapter. Nominees should not be current employees of the University or current members of the University Council.

Nomination forms are available on-line at <http://alumnionline.massey.ac.nz>, by email from alumni@massey.ac.nz or call the alumni office on 06-350-5865

This year's nominations close at 5pm on June 19. Award winners will be chosen in July, notified in September and presented with their awards at a dinner at the Manawatu campus at a date to be announced.

Date: 07/05/2009

Type: Awards and Appointments

Categories: Alumni



Dr Sarah Leberman and Dr Farah Palmer.

Olympic coverage raises role model concerns

Women competitors received only a third of the photographic coverage at the Beijing Olympics in two of New Zealand's largest daily newspapers, a Massey research project has found.

Associate Professor Sarah Leberman and Dr Farah Palmer, who led the study, say male Olympians were twice as likely as their female counterparts to feature in the pages of *The Press* (published in Christchurch) and *The New Zealand Herald* (Auckland).

From 432 photographs of Olympic athletes from all countries published August 7-25 last year, 65 per cent were of men, 34.3 per cent featured women and 0.7 were mixed.

The researchers say this means girls see fewer of the role models they need to inspire them to be successful in sport.

Dr Leberman and Dr Palmer, both in the department of management, carried out the study with researcher Paola Mosca-Barberis. They now plan to do a similar analysis of television coverage.

"When you do not see many female athletes in the media, young girls who are physically active do not have the role models to aspire to. Equally, if there are not many photographs of female sports coaches, girls might not consider it as a career," Dr Leberman says.

"We know the media has a high impact on people – either consciously or subconsciously. Positioning in the paper contributes to that and we found men were on the front page more often than women."

Men won 532 medals and women won 396 medals in the overall tally. In New Zealand, two women and one man won gold medals, but men also won five bronze and one silver.

The researchers also interviewed 25 children from a primary school in Palmerston North to gain an understanding of how children perceived sports images in the newspaper during the Olympics.

Prior to the Olympics, they asked the nine and 10-year-olds what information they gleaned from a range of sport photos. Then each child selected an athlete of each gender to follow through the Olympics and was asked to select their favourite photographs. "We want to get children's perspectives on this to test the role model theory. This will hopefully give us a greater insight," says Dr Leberman.

The researchers scrutinised the photographic coverage in 12 newspapers from China, Italy, New Zealand, South Africa and the United States.

The Italian media used the most images – 34 per cent of all the photographs in the study. The gender divide was clearest in South Africa where men featured in 72.8 per cent of the photos, while in China the split was nearly equal.

“This was a real anomaly,” says Dr Leberman. “Even the coverage of the Chinese athletes in other countries reflected this balance. Maybe because China is a communist country men and women have the same opportunities and this is echoed in the way the media covers sport.”

The study will continue with analysis of television coverage from the 6pm news bulletins on TV1 and TV3, and from the interviews with children. It is hoped the findings will help organisations that want to promote sport.

Table of gender split in media coverage across five countries

Country	Male	Female	Mixed	Total number photos
China	49.9%	48.5%	1.6%	699
	11.7%	11.4%	.4%	23% of all photos
Italy	62.6%	36.5%	.9%	1013
	21.3%	12.4%	.3%	34% of all photos
New Zealand	65%	34.3%	.7%	432
	9.5%	5%	.1%	14.5% of all photos
South Africa	72.8%	26.1%	1.1%	180
	4.4%	1.6%	.1%	6.1% of all photos
USA	60.2%	39.6%	.2%	649
	13.2%	8.8%	0%	21.8% of all photos
ALL	60.1%	39.1%	.9%	2973

Percentage of all photos in study

[Click her for large table](#)

Date: 07/05/2009

Type: Research

Categories: College of Business; Olympics; Sport and recreation

Blog doctor's advice to politicians

Politicians who jump on the 'blogging' bandwagon to impress the voters may be wasting their time, says PhD researcher Kane Hopkins.

They would be better off concentrating their efforts on social networking sites such as Facebook or the Flickr photo-sharing site to show the public at a glance what they are doing, he says.

A lecturer in the Department of Communication, Journalism and Marketing, Mr Hopkins analysed the effectiveness of political internet web-logs - known as blogs - from the 2005 general election and concluded that the time and commitment needed to create a successful blog does not translate into winning votes. He is now comparing that data with blogging around last year's election as part of ongoing research.



Kane Hopkins who studied the blogosphere for his PhD.

"Blogs have absolutely zero impact on the outcome of an election," he says. "They are about discussion but they do not tend to lead to a consensus on an issue because people commenting were so fixed in their thinking they weren't prepared to be open."

He monitored four blogs that either regularly discussed politics or, in one case, was written by an MP (Act leader Rodney Hide). The other bloggers were Russell Brown, Jordan Carter and David Farrar. The four blogs attracted 3484 comments in 2005 and more than 11,000 people commented last year.

Mr Hopkins says the growth in comments had an impact on the quality of the discussion. "There was so much information to absorb that it becomes a barrier because the average person is not going to get a balance."

He says blog topics moved from specific discussion around matters policy and tax in 2005 to lighter posts about personalities, such as Winston Peters, in 2008.

Mr Hopkins says successful blogs, such as Mr Hide's or British Conservative Party Leader David Cameron's, can help build up a relationship with voters. But blogs that fail to keep communication constant or are recognisably not from the author can do more damage.

"I don't think blogging is an essential part of a politician's communication tool belt. If they do blog, they need to do it properly; it is a commitment and the information going out needs to be 100 per cent from them."

"Rodney Hide's is almost like a diary, which he has used to reflect his personal development as a dancer, writer and his public weight loss."

"But some blogs are used as a desperate communication tool, are too partisan and this undermines the transparency."

Mr Hopkins says it is too early to assess the impact of micro-blogging site Twitter, which is used by Prime Minister John Key.

"Twitter is just breaking into the mainstream and has still not got maturity or the credibility," he says. "It only requires 140 characters and is very much an opt in and opt out facility"

"It has exploded in popularity but its function is much more limited than blogs. While it is not an effective communications tool on its own, it can be useful to lead people to blogs and Facebook or other social media sites."

Mr Hopkins says blogs will be an important forum for people to discuss politics in the 2011 election. "It's difficult to predict after 2011," he says. "Communication technologies are constantly evolving."

Mr Hopkins will have his doctorate in communication management conferred at one of the College of Business graduation ceremonies in Palmerston North next Tuesday.

Type: Research

Categories: College of Business; Election/Politics; Government Policy commentators



Graduates, staff and students attending the 20th Anniversary of the Institute of Development Studies at the Manawatu campus.

Development Studies celebrates 20th Anniversary

Representatives from major New Zealand aid agencies as well as current and former students and staff were among 70 people who attended the 20th Anniversary of the Institute of Development Studies at Whararata on Friday April 24.

The day's programme included speeches, a debate, an audience brainstorm, and the collection of contributions for a collaborative artwork.

Pre-lunch entertainment featured Associate Professor Warwick Murray, from Victoria University, who played the banjo and sang an ode to Development Studies.

Speakers at the event from Oxfam, World Vision, NZAID, Victoria and Massey Universities debated how much progress had been made in eliminating world poverty.

Many graduates who could not attend on the day contributed profiles which were put on display to showcase their wide range of career paths including Manager of NZAID's programme in Samoa, Vice-Rector of University of Timor Leste, community development officer in Tanzania, Deputy Director of the Namibian government's Directorate of Environmental Affairs, Manager of a Sustainable Forestry programme in the Asia-Pacific, and a range of development consultants and social researchers working within New Zealand and abroad.

Date: 08/05/2009

Type: Internal Communication

Categories: College of Humanities & Social Sciences

From the Centre for Academic Development and e-learning

Stream

Enroll now for the next offerings of the very popular and successful "Introduction to Stream" Workshops. Also enroll for other courses including "Stream Experience", "New Staff Induction" and "Writing Study Guides" by visiting: <http://cadel.massey.ac.nz/>

Podcasts: Dr Wayne Mackintosh & Professor Phil Gardner

Two recent visitors to CADeL talk about Open Education Resources and Work Integrated Learning: [Podcasts](#)

Fund for Innovation and Excellence in Teaching

Don't forget that applications for FIET funding close on May 29th. Visit [FIET](#) for further information and application forms.

For 2009, a sum of \$155,000 has been set aside to promote innovation and excellence in teaching through the FIET Fund. FIET is a University-wide fund open to all staff for projects that focus on learning and teaching initiatives. Funding is available for any combination of; employment of casual or contract staff to enable academic or technical staff to be released for the project, software, consumables, technical assistance, or dedicated equipment (purchase or lease). For 2009 preference will be given to those initiatives focused on the development of learning and teaching strategies that can be applied or adapted for use in programmes, programme majors and core paper offerings and or look at the areas of assessment and moderation.

Please send applications (8 copies) to the Office of the AVC (Academic & Open Learning). Late applications will not be accepted.

The application forms and criteria are available from: <https://www.massey.ac.nz/?aa7ca0648c> (and scroll down to FIET) or Via email from CADeL cadel@massey.ac.nz

Questions regarding the FIET application process should be directed to Gordon Suddaby at CADeL Ext. 5421, email: g.t.suddaby@massey.ac.nz

SECAT - Survey for Extramural Papers.

If you have requested a survey for an extramural paper your students will receive the questionnaire by mail by May 10th.

To help optimise the response rate, it is important that you communicate to your students that you value their feedback. With your encouragement they are more likely to take the time to complete the survey and give you more detailed responses.

A number of students also don't seem to receive the questionnaire, although we use the last known address from NSATS. Please ask any student in this situation (or for that matter any student with queries about secat) to contact Ema Alter by email: e.j.alter@massey.ac.nz

Thank you for your support of this process.

SECAT deadlines and information can be found on the website <http://secat.massey.ac.nz>

If you wish to receive our reminders, please enrol on the secat email-list (less than 10 emails per year):

To subscribe send email: majordomo@massey.ac.nz

No subject line is required. In the body of the email type the following:

subscribe secat

end

Notices are also sent through to staff via the mu-secretaries list.

Date: 08/05/2009

Type: Internal Communication

New Zealand team at International Mathematical Olympiad

Dr Chris Tuffley of the Institute of Fundamental Sciences has been selected to be part of the leadership team to accompany the New Zealand team to the forthcoming International Mathematical Olympiad. The Olympiad is the 50th to be held, and will take place in Germany in July.

Professor Ivan Reilly of the New Zealand Study Centre at the University of California and chairman of the New Zealand Mathematical Olympiad committee says this is an honour for Chris and for Massey University.

“It’s acknowledgement of the great work he is currently doing for mathematically talented high school students in the Manawatu and environs. Our experience over more than 20 years shows that such activities will have a definite positive effect on the mathematics classes at the nearby university in the years ahead.”



Dr Chris Tuffley

Date: 08/05/2009

Type: Internal Communication

Categories: College of Sciences



Research Awards nominations open

Applications/nominations for the 2009 College Research Awards and Massey University Research Medal - Team are now open.

Applications are to be received at Research Management Services by 5pm July 1, 2009. Each winner of the relevant college research award will automatically be nominated for the relevant Massey University research medal.

The University research medals are the highest award for research bestowed by the University (honorary degrees excluded). The University research medals may be presented annually. The winners of the medals will be presented their medal at a special ceremony. The research medals dinner will be held in Wellington, in October.

[More information on the awards and applications](#)

[Latest research funding news](#)

Date: 08/05/2009

Type: Internal Communication

Categories: Any

Fulbright Update, 8 May 2009

Fulbright New Zealand invite applications by leading New Zealand research scholars, lecturers, artists and professionals to take up Fulbright awards to the United States of America in 2010 and 2011:

Fulbright New Zealand Senior Scholar Awards

These awards are for academics, artists or professionals to lecture and/or conduct research in the US for three to five months. A small number of awards valued at up to US\$32,500 (plus travel expenses) are offered each year. Applications for 2010 Fulbright New Zealand Senior Scholar Awards are welcomed in a range of fields. This year's Fulbright New Zealand Senior Scholars were Professor Anne de Bruin from the University of Auckland, who conducted research into entrepreneurship at Babson College in Boston, and Dr Joanna Kidman from Victoria University of Wellington, who will join a multinational study of indigenous student motivation at the University of New Hampshire.

<http://www.fulbright.org.nz/awards/nz-sen-scholars.html>

Fulbright Visiting Scholar Awards in New Zealand Studies

These awards are for academics to conduct research and teach an undergraduate course in New Zealand Studies at Georgetown University in Washington, DC for one or two semesters. Two awards valued at up to US\$32,500 (plus travel expenses) are offered each year - one per semester. We are currently recruiting for the Fall (August-December) 2010 and Spring (January-May) 2011 semesters. Georgetown University's Center for Australian and New Zealand Studies is pleased to make appointments from the full range of academic disciplines in the field of New Zealand studies, including history, sociology, education, geography, literature, business or trade, international relations, international economics, public policy and management, and government.

<http://www.fulbright.org.nz/awards/nz-nzschol-georgetown.html>

Applications for both awards close at 5pm on Tuesday 2 June 2009.

See www.fulbright.org.nz or contact Martin Boswell at Fulbright New Zealand for further information - martin@fulbright.org.nz / 04 494 1507

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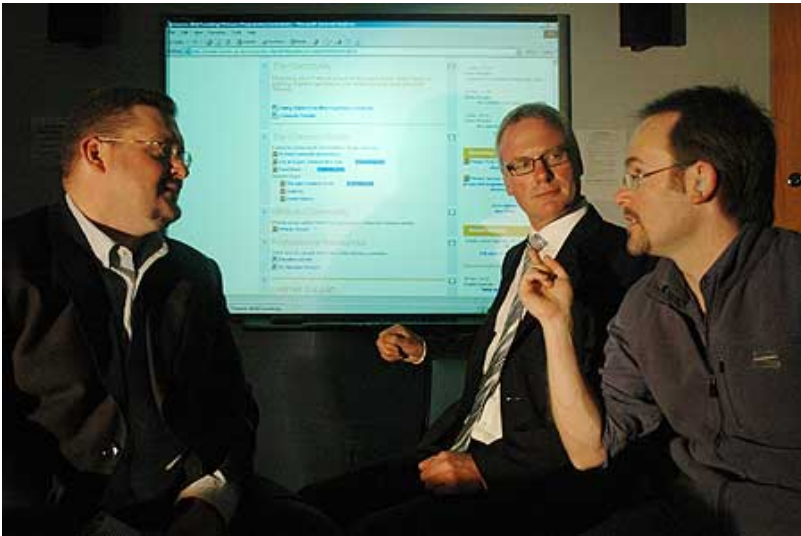
Fulbright New Zealand's educational advising team are visiting Massey University's Albany campus as part of their annual Outreach Tour to inform students and staff about options for studying, researching and teaching in the United States of America. Come along to hear unbiased, current and comprehensive information on educational opportunities in the US and an introduction to the Fulbright programme's range of awards to help you get there.

Fulbright New Zealand Outreach Tour 2009
Massey University Albany
10:00-11:30am, Tuesday 19 May
Room AT1, Atrium Building

Date: 08/05/2009

Type: Internal Communication

Categories: Any



Ben Kehrwald, Vice-Chancellor Steve Maharey and lecturer Sam Richardson.

Celebrating STREAM Early Adopters

The College of Education hosted colleagues from the College of Business, ITS and CADeL on Monday April 27 to acknowledge the collective efforts of academic staff, leadership and a wide range of support staff in positioning STREAM for its widespread adoption across the institution.

An early pilot in the School of Education at Albany during the past three years, and the formal two-year pilot based on the Hokowhitu site at the Manawatu campus, gave College of Education staff an insight into the opportunities that STREAM represents for learners and teachers. The College of Business has also made its mark as an early adopter of STREAM by moving its core first-year papers into the new environment from February.

During an afternoon tea with Vice-Chancellor Steve Maharey, staff shared their experiences of STREAM. Dr Ben Kehrwald, who led the professional development effort to support the B.Ed Primary Teaching programmes move into STREAM in February 2008 said "the flexibility of the environment, and the wide range of engagement tools and opportunities it provided, was proving hugely attractive to students".

Dr. Karen Rhodes, Programme Director for the B.Ed Primary Teaching made a special point of thanking Education Pro Vice-Chancellor Profesor James Chapman for his leadership, and his recognition that staff needed appropriate support.

Sam Richardson, recipient of the Vice Chancellor's Award for Teaching Excellence from the Department of Economics and Finance, outlined his personal experience of approaching teaching in this new online environment. The implementation of Stream was a key component in the recent restructuring of the Bachelor of Business Studies Core. Mr Richardson said "the change in the Core was an opportunity to start fresh, with new papers, new content, new materials, and a new online environment." He said that "the easy-to-use Stream interface had tremendous benefits not only for teachers who design their web-based content within the Stream environment, but also for students, as the greater diversity of tools available within Stream offers the potential for a much deeper learning experience".

One major benefit identified was the flexibility of the Forum (discussion) tool in Stream to be embedded in course topics. "The ability to create more than one Forum in a site is not only a real time saver for teachers but also a helpful learning tool for students, as discussions can be targeted to certain areas". A growing "awareness of the tools and features within Stream (and those currently being developed) gives teachers lots of options to consider when designing papers to support blended learning, both now and in the future", he said.

The Vice-Chancellor commended staff who have been willing to embrace and innovate through new models of teaching, as this personal challenge is closely aligned with the goal of being the defining blended and flexible learning provider in New Zealand. "We've taken an important step in providing today's learners with an exciting and appropriate technology-enhanced learning experience," Mr Maharey said.

Type: Internal Communication

Categories: College of Business; College of Education; Learning Management System

Maori graduates across the disciplines

Just over 140 Māori scientists, teachers, midwives, nurses, social workers, and IT and management specialists will be capped at graduation ceremonies at the Manawatu campus this week.

Half of them will attend a special ceremony to honour Māori graduates at the Regent on Broadway Theatre on Friday.

Jane Atwood (Ngāti Raukawa, Ngāti Porou) graduates this afternoon with a Master of Science in Microbiology with first-class honours. Tomorrow Andre Haronga (Ngāti Kahungunu) will graduate with a Bachelor of Business Studies in information systems and will become the third generation of his family to receive a Massey degree.



Turoa Royal at his home overlooking Porirua Harbour.

On Wednesday a lunch will be held to celebrate the Honorary Doctor of Literature awarded to Turoa Royal (Ngāti Raukawa ki te Tonga, Ngāti Wharara, Ngāti Hine and Ngā Puhī) that morning and attended by a range of dignitaries including Tūwharetoa paramount chief Dr Tumu te Heuheu who was awarded an honorary doctorate from Massey in 2007.

That afternoon John Waldon (Tūhoe, Ngāti Kahungunu, Ngāti Porou) will be awarded a Doctor of Philosophy in Māori Studies. His doctoral thesis researched the applicability of a child health questionnaire for Māori speaking children. It involved translation of an international survey instrument into Māori and was piloted and then tested at Mana Tamariki, Te Kura Kaupapa Māori o Manawatu and St James Catholic School in Palmerston North, and Te Kura Mana Māori o Matahi, Waimana School, Kutarere School, Taneatua School and Waiotaha Valley School in Eastern Bay of Plenty.

Four graduates will be acknowledged at a special Highbury Scholars' dinner later on Wednesday night. The Highbury Scholarship programme began six years ago as a joint initiative between the University, the Highbury community, and the Tertiary Education Commission. Gail Watene (nee Bosman) will become the first scholarship recipient to be awarded a postgraduate degree when she graduates on Thursday morning with a Master of Social Work with first class honours. Ms Watene (Tūhoe) is also one of 12 Te Rau Puawai Scholars graduating this year. Te Rau Puawai Māori mental health workforce programme established 10 years ago as a joint initiative between Massey and the Ministry of Health.

A graduation ceremony for Māori students at Massey's Wellington campus will be held on Thursday, May 28. The ceremony for Māori students at Massey's Albany campus was held on April 24. A total of just less than 400 Māori will be among the 3000 graduates across the campuses.

Date: 11/05/2009

Type: Graduation

Categories: Graduation; Graduation (Palmerston North); Maori; Palmerston North



Dr Peter Hutton discusses the energy content of different foods with the class. From left are Jharna Melbourne, Courtenay Brown, Duncan McDonald, Ansley Koolen, and Phillip Charsley.

School pupils get science lesson from the experts

Pupils in Room 5/6 at Riverdale School were able to learn from top nutrition experts recently, when Massey lecturers Dr Peter Hutton and Dr Sarah Pain took a class.

Teacher Lynette Kenyon says she organised the visit to engage the students in science. "Science is the class' curriculum connected topic for Term 2."

Dr Pain worked with the class on where starch is located in foods and how to find it.

"The children used iodine and put this on various foods to see which foods contained starch and whereabouts the starch was located," Mrs Kenyon says. "The presence of starch makes iodine change from a brown/orange colour to a dark purple/black colour. They found an unripe green banana has more starch in it than a ripe yellow banana, because as a banana ripens the starch in it is broken down into sugar, accounting for the sweet taste of ripe fruit compared to unripe fruit."



From left, Lucy Bleackley, Rebecca James and Maddy Cronin experiment to see which foods contain sugar and which contain starch.

Dr Hutton demonstrated the different energy density of foods, showing the differences between cows' food – his area of expertise is ruminant nutrition – and human food.

The class has also completed science investigations in the four strands of science - Living World, Planet Earth and Beyond, Material World and Physical World. The children will then complete a personal investigation on an area of their choice and present to the class.

Date: 12/05/2009

Type: University News

Categories: College of Sciences

Wave of social change arriving on the back of the economic crisis

The international economic crisis is driving a wave of social change, says World Vision New Zealand chairman and Fonterra Brands NZ managing director Peter McClure.

Mr McClure congratulated graduates at the Manawatu campus College of Business ceremony this morning for their wonderful sense of timing. "You are in the right place at the right time to ride the wave of social change that is arriving right now," he said.

"And it's a big wave, so start paddling."

Mr McClure, the guest speaker, told graduates and their families the crisis created the momentum for change and that provided opportunities for young people with attitude and confidence.



Peter McClure

"Your degrees have equipped you and given you the judgement. You have paid the entrance fee; you are player, you are in the game...and in the line to catch the wave."

He said people were right to be angry and disgusted at the examples of greed the financial meltdown had exposed in many failed business leaders with enormous pay rates and pensions. That disgust would create the momentum to fundamentally change banking systems and pay protocols.

"It is important not to be daunted by man's apparent stupidity but to recognise that the ability to change has never been greater. Crisis weakens obstinacy."

He said examples of rapid change – in climate, technology and employment – might be scary but were also exciting. "That change could just be for the better."

However, there were still many bad things that appeared to be constants, such as two billion people living on less than \$2 a day and 25,000 children dying daily of malnutrition and curable disease.

"A paradoxical world of wealth and greed, yet with overwhelming poverty and despair. Of dumbing down and mindless entertainment, yet of massive technological advancement."

He said an example of changes being made by his own company, Fonterra Brands NZ, was the drive over the past three years to remove 130 tonnes of sugar and 140 tonnes of fat from its products. "Small steps, but positive change."

Mr McClure said there was a certain amount of inter-generational finger pointing, and joked that his children blamed his generation for destroying the environment – then loaded their beer imported from Mexico into their four-wheel drive vehicles and headed off to the beach house that his earnings had provided.

"Societies can change. Often a crisis is a catalyst. In 1984 New Zealand was almost bankrupt. It then went from a centrally controlled command economy to a liberal economy in little more than one weekend."

A few years later people power had brought down the Berlin Wall, something that previously seemed impossible. "Often [change] comes when we all make changes in our own little ways that collectively add up to huge change."

Date: 12/05/2009

Type: Graduation

Categories: College of Business; Graduation; Graduation (Palmerston North); Palmerston North

Research measures sustainability of organics

A Massey University researcher has found organic fruit growing operations are environmentally sustainable and could trade carbon credits in the future.

Girija Page graduated yesterday with a PhD in Agricultural and Horticultural Systems and Management. She developed a framework to assess the sustainability of organic fruit growing, which will help gauge the efficacy of horticultural systems.

Her research analysed energy efficiency and environmental impacts of organic kiwifruit and organic apple growing operations in the Bay of Plenty and the Hawke's Bay.



“New Zealand has a reputation for producing export goods that are thought to have less impact on the environment,” Dr Page says. “International markets are seeking goods that have been produced in this way, so this research fits well with the Government's focus on sustainability and life cycle analysis.” *Dr Girija Page*

The assessment was based on two criteria: efficient use of energy and non-degradation of the environment from energy and material use. Indicators that address the two criteria for sustainability were identified, such as energy efficiency, CO2 ratio, changes in the soil carbon level, nutrient balances and the leaching of nitrogen.

“I found that the organic orchard systems were sustainable in terms of energy use and most of the environmental impacts they had on the soil, water and atmosphere,” she says. “In fact, they were a carbon sink, so they could potentially trade carbon credits under the Kyoto Protocol.”

Dr Page came to Massey on a doctoral scholarship after completing her undergraduate and master's degrees in India and Europe. She was supported by the Cecil Elliot Trust of New Zealand.

“I have always been interested in sustainability, but never found a definitive answer to the question of whether organics was truly sustainable. I hope my research begins to answer that question.”

More research is needed involving a larger number of organic orchard systems in New Zealand to back up her findings, she says.

“Also, some of the data came from international literature, so it would be good to have similar data available from within New Zealand.”

Date: 12/05/2009

Type: Graduation

Categories: College of Sciences; Graduation; Graduation (Palmerston North); Palmerston North



Storm Uru

Massey student-athletes win New Zealand University Blues

Massey University students have won 10 of the 39 New Zealand University Sports Blues awarded for last year.

Two students are also finalists for awards: Hamish Bond for the Sportsman of the Year and Storm Uru for the Maori Sportsman of the Year. Both athletes competed in rowing at the Beijing Olympics.

The others are: Adrian Blincoe, athletics; Freyja Phillips, artistic roller skating; Tania Perret, canoe polo; Joanna Wright, canoe polo; Olivia Spencer-Bower, canoe polo; Catherine Cheatley, cycling; Emily Naylor, hockey; Stacey Carr, hockey.

Yachtsman Carl Syman is recognised with one of four outstanding achievement awards for taking gold in a team event at the World University Match Racing Champs in Poland.



Hamish Bond

The Blues are awarded by University Sport New Zealand and are based on the traditional Blue of Oxford and Cambridge Universities in England. Recipients are New Zealand university students who have achieved excellence academically and in their chosen sport.

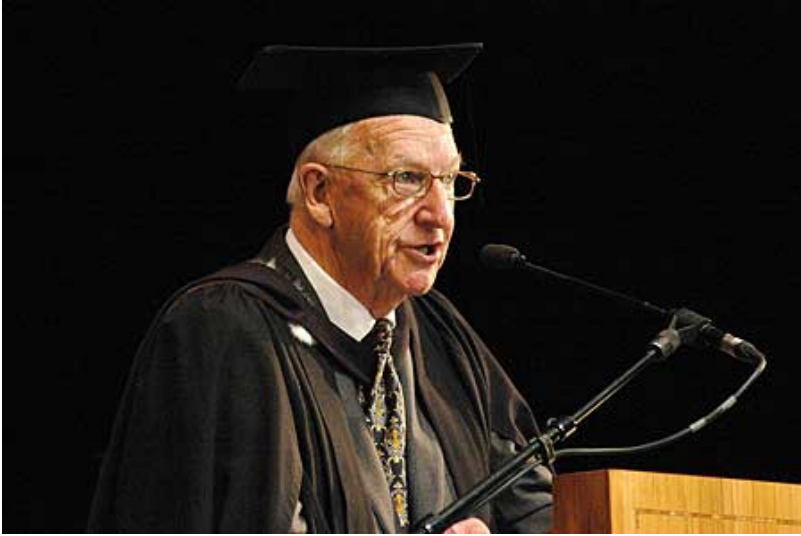
The Blues have been awarded since 1919 to some of the nation's most famous sporting names. Richie McCaw, Sarah Ulmer, David Kirk, Anna Lawrence, Anthony Mosse and George Bridgewater are all former winners.

The supreme awards will be presented at a formal dinner at Te Papa in Wellington on June 5.

Date: 13/05/2009

Type: Awards and Appointments

Categories: Academy of Sport; Palmerston North; Sport and recreation



Peter Shirtcliffe

Reputation key to success

Creating a good and lasting reputation is one of the keys to success in business and in life, says former Telecom chairman Peter Shirtcliffe.

The veteran businessman, Enterprise NZ trustee and honorary member of the New Zealand Business Roundtable, was guest speaker at the Manawatu campus College of Business graduation ceremony yesterday afternoon.

Known for his public campaign against the introduction of the mixed member proportional representation voting system in 1993, Mr Shirtcliffe said the constituents of a good reputation are integrity, courage, tenacity, adaptability and charm.

"Create a good reputation and the introductions will flow, the relationships will build, the credit will be available and the deals will happen. In the new economic and financial environment into which we are entering, your earning potential will be your greatest asset – more important than the physical and financial assets you may accumulate – and a good reputation will protect that potential."

He advised graduates to treat their triumphs and disasters similarly. "To do one's best and fail is no disgrace. Nor is there virtue in winning dishonourably. Admit mistakes and learn from them. Some days you are the dog, others the phone pole."

He said graduates needed to continuously work to develop their powers of persuasion by mastering oral and written English and, when they had done that, persuade others of the benefits of private capital and market economies. "Run a mile from anyone approaching you and saying 'I'm from the Government, and I'm here to help'."

Date: 13/05/2009

Type: Graduation

Categories: College of Business; Graduation; Graduation (Palmerston North); Palmerston North

Researcher aims to overcome barriers for disabled pupils

Education researcher Dr Alison Kearney says disabled pupils are being marginalised and excluded from schools despite a 20-year-old law demanding fair and equal treatment.

Dr Kearney, who heads the College of Education's School of Curriculum and Pedagogy and graduated with a PhD in education this morning, says that steps must be taken to eliminate the discrimination.

For her PhD research she sought to uncover some of the factors that lead to the exclusion of disabled pupils and found that in some cases, they were simply being denied access to enrolment either blatantly, or in more subtle ways.

"In some instances there was just a lack of value and caring," Dr Kearney says. "Disabled pupils were bullied, denied access to the curriculum, or simply made to feel unwelcome."

She says while many teachers work hard to achieve the best results for a diverse range of pupils, the support they need is not always there. She also found that where there is a limited knowledge and understanding of the challenges faced by disabled pupils, there are ineffective relationships between parents and school staff, teacher aides are used inappropriately, and disabled students are bullied, excluded or marginalised.

"I think in some cases, disabled pupils are seen as less entitled to their human rights than non-disabled pupils," she says. "There is a lack of accountability in relation to schools meeting the needs of disabled pupils and we're still predicating inclusive education on the basis of funding."

The 1989 Education Act guarantees every child the right to go to their neighbourhood school and prevents them from being denied enrolment on the basis of their ability or disability. Dr Kearney says there are positive measures that can be used to build a more inclusive education system and she developed prompts on six key areas: access, attitudes, knowledge, accountability, responsibility, and funding and resources.

"You can't get away from funding," she says. "There has to be adequate funding if we want inclusive schools, but at the same time, it can't be used as an excuse to turn people away."

"Inclusive education is about increasing the presence, participation and learning of all pupils, and in particular those students or those groups of students who have been historically been marginalised or excluded," she says. "It's a complex issue and one that, without proper definition or understanding, risks seeing people talking at cross-purposes."

Dr Kearney says there needs to be more promotion of disabled pupils' rights to education, and to introduce policy guidelines that guide the way schools use teacher aides.

"I think we need to have a focus on teaching human rights in schools, as they do in some other countries," she says. "I also think there needs to be a greater focus on inclusive education in teacher training programmes."

Teacher knowledge is also a powerful tool for inclusion she says. "It's knowledge around the big things like human rights and the rights of pupils, but it's also knowledge around the smaller things, like knowing how to adapt the curriculum to meet the needs of diverse learners, and knowing what funding is available to support teachers and schools."

Dr Kearney says it can be too easy to turn people away, discourage them from enrolling, or to enrol them with restrictions.

"We've had legislation in place for 20 years but if we truly believe that all children have the right to go to school and have their needs met, this is a really important issue that has to be looked at."

Dr Kearney's thesis was recently added to the University Graduate Research School Dean's List of Exceptional Theses, with her examiners agreeing that it was "of exceptional quality in every respect, including research and analytical content, originality, quality of expression, accuracy of presentation and contribution to knowledge in the field".



Dr Alison Kearney

Her research provides new knowledge in the fields of disability studies, inclusive education and education policy studies.

Date: 13/05/2009

Type: Graduation

Categories: College of Education; Graduation; Graduation (Palmerston North); Palmerston North



Storm Uru lakeside at Karapiro, and below training at Rowing New Zealand's headquarters near Cambridge.

Rower aims to make a difference on and off the water

At 7am each day Storm Uru lowers his boat into Lake Karapiro. For the next two hours he and rowing partner Peter Taylor will prepare for the lightweight double sculls event. Their sights are set firmly on gold at the 2012 London Olympics.

Uru has just turned 24 and is 1.88m, taller than many rugby players, but weighs just 74kg. His physique is ideal for rowing, with his height and reach giving him an advantage over shorter rowers.

After breakfast at home, Uru will spend another 90 minutes with his books and papers out studying towards his other goal, a Postgraduate Diploma in Business Administration from Massey. Later, at about noon, he will return to New Zealand Rowing's new complex at the lake and work out at the gym. Then it is another 90 minutes' training on the water and home to more study in the evening.



Once a month, on average, the weather gets too rough at the lake and the only training option is the gym. The day we visit Uru is, unfortunately, one of those days and there is a palpable tension and twitchiness in the air of the gym, which is full of the elite of New Zealand rowing.

"We haven't been able to get out on the water for 24 hours," Uru explains, "so we're going to train on the Ergs [rowing machines]."

Uru lives by the philosophy of no boundaries - anything is possible if he puts his mind to it - an outlook he attributes to his parents, who "supported me 100 per cent in everything".

He may live and breathe rowing, but he is already looking beyond that. Last year he completed a Bachelor of Business Studies extramurally to add to the Bachelor of Science in chemistry he did at Canterbury University after leaving James Hargest College in Invercargill five years ago. He plans to enrol in a Master of Management degree next year.

When he left school he thought he would be a chemical engineer, like his father. Now he would like to be "a manager in a successful business and work in international money markets".

He is driven to complete what he starts. "Once I decide it's the right thing for me I have to complete it. Many times I wanted to pull out of study and questioned whether in the big scheme of things qualifications were important. When I do finish I feel proud and thankful that I did.

"It has been great studying extramurally. Massey provides a way I can continue to study wherever I am. I am only in Cambridge for five to six months of the year. During the term I could be anywhere in the world."

He completed two papers last year despite his busy schedule. "I had to complete work for one paper in three weeks after I got back from Beijing. It was really intense."

Next semester he is taking an international business paper. "I am interested in international financial systems, money markets and the financial environment.

"Lightweight double scullers have a very long shelf life; they peak in rowing between the age of 29 and 32 years. I've got a lot of time left in me. It's a sport that has become a career. Having my sponsors, Hyundai and Deloitte, on board has given me a shift in opinion. I am definitely going to stay in the sport for a number of years. When I first got interested I didn't think rowing was going to develop as a career or that I would get to develop the business side through study and exposure to different people and circumstances."

Next month Uru and the New Zealand rowing squad leave for three months' competition overseas, when they will be competing in two world cups, the prestigious Henley Regatta and finishing with the world championships - his main rowing goal this year - in Poland.

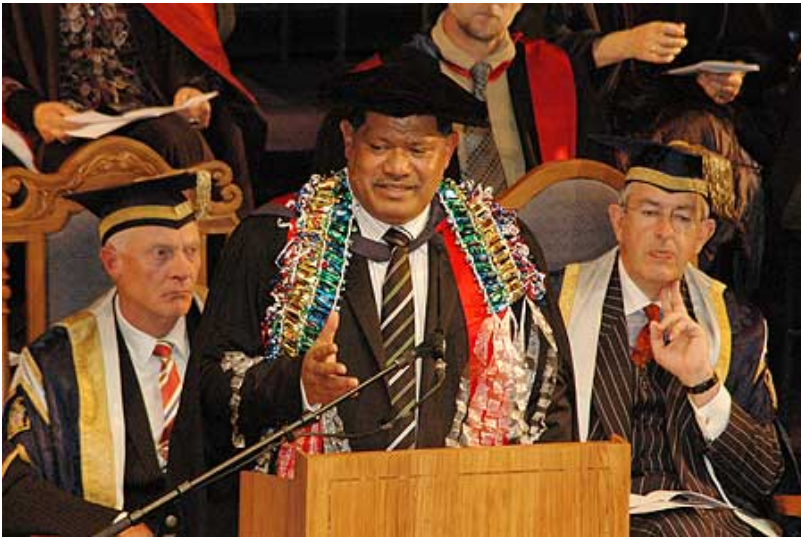
Of Ngāi Tahu descent, he says he didn't have much connection with his Māori side growing up. He is proud to be Māori and has been back to his marae and local schools as a guest speaker. As a Sport and Recreation NZ lifestyle ambassador, he chooses to attend events with a Māori focus as a role model.

"It has been a cool part of what I have done. Five years ago I never would have thought I'd be doing this. The students' response is overwhelming. Hopefully I can make a difference in other young people's lives."

Date: 13/05/2009

Type: Features

Categories: College of Business; Extramural; Sport and recreation; Student profiles



Guest speaker Dr Tasa Have, with Chancellor Dr Russ Ballard (left) and Pro Chancellor Stephen Kos.

Pasifika graduates celebrate at inaugural ceremony

Graduates wearing academic garb embellished with colourful flower and 'lolly' leis celebrated at Massey's inaugural Pasifika ceremony in Palmerston North today.

Eleven graduates – with qualifications including undergraduate and postgraduate degrees in social work, midwifery, sport and exercise, aviation, and teaching – were honoured, while another 12 were unable to attend.

The ceremony at the Regent Theatre featured guest speaker Dr Tasa Have, a Massey graduate and senior research technologist at Fonterra, performances by the Massey University Samoan Students' Association, and devotions by Reverend Kolani Fiti.

Assistant Vice-Chancellor (Maori and Pacific) Professor Mason Durie told graduates, family and friends the ceremony was evidence that Pasifika people's contribution to New Zealand is growing at a rapid rate, "with skills, energy and thoughts across many sectors - health, sciences, arts, education and more".

Professor Durie commended Acting Director Pasifika Sione Tu'itahi for his achievements in the past 18 months in implementing the Pasifika@massey strategy, introduced in 2007 to advance educational gains for Pasifika students.

Vice-Chancellor Steve Maharey told the audience the motivation behind Massey's Pasifika strategy was in recognising the University's duty to educating and empowering the growing population of Pasifika people aspiring to leadership and higher achievement.

Last month, Massey's Albany campus celebrated its 10th Pasifika ceremony. There were 854 students of Pasifika origin enrolled at Massey last year. Of these, 442 were extramural students, 146 were at the Manawatu campus and the rest at the Wellington and Albany campuses.



The Massey University Samoan Students' Association performing at the first Pasifika graduation celebration at the Manawatu campus.

Date: 14/05/2009

Type: Graduation

Categories: Graduation; Graduation (Palmerston North); Palmerston North; Pasifika



Two PhD graduates, both named Angela Jury, meet for the first time in person at the Manawatu graduation ceremony this week. Angela Jean is on the left, Angela Faye on the right.

Same name grads make doctoral duo

Angela Jury graduated today with a PhD from Massey University – and so did Angela Jury.

The two women - with exactly the same first and last names - stepped up to receive their doctoral degrees one after the other at the College of Humanities and Social Sciences' ceremony in Palmerston North. Wearing identical academic gowns and caps, their identities were distinguished only by their different middle names and academic disciplines.

Angela Faye Jury came on stage first to receive her PhD in psychology, followed by Angela Jean Jury, with a PhD in sociology.

Having the same name has created confusion for the pair over the past few years while they have been enrolled at Massey, even though they had never met until this week.

“I have received numerous interloans from the library for her over the years that our time at Massey coincided, along with having issues with doctors' appointments, course approvals, student allowances and so on, “ says Angela Jean. “Indeed any chance to get us confused seemed to happen, but somehow our paths never crossed in person.”

Graduation officials and gown hire staff this week had to ask: “Which Angela Jury are you?” or “So you're the other one?” In the end, they opted for Ang, as Angela Jean likes to be called, and Angela for Angela Faye.

The women are not related. Angela Faye is from Auckland and has been a Jury from birth, whereas Angela Jean, originally from Waitara, acquired the name Jury through marriage.

Angela Faye Jury's psychology thesis explored behavioural issues surrounding New Zealand men's low intake of fruit and vegetables, and looked at factors influencing a change in this behaviour. Her study was prompted by her concern regarding the link between poor diet and the rate of chronic diseases such as cancer, heart disease and diabetes.

Angela Jean Jury's sociology thesis drew on the accounts of 25 survivors of intimate partner abuse to explore a specific form of social bonding that begins with the erosion of a sense of self on the part of the victim and develops into paralysing shame. She says her study has major implications for the way agencies – from the police force to women's refuge workers – deal with abuse victims.

The pair was among eight PhDs to graduate today. A total of 1312 students, including 31 PhDs, have graduated this week.



Date: 14/05/2009

Type: Graduation

Categories: College of Humanities & Social Sciences; Graduation; Graduation (Palmerston North); Palmerston North



Massey University Deputy Vice-Chancellor and Manawatu Region Chief Executive Professor Ian Warrington (left) presents the Business Community Award to Prepared Foods Processing Ltd director Dean Moana.

Manawatu business award for ready meals company

Palmerston North's Prepared Foods Processing Ltd is the winner of this year's Business Community Award presented jointly by the University and Vision Manawatu at the Graduation Business Link function they hosted in the Square.

The company specialises in high quality ready-to-eat meals and is the primary supplier of shelf stable meals to the New Zealand and Australian defence forces.

Vision Manawatu chairman and College of Business Associate Pro Vice-Chancellor (Executive Education) Dr James Lockhart says Prepared Foods Processing is a highly focused exporter with a well-established track record in innovation. "The company is on a strong growth path in select international markets, having recently captured significant new market attention offshore," Dr Lockhart says. "They are renowned for their flexibility, short response times, and leading-edge technologies.

"Like many businesses in the region, few people outside of business circles would recognise them, let alone appreciate the contribution that they make locally."

The company recently successfully tendered for the supply of complete ration packs to the Australian Defence Force. It has been short-listed for supply of the same to the United Nations.

College of Business Pro Vice-Chancellor Professor Lawrence Rose says the award is thoroughly deserved. "It is rewarding to see a firm that has been a fixture in the Manawatu since 1965 receive recognition for its outstanding contribution to the region."

The award was presented to company director Dean Moana. The company is a subsidiary of Aotearoa Fisheries Ltd and is a major supplier of abalone (paua) to Asia. It places strong emphasis on research and development with a team operating from an on-site food laboratory based next to the manufacturing plant on Ruahine St.

David Caygill, chairman of the Electricity Commission and Education New Zealand and former Minister of Finance, was guest speaker at the Graduation Business Link function.

Date: 14/05/2009

Type: Awards and Appointments

Categories: College of Business; Palmerston North



Karen Walker is pictured with final year fashion design student Amanda Joe.

Fashion design students get tips from one of the best

Internationally acclaimed fashion designer Karen Walker can empathise with the current crop of students about to pursue a career in a global financial crisis. Twenty years ago she was in a similar position.

“Economic downturns can be heartbreaking, but they also present opportunities to do something differently and creatively,” Ms Walker told about 200 College of Creative Arts fashion design students in Wellington today.

She visited the University after winning this year's Creative Industries Award at the World Class NZ Awards sponsored by Wellington City Council.

Ms Walker had advice for aspiring designers looking to unveil their own work. “Get out there and do it. You've just got to get into the environment and try and show your work.”

She said they must not take easy options when seeking internships with established fashion houses. “You've got to make yourself indispensable, especially in this tough economic climate. Being an unpaid intern is hard work. You just want to look like you want to be there every second of the day. But only work where you want to be, as there really isn't any glamour in it.”

From a practical point of view, rents of studio or workspace could be cheaper for someone wanting to start their own business. “It's a time to things differently and re-think your business.”

Date: 15/05/2009

Type: University News

Categories: College of Creative Arts; Wellington

Conference to celebrate music of Haydn

A major music conference run by the New Zealand School of Music will celebrate the work and influence of the “father of symphony” 200 years after his death.

Joseph Haydn (1732-1809): Forms of Expression, Friday, May 22 – Sunday, May 24, will bring music scholars from New Zealand and around the world to Wellington to honour Austrian composer Joseph Haydn, whose music helped define an era and continues to resonate.

The event is taking place in honour of the 200th anniversary of Haydn's death on May 31, 1809.

Conference organiser Dr Keith Chapin says the conference, which will feature both performance and scholarship, will celebrate the diverse forms of musical expression that take place at the New Zealand School of Music (NZSM) and around Wellington.

As one of the most brilliant, prolific, and successful composers of the classical era, Haydn helped define the search for expression in the second half of the 18th century, says Dr Chapin.

“His music was an epitome of expression for many of the time, and he was a composer who took at times a cue, at times his distance from the forms of expression cultivated by his contemporaries.”

Dr Chapin says the conference will be notable for a wide range of activities, including concerts, a mass at the Anglican Cathedral, and a soirée and reception at Parliament — but also for the calibre and diversity of the participants, including a keynote address by Richard Will (University of Virginia).

The conference will conclude with a roundtable discussion moderated by NZSM director Professor Elizabeth Hudson.

Most of the activities will be held in the historic Hunter Building at Victoria University's Kelburn campus. A Friday lunchtime concert, presented in association with Chamber Music New Zealand and The New Zealand String Quartet, will be held in the Adam Concert Room, which is also situated on the Kelburn campus, while a Saturday evening soirée will be held at Parliament (attendance by invitation or through full conference registration) and hosted by Hon. Chris Finlayson, Minister of Arts, Culture and Heritage, in association with Pieter Diessl, the Austrian consul-general, Professor Elizabeth Hudson, director of the New Zealand School of Music, and the New Zealand String Quartet Trust.

The conference is part of a year-long series of events devoted to Haydn at the NZSM.

For further information visit <http://www.nzsm.ac.nz/events/Haydn%202009.aspx>

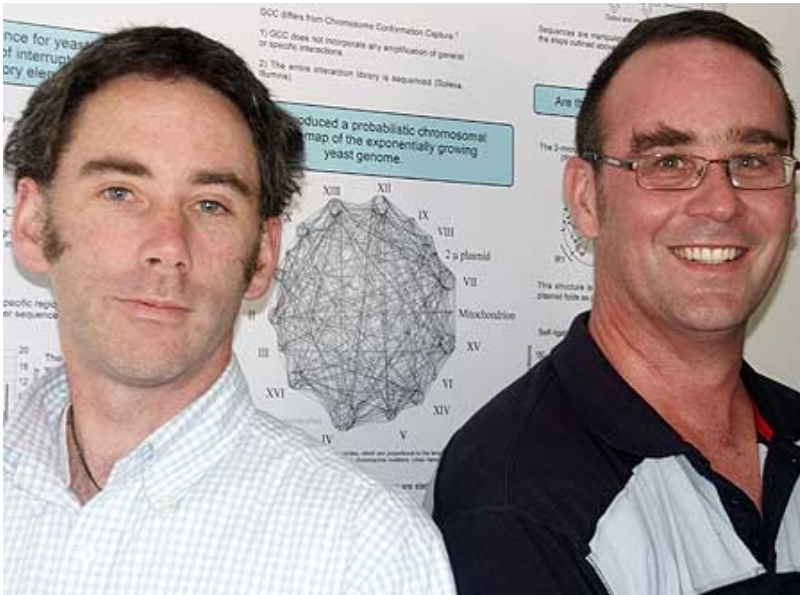
Since 2006, Victoria University and Massey University have been jointly operating the NZSM, a centre of musical excellence. The NZSM website is www.nzsm.ac.nz

Date: 15/05/2009

Type: University News

Categories: College of Creative Arts; Wellington





Dr Austen Ganley and Dr Justin O'Sullivan in front of a model they constructed showing the likely three-dimensional architecture of a genome they are researching through mass DNA sequencing.

Scientists explore new frontiers of gene behaviour

Two molecular biologists are exploring the next frontier of cellular space in a bid to understand what makes healthy cells turn bad.

Dr Justin O'Sullivan and Dr Austen Ganley, from the Institute of Natural Sciences at Albany, will gain a pioneering glimpse into the nano-scale labyrinth of chromosomal linkages within cells when they analyse 20 billion DNA sequence bases.

They have been able to embark on the research having recently won second prize in an international science competition giving them access to the latest sequencing technology known as SOLiD 3 System, developed by United States research company Applied Biosystems and located at Otago University.

The machine uses a strategy called sequencing by ligation, which will provide data for 20 billion bases of DNA sequence, revealing the intricate three-dimensional web of connections within a cell.

Dr O'Sullivan and Dr Ganley are applying the technology in a way that has not been done before to observe the complex architecture of genomes for insights into the formation of diseased cells.

The prize will enable them to advance their existing research in a bid to understand the complex chromosomal interactions that occur between genes and get closer to understanding how diseases such as cancer develop.

"The idea is that physical interactions between genes control whether these genes are switched on or off," Dr O'Sullivan says. "This technology will enable us to identify novel interactions and the genes they control."

Dr Ganley says it will give them the ability to see how organisms evolve and function and "some of the linkages may be related to diseases".

They are sending samples of yeast cells to Otago University, where the sequencing technology is based, and expect to receive data back in July, which they will analyse for several months.

The pair entered a competition late last year when they saw it advertised in the eminent science journal *Nature*. The international competition sought novel applications for the new sequencing system to advance the study of genetic science in ways that could have an impact on human health. First prize went to medical researchers at St Jude Children's Research Hospital in Tennessee.

Date: 18/05/2009

Type: Research



Dr Turoa Royal recites Kikiki, the full version of the Te Rauparaha haka Ka mate, from the stage at the Regent on Broadway in Palmerston North supported by more than 30 of his whānau from the floor. With him is Massey University Chancellor Dr Russ Ballard and Manawatu campus regional registrar Dr Sandi Shillington.

Honorary doctorate recognises half-century contribution to education

[▶ VIDEO](#) [Watch the TVNZ Te Karere item \(About 4 minutes into broadcast\)](#)

Educationalist Dr Turoa Royal had an Honorary Doctorate in Literature conferred on him last Wednesday by Massey University in recognition of his service to education - particularly Māori education - over the past 50 years.

About 30 of the Royal whānau travelled from throughout New Zealand and from Australia to the graduation ceremony at the Regent on Broadway in Palmerston North including his brothers and sisters and his sons and mokopuna (grandchildren).

Ngāti Tūwharetoa paramount chief Dr Tumu te Heuheu, who was awarded an Honorary Doctorate in Literature by the University in 2007, also attended the ceremony as did representatives from Te Wānanga o Raukawa including Whatarangi Winiata and Mereana Selby and Te Wānanga o Aotearoa chief executive Bentham Ohia to acknowledge the contribution Dr Royal has made to the development and recognition of wānanga in the education sector.

At a celebratory lunch following the ceremony, Vice-Chancellor Steve Maharey acknowledged Dr Royal's unceasing dedication to improving education and credited him and others with transforming the education system. "Turoa and others in the room have made history in his lifetime and education has changed as a result of the things that you have done, those changes are clear to see and could not have been anticipated."

An honorary doctorate is the most prestigious award the University bestows. Dr Royal joins a group of other outstanding Māori leaders who have made a significant impact on Māori development in a range of fields, and have been recognised by the University with honorary doctorates. These include the late Dr Tukawekai Kereama, Dr Cliff Whiting, Justice Taihakurei Durie, and the late Dr Don Selwyn and Dr Ephra Garrett.

Dr Royal is a former secondary school principal, school inspector, foundation chief executive of what became Whitireia Community Polytechnic, and chairman of Te Wānanga o Raukawa at Otaki. He has been a government adviser, a lecturer in Māori studies at Massey and in education at Victoria University.

Date: 18/05/2009

Type: Graduation

Categories: College of Humanities & Social Sciences; Graduation; Graduation (Palmerston North); Maori; Video

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VC talks to students through YouTube blog

Vice-Chancellor Steve Maharey's new video web log has been a hit on YouTube with students. By Tuesday afternoon it had been viewed more than 3900 times.

On Friday and Saturday it was New Zealand's most viewed YouTube video and the Massey channel was the most viewed channel. So far this week, it is the third most viewed channel.

Launched on Friday, it is a first by a New Zealand vice-chancellor. Mr Maharey says he aims to do several each year to keep in touch with students and provide an on-line forum for feedback and discussion.

The video "blog", recorded in the Regent on Broadway Theatre during last week's Manawatu campus graduation ceremonies, features Mr Maharey and Massey University Students' Association president Matt Poucher. They discuss graduation and encourage students to provide feedback on the student satisfaction survey.

Massey's YouTube channel (<https://www.youtube.com/user/masseyuniversity>) was started in 2007 to host promotional videos and now has more than 50 videos, which have together generated more than 27,000 channel views.

Visit Massey's [YouTube channel](#) and the [VC's blog page](#).

Date: 19/05/2009

Type: University News

Categories: Auckland; College of Business; College of Creative Arts; College of Education; College of Humanities & Social Sciences; College of Sciences; Extramural; Palmerston North; Video Multimedia; Wellington



Chancellor Russ Ballard on stage with Masters of Māori Visual Arts graduates Venus and Henry Tahuri supported by their children.

Graduates urged to create the future

▶ **VIDEO** [Watch the TVNZ Te Karere item \(4min into broadcast\)](#)

▶ **VIDEO** [Watch the MāoriTV Te Kāea item \(6min into broadcast\)](#)

New graduates at Friday's ceremony to honour Māori graduates in Palmerston North were encouraged by Assistant Vice-Chancellor (Māori) Professor Mason Durie to expand on the knowledge they had gained to create a new world.

"Knowledge is always expanding. Many things you were passionate about in your theses, future scholars will say are out of date," said Professor Durie. He urged graduates to undertake further research and "create the future, not simply enter it".

Professor Durie acknowledged the honorary doctorate awarded to Dr Turoa Royal earlier in the week in recognition of 50 years' contribution to education. "Fifty years ago we had four members of parliament; now we have 14 - or 17, depending on how you count. We had no Māori judges; now we have 12. I look back on 50 years and wonder what the next 50 years will bring. Predicting the future, we can be fairly certain that our population will grow to be one million Māori people."

Guest speaker Fiona Cassidy, president of the Public Relations Institute of New Zealand and a Massey alumna, acknowledged the graduates. "At the very least you have two languages - English and the language of your specialist area. Your job now is to grow understanding of your field and enjoy the moment and the memory."

Just over 140 Māori graduates and their whānau attended ceremonies throughout the week, ending with an emotionally charged ceremony to honour Māori graduates on Friday. The Regent on Broadway was bubbling with support in the form of karanga, haka, waiata and chants from the crowd representing iwi from throughout the country.

Strong whānau connections and support in the crowd were also mirrored on stage as first cousins Hohua Arapere and Te Moananui-a-Kiwa Goddard crossed the floor together as graduates of Te Aho Tātairangi, the College of Education's immersion teaching programme, and recently married Leeland Ruwhiu and Ani Cummings crossed the floor as Bachelor of Arts graduates. Venus and Henry Tahuri shared the stage with their



First cousins Te Aho Tātairangi graduates Hohua Arapere and Te Moananui-a-Kiwa Goddard.



Dr of Philosophy in Maori Studies John Waldon.

six children as graduates of the Master of Visual Arts degree.

Dr John Waldon was the last to be acknowledged on the stage as the recipient of a Doctor of Philosophy in Māori Studies and received an ovation for his efforts. Dr Waldon will begin a postdoctoral fellowship in public health on June 1 as a recipient of the Eru Pomare Research Fellowship. The Eru Pomare Fellowships support emerging leaders in Māori health development.

A ceremony to honour Māori graduands will be held at Te Kuratini Marae at the Wellington campus on May 28, the day before graduation. The ceremony to honour Māori graduates at Massey's Albany campus was held on April 24. About 400 Māori are among the 3000 graduates across the campuses.

Date: 19/05/2009

Type: Graduation

Categories: Graduation; Graduation (Palmerston North); Maori; Video Multimedia



Keith Torckler with Geoff Mason, general manager Infrastructure Services, Karl Nicol, Callum Starling, North Shore city Mayor Andrew Williams and Selwyn Shadbolt with student transport presentations at the North Shore City Council offices in Takapuna.

Solar and electric-powered transport for North Shore traffic woes

Non-polluting electric and solar battery-powered water taxis, ferries, buses and light rail to replace bumper-to-bumper traffic is how Massey transport design students envisage North Shore citizens will travel in 20 years' time.



Keith Torckler's design for an emission-free hydrogen fuel-cell harbour ferry to ease traffic congestion on the North Shore.

Futuristic, sustainably-powered public transport systems designed by a group of third-year students at the Auckland School of Design have impressed the general public as well as North Shore city councillors and mayor Andrew Williams. Their proposed solutions to the region's increasing traffic congestion were displayed in the council's lobby recently.

Student Callum Starling says his system of battery-electric water taxis would be ideal for North Shore people travelling outside peak travel times. The current practice of a few, large ferries typically carrying a small number of passengers outside peak commuter times is energy wasting and inconvenient for passengers, he says.

"A single electric water taxi could possibly get up to 32 cars off the road in one return trip. As well, they are not burning fossil fuels. The electric water taxi has the potential to be charged via solar or tidal energy, greatly reducing emissions compared to the current system."

Keith Torckler says his concept of a system of hydrogen fuel cell powered harbour ferries (pictured) would require more ferry terminals along the North Shore but would help reduce traffic congestion.

Battery-electric buses would drastically reduce air pollution and boost public transport options, says Selwyn Shadbolt, who designed a system of environmentally friendly buses for his project.

"Battery electric vehicles emit no pollutants at their point of use, thus contributing to local air quality, which makes them ideal in highly populated urban areas," he says.

Karl Nicol's battery electric light rail is designed to run through an underground tunnel from Northcote to Britomart and is partially powered by solar cells on station rooftops.

Transport design lecturer Shane Inder says the students are among the first to take the new design paper Transport Design Environmental Safety and Conservation. The paper was introduced this year and focuses on training transport designers to critically assess existing transport systems as well as to understand relevant legislative policies and agreements - such as the Kyoto Protocol and the Carbon Credit Schemes - in preparation for designing transport for the future.

"The timeliness and need for designers to 'step up' and create solutions to the planet's plethora of environmental and energy resource issues cannot be overstated," he says.

Students are asked to consider pressing issues such as global warming and the need to reduce 'carbon footprints' in the process of creating their designs. "Their primary task was to design systems which are low

polluting, sustainable and genuinely viable for the year 2030,” Mr Inder says.

Mr Williams says, “We've seen huge changes in the last 20 years in the way transport has developed. These [student] presentations are about where we'll be in the next 20 years.”

He hopes new technologies such as fuel cells and electric-power will help to improve the uptake of public transport.

Date: 19/05/2009

Type: Research

Categories: Auckland; College of Creative Arts



Highbury Scholarship recipients who graduated last week, from left: Amanda Pene, Leeland Ruwhiu, Kristina Sue and Gael Watene (nee Bosman).

More choices for Highbury graduates

At a dinner for this year's graduates from the Highbury Scholarship programme Vice-Chancellor Steve Maharey said it was important to acknowledge the support of others in achieving their dreams.

"When I look at the four of you, in many ways I see myself," Mr Maharey said last week.

"I left school at 15 without any qualifications, rode motorbikes and played in a rock band. I met up with some [university] students and found out they had just as good a time, but didn't have to go to work. I was talking to them; they had dreams, dreams I couldn't dream or think about – I didn't have the education. I went back to school to complete UE. Education gives you a lot more choices. You didn't get here on your own – you cannot do it without people."

The Highbury Scholarship programme was initiated by Peter Butler and Apa Watene of the Highbury Whānau Centre six years ago as a joint initiative between the University, the Highbury community, and the Tertiary Education Commission.

Palmerston North Mayor Jono Taylor said he received many invitations from Massey at this time of the year. "I wanted to come and acknowledge the reason we are here today, and acknowledge Peter Butler and Apa Watene and Mason Durie for having receptive ears."

Others in attendance at the dinner included former Highbury graduates Veronica Tāwhai, who gained a Master of Education (First-Class Honours), and Jonathan Howe (Bachelor of Arts majoring in media studies and English) last year; and Yvonne Marshall, a former Massey staff member and well-known Highbury advocate who was awarded a Queen's Service Medal for services to the Palmerston North community this year.

Mrs Marshall recalled the day a feature article came out in the *Manawatu Standard* about Mr Howe. "It was so great; we had practically a whole page on your achievements. You are now those role models."

The first to graduate under the programme was Lisa Kimura (Ngāti Raukawa) in 2007 with a Bachelor of Education in primary teaching. This year's graduates are Gail Watene (nee Bosman), who became the first scholarship recipient to be awarded a postgraduate degree with a Master of Social Work with first-class honours. Ms Watene (Tūhoe) is also one of 12 Te Rau Puawai Scholars to graduate from the Manawatu campus. Te Rau Puawai Māori mental health workforce programme was established 10 years ago as a joint initiative between Massey and the Ministry of Health.

Leeland Ruwhiu (Ngā Puhi, Ngāti Porou and Ngāti Kahungunu ki Wairoa) completed a Bachelor of Arts in psychology and Māori studies. He is now in the process of completing his honours year in psychology and has gained preliminary entrance into Massey's clinical psychology programme. Kristina Sue (Ngāti Maniapoto) has completed a Bachelor of Education in secondary teaching and is now teaching at Wanganui Girls' College. In 2005 she represented New Zealand in the side that won gold at the youth touch rugby world cup. In 2007 she

played for the New Zealand women's touch team in the world cup in South Africa, and, last November, while completing her final examinations she was in the New Zealand women's rugby league team that won gold at the world cup in Brisbane. She was also a recipient of a Prime Minister's Athlete Scholarship in 2007.

Amanda Pene (Ngāti Raukawa) has graduated with a Bachelor of Midwifery. She is passionate about midwifery and in her role as an independent midwife is working with Highbury whānau.

Date: 20/05/2009

Type: Graduation

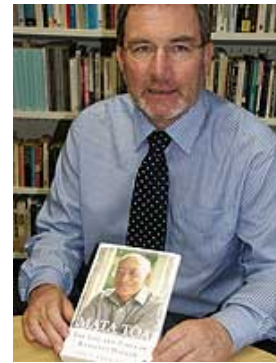
Categories: Graduation; Graduation (Palmerston North); Maori; Scholarships

Massey sociologist pens life of Ranginui Walker

▶ **VIDEO** [Watch the TVNZ Te Karere item](#) (In Maori - Chapter 2 about 4 minutes into broadcast).

From conservative Catholic boy growing up in rural Opotiki to outspoken urban activist, academic, educator and cultural commentator – Dr Ranginui Walker (Te Whakatohea) is among Māoridom's most influential leaders and eloquent spokesmen of his generation.

His fascinating life story, and an assessment of the impact he has had on Māori–Pākehā relations, is told in full for the first time in his just-published biography *Mata Toa – the Life and Times of Ranginui Walker* (Penguin NZ), written by Massey sociologist Professor Paul Spoonley.



Professor Paul Spoonley with the biography he wrote of Dr Ranginui Walker.

Walker, 77, earned the reputation of being an uncompromisingly vociferous advocate for Māori rights since the early 1970s as one of those who was at the founding of Ngā Tama Toa (the young warriors). The group was formed following a conference at the University of Auckland, organised by Walker, to address threats to Māori culture and confront injustices to Māori under the Treaty of Waitangi.

Professor Spoonley, Albany regional director for the College of Humanities and Social Sciences, says in the foreword that *Mata Toa* is “the story of how he [Walker] came to play an important role in the transformation of New Zealand's cultural politics”.

“For many, Ranginui Walker personified the radical face of Māori activism, while for others he was an authoritative source of information on a colonial history, Māori ambitions and current events.”

It was his training as a teacher and University of Auckland academic as well his abilities as an astute observer and coolly intelligent commentator that made him pivotal to Pākehā understandings of Māori aspirations, Professor Spoonley says.

In his *Listener* and *Metro* magazine columns, as well as in his books and lectures published throughout the 1980s and 90s, Walker deciphered for mainstream audiences the struggles for Māori land rights, cultural identity and a political voice that have shaken, reshaped and redefined life in New Zealand over the past 40 years.

In the book, he outlines the metamorphosis of a boy raised by religiously devout, strict yet caring whāngai (adoptive) parents, Wairata and Isaac Walker, who had high expectations of their son as a future leader, to urban liberal intellectual influenced by newly emerging indigenous rights movements worldwide, as well as husband to Deidre – a Pākehā – and father of their three.

Professor Spoonley says while it may seem curious that a Pākehā sociologist and not a Walker family member or Māori historian has written the book, the two have much in common academically, having both written on Māori/Pākehā relations over the past 30 years.

When he broached the subject of writing Walker's biography at a James Belich book launch they attended in 2001, Walker was taken aback and commented to his wife Deidre that “I'm not even dead yet and someone wants to write my biography”.

When she reminded her husband of the difficulties he had encountered writing a biography of Sir Apirana Ngata and how much easier the task of biography writing would be with a live subject, he agreed.

Professor Spoonley, who has written about 25 books but never before a biography, says Walker and his family were very open during numerous interviews he did. His research for the book included visits to Opotiki, the National Library and reading the diaries written by Wairata Walker.

He says readers will learn much about Walker from *Mata Toa* (meaning “the eyes of a warrior”), including the critical role of his wife, “a powerhouse” heavily involved in his writing and political activities.

The book's subtitle, *The Life and Times of Ranginui Walker*, deliberately reflects Professor Spoonley's view that “the story of Ranginui Walker is as much a story of a country as it struggled, and partially succeeded, in more adequately recognising the rights of Māori as the indigenous people of Aotearoa”.

Mata Toa was launched at the Auckland Writers and Readers Festival on May 15.

Date: 21/05/2009

Type: Features

Categories: Book; College of Humanities & Social Sciences



Taonui School year-four pupils Zane Hill, Chelsea Hopkins and Daniel Cox show their school's internet pages to Naomi Kinnaird (from Massey), Janet Ristow (Franz Josef Glacier School), Toby Funnell (Otairi School) and Stephen Snell (Taonui).

High-tech solutions to rural classroom challenges

On-line social networking tools are among the ways sole-charge principals address the unique challenges of running a remote rural school.

A national conference hosted by the College of Education is providing an opportunity for more than 40 sole-charge principals from around New Zealand to discuss issues and share ideas for effective teaching in classrooms where pupils range from new entrants to teenagers and are often from the same family.

Conference organiser Naomi Kinnaird says new technology is helping build bridges for isolated schools in exciting and innovative ways. "Through high-speed Internet networks, schools are using social networking technology to stage virtual visits," Mrs Kinnaird says. "It's a valuable learning tool that enables pupils to share their work with others."

It also helps connect sole-charge principals (who head schools with fewer than 25 pupils) with their peers, Mrs Kinnaird says.

"Sole-charge principals play very important roles in their communities," she says. "It's more than just a full-time job, and they face unique challenges that we aim to support them through, particularly in delivering the curriculum."

Communities served by sole-charge principals also face the challenge of recruiting and retaining staff to work in rural and remote areas, which makes the need to support them even more important.

The three-day conference in Palmerston North includes visits to two sole-charge schools in the Manawatu and Wairarapa.

Stephen Snell, the principal of Taonui School between Palmerston North and Feilding, hosted the principals and gave a presentation on some of the initiatives he uses in his classroom, including online media.

To learn about Internet safety, pupils used web-based tools to create comic strips highlighting safe Internet practice. Web-based media clips are also used in class discussion and can become the subject of pupil blogs monitored by teachers and parents. The principals also visited Mangamaire School near Pahiataua.

Date: 21/05/2009

Type: Research

Categories: College of Education

Massey Professor moves on

Professor Grant Guilford, currently acting head of the Institute of Natural Sciences, will take up a position as Dean of Science at The University of Auckland in August.

A Massey veterinary science graduate, Professor Guilford has been a highly productive researcher, lecturer and a member of the College of Sciences executive team. He served for 10 years as Foundation Head of the Institute of Veterinary, Animal and Biomedical Sciences. The Institute was the first veterinary school in the southern hemisphere to win accreditation of its degree programme by the American Veterinary Medical Association, and was recently re-accredited.

Professor Guilford led many key projects at Massey, including development of the Hopkirk Research Institute, a multi-million dollar joint venture between Massey University and AgResearch.



Professor Grant Guilford

College of Sciences Pro Vice-Chancellor Professor Robert Anderson says Professor Guilford has been an exceptional colleague and a passionate advocate for Massey University.

"We are especially proud that Grant's immense ability and his intellectual contribution have been recognised by this appointment.

"I know staff across the University will join with me in wishing Grant all the very best in his new role."

Date: 21/05/2009

Type: Awards and Appointments

Categories: College of Sciences; School of Veterinary Science

People in the News - May 22, 2009

A snapshot of Massey staff featured in the news media over the fortnight. If you have been in the media or would like to receive daily clippings email let us know at clippings@massey.ac.nz

[Click here to view the previous People in the news](#)

5 May

Whakatane Beacon; Timaru Herald (13 May): Professor Hugh Blair, from the Institute of Veterinary, Animal and Biomedical Science, says the catalyst for the new CT scan facility was an increasing demand over several decades from consumers who wanted less fat in their meat, and the computed scanning technology provides a non-invasive means of estimating body composition.

Wairarapa Times-Age, Gisborne Herald/NZPA, Hokitika Guardian/NZPA; Wanganui Chronicle/NZPA; NZ Education Review (8 May); scoop.co.nz: Vice-Chancellor Steve Maharey, says the \$1000 bursaries offered to help 50 students affected by the recession have been established to help anyone whose employment has been affected by the economic downturn to enrol in the second semester.

Gisborne Herald: Dr David Tripe, Director of the Centre for Banking Studies, says while analysis of banks' funding costs across Australian New Zealand is difficult, the Australian economy is generally deemed to be less risky than New Zealand's, so banks don't have to pay as much for funding.

AgBrief: Professor Allan Rae, from the Department of Applied and International Economics, says the government has other things than the Doha talks on their plate to worry about, but there is a danger that the world will take a backwards step.

Opotiki News; Horticulture News (31 May): Sharleen Harper, recent mathematics doctoral graduate, has devised her thesis on how to predict drift deposits downwind of targeted areas, particularly in the case of a fully sheltered orchard block, and has created a mathematical model of chemical spray dispersal in orchards.

6 May

Wairarapa Times-Age: Dr Andy Asquith, from the School of Management and International Business, says Carterton mayor Gary McPhee is the only mayor in the country who can claim to have majority support after his 2007 election by more than 52 per cent of registered voters with total turnout of 61 per cent.

Nelson Mail: Dr Paul Perry, from the School of People, Environment and Planning, says you don't have to have a really high average income to be satisfied with life, following a report from the Organisation for Economic Cooperation and Development which found that New Zealanders, who despite being paid less than people in other countries, are relatively satisfied with life.

Petone Herald: Dr Annette Huntington, from the School of Health and Social Services, says nurses internationally are the biggest group of care providers in the world and are pivotal to improving the health status of people worldwide.

7 May

Manawatu Standard, scoop.co.nz, thehandmirror.blogspot.com; Newstalk ZB (8 May); clearnet.co.nz, 3news.co.nz, yahoo.com (11 May); Wanganui Chronicle/NZPA (12 May); Southland Times (13 May); Otago Daily Times, www.odt.co.nz (14 May); NZ Education Review (15 May): Dr Sarah Leberman and Dr Farah Palmer, both from the Department of Management, are researching how children are influenced by the media, and want to know if the coverage of female athletes affects how children choose role models, and if there is a problem in the way women are portrayed in the sports media.

Manawatu Standard, stuff.co.nz: Dr Angie Farrow, from the School of English and Media Studies, says the Darkroom, the experimental theatre in Palmerston North, has provided so many opportunities for emerging artists, actors and directors to have a forum for their work.

Manawatu Standard: Deputy Vice-Chancellor Professor Ian Warrington, says possible causes of the kiwi-shaped feijoas could be bees not finishing the pollination process, cold weather, or perhaps a nutrient deficiency.

Oamaru Mail: Assistant Vice-Chancellor (Maori and Pasifika) Professor Mason Durie, is to address clinical and cultural aspects of suicide prevention, at the two-day symposium Culture and Suicide Prevention in Aotearoa, which coincides with World Suicide Prevention Day.

stuff.co.nz; North Harbour News (8 May); North Shore Times (14 May): Associate Head Professor Ian Maddox, from the School of Engineering and Advanced Technology, says the win by four Massey students and their teenage protégés at the Vex Robotics World Championships in Texas, is vindication that the calibre of our engineering teaching at Massey is world-ranked.

8 May

Radio New Zealand:

A new scholarship programme, involving Massey, aims to increase the number of Maori fighting south Auckland's diabetes epidemic.

Manawatu Standard: Israel Tangaroa Birch, from the School of Maori Studies, has opened his exhibition Manutai, a display of his black acrylic sculptural pieces, at the Thermostat art gallery.

Timaru Herald: Dr Abdul Molan, from the Institute of Food, Nutrition and Human Health, says green tea not only helps prevent influenza, but also boosts your immune function, heart and your memory because tea leaves contain antioxidants that can help your body to fight the free radicals.

AK City Harbour News: Georgia Witten-Sage, Massey masters design student, has based her visual research project, titled I Said No, on her personal experiences with civil rights and gunpoint, and says the idea was to juxtapose beautiful design elements with the danger and violence of guns.

NZ Education Review; TV3 Sunrise (13 May): Dr Brendan Moyle, from the Department of Commerce, has been working covertly in border areas and gained access to data that is helping him build a model of the black market, and believes a market driven approach is the most effective way of saving the tiger from extinction.

Radio New Zealand: Adjunct Professor John Birkbeck, from the Institute of Food, Nutrition and Human Health, is disappointed with the Health Minister's decision to remove reducing obesity and improve mental health services from the health targets, and says the most effective thing to do on the population is to ban smoking and reduce obesity.

stuff.co.nz; The New Zealand Herald, nzherald.co.nz (9 May): Dr Johan Potgieter, from the School of Engineering and Advanced Technology, who mentored the team of four Massey students and their teenage protégés at the Vex Robotics World Championships in Texas, is not surprised by their success and believes the more open-minded curriculum of home-schooling is an ideal breeding ground for robot-builders.

www.ruralnews.co.nz; Manawatu Standard (11 May); Dairynewz (12 May): Jenny Weston, from the Institute of Veterinary, Animal and Biomedical Science, has won the first New Zealand Young Dairy Scientists Communication Award at the Large Herd Conference, for her research on the neospora infection which causes abortion on heifers.

scoop.co.nz, alfgrumblemp.wordpress.com; NZ Education Review (15 May): Kane Hopkins, from the Department of Communication, Marketing and Journalism, says politicians who jump on the blogging bandwagon to impress the voters may be wasting their time, and would be better off concentrating their efforts on social networking sites such as Facebook or Flickr, to show the public at a glance what they are doing.

9 May

The Press, The Dominion Post, Waikato Times, Southland Times, stuff.co.nz: Dr David Tripe, Director of the Centre for Banking Studies, says in New Zealand the competition is centred on fixed rates rather than floating, so several of the fixed rates are cheaper than the floating rate.

The Dominion Post, stuff.co.nz: Dr Mike Joy, from the Institute of Natural Resources, says New Zealand's native fish species are disappearing all over the place, becoming locally extinct, and they're the canary down the coalmine for the ecological health of our waterways.

Manawatu Standard, stuff.co.nz: Melanie Avery, psychology masters student, is interested in finding out what

pregnant women think about the ethics of using technology during their pregnancies. Professor Kerry Chamberlain, from the School of Psychology, is her supervisor for the interviews and process.

Taranaki Daily News, stuff.co.nz: Dr Mike Joy, from the Institute of Natural Resources, has criticised reported improvement in Taranaki's water quality, and says the stream health has not improved at all.

11 May

The New Zealand Herald: Assistant Vice-Chancellor (Maori and Pasifika) Professor Mason Durie, says merit appears to mean that academic criteria should be the sole determination on admission, however, successful educational outcomes depend on many factors apart from earlier academic achievement.

Education Weekly; Hutt News (12 May): Dennis Slade, from the School of Arts, Development and Health Education, says, many volunteer coaches are in sports they have little or no personal experience in, and provides tips for coaches on how to develop skills without children getting bored during training.

Radio New Zealand: Professor Bob Hargreaves, from the Department of Economics and Finance, has commented on the slowing pace of decline residential property values.

12 May

Dairynewz: Vice-Chancellor Steve Maharey agrees that despite the tough global economic climate, the green consumer is a rapidly growing market worldwide.

Manawatu Standard, stuff.co.nz: Vice-Chancellor Steve Maharey spoke at the Manawatu/Rangitikei Federated Farmers annual conference, and said Massey has grown its agricultural and life science student numbers to 2500, up from a low of 19 in the 'agriculture is a sunset industry' days.

Manawatu Standard: Professor Ben Jacobsen, and Dr Nuttawat Visaltanachoti, both from the Department of Commerce, and Associate Professor Ben Marshall, from the Department of Economics and Finance, have found that analysing data on a daily basis or other shorter intervals – rather than monthly – offers a much higher success rate of stock market predictions, and have been recognised with an award from the Institute of Financial Professionals and the New Zealand Finance Colloquium.

Manawatu Standard: Adam Gibb, Bachelor of Aviation student, has recently graduated and is now employed by Massey University at the Milson Flight Centre, where he will complete two years as a graduate instructor.

Manawatu Standard: Alison Paterson has been awarded an Honorary Doctorate of Commerce degree from Massey University, for her long service, achievements and outstanding contribution to New Zealand business.

Rangitikei Mail, Feilding Herald: Associate Professor Christine Cheyne, from the School of People, Environment and Planning, is part of a research team that are finding out how residents of Marton use public transport, if they commute to jobs, and if they share their transport.

Manawatu Standard: Pro Vice-Chancellor College of Business Professor Larry Rose, says the term 'Deans List' is recognised internationally as a mark of high achievement and is in its second year at Massey University.

Dairynewz, www.ruralnews.co.nz; Radio New Zealand (14 May): Jenny Weston, from the Institute of Veterinary, Animal and Biomedical Science, says that farmers can lessen their risk of abortion losses in heifers by blood testing young calves and culling those born infected with Neospora caninum.

scoop.co.nz; Manawatu Standard, Radio New Zealand, stuff.co.nz, www.odt.co.nz, www.onepennysheet.com, clearnet.co.nz, yahoo.com (13 May); Southland Times/NZPA, Taranaki Daily News/NZPA, The Daily Post/NZPA, Hawkes Bay Today/NZPA, www.carbonoffsetsdaily.com (14 May); Gisborne Herald (16 May); Otago Daily Times/NZPA (18 May); Marlborough Express/NZPA, Timaru Herald/NZPA (20 May): Girija Page, Agricultural and Horticultural Systems and Management PhD student, has developed a framework to assess the sustainability of organic fruit growing, and has found that organic fruit growing operations are environmentally sustainable and could trade carbon credits in the future.

13 May

The Press, stuff.co.nz; Timaru Herald (15 May); The Press (21 May): Professor Philip Gendall, from the

Department of Marketing, says the booklet outlining the four options in the Canterbury water management strategy, is too complicated for general consumption, and is written in a very complicated style and is difficult for people to work out what they are being consulted about.

The Press, stuff.co.nz: Professor Bob Hargreaves, from the Department of Economics and Finance, says previous market cycles show sales volumes usually rise before house prices, and despite volumes starting to lift as people get back into the market, prices will decline a bit more yet.

Manawatu Standard; Dannevirke Evening News (14 May): Michael Irwin, from the School of Education Studies, feels we need to emphasise the use of play, physical activity and sport to optimise boys learning, and emphasises that play is at the core of all learning.

radionz.co.nz, Radio New Zealand: Dr David Tripe, Director of the Centre for Banking Studies, says the Reserve Bank could take more concrete steps to lower floating mortgage rates.

waatea.blogspot.com, radionz.co.nz, Radio New Zealand; TV One Te Karere, Manawatu Standard, stuff.co.nz, www.kiwibloke.org (14 May): Turoa Royal, Maori undergraduate student, has received an honorary Doctorate of Literature degree, in recognition of his sustained contribution to education.

High Country Herald: Professor Jacqueline Rowarth, from the Institute of Natural Resources, urges principals to encourage students to stick with the hard stuff, and not drop sciences too early.

14 May

North Shore Times: Dr Johan Potgieter, from the School of Engineering and Advanced Technology, was named volunteer of the year at the Vex Robotics World Championships in Texas.

The Dominion Post: Professor Jacqueline Rowarth, from the Institute of Natural Resources, is to speak at the Rural Women NZ national conference, held in Wellington.

Manawatu Standard: Dr Clendon, nursing PhD student, has conducted a study on the origins and history of the Plunket book as well as how its content and structure have adapted to changing views and ideas of childcare over time, and feels it is a vital document of social history bonding generations of Kiwi mothers.

Nelson Mail: Dr David Tripe, Director of the Centre for Banking Studies, says there is nothing in the latest financial results to suggest that banks are enjoying a spike in profits at the expense of customers.

Taranaki Daily News: Professor Jacqueline Rowarth, from the Institute of Natural Resources, is a guest speaker at the Taranaki Federated Farmers' provincial annual general meeting and conference.

scoop.co.nz: Rawa Karetai, President of the Albany Students' Association, has commented on the announcement by the Minister of Finance, Bill English, regarding National's refusal to continue to increase funding to the tertiary sector, and says the recession has meant that more and more people are returning to tertiary education and a lack of funding in this sector could truly jeopardise the quality of education in New Zealand.

Principals Today: Dr Aruna Shekar, from the School of Engineering and Advanced Technology, says the year 12 and 13 Young Enterprise Scheme students are talented and bright, and encourages them to do a situation analysis and think about the product category, to understand the market and to research the competition.

Radio New Zealand: Professor Sally Casswell, from the Social and Health Outcomes Research Evaluation Centre, says it is possible to have shared interests with some who sell alcohol in a responsible way, like the hospitality industry, but the producers always argue for the things that make no difference, and we need to crack down on alcohol marketing.

Stratford Press: BJ Bland, sport and exercise student, has won the New Zealand Thai Boxing Association 69.8kg belt, at a fight held in Wellington.

Metropol: Michael Irwin, from the School of Education Studies, feels that some of the parenting and teaching practices and environments boys are placed in for schooling and social development need fixing, which is why he wrote his recently published book, Educating Boys.

15 May

Manawatu Standard, stuff.co.nz: Vice-Chancellor Steve Maharey spoke at the Pasifika graduation ceremony, and said a university-wide Pasifika strategy was put to place in 2005 to ensure Pacific Islanders were given the same opportunities as other ethnicities.

University of Auckland News: Professor Kerry Howe, from the School of Social and Cultural Studies, is to speak at an illustrated lecture at Epsom Campus on Difficult territory: The politics of writing New Zealand and Pacific history.

16 May

The Dominion Post, The Press: Dr David Tripe, Director of the Centre for Banking Studies, says that banks are not achieving the benchmark 1 per cent return on assets above \$320b as regularly as they have in the past decade, and relative to assets, profitability in general is not up.

The Dominion Post, Nelson Mail, stuff.co.nz; Otago Daily Times, Southland Times, www.odt.co.nz (18 May); TV3 Campbell Live (20 May): Kent Gearry, mechatronics student, has invented a 'scooter vac', a vacuum cleaner bolted on to a small motorbike, after becoming frustrated with the piles of broken glass littering Palmerston North, and is looking for someone to invest in it and take it to the next level.

The Press: Professor Bob Hargreaves, from the Department of Economics and Finance, says there are plenty of signs that the housing market is stabilising, and by international standards the price falls in New Zealand have been modest.

17 May

yahoo.com, clearnet.co.nz; Oamaru Mail, Ashburton Guardian/NZPA (18 May): David Faulkner, chairman of the Massey Rugby Club Six Pack Strippers, says the strip show, designed to help raise money for the club tour to the United Kingdom in November, is a cheap way for the players to raise the money.

18 May

Radio New Zealand: Adjunct Professor John Birkbeck, from the Institute of Food, Nutrition and Human Health, comments on the recent German study that claims taking anti-oxidants and exercising are a bad combination, and that antioxidants could counteract the work done by exercise.

www.salient.org.nz, scoop.co.nz: Alan Samson, from the Department of Communication and Journalism, believes that suicide media reporting codes do not work and are only masking the issue, and reporters should not engage in asides.

Oamaru Mail: Dr Chris Wilkins, from the Social and Health Outcomes Research Evaluation Centre, supervised the Arrestee Drug Abuse Monitoring survey, and says the heavy P users were probably involved in property crime, but they have probably committed more offences to pay for the drug.

Gisborne Herald: Dr Jonathan Zyzalo, mechatronics PhD graduate, is in high demand for his expertise, and has a burning ambition to work for NASA, go on a robotic mission to Mars, and develop networks overseas.

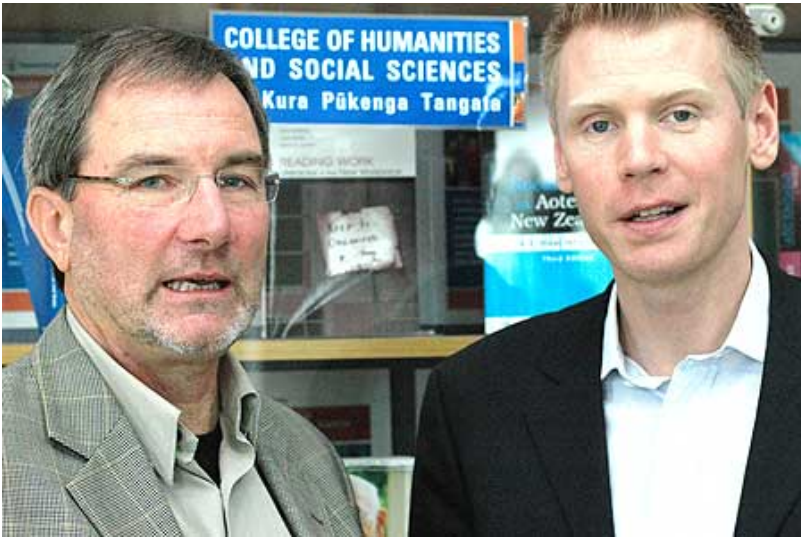
20 May

The New Zealand Herald, nzherald.co.nz: Paul Orsman, from the Library Services, has a collection of his beaded fancywork bags currently on show at the exhibition at Objectspace Gallery, which focuses on Victorian era and Art Deco bags.

Date: 22/05/2009

Type: Internal Communication

Categories: Any



Professor Paul Spoonley with Philippe Legrain at a seminar on the economic benefits of ethnic diversity at the Albany campus.

Multi-ethnic Auckland underplays 'diversity dividend'

Local and government authorities need to do more to harness Auckland's "diversity dividend" by recognising the scale and potential economic and social value of its diverse migrant cultures, Massey sociologist Professor Paul Spoonley says.

Auckland is technically ranked as a "super-diverse" city in its ethnic mix, not just a "diverse" one, he said at a seminar on *The Economic Benefits of Ethnic and Immigrant Diversity* at the Albany campus this week. This is because about 40 per cent of Auckland's 1.4 million residents were born overseas, making it one of the most ethnically diverse cities globally alongside Vancouver and more so than Sydney, where 32 per cent of residents are from other countries.

Professor Spoonley suggests removing barriers that prevent immigrants being able to find suitable work. Barriers include credential recognition, employers' assessments of English language competency and employers' attitudes.

With immigrants predicted to make up a greater portion of Auckland's workforce in the next 10 years, diversity planning and management will become more important, he told the audience of 50 local government, business and immigration agency representatives.

The seminar was also addressed by visiting British author, commentator and journalist Philippe Legrain, who said New Zealand could reap economic and cultural benefits by "unleashing the power of diversity". Mr Legrain, the author of *Open World: the Truth about Globalisation* and *Immigrants: Your Country Needs Them*, said the successful Manchester United football team was an example of the benefits of diversity, reflecting the collective skills, talents and approaches of players, coaches and management from 10 countries.

The international football model applied equally to business. Research showed people from different cultures come up with more innovative results to problem solving and entrepreneurship than if all have the same the background, he said.

"But don't just judge the benefits of diversity solely through economics. It's part of the essence of humanity. If we value individual freedom, then allowing and enabling immigrants to flourish is a moral imperative - it's the right thing to do.

"Diversity can also have indirect benefits - it acts as a magnet for attracting creative, talented people. Diverse societies are generally more entrepreneurial because they are more open and tolerant."

In managing diversity, managers need to "allow people to be different and treat diversity as an asset, not a cost", Mr Legrain said.

Professor Spoonley heads the Integration of Immigrants Programme, a five-year research project on how

immigrant employees and business owners use their skills as they settle in New Zealand. It involves a multi-disciplinary team of researchers from Massey and Waikato universities, funded by the Foundation for Research, Science and Technology.

The seminar was organised by Massey University, the North Shore City Council and the Office of Ethnic Affairs.

Date: 22/05/2009

Type: Research

Categories: College of Humanities & Social Sciences

Graduate's game studio has global reach

A young entrepreneur who graduated with an information engineering degree from Massey University returned to speak about his innovative online game development studio.

Peter Vullings, chief executive officer of PixelThis, was guest speaker at a business breakfast seminar on the Manawatu campus organised by the College of Business. Nearly 100 staff, students and members of the business community attended.

His company designs virtual games that are sold to businesses, including Telecom and Toyota, to advertise their products.

He explained that sometimes the games are made available to a company's customers for free and sold on an 'hours cost' basis with the objective to drive traffic to the website www.pixelthismobile.com. In others cases PixelThis keeps a royalty from each game downloaded, for example through Apple.

Mr Vullings spoke about the future of advertising and using cell phones and the Internet as tools as well as his experiences in setting up a successful company just three years after finishing his BA (Hons) in Information Engineering in 2001.

He employs eight people and is based at the BioCommerce Centre on the Manawatu campus - showing that a company with global reach can operate in the Manawatu.

The event, which allows students to network with business people, was held in conjunction with Universal College of Learning and the Manawatu Chamber of Commerce.

Date: 22/05/2009

Type: Internal Communication

Categories: College of Business



Peter Vullings



Laura Jackson is congratulated on her Qantas Media Awards win by journalism lecturers Dr Grant Hannis and Cathy Strong.

Massey graduates shine at Qantas Media Awards

Massey graduate Laura Jackson has won this year's Qantas Media Award for best student print journalist.

Ms Jackson, who now works as a reporter on the *Manawatu Standard*, was presented with the award at a gala dinner in Wellington on May 15.

She had submitted four stories she published while on work experience during her time at Massey last year.

"Massey gave me the grounding I needed," says Ms Jackson, who studied a Bachelor of Communication and a Graduate Diploma in Journalism. "When I went into the workplace I had experience in the things I needed to know, like court reporting, local government reporting, and Companies Office searches. I even keep my Statistics for Journalists course notes in my desk, and use them to calculate percentages."

Shaun White was a finalist in the student broadcast-journalism category and Michael Fox was a finalist in the best single website report category for a story about shark attacks. Mr White, (Ngati Whakaue and Ngati Manawa), now works as an intern at SBS, the public broadcasting channel in Australia and Mr Fox now works at stuff.co.nz.

Dr Grant Hannis, Head of Journalism at the University, says they are all rising stars.

"Laura was a talented student from the start," he says. "I remember the first news story exercise she and a fellow student handed in at the start of the year. Try as I might I could not find anything wrong with it – it was perfect!"

"Shaun and Michael's success convinces me that Massey was right to introduce a convergent journalism module to the course. With the convergence of news media technologies on the web – words, video, photos, audio – tomorrow's journalists need to be adept at all these different technologies."

Date: 22/05/2009

Type: Awards and Appointments

Categories: Alumni; College of Business



Enterprise North Shore chief executive Terry Hoskins offers advice to the students.

Prickly problem tackled with aplomb

Teams tackled a prickly question to win a share of a \$2000 prize in the Business Doctor competition at the College of Business.

They were given two hours to come up with a strategy for a company called Evans that was competing for market share with fellow shampoo manufacturer Cacti Corporation.

They had to act as marketing consultant and look at the risks involved with launching a new range that tests had shown could react with hair dye.

The event was organised by the Business Student Group and held at the Albany campus on May 8.

Experts, including Enterprise North Shore chief executive Terry Hoskins, mentored the 11 teams of four students.

The top three teams went head-to-head in the final at a dinner attended by 100 guests, where Annie Zhang, Shane Phillips, Ching Yi Tsai and Arne Hilke were declared winners.

Judge Dr Slavka Antonova, of the Department of Management and International Business, says it was a close contest but the winning team's strategy showed a sense of corporate responsibility towards the consumer and consideration of ethics.

"What they proposed was a responsible solution and a way of advising the public without compromising the company's financial interest in the product," she says.

The event was sponsored by PKF Ross Melville Chartered Accountants, Enterprise North Shore, e-centre and College of Business.

Liz Stewart, who oversees the Business Student Group at the University, says: "It was great evening. Our students proved themselves to be excellent strategists, putting forward compelling cases making the judging difficult. The Business Student Group is very grateful to everyone who supported this event, especially the sponsors and mentors."

Date: 22/05/2009

Type: Research

Categories: College of Business



Seated from left: Ngaire Ashton, Jenny Rive, Tracey Pinfold, Professor Howard Lee, Education Pro Vice-Chancellor Professor James Chapman, Dr Prompilai Buasuwan, Jill Ussher, Dr Penny Haworth and Dr Lesieli MacIntyre.

Standing, from left: Monthontanh Bunnag, Nongnuch Suwanarужи, Plernpin Tupmongkol, Vararath Niyomthai, Hataya Kuasakul, Dujdao Siriwan, Pairop Rattanachuwong, Siriluck Chantarakantanon, Anucha Ngenpat, Apinan Sraptanamun, Eakaluk Gedthed, Direk Supprasoet, Rungnapha Runyanudaj, Phisulee Sroimori, Tunnun Nakdang, Jumphol Ramol, Jutatip Suangsuwan, Siriphit Wanapas, Wichian Chusong.

PhD visit from Kasetsart University

Kasetsart University PhD educational administration students visited the College of Education recently as part of their qualification, for a course on Advanced Educational Administration and Leadership.

The group of university lecturers, teachers and vocational workers were interested in educational leadership, educational planning, knowledge management, learning organization, and school and community collaboration.

Their programme comprised of sessions in curriculum design, Maori education in New Zealand, organisational culture, professional development for leaders, with contributors from all units in the College including the Centre for Educational Development and Educational Studies.

Field visits to a rural school, normal schools, childcare centre and secondary schools were also an essential element of their programme.

A Certificate of Participation ceremony held Monday 11th May where Thai dancing by all around the new boardroom table proved a talking point and a life changing experience for some!

Date: 22/05/2009

Type: Internal Communication

Categories: College of Education



Emeritus Professor Ray Adams, Aled Griffiths, Helen Griffiths, Colleen Hill, Emeritus Professor Graeme Fraser, and Pro Vice-Chancellor Professor James Chapman.

Clem Hill Scholarship awarded

Helen Griffith is the recipient of the Clem Hill Scholarship from the College of Education and was presented with her award On Thursday May 14.

The scholarship is awarded made to a top achieving, exceptional student within the College of Education. Attending the function were Colleen Hill, Emeritus Professor Ray Adams, Emeritus Professor Graeme Fraser, Education Pro-Vice Chancellor Professor James Chapman and staff members from the College.

Ms Griffith was nominated for the award for her outstanding grades and consistently high achievement over the three years of her Bachelor of Education (Teaching) Early Years 0-8. This is a valued qualification that enables graduates to work in both primary schools and early childhood settings.

Ms Griffith expressed her appreciation for the award, noting that the financial grant has usefully supported her with ongoing study. She is currently enrolled in a Postgraduate Diploma in Education endorsed in Early Years and plans to complete a Masters degree in Education at Massey.

She expressed particular appreciation to the Early Years staff for their quality teaching and support of students, and also thanked her family - Helen's husband Aled Griffiths attended the morning tea and they have three children.

Ms Griffith is supportive of student colleagues, reflective and brings depth of thinking to her studies. In addition to her postgraduate study, she connects theory and practice through part-time work in a kindergarten.

The Clem Hill scholarship was established in memory of Clem Hill, who as Massey University's foundation Professor of Education and first Dean of the Faculty was influential in shaping Massey University's early development.

Eminent among New Zealand educators, Clem Hill was regarded with great respect and affection by colleagues and peers alike. His advice and counsel was widely sought - by the national Department of Education (now Ministry) and the academic community at large.

Professor Chapman says the award to Helen Griffith would resonate well with Professor Hill. "Early Childhood education was one of the fields in which he made a distinctive contribution notably as national President and patron of the Play Centres Association and as the chairman of the "Hill Committee" whose recommendations on Early Childhood Education were virtually all implemented," he says.

The College of Education is confident that Helen is a worthy recipient of the award and pleased to celebrate the occasion with her.

Date: 22/05/2009

Type: Internal Communication

Categories: College of Education; Scholarships



Officer Cadets Daniel Silvester, Hayden Watson and Ingrid Gillingham with defence minister Dr Wayne Mapp.

Minister visits Centre for Defence Studies

Defence Minister Dr Wayne Mapp gave an insight into the Government's defence review during a visit to the University last week.

The minister outlined the reasons behind this year's defence review, which will shape the nation's defence capabilities for the next decade.

Dr Mapp also toured the Centre for Defence Studies on the Manawatu campus and met with its staff and students.

More than 60 people, both uniformed and civilian, listened to his speech.

Dr Mapp told those gathered that the centre was the nation's foremost defence studies institution, and offered an audience that was both interested and informed about defence issues.

Date: 22/05/2009

Type: University News

Categories: College of Business

Update on Job Evaluation Project

In December 2008 it was announced that the University and the Combined Unions had entered into a joint project to implement a new job evaluation methodology for assessing the size of General Staff positions and establishing internal relativities. It was noted that adopting a standardised evaluation methodology would allow the University to compare ourselves against other organisations' remuneration practices.

Job Data-Gathering Completed:

We are currently in the first phase of the project which was to establish and evaluate a new set of benchmark jobs to provide a reference point against which others jobs may be assessed and to assist with gathering comparable external market data. The job evaluation methodology that was chosen for this work was "COMPERS", which is supported by Mercer (NZ) Ltd.

The project timeline provided for the gathering of job data on the benchmark positions by the end of February 2009 and for the position evaluations to be completed by May 2009. The data gathering was completed in good time thanks to the excellent cooperation and outstanding efforts of the relevant jobholders and their managers in furnishing job documentation and the Project Steering Group (which includes combined union representation) wishes to express its sincere gratitude for the work undertaken by those individuals.

Decision to Adopt a Sustainable Alternative System:

Just as work on evaluating the new set of benchmark jobs was about to get underway there was an unexpected development which delayed further progress. The issue that arose was notification by Mercer that while they would still support COMPERS as a well regarded job evaluation system they would no longer be using COMPERS as the basis for market remuneration surveys. This development would have meant a key objective of being able to benchmark against external pay data would not have been achieved. Instead Mercer will be using another methodology known as IPE (International Position Evaluation) for survey purposes. This change required the Steering Group to review issues related to linkages with the external job market and to take the time to consider a recommendation that the University move to IPE.

Having the means to obtain strong matches between the internal and external job data led the Steering Group to take a much closer look at IPE and although the methodology allows for international comparisons (as indicated by its name) the Group was more concerned that it is a valid tool for domestic job evaluation and the reporting of remuneration trends in New Zealand. The consideration of IPE included contact with other NZ organisations using this methodology and the feedback received was positive with endorsement of IPE's effectiveness and ease of use.

After due deliberation the Project Steering Group, in consultation with the Assistant Vice-Chancellor (People & Organisational Development), has decided to make the change to IPE and although this late development has put back the timeline for completing the Benchmarking Project there is every confidence that IPE will serve the University well in the years to come. The Project Steering group was influenced by the fact IPE and COMPERS have a similar history with both systems having roots to an earlier common job evaluation methodology. That commonality has led to a very strong correlation between the results of the two systems.

Revised Timeline:

Arrangements are now underway to convene the Job Evaluation Committee for training in the IPE system and this will be followed by a series of meetings to evaluate the benchmark positions. The jobholders of the benchmark positions will also be pleased to learn that the job documentation that has already been provided can be used with the IPE methodology and there will be no need for any further data-gathering.

The aim is to have the benchmark evaluations completed by the end of June/early July 2009.

Brief Explanation of the Job Evaluation System:

Contemporary job evaluation systems based on a "point-factor" approach (meaning a number of job factors are assessed and expressed as points with the aggregate job points referred to as the "job size"), which is an approach the University has been using for many years and wishes to continue to use, provides a structured and systematic process for assessing internal job values and internal relativities as well as a sound basis for achieving equal pay for equal work. Job sizing using a job evaluation point-factor system allows a common method to be applied to both internal and external jobs and it provides a more reliable comparison of an organisation's position to positions of the same size across the external market.

The IPE system comprises five job factors which have sub-dimensions to them. These are:

Impact – this relates to the size of the organisation and the impact a position has on the organisation. Impact, contribution and organisational size are dimensions that are assessed.

Communication – this factor captures the nature of the position's responsibility for communication both within and outside of the organisation. The type of communication and the framework in which those communications take place are considered.

Innovation – this factor assesses the requirements of the position to identify and make improvements to procedures, services or products as well as to develop new ideas, methods, techniques and services. This factor is influenced by a sub-dimension of complexity which relates to the difficulty of problems and issues encountered.

Knowledge – this factor relates to the nature of knowledge required in the position (acquired through formal education and/or work experience) to accomplish objectives and create value. The assessment of this factor also includes consideration of the way knowledge is applied individually and within teams and also the breadth (geographical and intercultural contexts) in which the knowledge is applied.

Risk – this factor relates to the risk of mental or physical injury which is outside of a person's control and is considered in the context of the environment or level of exposure to the risk.

Implementation of New System:

A process for the wider implementation of IPE will be determined by the Steering Group and communicated to staff and managers following completion of this initial Benchmarking Project.

(Issued on 18/5/09 by the Steering Group for the Job Evaluation Benchmarking Project)

Date: 25/05/2009

Type: Internal Communication

Categories: Any

Back pain an issue for nearly all vets

Pregnancy testing cows, foot trimming and animal surgery are all back-aching jobs that mean veterinarians are more likely to suffer aches and pains. A study of 867 vets found 96 per cent had musculoskeletal discomfort.

More than two-thirds (67 per cent) say it had affected their daily work and nearly one in five (18 per cent) had taken time off work in the previous year. Trouble spots were the lower back, followed by discomfort in the neck and shoulders and wrists and hands.

The study by Hawke's Bay District Health Board health and safety manager Andrew Scuffham is part of a research project for a master of ergonomics degree.

Mr Scuffham sent a questionnaire to 2112 registered vets and received a 41 per cent response rate. Respondents identified a range of activities, such as lifting, surgery and animal examinations, as the cause of their discomfort.



Andrew Scuffham

He says epidemiological data also implicates psychosocial issues, such as working at high speed, to tight deadlines, inability to vary pace of work, and organisational culture. "Working out if psychosocial issues are a cause or a consequence of musculoskeletal discomfort will be the topic of further investigations."

Mr Scuffham, a former health and safety adviser at Massey's Manawatu campus, is being supervised by Professor Stephen Legg from the University's Centre for Ergonomics, Occupational Safety and Health and Professor Elwyn Firth and Professor Mark Stevenson from the Institute of Veterinary Animal and Biomedical Sciences.

Professor Legg says that the research, funded by the Department of Labour, paves the way for future initiatives to improve health and safety outcomes for vets. "Studies have shown that dentists and nurses have higher levels of musculoskeletal discomfort than the general population," he says. "The present study suggests veterinarians have significantly greater problems than members of these professions."

Solutions such as more training in lifting techniques and posture and better use of adjustable height tables and chairs were suggested by the respondents, but the researchers say such training is often ineffective because people revert to habits. "We need to use what is called 'participatory ergonomics', which, in short, means getting veterinarians themselves involved in developing solutions," says Professor Legg.

The findings have recently been published in the New Zealand Veterinary Association magazine *Vetscript*.

They will be presented at the national Ergonomics Society Conference in Martinborough on Wednesday.

Date: 25/05/2009

Type: Research

Categories: College of Business; College of Sciences; Explore - HEALTH; School of Veterinary Science



Richard Payne, Sarah Bowie and Kate Arnott.

More to celebrate for graduating design students

Three Massey students, who graduate this week, have won the top three places in the graphic design category of the Australasian Student Design Awards.

First place in the category went to Sarah Bowie for her book design; second place went to Richard Payne for typeface and video design; and third to Kate Arnott for a system of visual communication design.

A supervisor for two of the graphic design students, Annette O'Sullivan, says it is a great result for Massey's Typography programme. "Both projects are the result of a lot of research from surrounding subject areas."

Ms Bowie, 22, who won \$1000 worth of art and design supplies, said her win was completely unexpected. "I didn't think I'd get a look in, let alone be placed first." Her entry was for the design of a book called *Matiu /Somes: The Inhabitants, a history of the Wellington Harbour island*.

Gerbrand van Melle, who supervised Mr Payne's project, said he submitted it because of its difference to other entries. "That's one of the qualities of these entries – such a variety of work."

Fellow College of Creative Arts students Morgan Terry and Samantha Harwood were runners-up in the exhibition design section of the awards while another student, Andy Florkowski, was placed third.

All three place-getters graduate from the Michael Fowler Centre on Friday with a degree in Bachelor of Design. More than 600 Massey graduates will have their degrees conferred during separate morning and afternoon ceremonies. For the first time Pasfika graduands are to be recognised at a function on Wednesday evening, with Maori graduands similarly honoured on Thursday.



Sarah Bowie with the work that won her the \$1000 first prize.

Date: 26/05/2009

Type: Graduation

Categories: College of Creative Arts; Graduation; Graduation (Wellington); Wellington

Export subsidies decision was on the cards

The United States government's decision to reintroduce export subsidies on dairy products is disappointing and could prompt the European Union to further increase its subsidies, says agricultural trade policy specialist Professor Allan Rae.

Professor Rae, director of the Centre for Agribusiness Strategy and Policy in the College of Business, says the move by the United States - prompted by falling dairy prices - was foreshadowed in last year's Farm Bill. The bill outlined plans to use dairy export subsidies to the maximum consistent with World Trade Organisation obligations.

Professor Rae says neither the United States nor the European Union has found it necessary to subsidise dairy exports in recent years due to very high world prices, which have now fallen markedly.

He says as long as the subsidies in total remain below the levels agreed by the United States in the Uruguay Round of the General Agreement on Tariffs and Trade, their actions are WTO-consistent.

"However, it is disappointing that these export subsidies should be reintroduced at a very sensitive time for both international trade in general, and the WTO Doha Round of trade negotiations," says Professor Rae.

"It is to be hoped that their impacts on world prices are not great, otherwise there is the danger that the EU will reciprocate by further increasing their own dairy export subsidies."

The United States introduced export subsidies on dairy products in the Dairy Export Incentive Programme of 1987 and its decision to reintroduce subsidies follows a similar move by the European Union in January. The effect of this is to increase supply in export markets and drive down world prices further, which hurts unsubsidised exporters, such as New Zealand.

Professor Rae says many countries, but primarily the EU, have made use of export subsidies in agri-food trade to encourage a greater volume of exports.

Date: 26/05/2009

Type: University News

Categories: College of Business; College of Sciences; Explore - Agriculture/Horticulture; Government Policy commentators



Agricultural economist Professor Allan Rae.

Don't fear the spaniel, says animal behaviour expert

New Zealanders need not live in fear of being attacked on the street by aggressive cocker spaniels, says animal behaviour specialist Professor Kevin Stafford.

A recent study carried out in Spain suggests that English cocker spaniels are more likely than other dogs to act aggressively towards people.

The study found cocker spaniels, rottweilers, boxers, Yorkshire terriers and German shepherds were the most prevalent breeds in incidents of dog aggression.

But Professor Stafford says the Spanish study is not relevant to New Zealand. "Our research into dog bites found that about a fifth were by mixed breed dogs, 15 per cent by German shepherds and 11 per cent by Jack Russells. But generally international research suggests that it is the most common breeds that do most of the biting and if any breed stands out from the lists of biting dogs it's the German shepherd."



Professor Kevin Stafford

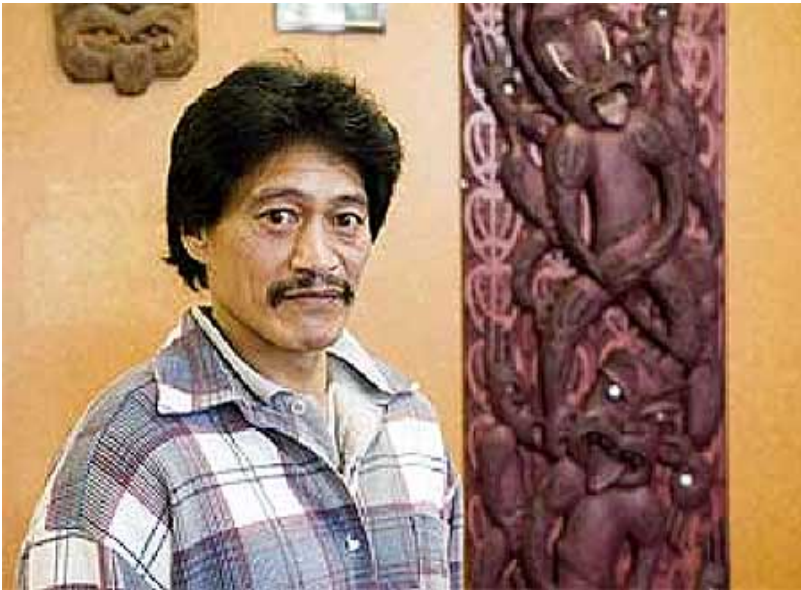
A survey of New Zealand veterinarians in the mid 1990s identified rottweilers and German shepherds as the most aggressive dogs they saw in their practices, but cocker spaniels were in the next category of aggression along with chihuahuas and corgis.

"However, behaviour in a veterinary clinic may not reflect what happens at home or on the street as obviously dogs do react differently in that setting than they do with the general public," Professor Stafford says.

Date: 27/05/2009

Type: University News

Categories: College of Sciences; School of Veterinary Science



Ranga Tuhi

Carver turned graphic artist to graduate

Carver turned graphic artist Ranga Tuhi will be among 36 Māori to graduate from the Wellington campus on Friday.

Mr Tuhi (Waikato, Ngāti Maniapoto) has completed a Bachelor of Design and, along with 12 other Māori graduands, will take part in a special celebration ceremony on Thursday afternoon at Te Kuratini Marae, the home of the pou tuarongo (carved post symbolising the tangata whenua or home people) Mr Tuhi gifted to the marae in July.

The development, meaning and story of the pou is the focus of a book Mr Tuhi has written and designed to be published at the end of the year with the help of the family of the late Dr Ian Prior, a noted epidemiologist who sponsored and mentored Mr Tuhi since he enrolled in a foundation design course at Massey in 2003. Dr Prior died in February.

The 2.4m pou was made using modern processes and materials, carved from customwood rather than kauri. It features three main figures: At the bottom of the pou is Hine Nui Te Pō i Raro Henga the goddess of death in her realm; above her Maui, the demigod in his quest for immortality for mankind, which he failed and was killed by Hine Nui Te Pō; and a figure of the goddess features again at the top of the pou in full figure.

Mr Tuhi spent many of his lunch breaks in the dining room or nearby whānau room of the marae. "I thought I would carve the pou as a parting gift, and use graphic design to publish the story." The book will tell the story of all of the parts of the pou and will be one of a very few books published on the subject of whakairo (carving) that details aspects of motifs and designs used with pou tuarongo. Mr Tuhi's book complements *Te Toi Whakairo the Art of Māori Carving* written by Hirini Moko Mead in 1986 and gives a detailed description of the motifs attached to pou tuarongo.

"The reason I decided to create the pou tuarongo was to unite staff and students and strengthen the sense of community around the marae. There is a strong bond between carvers and marae. From my point of view a carver has an obligation or responsibility to marae."

Mr Tuhi, 50, says he enjoyed his time at Massey. "I thought Massey was cool. The hardest thing in the beginning was the fear of not being able to keep up with the kids. I wasn't up to my first year academically. What got me through was my wanting to know and a lot of support from teachers, sitting down and having a discussion."

Since February, Mr Tuhi has been cataloguing the artworks and artefacts of Dr Prior's Wadestown estate and is working on a pou in memory of his mentor to be carved out of a 2000-year-old totara log that will be erected at the Prior estate in Queenstown alongside the pou Mr Tuhi carved in 2003 in memory of Dr Prior's late wife Elespie, who died seven years ago. When he has completed those tasks he plans to work with troubled youth either in Wellington or back at his home marae Ngā Hau e Whā, in Pukekohe.

Date: 27/05/2009

Type: Graduation

Categories: College of Humanities & Social Sciences; Graduation; Graduation (Wellington); Maori



Inaugural Pasifika ceremony celebrated

A series of firsts marked the inaugural ceremony to honour Pasifika graduands at Massey University's Wellington campus last night.

The colourful event attracted family and friends of the five graduands as well as some of the Pasifika graduates from last year.

Vice-Chancellor Steve Maharey told guests that apart from the ceremony being the first at the campus, it also marked the first decade of Massey's university-wide effort to contribute to the socio-economic advancement of Pasifika peoples.

"A third reason is that, for the first time, Pasifika ceremonies will be held on all three Massey campuses. Massey and Pasifika peoples have reached an important milestone in their collaboration," Mr Maharey said.

"Our growing number of students is well supported by dedicated Pasifika services. There is a steady increase of staff and other resources. Pasifika-centred research is taking shape. Pasifika knowledge is being validated into qualifications...there is room for improvement but this positive Pasifika@Massey transformation is a sound springboard for the next decade."

Other speakers included the Health Ministry's Chief Advisor Pacific, Dr Api Talemaitoga, who was guest of honour and Professor Mason Durie, the University's Assistant Vice-Chancellor (Maori and Pasifika).

Following dinner, the Wellington Kiribati Youth Group (pictured), Bopsicle, entertained guests.

Date: 28/05/2009

Type: Graduation

Categories: College of Business; College of Creative Arts; College of Education; College of Humanities & Social Sciences; College of Sciences; Graduation; Graduation (Wellington); Wellington



Wanganui Chamber of Commerce president Bronwyn Paul (front) with sponsors at the launch of the Massey University Wanganui Business Awards. PHOTO COURTESY OF WANGANUI CHRONICLE

Search for bright business stars of Wanganui

The University is backing a search for the best and brightest businesses in Wanganui.

Massey has taken lead sponsorship for this year's Wanganui Business Awards and three senior College of Business staff will be on the judging panel.

At the awards launch last night in the office of last year's supreme winner, skill development company Training for You, in Ingestre St, college head Professor Lawrence Rose said the awards made a big contribution to the city's businesses and the surrounding district. "We are delighted to continue to support these awards, which offer a chance to celebrate the achievements of business leaders and the huge contribution they make to the economy and the local community," he said.

The event is organised by the Wanganui Chamber of Commerce. Chamber president Bronwyn Paul paid tribute to the calibre of the University's judges, Dr James Lockhart, accountancy lecturer Lindsay Hawkes and former human resource management lecturer Barrie Humphreys. "Their involvement, commitment and enthusiasm have been pivotal to the continued success, benchmarking the Wanganui business awards among the best in the country," Ms Paul says.

Dr Lockhart, the college's Associate Pro-Vice Chancellor (Executive Education) and head of the judging panel, said he was proud of the University's six-year association with the awards. "Entering the competition is hugely beneficial to any business leader because it offers them an opportunity to sit down with people outside their company and review its performance. The judges have specialist knowledge in accounting, HR management, strategy and governance and some businesses value this advice so much they have entered two, three, four times over the years."

First-time entrants are invited to attend one of three workshops with the judges (June 11, June 25 or July 16), where the panel will outline expectations of the business. Judges want a clear strategy of where the business is now and future plans. The closing date for entries is August 28.

Winners of the competition will announced at a gala dinner in the War Memorial Hall, Wanganui, on October 31. Entry details are available from Fraye Bruce-Martin at the Wanganui Chamber of Commerce on 06-345-0080 or email her at fraye@wanganuichamber.co.nz.

Date: 28/05/2009

Type: University News

Categories: College of Business

PhD graduate develops new hearing device

Research undertaken by Robert Thorne as part of his doctoral thesis has led to the development of a prototype of an inexpensive hearing assistance device.

Mr Thorne (Ngā Puhī, Ngāti Kahu), from Brisbane, is today attending the ceremony in Wellington to honour Māori graduands. Tomorrow he will be conferred with a Doctorate of Philosophy in Health Science.

He has worked in public health and environmental management for 30 years and is the principal consultant for a Brisbane-based noise measurement company. He was involved in the development of noise management legislation in Queensland that is being adopted throughout Australia.



In New Zealand, he has been involved in hearings over the Makara wind farm near Wellington and will also give evidence in upcoming hearings over the proposed Turitea wind farm in Manawatu. *Dr Robert Thorne*

He began his doctoral research in 2001, and says he has been developing the hearing device for the past four years

"I found out talking with older people that they were paying \$7000 Australian for hearing aids that didn't work. What I did was reverse the algorithms and built an inexpensive device that you can plug into mobile phones, that give people hard of hearing a better and less expensive alternative for \$200 Australian.

"The major work is now in the public domain, so everyone can access the research and the applications. The hearing assistance device is something I would like to complete but, with the recession, funding is zero."

He says Australian law essentially states that people are entitled to be free from noise in their homes and noise is not allowed to disturb sleep or relaxation inside one's home. "There is immediate redress and those responsible have to reduce the sound. New Zealand doesn't have anything like that; it's what keeps us in business."

Date: 28/05/2009

Type: Graduation

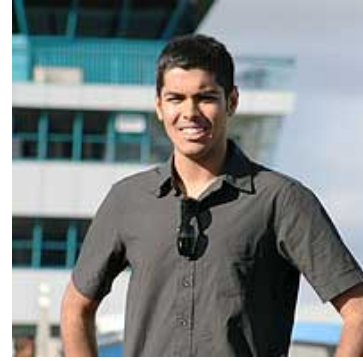
Categories: College of Sciences; Graduation; Graduation (Wellington); Wellington

Aviation student wins scholarship

An aviation student's essay on the challenges facing air safety investigators has secured him a top scholarship.

Murtaza Telya, who is studying a Bachelor of Aviation Management at the School of Aviation, is the first student from New Zealand to be awarded the prestigious International Society of Air Safety Investigators Rudolf Kapustin Memorial Scholarship.

Mr Telya's winning words addressed the effects on accident investigations of cultural factors, detrimental media coverage and judicial and legal duress.



Murtaza Telya at the School of Aviation.

As part of his scholarship, he received membership of the society (named in honour of a long-serving American air crash investigator who died in 2002) and will fly to Florida in September for its next seminar. He has been invited to complete air safety courses at the Southern California Safety Institute and Cranfield University, in England.

Mr Telya explained that culture impacts on the methods of accident investigation because Eastern cultures use a holistic approach to investigate accidents - trying to understand how casual factors interact with each other - while Western cultures use a more individualistic approach, looking at patterns of explanation.

He also outlined how media attention can be a problem for investigators, by revealing details of a crash before the official report is complete. He describes how legal pressures to criminalise aviation accidents can discourage people from providing information that could incriminate them.

School of Aviation general manager Ashok Poduval says Mr Telya's win earned kudos for the school and for New Zealand. "His paper is very well written and captures issues that are relevant and contemporary," Mr Poduval says. "He will now have the opportunity to rub shoulders with reputed air safety professionals from around the world at the seminar."

The scholarship is awarded to full-time students enrolled in an International Society of Air Safety Investigators-recognised education programme.

Date: 28/05/2009

Type: Awards and Appointments

Categories: College of Business; Explore - Aviation



Opportunity for graduates' knocks even in downturn

Guest speakers at separate Massey University graduation ceremonies have told graduates that the tight economic times they are graduating in also offer unprecedented opportunities.

Both internationally renowned industrial designer Mark Pennington and newspaper executive Tim Pankhurst told more than 600 graduands at the Michael Fowler Centre today that while stepping out into the working world right now may appear particularly daunting it was also ripe with possibility.

“Of course, the context in which you graduate is quite extraordinary,” Mr Pennington said at the ceremony for graduates from the College of Creative Arts, College of Education and New Zealand School of Music.

“We find ourselves in a world experiencing seismic change on a scale never before experienced. This is not just a recession; this is a major structural change that will affect us all – not just in economic transformation, but in how technologies will advance, and how businesses and societies may reform themselves.”

“The value of creative intelligence has never been more appreciated than now, in a world desperately seeking new answers, new perspectives and fresh insights. This is your moment, a moment in time simply bristling with opportunity. Acknowledge it, seize it!”

Before the afternoon ceremony all graduates were able to enjoy a public celebration of their success with a street procession in downtown Wellington.

Mr Pankhurst, the newly appointed chief executive of print media lobby group the Newspaper Publishers' Association, then told graduates from the College of Business, College of Sciences and College of Humanities and Social Sciences to believe in an upside to the current downturn.

“A recession does give you the opportunity to spring clean your house, clear out some of the junk that clutters our lives, to assess your priorities, to maybe spend more time with friends and families, to refocus and come back stronger.”

Date: 29/05/2009

Type: Graduation

Categories: Graduation; Graduation (Wellington); Wellington



Mark Pennington



Tim Pankhurst



Maori graduands at the pōwhiri for the ceremony to honour Māori graduands at the Te Kuratini Marae, Wellington campus, from left: Karim Rewiri, Dennis Kahui and his nine-month-old daughter; Ranga Tuhi, Robert Thorne, William Minty, Sarah Hudson, Vance Steele, Ruth Browne, Waimatao Familton, Regina Herlihy, Vanessa Tauri and Kristin Woods and Khamara Thomson-Baker.

Māori graduate with breadth of qualifications

▶ VIDEO [Watch the TVNZ Te Karere item](#)

Te Kuratini Marae was packed to capacity yesterday with more than 150 whānau and friends to celebrate the achievements of 13 of the 36 Māori who graduate from the Wellington campus today at the Michael Fowler Centre.

University Chancellor Dr Russell Ballard acknowledged the 390 Māori students who have graduated across the Albany, Manawatu and now Wellington campuses. “Pretty impressive figure, nonetheless we need more Māori graduates. Māori tend to be underrepresented in our University,” Dr Ballard said.

“Massey, under the leadership of Professor Mason Durie, has responded to the challenge of Māori representation by developing the Kia Maia academic investment agenda to attract Māori students and support academic development programmes. The University executive is committed to its implementation. You, the Māori graduands, have a significant role to play in increasing the number of Māori students. There is no more effective advocate than someone who has been there and done it.”

Regional chief executive Professor Andrea McIlroy encouraged the graduands to value life-long learning. “Learning happens throughout life – in your homes, in your whānau, on the marae, in your workplaces, with your parents, grandparents, aunts and uncles; you carry this learning with you on your journey through life,” Professor McIlroy said.

“This is the time to acknowledge the self and thank your whānau for the support and encouragement on the way. You are now Massey alumni; you will always be part of our Massey University community.”

Professor McIlroy also singled out Bachelor of Design graduand Ranga Tuhi, who gifted a carved pou tuarongo to the marae in July.

Professor Durie, the Assistant Vice-Chancellor – Māori and Pasifika, said he was impressed with the breadth of subjects covered by the graduands. “You have covered music therapy, photography, design, nursing, education and health sciences,” he said. “When you walked in I noticed you were wearing two types of gowns, academic gowns and some added korowai, representing two different types of learning and knowledge. Gowns represent knowledge that is available all across the world, and korowai representing mātauranga Māori [Māori knowledge]. The two blend together.”

Professor Durie also reaffirmed the use of the phrase Te Kunenga ki Pūrehuroa that has been chosen to stand as the Māori name for Massey. “Te Kunenga ki Pūrehuroa covers the full range of learning from early beginnings to an end that never occurs. No end to learning is contained in this notion.”

Each of the graduands had the opportunity to express thanks to those who had supported them through their

study. They shared stories about the trials and tribulations of their journey, acknowledging whānau, friends, mentors, sponsors as well as loved ones who weren't able to attend the ceremony and those who had died during their study.

Vice-Chancellor Steve Maharey said it was an emotional and happy occasion. "These are special events for people like myself. This is the one time you get to listen to people's stories and understand and learn about the things you have done to get here today. You challenge us to make this a world you feel comfortable in, so more and more Māori will come."

Eight graduates received degrees from the College of Creative Arts – including five Bachelors of Design – carver turned graphic artist Ranga Tuhi (Tainui) (second-class honours division one), Vance Steele (Ngāti Maniapoto, Moriori) (second-class honours division two), Ruth Browne (Te Atiawa) (Massey Scholar, first-class honours), William Minty (Te Roroa) (second-class honours division two) and Khamara Thomson-Baker (Ngāti Mutunga); Kristin Woods (Ngāti Hauiti) received a Diploma in Photography with distinction; Waimatao Familton (Ngāti Pīkiao, Ngāti Tuara, Ngāti Kea) (second class honours division one) and Sarah Hudson (Ngāti Awa) (second-class honours division one) have graduated with a Bachelor of Fine Arts.

Dennis Kahui (Ngāti Ruanui, Ngāti Ruahine Rangī) graduated with a Master of Music Therapy from the New Zealand School of Music. Karim Rewiri (Te Atiawa, Ngāti Maniapoto, Whakatohea, Ngā Puhi, Te Arawa, Te Whānau a Apanui) graduated with a Bachelor of Business Studies from the College of Business; Regina Herlihy (Te Atiawa, Ngāti Kahungunu) a Bachelor of Education from the College of Education; Vanessa Tauri (Te Ati-Haunui-a-Pāpārangī, Ngā Rauru, Ngāti Tūwharetoa, Ngāti Maniapoto) Bachelor of Nursing from the College of Humanities and Social Sciences.

Dr Robert Thorne (Ngā Puhi, Ngāti Kahu ki Whangaroa) graduated with a Doctorate of Philosophy in Health Science.

Date: 29/05/2009

Type: Graduation

Categories: Graduation; Graduation (Wellington); Maori; Video Multimedia; Wellington



Professors David Mellor (left) and Kevin Stafford, co-directors of Massey's Animal Welfare Science and Bioethics Centre.

Australasian partners join animal welfare centre

Four Australasian partners have joined Massey University's Animal Welfare Science and Bioethics Centre to provide expert advice to the OIE, the World Organisation for Animal Health.

The Massey centre was appointed as an OIE collaborating centre in 2007, the only collaborating centre in New Zealand and the first in the world to solely focus on animal welfare. Animal welfare science groups at AgResearch, Livestock Industries at the Australian CSIRO, the University of Melbourne and the University of Queensland now join the Massey centre to form the OIE Collaborating Centre for Animal Welfare Science and Bioethical Analysis.

Co-director of the Massey centre Professor David Mellor says that the newly formed entity was “the next logical step” for Massey, and the team is delighted to now be working alongside 27 other internationally recognised professional scientific staff.

“It is a novel approach in that the OIE usually has single institution collaborating centres. But we managed to demonstrate that the multi-group proposal would better serve the OIE because the many different facets of animal welfare require wide discipline coverage. With the support of the two governments, the five New Zealand and Australian groups acting together put us in a very strong position in this region – we have great strength in animal welfare science and are in a position to contribute to animal welfare developments around the world.”

Professor Mellor and co-director Professor Kevin Stafford lead the Massey University Animal Welfare Science and Bioethics Centre. It is a virtual centre, operating across the University's Institute for Veterinary, Animal and Biomedical Sciences and the Institute for Food, Nutrition and Human Health. Projects have included developing practical solutions to animal welfare issues, evaluating husbandry practices, developing acceptable methods for pest control, development of livestock industry and other animal welfare codes and teaching animal welfare science and ethics.

The OIE was formed in 1924, and is a global animal health organisation with 175 members.

Date: 29/05/2009

Type: Research

Categories: College of Sciences; Explore - Agriculture/Horticulture; School of Veterinary Science

AVC Academic and Open Learning appointed

Professor Ingrid Day has been appointed the University's Assistant Vice-Chancellor – Academic and Open Learning.

Professor Day joins Massey from a recent role at Macquarie University where, as acting Executive Dean of the Faculty of Arts seconded from the University of South Australia, she led the successful commencement of a new cohesive faculty with a clear strategic direction. Prior to this Professor Day was involved in the university-wide renewal of the teaching and learning framework at the University of South Australia and built a reputation for being able to lead collaboration and achieve change on a broad scale through effective communication and credibility as a champion for teaching and learning.



She grew up in South Australia's Barossa Valley, studied in Adelaide and gained her PhD in Communication from the University of South Australia. She has two young adult children who are keen to eventually join her and husband Barry in New Zealand.

She began her academic career in distance education and has demonstrated a significant track record of achievement in leading improvements to the quality of teaching and improved student satisfaction and as an elected staff representative on the University's governing body.

University Vice-Chancellor Steve Maharey says he is delighted to welcome someone of Professor Day's calibre to Massey at a time when the University is looking to make major changes in both its internal and extramural teaching programmes. "Professor Day's record of leadership in this area brings significant strength to the University's senior leadership team," Mr Maharey says.

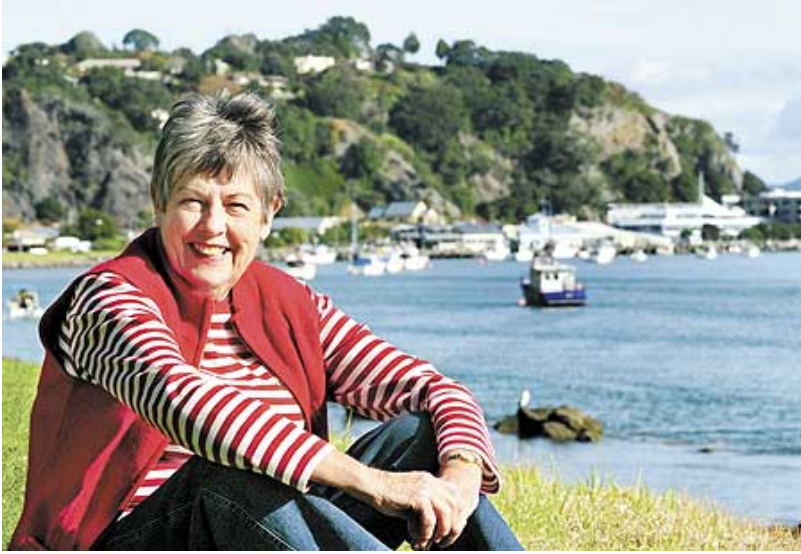
"An immediate focus of the position is to develop a sustainable and successful long term distance learning strategy and to lead the college pro vice-chancellors in shaping the academic programme that will define Massey as a world centre for teaching and learning in our areas of specialisation."

Professor Day will take up the role on July 13.

Date: 29/05/2009

Type: Awards and Appointments

Categories: Auckland; College of Business; College of Creative Arts; College of Education; College of Humanities & Social Sciences; College of Sciences; Palmerston North; Wellington



Jacqueline Hughes of Whakatane, was made an Officer of the New Zealand Order of Merit for services to the community. Photo: The Whakatane Beacon

Queen's Birthday Honours for 16 alumni

Sixteen Massey alumni were recipients of Queen's Birthday Honours this year.

Jacqueline Hughes of Whakatane, who graduated with a Bachelor of Arts in 1989, was made an Officer of the New Zealand Order of Merit for services to the community. Mrs Hughes established many playcentres in Auckland and Bay of Plenty and has been heavily involved in child development, child health and education and numerous community organisations for more than 40 years.

Other Massey graduates to receive honours were:

Members of the New Zealand Order of Merit

- Detective Superintendent Malcolm Burgess, Christchurch (Bachelor of Business Studies 1991), for services to the police.
- Farib Sos, Wellington (Postgraduate Diploma in Business Administration 1985 and Master of Business Studies 1995), for services to international relations.
- Jill Worrall, Auckland (Master of Social Work 1996), for services to social work.

Queen's Service Order

- Inez Kingi, Rotorua (Postgraduate Diploma in Service Management 1998), for services to the community.
- Valerie Burns, Lower Hutt (Master of Education Administration 1997), for services to early childhood education.

Queen's Service Medal

- Stanley Askew, Whangarei (Bachelor of Agricultural Science 1964), for services to the community.
- Clive Bibby, Tolaga Bay (Diploma in Agriculture 1967), for services to the community.
- Robyn Boswell, Whangarei (Bachelor of Education 1984), for services to education.
- Valerie Dell, Napier (Bachelor of Education 1975), for services to women and the community.
- John Lancashire, Paraparaumu (Master of Agriculture Science 1962), for services to conservation.
- David Lind, Tauranga (Bachelor of Education 1975), for services to conservation and the community.
- Kenneth McKay, Auckland (Bachelor of Education 1977), for services to education and the community.
- Paul Sampson, Rotorua (Graduate Diploma in Business Studies 1991) for services to the Fire Service.
- Monica Watson, Hastings (Bachelor of Arts 1998), for services to Maori.

Date: 02/06/2009

Type: Awards and Appointments

Academy to address dearth of Māori leaders

An inter-university academy to support Māori academic and professional leadership will be launched tomorrow in Wellington.

Manu Ao – the Māori Academy for Academic and Professional Advancement will be led by Massey University under the chairmanship of Assistant Vice-Chancellor (Māori) Professor Mason Durie and Te Kāhui Amokura, the Māori standing commitment of the New Zealand Vice-Chancellors' Committee.

Dr Selwyn Katene, appointed academy director in April, is based at Massey's Wellington campus. He says there is a dearth of Māori academic leaders. "We have a crisis; where is the next Mason Durie? The academy is part of succession planning to promote and foster Māori leadership."

The launch will take place at Victoria University's Te Herenga Waka Marae. Speakers include Professor Durie, Vice-Chancellors' Committee chairman Professor Roger Field, Tertiary Education Commission chief executive Dr Roy Sharp, Oxford University graduate Dr Ngapare Hopa, and Māori Affairs Minister Dr Pita Sharples.

The initiative has \$2.5 million funding from the commission for three years and is supported by all eight universities. A pilot project for the past two years has provided weekly seminars, Professor Durie says.

"It was established in response to the need for a well-qualified Māori academic and professional workforce of high calibre Māori leaders," he says. "The expanded project has three main aims – advancing Māori scholarship, strengthening links between Māori professionals and Māori academics and accelerating Māori leadership. These aims will be met through a series of academy sponsored activities including seminars, lectures, leaders' groups, fora and symposia."

Dr Katene (Ngāti Toa, Ngāti Tama, Ngāti Tūwharetoa) is a graduate of Victoria and Massey universities with a Doctorate of Philosophy in Māori Studies in 2007 from Massey. His PhD research focused on the experiences of Ngāti ugr and its relationship with the Crown and other iwi and Māori groups in Wellington from 1997-2004.

He says part of his work will involve developing partnerships between professional organisations and academics. "I have a background in health and have always been interested in Māori leadership. My master's dissertation was on Māori leadership, and this is the academy promoting Māori leadership."

Weekly 'interactive seminars' featuring keynote speakers begin next month with Sir Tipene O'Regan on July 22 on the subject of how Māori reclaim usage of Māori place names. Moana Jackson will present the seminar on July 29 talking on foreshore and seabed, and John Tamihere on August 5 on the topic of the proposed Auckland super city.

Planning is also under way to hold a national symposium on Māori leadership in Wellington next year.

Date: 02/06/2009

Type: Research

Categories: College of Humanities & Social Sciences; Maori



Assistant Vice-Chancellor (Māori) Professor Mason Durie



Manu Ao director Dr Selwyn Katene



Joint studies on recovery from Hurricane Katrina, which struck New Orleans in 2005, will help New Zealand prepare for similar disasters.

NZ communities to benefit from disaster collaboration

New Zealand communities will be better prepared for natural hazards such as earthquakes, floods and other climate change issues, thanks to a partnership with a top United States disaster research centre.

Massey University has signed a memorandum of understanding with the University of North Carolina (UNC) allowing its Wellington-based Joint Centre for Disaster Research to work with UNC's Centre for the Study of Natural Hazards and Disasters. Joint research, teaching, lesson sharing and scholarly exchange will take place.

Associate Professor Bruce Glavovic, newly appointed associate director of Massey's disaster research centre, says the partnership will enable New Zealand to learn from American hazard preparation and recovery experiences, including large-scale housing relocation and elevation projects following Hurricanes Fran and Floyd, and more recently Katrina.



Associate Professor Bruce Glavovic, of Massey's Joint Centre for Disaster Research.

Future research collaboration is likely to include comparisons of disaster risk reduction and hazard mitigation planning measures used in the US and New Zealand, seeking a deeper understanding of the relationship between community resilience and hazard risk in this era of climate change, says Dr Glavovic.

The University of North Carolina at Chapel Hill ranks fifth among the nation's best public universities for the eighth consecutive year, according to US News & World Report magazine.

Associate Professor David Johnston, director of the Massey centre, has just been appointed to the new international Scientific Committee of the Integrated Research on Disaster Risk Programme. He is the first New Zealander to be appointed to the committee, which met for the first time in Norway recently.

The centre, which opened in December 2006 at Massey's School of Psychology as a joint venture between the University and GNS Science (Institute of Geological and Nuclear Sciences) – a government-owned research organisation – undertakes multidisciplinary applied teaching and research on the social dimensions of how disasters affect communities.

Dr Glavovic, the Earthquake Commission Fellow in Natural Hazards Planning, is based at Massey's School of People, Planning and Environment in Palmerston North.

Date: 02/06/2009

Type: Research

Categories: Auckland; College of Humanities & Social Sciences

Winning paper is food for thought

Marketing PhD researcher Ninya Maubach has scooped two awards at a marketing conference in the United States.

Ms Maubach won the best student paper prize and the Brenda M Derby Memorial Award at the American Marketing Association's 20th anniversary marketing and public policy conference, in Washington DC, at the weekend.

She conducted three studies that found colour-coded labels were a better way of communicating nutritional information on food than the per cent daily intake label preferred by the Food Industry Group.



Ms Ninya Maubach

Ms Maubach, supervised by Professor Janet Hoek, Professor Phil Gendall and Dr Tim McCreanor, investigated how nutrition formats affected consumers' reactions to foods with differing nutritional profiles.

The research, supported by a grant from the Cancer Society and presented at the conference, compared the standard nutrition information panel with two new front-of-pack labelling formats – a per cent daily intake label already voluntarily adopted by some food manufacturers, and colour-coded traffic light labels, which use red, amber or green to rate nutrient density.

The first two experiments surveyed more than 700 New Zealand parents and found that the traffic light label helped consumers to differentiate between products with healthy and less healthy nutrition profiles.

“Consumers' overall attitudes to two children's breakfast cereals were very similar when a per cent daily intake label was used, even though the cereals' nutrition composition differed,” says Ms Maubach. “When a traffic light label was used, respondents had significantly more negative attitudes to the less healthy cereal.”

A third experiment found consumers' choices were strongly influenced by the presence of nutrition and health claims, even when the product had a high fat and sugar content. This effect was reduced when a traffic light label was present, which also suggests consumers find this format easier to use.

“If policy makers expect consumers to make healthy choices for their families, they need to provide nutrition information in a format that consumers can understand quickly in busy supermarket environments.”

Brenda Derby was a social scientist with the United States Food and Drug Administration and was known for consumer research and public policy work.

Date: 03/06/2009

Type: Awards and Appointments

Categories: Awards and appointments; College of Business; Research



Emeritus Professor Colin Holmes and Doris Adeyinka at the ag-hort scholarships evening recently.

Ag-hort scholarships growing

More than \$400,000 in funds from 140 scholarships is being awarded to Massey's agriculture and horticulture students this year, including a new \$25,000 award to honour the contribution of Emeritus Professor Colin Holmes.

The Colin Holmes Dairy Scholarship was this year split to provide two recipients \$12,500. Doris Adeyinka received her earlier education from the Ahmadu Bello University in Nigeria before starting a PhD at Massey University in 2007.

Ms Adeyinka's research addresses a major animal health problem in dairy cattle: the retention of foetal membranes by cows during the calving process. The research involves an in-depth study of bovine placental development and the processes that contribute to retained foetal membranes, so strategies can be developed to minimise the incidence and consequences of retained foetal membranes for the dairy industry.

The other recipient of the new award is Pullanagari Rajashker Reddy, who undertook his earlier studies at the University of Agricultural Sciences in Bangalore, India, before starting his PhD last year. Mr Reddy's project uses precision agriculture technologies to help reduce problems in the dairy industry with loss of nitrates in drainage waters and losses of greenhouse gas nitrous oxide.

The Holmes Scholarships were developed by the Board of Trustees for the Westpac Taranaki Agricultural Research Station, in order to encourage postgraduate research to benefit the dairy industry.

The TrustPower Tararua Wind Farm Research Bursary is also newly established, providing two students \$4000. TrustPower's flagship wind farm sited along a ridge of the Tararua Ranges is currently the largest in New Zealand and the best performing wind farm in the world. The stage three expansion in 2007 resulted in three new turbines (the largest installed in the southern hemisphere) and a portion of the transmission circuit taking a prominent position on the Massey University Tuapaka Research Farm. To recognise and celebrate this long term collaboration, the bursary plan was developed.

This year's recipients of the TrustPower awards are William Aitkenhead and Christie Creed. Mr Aitkenhead, originally from Masterton but now resident in Cambridge, is a Massey BSc graduate who majored in agricultural science. He has returned to Palmerston North to undertake an honours year, specialising in soil science. Ms Creed trained as a teacher at the Pacific University in United States but is now a New Zealand resident and is undertaking a master's in natural resource management.

Significant undergraduate funding includes 21 dairy scholarships and six annual Meat & Wool Scholarships each worth up to \$4500. Many postgraduate scholarships are offered, several at more than \$20,000 each, and many awards are available to undergraduates including significant scholarships funded by the Stewart family, Horizons Regional Council and the Sydney Campbell Trust. Information on scholarships and awards available at Massey can be found at <http://awards.massey.ac.nz/>

Date: 03/06/2009

Type: Awards and Appointments

Categories: Awards and appointments; College of Sciences; Explore - Agriculture/Horticulture; Scholarships



PhD student Dagmar Knoflach (centre) with her co-supervisors, Professor Heather Simpson and Dr Ross Bland.

1000 doctoral students enrolled for first time at Massey

When Dagmar Knoflach came to Massey a month ago to begin work on her PhD, she had no idea her arrival would be cause for a celebration.

The Austrian student has been identified as the 1000th doctoral student currently enrolled – the first time the University has reached the milestone.

Ms Knoflach is researching the reproductive development of nematode parasitic worms in sheep at the Institute of Veterinary, Animal and Biomedical Sciences. She will be based at the Manawatu campus for three years.

Her research is being co-supervised by Professor Heather Simpson, the second woman to be awarded a PhD at Massey.

Dean of the Graduate Research School Professor Margaret Tennant says it is appropriate that Ms Knoflach should be the 1000th doctoral student. “She represents many of the attributes Massey prides itself on,” Professor Tennant says. “She is an international student, is studying veterinary science, which is a core discipline here, and her research is a partnership with industry, in this case Meat and Wool New Zealand.”

Ms Knoflach says she chose Massey because it offered the right programme for her area of research, parasitology. “The team I’m working with is supportive, as is the community,” she says. “It can be hard to settle into a new country, but the people here have made it fun.”

Professor Simpson says the environment for doctoral students has changed a lot since she completed her PhD in 1970. “The students are under a lot more pressure these days; there’s far more structure, with time and money issues to contend with,” she says. “But there’s a lot more support given to them as well, so it balances out.”

A further celebration will be held in the coming weeks that will bring a selection Massey’s more than 1800 doctoral graduates together.

Date: 04/06/2009

Type: Research

Categories: College of Sciences; International; Research; School of Veterinary Science

Are we prepared for equine influenza?

A Massey science master's student is beginning a study of the nation's preparedness for an outbreak of equine influenza.

Currently New Zealand is free of equine influenza but an outbreak in Australia in 2007 required the cancellation of races and shows and the movement of horses was restricted.

Sarah Rosanowski is conducting the study in conjunction with the Ministry of Agriculture and Forestry.

This will be the first survey of its kind in New Zealand, as it will be sent to non-racing sectors of the equine industry and owners of horses that are used for sports, competition and pleasure. The first part of the project involves a survey of more than 600 randomly selected horse property owners throughout New Zealand. Survey forms will be sent next month.

Ms Rosanowski is especially interested in the movement of horses to and from shows during the season. The information collected will be important in developing strategies to control and eradicate equine influenza if it were to enter the country.

"These surveys will collect information about the number and use of horses in New Zealand, how often and how far they move in a year and what horse owners do when horses return to their properties," she says. "This data will then be used to gain a better understanding the New Zealand horse industry as well as aid in preparedness for an equine influenza outbreak or other exotic or endemic disease."

Information collected from participants will remain confidential. Further surveys will be sent to racehorse breeders and trainers in both the standard and thoroughbred industries to create a full picture of horse movements in New Zealand.

Equine influenza is a respiratory illness that is spread by contact between infected and susceptible horses. It is highly contagious, especially in horses that have never been in contact with the virus. Horses become sick and require rest for several weeks once they have become infected. People cannot become infected but can carry the disease on their clothing or horse gear from an infected horse to other horses.

Date: 04/06/2009

Type: Research

Categories: College of Sciences; Explore - HEALTH; Research



Sarah Rosanowski



MASSEY UNIVERSITY
BRAND DEVELOPMENT 2009

 [Watch Brand Launch item](#)

Massey University Revised Brand

The revised brand for the University was launched last week across all campuses.

For those of you who were not able to make it, or who would like to see it again, a recording of the presentation is above, for regular updates on the brand implementation visit the [Communications and Marketing](#) website.

The brand implementation will roll out as follows:

Stage One: Logos and stationery – available 15 June

Stage Two: Adverts, brochures, display stands, campus signage and photography – available 20 June

If you have any questions regarding the revised brand, or its implementation, please contact one of the [marketing team](#).

Thank you to all those who attended the branch launch. It was great to be able to present the revised brand to you and gain your feedback.

Sarah Vining,
Director of Marketing

Date: 05/06/2009

Type: Internal Communication

Categories: Any

Fulbright applications invited

Fulbright New Zealand invites applications for two award programmes funding short-term exchanges between New Zealand and the US.

Fulbright New Zealand Travel Awards

These awards are for New Zealand academics, artists or professionals to visit the US for 12 to 90 days in order to present their work to American audiences. Eight to twelve awards valued at up to NZ\$5,000 are offered each year. Recently-funded projects include visits to the US by a visual artist and academic experts on topics including indigenous activism, oral history and island conservation sanctuaries.

www.fulbright.org.nz/awards/nz-travel.html

Fulbright Specialist Awards

These awards are for New Zealand academic institutions to host US academics, artists or professionals for two to six week programmes of lectures, seminars, workshops, conferences or symposiums. Approximately six awards valued at up to NZ\$8,400 (plus travel expenses) are offered each year. Recent recipients include the University of Waikato, who will host Professor Kaethe Weingarten from Harvard Medical School to give a keynote address at the New Zealand Association of Counsellors national conference and additional seminars at several universities and polytechnics.

www.fulbright.org.nz/awards/nzinstit-senspecialists.html

Applications for both awards close on 1 July 2009.

See www.fulbright.org.nz/awards or contact Kameswari Vanka at Fulbright New Zealand for further information - kameswari@fulbright.org.nz / (04) 494 1500

Date: 05/06/2009

Type: Internal Communication

Categories: Any

Final report for eRider scheme

Researchers from the Department of Management, in Wellington, have been evaluating two community Information and Communication Technology projects.

Dr Barbara Crump and Dr Keri Logan have produced a final report for the eRider pilot scheme, which is a technical advisory service to help not for profit organisations in the Wellington region get the most out of computers and technology and to avoid problems.

They found high satisfaction among the 18 surveyed clients that used the service and made a number of recommendations including seeking corporate sponsorship and stronger marketing for the scheme.

Work is ongoing to evaluate the use of the new multi-media computer suite recently installed at Secret Level, a youth centre in Lower Hutt where secondary students and post-school students make music, recordings, and graphics, play pool and undertake leadership training courses.



Dr Barbara Crump

Date: 05/06/2009

Type: Internal Communication

Categories: College of Business



Dean's List recipients from the Department of Management celebrate their success.

Best in the business

Top business students from the Wellington campus have been honoured with a place on the Dean's List.

The award is presented to students who achieved a grade of A-minus or better for their academic year. This year the list included 240 undergraduates across the three campuses, including six Dean's Scholars who achieved straight A-plus grades.

College of Business Pro Vice-Chancellor Professor Lawrence Rose says the term "Dean's List" is renowned internationally as a mark of high achievement.

"This is a fitting way to recognise our best and brightest students," Professor Rose says.

Date: 05/06/2009

Type: Internal Communication

Categories: College of Business



Dean's List recipients (l-r) Katie Hammond, Amanda Fernando and Adele Peden, who graduated with a Bachelor of Business Studies.



Dean's List recipient Jessica Williams is presented with her award by College of Business Pro Vice-Chancellor Professor Lawrence Rose.

Stream Change Manager Appointed

Dave Simms has recently commenced as the Change Manager (LMS) in ITS.

Dave's main responsibility will be to liaise and coordinate any software and hardware changes that are occurring in our Stream Environment.

Prior to joining the University Dave was in a similar role within Housing NZ and prior to this has held Senior roles within the IT Industry in New Zealand.

We look forward to the experience and knowledge that Dave will bring to the Stream Team.

Date: 05/06/2009

Type: Internal Communication

Categories: Learning Management System

Ngahere Matariki

Inaugural tree planting ceremonies at each campus to celebrate Matariki (the Māori New Year) will begin at the end of the month.

The ceremonies will be held annually around the time of Matariki from June-July and led by the Office of the Assistant Vice-Chancellor Māori, Regional Chief Executive's and senior Māori managers. If continued until 2020 a grove of native tress will be created that will contribute to the University's sustainability goal by significantly increasing carbon credits.

Albany campus, Tuesday, July 7, 10.45am. Manawatu and Wellington campus dates to be advised.

Contact: Marley Jenkins, Office of the Assistant Vice-Chancellor Māori, M.C.Jenkins@massey.ac.nz

Date: 05/06/2009

Type: Internal Communication

Categories: Any

Speaker in demand

Kerry Chamberlain, a Professor of Health Psychology on the Albany campus, is in heavy demand as a speaker this year. In early April, he delivered an Invited Keynote Address to the British Psychological Society's Annual Conference, which was held at Brighton in the UK.

His talk was provocatively entitled "Some comments on how we do things around here" and challenged a lot of thinking about current research practices in psychology.

Shortly after returning, he fronted up to deliver one the Professorial Lectures at Albany in early May.

This talk was based on his research funded by the Health Research Council and Marsden. It was entitled "A pill for every ill?: the social meanings of medications in today's society" and attracted a large and appreciative audience from the local community.

In August, he is scheduled to deliver another Invited Keynote Lecture, this time at the New Zealand Psychological Society's Annual Conference. Keeping up his provocative and critical challenge to psychology, this talk is entitled "The triviality of psychological research" and should fit well with their conference theme of "Conflict...Process...Resolution."

As if this was not enough, Kerry is also scheduled to present at three other international conferences this year. As the Chair of the International Society for Critical Health Psychology, he will be attending the biennial conference of the Society in Lausanne in July.

There he will be giving two presentations in association with colleagues, one on research findings from a project on homelessness, also funded by Marsden, with colleagues from New Zealand, and another on how ethnicity is managed in health research, with colleagues from North America.

Later in the year, he will be presenting findings from his medication research to the Third International Conference on the Pharmaceutical Life Cycle in Milan in late September. And shortly after that he will give an invited paper on critical health psychology in a symposium at the 23rd Annual Conference of the European Health Psychology Society in Pisa, where he will talk about "Enhancing possibilities for a psychology of health".

Date: 05/06/2009

Type: Internal Communication

Categories: Any



Professor Kerry Chamberlain

HR Update - June 5, 2009

Update on Progress with Implementing a New Job Evaluation System for General Staff.

In December it was announced that the University and the Combined Unions had entered into a joint project to implement a new job evaluation system called 'Compers' for assessing the size of General Staff positions and establishing internal relativities.

The University is currently in the first phase of the project which is to establish and evaluate a new set of benchmark positions to provide a reference point against which other jobs may be assessed and to assist with gathering comparable external market data.

The gathering of job data on the benchmark positions has been completed but before work began on the evaluations the Project Steering Group was informed that Mercer had decided to cease using 'Compers' as the basis for market remuneration surveys and in future would be concentrating on another methodology called 'IPE' (International Position Evaluation).

As a result, the evaluations of the benchmark positions were deferred while a closer look was taken at the IPE methodology. The Project Steering Group, which includes Combined Union representation, is satisfied that IPE is a valid tool for domestic job evaluation and the reporting of remuneration trends in New Zealand and, in consultation with myself, the decision has been made to adopt IPE as Massey's new job evaluation methodology. It is expected that the evaluation of the benchmark positions will now be completed by early July.

More information on the decision to adopt IPE and a brief introduction to the job factors used in the methodology can be found [here](#):

Alan Davis
Assistant Vice-Chancellor (People & Organisational Development)

Date: 05/06/2009

Type: Internal Communication

Categories: Any

People in the News - June 5, 2009

A snapshot of Massey staff featured in the news media over the fortnight. If you have been in the media or would like to receive daily clippings email let us know at clippings@massey.ac.nz

[Click here to view the previous People in the news](#)

5 May

Whakatane Beacon; Timaru Herald (13 May): Professor Hugh Blair, from the Institute of Veterinary, Animal and Biomedical Science, says the catalyst for the new CT scan facility was an increasing demand over several decades from consumers who wanted less fat in their meat, and the computed scanning technology provides a non-invasive means of estimating body composition.

Wairarapa Times-Age, Gisborne Herald/NZPA, Hokitika Guardian/NZPA; Wanganui Chronicle/NZPA; NZ Education Review (8 May); scoop.co.nz: Vice-Chancellor Steve Maharey, says the \$1000 bursaries offered to help 50 students affected by the recession have been established to help anyone whose employment has been affected by the economic downturn to enrol in the second semester.

Gisborne Herald: Dr David Tripe, Director of the Centre for Banking Studies, says while analysis of banks' funding costs across Australian New Zealand is difficult, the Australian economy is generally deemed to be less risky than New Zealand's, so banks don't have to pay as much for funding.

AgBrief: Professor Allan Rae, from the Department of Applied and International Economics, says the government has other things than the Doha talks on their plate to worry about, but there is a danger that the world will take a backwards step.

Opotiki News; Horticulture News (31 May): Sharleen Harper, recent mathematics doctoral graduate, has devised her thesis on how to predict drift deposits downwind of targeted areas, particularly in the case of a fully sheltered orchard block, and has created a mathematical model of chemical spray dispersal in orchards.

6 May

Wairarapa Times-Age: Dr Andy Asquith, from the School of Management and International Business, says Carterton mayor Gary McPhee is the only mayor in the country who can claim to have majority support after his 2007 election by more than 52 per cent of registered voters with total turnout of 61 per cent.

Nelson Mail: Dr Paul Perry, from the School of People, Environment and Planning, says you don't have to have a really high average income to be satisfied with life, following a report from the Organisation for Economic Cooperation and Development which found that New Zealanders, who despite being paid less than people in other countries, are relatively satisfied with life.

Petone Herald: Dr Annette Huntington, from the School of Health and Social Services, says nurses internationally are the biggest group of care providers in the world and are pivotal to improving the health status of people worldwide.

7 May

Manawatu Standard, scoop.co.nz, thehandmirror.blogspot.com; Newstalk ZB (8 May); clearnet.co.nz, 3news.co.nz, yahoo.com (11 May); Wanganui Chronicle/NZPA (12 May); Southland Times (13 May); Otago Daily Times, www.odt.co.nz (14 May); NZ Education Review (15 May): Dr Sarah Leberman and Dr Farah Palmer, both from the Department of Management, are researching how children are influenced by the media, and want to know if the coverage of female athletes affects how children choose role models, and if there is a problem in the way women are portrayed in the sports media.

Manawatu Standard, stuff.co.nz: Dr Angie Farrow, from the School of English and Media Studies, says the Darkroom, the experimental theatre in Palmerston North, has provided so many opportunities for emerging artists, actors and directors to have a forum for their work.

Manawatu Standard: Deputy Vice-Chancellor Professor Ian Warrington, says possible causes of the kiwi-shaped feijoas could be bees not finishing the pollination process, cold weather, or perhaps a nutrient deficiency.

Oamaru Mail: Assistant Vice-Chancellor (Maori and Pasifika) Professor Mason Durie, is to address clinical and cultural aspects of suicide prevention, at the two-day symposium Culture and Suicide Prevention in Aotearoa, which coincides with World Suicide Prevention Day.

stuff.co.nz; North Harbour News (8 May); North Shore Times (14 May): Associate Head Professor Ian Maddox, from the School of Engineering and Advanced Technology, says the win by four Massey students and their teenage protégés at the Vex Robotics World Championships in Texas, is vindication that the calibre of our engineering teaching at Massey is world-ranked.

8 May

Radio New Zealand:

A new scholarship programme, involving Massey, aims to increase the number of Maori fighting south Auckland's diabetes epidemic.

Manawatu Standard: Israel Tangaroa Birch, from the School of Maori Studies, has opened his exhibition Manutai, a display of his black acrylic sculptural pieces, at the Thermostat art gallery.

Timaru Herald: Dr Abdul Molan, from the Institute of Food, Nutrition and Human Health, says green tea not only helps prevent influenza, but also boosts your immune function, heart and your memory because tea leaves contain antioxidants that can help your body to fight the free radicals.

AK City Harbour News: Georgia Witten-Sage, Massey masters design student, has based her visual research project, titled I Said No, on her personal experiences with civil rights and gunpoint, and says the idea was to juxtapose beautiful design elements with the danger and violence of guns.

NZ Education Review; TV3 Sunrise (13 May): Dr Brendan Moyle, from the Department of Commerce, has been working covertly in border areas and gained access to data that is helping him build a model of the black market, and believes a market driven approach is the most effective way of saving the tiger from extinction.

Radio New Zealand: Adjunct Professor John Birkbeck, from the Institute of Food, Nutrition and Human Health, is disappointed with the Health Minister's decision to remove reducing obesity and improve mental health services from the health targets, and says the most effective thing to do on the population is to ban smoking and reduce obesity.

stuff.co.nz; The New Zealand Herald, nzherald.co.nz (9 May): Dr Johan Potgieter, from the School of Engineering and Advanced Technology, who mentored the team of four Massey students and their teenage protégés at the Vex Robotics World Championships in Texas, is not surprised by their success and believes the more open-minded curriculum of home-schooling is an ideal breeding ground for robot-builders.

www.ruralnews.co.nz; Manawatu Standard (11 May); Dairynewz (12 May): Jenny Weston, from the Institute of Veterinary, Animal and Biomedical Science, has won the first New Zealand Young Dairy Scientists Communication Award at the Large Herd Conference, for her research on the neospora infection which causes abortion on heifers.

scoop.co.nz, alfgrumblemp.wordpress.com; NZ Education Review (15 May): Kane Hopkins, from the Department of Communication, Marketing and Journalism, says politicians who jump on the blogging bandwagon to impress the voters may be wasting their time, and would be better off concentrating their efforts on social networking sites such as Facebook or Flickr, to show the public at a glance what they are doing.

9 May

The Press, The Dominion Post, Waikato Times, Southland Times, stuff.co.nz: Dr David Tripe, Director of the Centre for Banking Studies, says in New Zealand the competition is centred on fixed rates rather than floating, so several of the fixed rates are cheaper than the floating rate.

The Dominion Post, stuff.co.nz: Dr Mike Joy, from the Institute of Natural Resources, says New Zealand's native fish species are disappearing all over the place, becoming locally extinct, and they're the canary down the coalmine for the ecological health of our waterways.

Manawatu Standard, stuff.co.nz: Melanie Avery, psychology masters student, is interested in finding out what

pregnant women think about the ethics of using technology during their pregnancies. Professor Kerry Chamberlain, from the School of Psychology, is her supervisor for the interviews and process.

Taranaki Daily News, stuff.co.nz: Dr Mike Joy, from the Institute of Natural Resources, has criticised reported improvement in Taranaki's water quality, and says the stream health has not improved at all.

11 May

The New Zealand Herald: Assistant Vice-Chancellor (Maori and Pasifika) Professor Mason Durie, says merit appears to mean that academic criteria should be the sole determination on admission, however, successful educational outcomes depend on many factors apart from earlier academic achievement.

Education Weekly; Hutt News (12 May): Dennis Slade, from the School of Arts, Development and Health Education, says, many volunteer coaches are in sports they have little or no personal experience in, and provides tips for coaches on how to develop skills without children getting bored during training.

Radio New Zealand: Professor Bob Hargreaves, from the Department of Economics and Finance, has commented on the slowing pace of decline residential property values.

12 May

Dairynewz: Vice-Chancellor Steve Maharey agrees that despite the tough global economic climate, the green consumer is a rapidly growing market worldwide.

Manawatu Standard, stuff.co.nz: Vice-Chancellor Steve Maharey spoke at the Manawatu/Rangitikei Federated Farmers annual conference, and said Massey has grown its agricultural and life science student numbers to 2500, up from a low of 19 in the 'agriculture is a sunset industry' days.

Manawatu Standard: Professor Ben Jacobsen, and Dr Nuttawat Visaltanachoti, both from the Department of Commerce, and Associate Professor Ben Marshall, from the Department of Economics and Finance, have found that analysing data on a daily basis or other shorter intervals – rather than monthly – offers a much higher success rate of stock market predictions, and have been recognised with an award from the Institute of Financial Professionals and the New Zealand Finance Colloquium.

Manawatu Standard: Adam Gibb, Bachelor of Aviation student, has recently graduated and is now employed by Massey University at the Milson Flight Centre, where he will complete two years as a graduate instructor.

Manawatu Standard: Alison Paterson has been awarded an Honorary Doctorate of Commerce degree from Massey University, for her long service, achievements and outstanding contribution to New Zealand business.

Rangitikei Mail, Feilding Herald: Associate Professor Christine Cheyne, from the School of People, Environment and Planning, is part of a research team that are finding out how residents of Marton use public transport, if they commute to jobs, and if they share their transport.

Manawatu Standard: Pro Vice-Chancellor College of Business Professor Larry Rose, says the term 'Deans List' is recognised internationally as a mark of high achievement and is in its second year at Massey University.

Dairynewz, www.ruralnews.co.nz; Radio New Zealand (14 May): Jenny Weston, from the Institute of Veterinary, Animal and Biomedical Science, says that farmers can lessen their risk of abortion losses in heifers by blood testing young calves and culling those born infected with Neospora caninum.

scoop.co.nz; Manawatu Standard, Radio New Zealand, stuff.co.nz, www.odt.co.nz, www.onepennysheet.com, clearnet.co.nz, yahoo.com (13 May); Southland Times/NZPA, Taranaki Daily News/NZPA, The Daily Post/NZPA, Hawkes Bay Today/NZPA, www.carbonoffsetsdaily.com (14 May); Gisborne Herald (16 May); Otago Daily Times/NZPA (18 May); Marlborough Express/NZPA, Timaru Herald/NZPA (20 May): Girija Page, Agricultural and Horticultural Systems and Management PhD student, has developed a framework to assess the sustainability of organic fruit growing, and has found that organic fruit growing operations are environmentally sustainable and could trade carbon credits in the future.

13 May

The Press, stuff.co.nz; Timaru Herald (15 May); The Press (21 May): Professor Philip Gendall, from the

Department of Marketing, says the booklet outlining the four options in the Canterbury water management strategy, is too complicated for general consumption, and is written in a very complicated style and is difficult for people to work out what they are being consulted about.

The Press, stuff.co.nz: Professor Bob Hargreaves, from the Department of Economics and Finance, says previous market cycles show sales volumes usually rise before house prices, and despite volumes starting to lift as people get back into the market, prices will decline a bit more yet.

Manawatu Standard; Dannevirke Evening News (14 May): Michael Irwin, from the School of Education Studies, feels we need to emphasise the use of play, physical activity and sport to optimise boys learning, and emphasises that play is at the core of all learning.

radionz.co.nz, Radio New Zealand: Dr David Tripe, Director of the Centre for Banking Studies, says the Reserve Bank could take more concrete steps to lower floating mortgage rates.

waatea.blogspot.com, radionz.co.nz, Radio New Zealand; TV One Te Karere, Manawatu Standard, stuff.co.nz, www.kiwibloke.org (14 May): Turoa Royal, Maori undergraduate student, has received an honorary Doctorate of Literature degree, in recognition of his sustained contribution to education.

High Country Herald: Professor Jacqueline Rowarth, from the Institute of Natural Resources, urges principals to encourage students to stick with the hard stuff, and not drop sciences too early.

14 May

North Shore Times: Dr Johan Potgieter, from the School of Engineering and Advanced Technology, was named volunteer of the year at the Vex Robotics World Championships in Texas.

The Dominion Post: Professor Jacqueline Rowarth, from the Institute of Natural Resources, is to speak at the Rural Women NZ national conference, held in Wellington.

Manawatu Standard: Dr Clendon, nursing PhD student, has conducted a study on the origins and history of the Plunket book as well as how its content and structure have adapted to changing views and ideas of childcare over time, and feels it is a vital document of social history bonding generations of Kiwi mothers.

Nelson Mail: Dr David Tripe, Director of the Centre for Banking Studies, says there is nothing in the latest financial results to suggest that banks are enjoying a spike in profits at the expense of customers.

Taranaki Daily News: Professor Jacqueline Rowarth, from the Institute of Natural Resources, is a guest speaker at the Taranaki Federated Farmers' provincial annual general meeting and conference.

scoop.co.nz: Rawa Karetai, President of the Albany Students' Association, has commented on the announcement by the Minister of Finance, Bill English, regarding National's refusal to continue to increase funding to the tertiary sector, and says the recession has meant that more and more people are returning to tertiary education and a lack of funding in this sector could truly jeopardise the quality of education in New Zealand.

Principals Today: Dr Aruna Shekar, from the School of Engineering and Advanced Technology, says the year 12 and 13 Young Enterprise Scheme students are talented and bright, and encourages them to do a situation analysis and think about the product category, to understand the market and to research the competition.

Radio New Zealand: Professor Sally Casswell, from the Social and Health Outcomes Research Evaluation Centre, says it is possible to have shared interests with some who sell alcohol in a responsible way, like the hospitality industry, but the producers always argue for the things that make no difference, and we need to crack down on alcohol marketing.

Stratford Press: BJ Bland, sport and exercise student, has won the New Zealand Thai Boxing Association 69.8kg belt, at a fight held in Wellington.

Metropol: Michael Irwin, from the School of Education Studies, feels that some of the parenting and teaching practices and environments boys are placed in for schooling and social development need fixing, which is why he wrote his recently published book, Educating Boys.

15 May

Manawatu Standard, stuff.co.nz: Vice-Chancellor Steve Maharey spoke at the Pasifika graduation ceremony, and said a university-wide Pasifika strategy was put to place in 2005 to ensure Pacific Islanders were given the same opportunities as other ethnicities.

University of Auckland News: Professor Kerry Howe, from the School of Social and Cultural Studies, is to speak at an illustrated lecture at Epsom Campus on Difficult territory: The politics of writing New Zealand and Pacific history.

16 May

The Dominion Post, The Press: Dr David Tripe, Director of the Centre for Banking Studies, says that banks are not achieving the benchmark 1 per cent return on assets above \$320b as regularly as they have in the past decade, and relative to assets, profitability in general is not up.

The Dominion Post, Nelson Mail, stuff.co.nz; Otago Daily Times, Southland Times, www.odt.co.nz (18 May); TV3 Campbell Live (20 May): Kent Gearry, mechatronics student, has invented a 'scooter vac', a vacuum cleaner bolted on to a small motorbike, after becoming frustrated with the piles of broken glass littering Palmerston North, and is looking for someone to invest in it and take it to the next level.

The Press: Professor Bob Hargreaves, from the Department of Economics and Finance, says there are plenty of signs that the housing market is stabilising, and by international standards the price falls in New Zealand have been modest.

17 May

yahoo.com, clearnet.co.nz; Oamaru Mail, Ashburton Guardian/NZPA (18 May): David Faulkner, chairman of the Massey Rugby Club Six Pack Strippers, says the strip show, designed to help raise money for the club tour to the United Kingdom in November, is a cheap way for the players to raise the money.

18 May

Radio New Zealand: Adjunct Professor John Birkbeck, from the Institute of Food, Nutrition and Human Health, comments on the recent German study that claims taking anti-oxidants and exercising are a bad combination, and that antioxidants could counteract the work done by exercise.

www.salient.org.nz, scoop.co.nz: Alan Samson, from the Department of Communication and Journalism, believes that suicide media reporting codes do not work and are only masking the issue, and reporters should not engage in asides.

Oamaru Mail: Dr Chris Wilkins, from the Social and Health Outcomes Research Evaluation Centre, supervised the Arrestee Drug Abuse Monitoring survey, and says the heavy P users were probably involved in property crime, but they have probably committed more offences to pay for the drug.

Gisborne Herald: Dr Jonathan Zyzalo, mechatronics PhD graduate, is in high demand for his expertise, and has a burning ambition to work for NASA, go on a robotic mission to Mars, and develop networks overseas.

20 May

The New Zealand Herald, nzherald.co.nz: Paul Orsman, from the Library Services, has a collection of his beaded fancywork bags currently on show at the exhibition at Objectspace Gallery, which focuses on Victorian era and Art Deco bags.

Date: 05/06/2009

Type: Internal Communication

Categories: Any

Asthma symptoms still more common among Maori

Asthma symptoms are found in one in five young New Zealand European children, a quarter of Pacific Island children and nearly a third of Māori, an international survey has found.

And the differences between children of different ethnicities have widened when compared with the same survey conducted a decade earlier, according to research published by Dr Lis Ellison-Loschmann, from the University's Centre for Public Health Research.

The survey involved written questionnaires for just over 10,000 children aged six and seven, filled out by their parents or caregivers; and self-completed written and video questionnaires for more than 13,000 13 and 14-year-olds.

It is part of an international survey carried out between 2001 and 2003 and was conducted in five parts of New Zealand – Auckland, Bay of Plenty, Wellington, Nelson and Christchurch.

Among children, 28.5 per cent of Maori had asthma symptoms, up 3 per cent from the earlier study; Pacific children showing symptoms increased by nearly 7 per cent to 25.2 per cent; while the numbers showing symptoms among European/Pakeha children had fallen by 7 per cent to 20.7 per cent.

The survey was carried out as part of phase three of the International Study of Asthma and Allergies in Childhood, which involves more than a million children in more than 100 countries. The study is led by Professor Innes Asher of Auckland University, while Dr Ellison-Loschmann is the lead author for the analysis of ethnic differences in New Zealand.

She says the findings are striking. "When the same survey was done in 1992-1993, the ethnic differences were smaller. Since then, asthma symptom prevalence has stayed the same or increased in Maori and Pacific children, but has decreased in Pakeha children. So now we have big ethnic differences, particularly for younger children, which didn't exist 15 years ago."

Environmental factors such as parental smoking, breastfeeding, family size, use of paracetamol and antibiotics do not explain the disparity in differences, Dr Ellison-Loschmann says.

"Differences in asthma prevalence and severity in Māori may therefore not be due to a higher incidence but rather to a longer duration of the condition resulting from reduced access to care."

Ethnic inequalities may also have been exacerbated by variations in the access to asthma education, she says. Inappropriate treatment, an inability to afford medicines prescribed or inadequate advice on how to manage the condition may also be contributory factors in its prevalence among Māori.

Professor Neil Pearce, the director of the centre, says the time taken to issue the findings after conducting the latest survey is due to its broad international scope, with the results of 250 separate centres having to be collated worldwide.

Dr Ellison-Loschmann cautioned against a direct comparison of the asthma symptom prevalence between the two age groups because of the different reporting methods. A consistently lower prevalence level observed in the six and seven-year-olds may be attributable to parents being unlikely to have seen all episodes of wheezing in their children, whereas the 13 and 14-year-olds answered for themselves.

The study is published in the International Journal of Tuberculosis and Lung Disease

Date: 05/06/2009

Type: Research

Categories: College of Sciences; Explore - HEALTH; Maori; Research; School of Health Sciences



Dr Ellison-Loschmann



Dr Jim Hargreaves heads to the wind turbine above Totara Valley.

Fieldays site showcases new thinking on energy, effluent and environment

Massey University's site at National Fieldays will showcase three cutting-edge projects, each taking New Zealand's agri-food industry a step closer to sustainability.

The stand will feature a scale model of the remote farm community at Totara Valley, in the Tararua District. With collaborator Industrial Research Limited, Massey energy researchers have harnessed the power of the environment using wind, solar and hydro systems to generate electricity. Energy postgraduate researcher Mandy Armstrong will be on site each day between 10am and noon, and 2-4pm, to answer any questions about the project.

A University-led effluent monitoring project will also be featured. The project, in collaboration with Harmonic Ltd, will soon bring farmers new tools to better manage dairy effluent. Using a blend of new technology and farm-specific data, a decision support model will enable informed decision-making to support sustainable effluent practices. Farmers will receive real-time information to their mobile phone or computer.

The third project features the work of Associate Professor Marta Camps, whose research into biochar could mitigate greenhouse gases. Dr Camps is working on the potential for biochar - produced by burning waste products at high temperatures. Biochar also has potential agronomic benefits when added to soil.

University agri-food strategy manager Mark Jeffries will be at Fieldays with Director of Massey Agriculture Professor Jacqueline Rowarth and Vice-Chancellor Steve Maharey. Mr Maharey says he is delighted to be attending Fieldays for the first time in his role as Vice-Chancellor of New Zealand's leading agri-food university.

"It's accepted that our land-based industries need to go through a step-change, enabling New Zealand to produce more food at higher quality while adding value and ensuring sustainability," he says.

"We know these challenges are huge but Massey is ready to play its part in this change: we offer the expertise of more than 400 researchers working on every aspect of the agri-food continuum. We have 2000 ha of farmland



James Hanly checks a weather monitoring station on the University's No 4 Dairy Farm, where GPS technology and farm data are being trialled to produce state-of-the-art decision support tools for farmers.



Associate Professor Marta Camps leads the new Biochar Research Centre.

and a history of innovation. And we're also used to the big challenges.

“At Fieldays we want to showcase that can-do approach – and take the opportunity to talk with industry about what we can achieve together to drive New Zealand forward.”

Friends of Massey are warmly invited to attend an alumni function on Thursday from 5pm at the ASB Stand (number 36).

Date: 08/06/2009

Type: Research

Categories: College of Sciences; Explore - Agriculture/Horticulture; Research

Paralysing shame of abuse victims little understood

Messages of choice and empowerment aimed at prompting abused women to leave their abusers may be having the opposite effect in some cases, says sociologist Dr Angela Jury.

Dr Jury, who graduated from Massey last month with a PhD in sociology, researched the nature of shame in violent relationships to find out how some women reach and remain in a state of trapped inertia in which they are subjected to often life-threatening abuse.

She says abused women – especially victims of psychological and emotional torment – are often so paralysed by what they see as the stigma and shame associated with their situation that they are unable to seek help.



Feilding sociologist Dr Angela Jury.

Agencies working with them need to better understand how the profound shame the victims feel not only deters them from seeking help, but can be reinforced by educational and promotional messages aimed at trying to help them.

She is not suggesting educational campaigns against domestic violence and other forms of abuse should not be mounted but believes agencies must be wary of implicitly reinforcing a shame/blame ethos through the language they use in their education.

Her interviews with 25 survivors of intimate partner abuse provide harrowing, graphic insights into the devastating effects of abuse on a woman's sense of self and how it erodes any impetus for self-preservation.

“My research was focused in one direction – finding the explanation of how it was that some women were able to remove themselves from the experience of abuse and maintain lives free from violence, whereas others appeared unable to do so, remaining with abusive partners for extended periods of time or eventually leaving, only to find themselves once more involved in violent relationships,” she says.

“It is most clearly illustrated in the use of language around choice and freedom in advice to abused women – ‘you don’t have to live like this’, ‘you can leave’, ‘there is help available’. All of these – while probably selected as terms offering empowerment to victims – can also operate to engender a sense of weakness on the part of victims...thus creating a sense of shame and self-blame.

“We need to shift the focus for dealing with abuse and violence off the victim. It should not be seen as her responsibility to decide she wants it to stop – nor should not doing so be seen as the victim's shameful failure.”

Although her previous work as a volunteer at Women's Refuge exposed her to the traumatising effects of violence on the women, Dr Jury was unprepared for the emotional impact of hearing the detailed stories of psychological and physical torment. She decided to include in her thesis an account of how her emotional responses altered the direction of her study to explore the role of shame in abusive relationships more deeply.

She says the study highlights the need for a multi-layered approach including law and law enforcement, support and education for victims, perpetrators and their children, and continued patience on the part of helping agencies. Underlying all this, an ideological shift away from burdening abuse victims with the responsibility of choosing to end the abuse is needed.

Dr Jury, from Feilding, currently works as the Whanganui family violence case management coordinator, developing collaborative case management systems in consultation with local community groups.

Date: 08/06/2009

Type: Research

Categories: College of Humanities & Social Sciences; Research



Hannah Appleton and her horse Zactac Graceful.

Big week for Massey student-athletes

Equestrian Hannah Appleton won the prestigious title of Nelson/Marlborough Junior Sportsperson of the Year on Friday night.

Ms Appleton competes in dressage events as well as studying towards a Bachelor of Applied Science at the Manawatu campus.

Another University equestrian, Caroline Parkes, has been selected to compete in the Young Rider Trans-Tasman show jumping event to be held in Queensland, Australia next month.

Both riders are members of Team Massey and the Massey Academy of Sport.

Meanwhile, another academy member, Ryan Welch, won the bronze medal in the K2 national championship flat water kayaking marathon event on Sunday.

The event took place in the Wairau River in Blenheim over 26km.

On Saturday, Mr Welch was fourth in the national K1 marathon event.

Five other students have been named in national canoe polo teams following a tournament at Queen's Birthday weekend.

In the open men's division Carl Duncan's team Expose took out the grand final.

At the conclusion of the tournament Mr Duncan was named as the vice-captain of the NZ Men's squad to compete in the Oceania tournament in October.

The open women's division winners, Valkyries, included Massey's Erin Bolton, Jessica Shailer, Sarah Leppard and Hanchen le Roux, as well as ex-student Kate Bolton.

Following this, the New Zealand Paddle Ferns Squad was announced. It includes Ms Bolton, Tania Perrett (Vice-Captain), Olivia Spencer-Bower and Joanna Wright.

Date: 09/06/2009

Type: Awards and Appointments

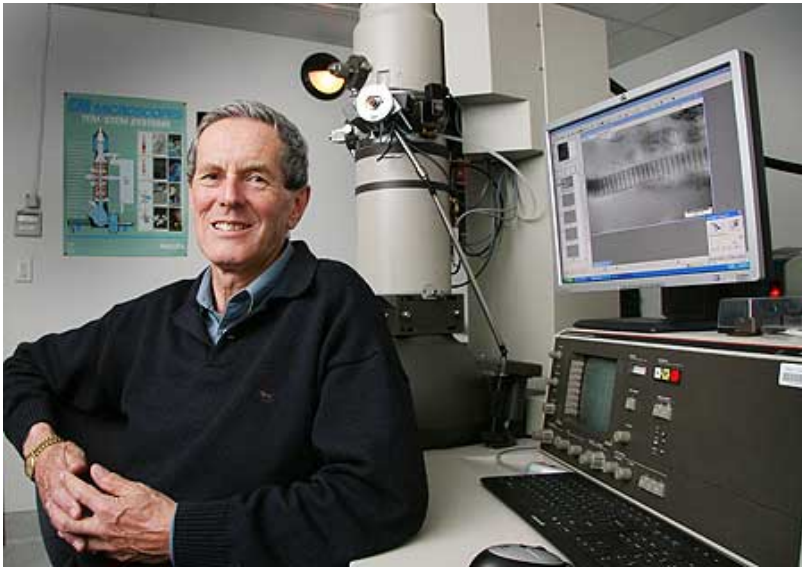
Categories: Academy of Sport; Awards and appointments; Sport and recreation



Ryan Welch



Hanchen le Roux, right, battles for the ball in a recent match.



Distinguished Professor David Parry, Massey University.

Secret life of hair, skin and muscle revealed

The complex biology and structure of hair, skin and muscle has been the lifelong research focus of world-leading scientist Distinguished Professor David Parry, who will give a lecture at the Auckland Museum tomorrow tonight (Wednesday).

Professor Parry, a Massey University molecular biophysicist and winner of last year's Rutherford Medal, plans to share some of the mysteries of the human body's organisms and functions he has unlocked, as well as some of the fascinating people and events that have shaped his scientific and personal life.

The Royal Society of New Zealand's Rutherford Lecture, titled *Reminiscences of a Lifetime in Fibrous Proteins*, will cover his discovery of the workings of fibrous proteins in hair, tendon, skin, cornea and muscle. These proteins are important in giving the body its shape, and its ability to move and see.

Professor Parry says understanding the structure and function of fibrous proteins in body tissue tells us why the body keeps its shape, despite being made mostly of water, and how the skin acts as a barrier between our internal and external environments.

Fibrous proteins, built from a combination of about 20 amino acids, also provide the thermoregulatory and defence mechanisms in animal hair, allow muscles to contract, and light to be refracted from the cornea onto the retina.

His early work, explaining how muscles are turned on and off, has been applied in such areas as meat processing and in plastic surgery. He found a way to make meat more tender and to minimise scarring after surgery.

He studied mathematics and physics at London University's King's College in the mid-1960s where he did his PhD on the structure of proteins and synthetic polypeptides. He joined Massey in 1973 lecturing in physics.

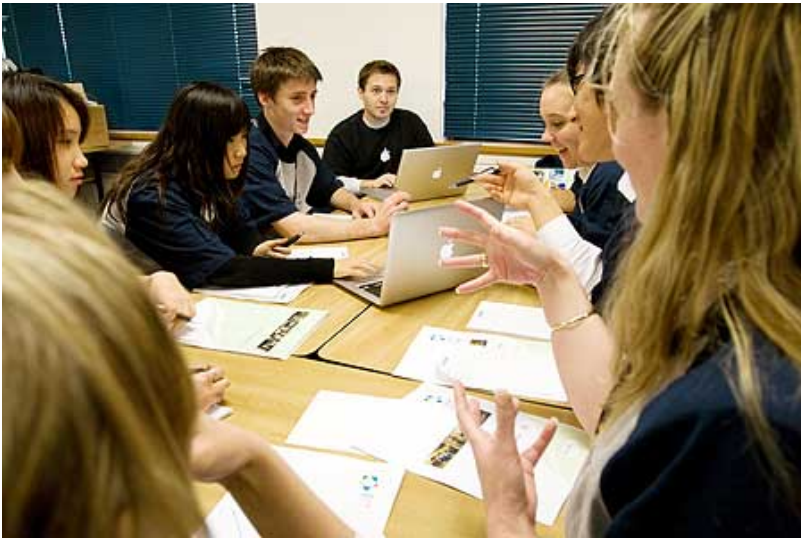
Before that he was involved in groundbreaking research on muscle components at Harvard University, and from there he went to Oxford University where he collaborated in assembling the first-ever sequence of protein collagen, as well as discovering the mechanism that switches muscles on and off.

A former Head of the University's Institute of Fundamental Sciences (where he continues to work part-time) and a Fellow of the Royal Society, Professor Parry has had international roles as vice-president and president of the International Union for Pure and Applied Biophysics, and vice-president of the International Council for Science. He has published more than 200 research papers.

Reminiscences of a Lifetime in Fibrous Proteins: Auckland Museum, June 10, 7pm; bookings 09-306-7048

Date: 09/06/2009

Type: Research



Students competing at last year's event

Teams compete for global honours

Teenage entrepreneurs from across New Zealand will battle it out in an international business competition hosted by Massey University later this month.

Prime Minister John Key will officially launch the Global Enterprise Challenge 2009 on the Albany campus on June 20.

The event is organised by the Young Enterprise Trust and the University is the principal sponsor. Eighty year-12 and 13 school pupils will use their business acumen to come up with a new product or service to address a topical issue.

The challenge is issued simultaneously worldwide via live web streaming from Scotland at 9pm NZT on June 21.

Participating schools are from Northland, Auckland, Waikato, Bay of Plenty, Poverty Bay, Taranaki, Hawke's Bay, Wanganui, Manawatu, Wellington, Canterbury, Otago and Southland.

The eight teams have 24-hours to prepare their business plans and power point presentations and will be based in boardrooms of businesses including ActionCOACH, Actionmail, ASB, BarterCard, DraftFCB, FedEx Express, PKF Accountants, Renaissance Corp, Russell Investments and The Edge.

They will have access to expertise from mentors from each company as they build a prototype of their design with a \$50 budget.

The University is providing a panel of specialists in international business, engineering and science to help the teams. The panel includes product development lecturer Chris Chitty, aka "Dr Robotech - the mad scientist" from TVNZ children's show *Let's Get Inventing*.

The teams will present their case to a panel of judges on Monday evening and the winning New Zealand team will go into the global final against 20 other countries. The presentation will be videoed, transmitted on the internet and judged overnight by an international panel.

Professor John Raine, regional chief executive of the Albany campus, says: "This initiative promotes creativity, problem solving and team work alongside nurturing good business sense, and the University strongly supports schemes that challenge enterprising young minds. I am sure these students will take our national ingenuity to the next level and be a credit to us on the global stage."

Every participant in the challenge will receive a scholarship worth \$1000 from the University's College of Business and the winning team members will receive \$2000 scholarships.

Prior to this, the teams spend Saturday June 20 on the campus competing in the Fed-Ex International Trade Challenge sharpening up their skills. The top 10 students are nominated by their peers and mentors and six will go on to represent New Zealand in the FedEx/JA International Trade Challenge competition in Singapore in

August.

Mr Key, North Shore Mayor Andrew Williams and Auckland Mayor John Banks will be on campus at 5.30pm on June 20 for the opening address and to meet the students taking part.

The Global Enterprise Challenge began in 2002. New Zealand has won three times.

Date: 10/06/2009

Type: University News

Categories: College of Business; National



Researcher James Hanly uses his mobile phone to switch on an irrigator at Massey's Number 4 Dairy Farm.

High-tech tools protect tomorrow's landscapes

New Zealand farmers will be the first in the world to receive cutting-edge tools to manage farm dairy effluent.

Massey University scientist Dr Dave Horne and PhD researcher James Hanly have led the work in collaboration with research and development company Harmonic Ltd. At the heart of the project is a blend of farm-specific data and technology providing decision support tools to help farmers schedule effluent irrigation and monitor irrigator performance. The project is one of three showcased at Massey's stand at National Fieldays this week.

Mr Hanly says the system has been designed for New Zealand, where many farmers rely on storage and small, travelling irrigators spraying onto paddocks.

“While land application of effluent is an improvement on pond-only treatment, it can still contribute to contamination of waterways, particularly for mole and pipe drained land, soils with a rising water table and sloping land,” he says. “Farmers in these situations should probably be practising deferred irrigation which involves storing effluent and irrigating it when soil moisture conditions are suitable. As a first step, we developed a calculator to identify how much storage farmers need if they are to practise deferred irrigation of effluent – which can be more than many think.”

The technology package begins at the pond where effluent level is monitored, along with weather data and soil moisture status. This information is fed into an analysis which provides daily advice on irrigation scheduling. The high-tech approach continues with monitoring of irrigator performance (speed and location) using GPS technology and an automatic pump shutoff system.

“The availability of farm-specific information is a key aspect of assisting improvements in farm dairy effluent system design and management,” Mr Hanly says. “On the basis of real-time, comprehensive data, farmers will be able to make the most informed decisions for planning and implementing sustainable effluent practices.”

The development of smart tools that provide real value to the farmer are at the heart of this research: information can be accessed with a mobile phone or a home computer. Until now the trial has run at the University's Number 4 Dairy Farm, just outside Palmerston North, but with funding from DairyNZ On-Farm Innovation Fund, Harmonic and Massey are taking the project to eight dairy farms across the country over the next year to assess the system under a range of different farm and regional conditions.

Harmonic Ltd is commercialising the system and plan to make the package available on-farm in 2010. Current work is funded by Harmonic, Horizons Regional Council, the Foundation for Research, Science and Technology and the Dairy NZ On-Farm Innovation Fund.

The Massey University stand can be found in the premier feature at PA 3/4 at Mystery Creek.

Date: 10/06/2009

Type: Research

Categories: College of Sciences; Explore - Agriculture/Horticulture; Research

Biochar: turning waste into wealth

As all gardeners know, manure helps the flowers grow. But that manure also gives off greenhouse gases, contributing to global climate change.

At the newly established Biochar Research Centre at Massey University, researchers are trying to harness the good qualities of waste, while limiting the bad. Biochar is the result.

The project is one of three showcased at Massey University's stand at National Fieldays this week.

Associate Professor Marta Camps has been recruited to help lead the centre. She says biochar can help in many ways.

“Biochar has the potential of carbon sequestration as it is much more stable than the carbon from the material it is made of, and it can remain in soils for hundreds to thousands of years,” she says. “In New Zealand, there are high methane and nitrous oxide emissions as a result of the agriculture industry. The biochar technology may help New Zealand as a country in terms of meeting its international obligations regarding greenhouse gas emissions.”

Biochar is a fine-grained charcoal that is produced by a process called pyrolysis, or thermal decomposition under oxygen-limited conditions. “In addition to sequester carbon, biochar has other potential environmental and agronomic benefits when applied to the soils,” Dr Camps says.

Dr Camps and her team, who will be joined by another professor and five PhD students later in the year, have been working on different biochars in the laboratory and will soon begin trials.

“We'll begin with sandy soils, which are low in nutrients and can't retain water,” she says. “But ultimately we need to know the responses of all types of soil and also chart the characteristics of different types of biochar.”

To make the process more sustainable, it is important to source the waste material from close to where it will end up once converted, she says.

The Government funds the Biochar Research Centre professorships, and the University's proposal to host the centre was led by Professor of Soil Science Mike Hedley, New Zealand Biochar Network co-ordinator Bill Dyck and acting director of the Centre for Energy Research Atillio Pigneri.

The Massey University stand can be found in the premier feature at PA 3/4 at Mystery Creek.

Date: 10/06/2009

Type: Research

Categories: College of Sciences; Explore - Agriculture/Horticulture; Research



Associate Professor Marta Camps with biochar made in her lab.



Dr Jim Hargreaves and Geoff Smith discuss the project.

Powering rural communities

A unique collaboration at the end of the electricity supply line in Tararua could change the way remote New Zealand communities get their power.

Three farming families living in the Totara Valley, about 20km from Woodville, are using a number of energy technologies installed by Massey University and Industrial Research Limited (IRL) to produce electricity that supplements the existing network supply.

The project is one of three showcased at Massey University's stand at National Fieldays this week.

The idea was hatched when a Massey student struck up a conversation with a farmer's wife at a Tararua church, according to renewable energy lecturer Dr Jim Hargreaves.

Since then, he says, the project has grown into a prototype for what many rural communities should consider.

“An increased emphasis has been placed on finding new ways for isolated communities to work with power companies to develop renewable energy sources,” Dr Hargreaves says. “This project proves these partnerships can work.”

Called distributed generation, the project capitalises on the resources available in the farming environment – wind, sun and water. The project features a number of distributed energy technologies including solar hot water and photovoltaics, along with a bio-diesel generator and a micro-hydro system.

A particularly novel development uses hydrogen as an energy carrier and for energy storage. The production of hydrogen requires an energy supply and at Totara Valley this is provided by a wind turbine, located at a good wind site on a hill over 2km from the farm houses.

The wind energy powers a water electrolyser that produces hydrogen fuel gas which is pumped down the hill to a fuel cell and water heater at the farm house in the valley below.

As well as transporting the energy, the system stores hydrogen in the pipeline so that a supply of energy can be maintained even when the wind is not blowing.

Dr Hargreaves says the project has buy-in from the electricity supply company, Scanpower. “The energy produced in the valley that's not used by the residents is put back into the national grid, and Scanpower are now paying a good price for it,” he says. “That will hopefully provide further incentive to those thinking about this sort of project.”

Farmer Geoff Smith says it's been fascinating working with the project team. “We're benefiting from the wind turbine here while the neighbours have the hydro-system. I think this is the way of the future for isolated rural communities.”

The Massey University stand can be found in the premier feature at PA 3/4 at Mystery Creek.

Date: 10/06/2009

Type: Research

Categories: College of Sciences; Explore - Agriculture/Horticulture; Research

\$1.2 million for Māori cancer care and cervical cancer research

Statistics showing Māori are 9 per cent more likely to get cancer than non-Māori – and 77 per cent more likely to die of it than other New Zealanders – have prompted the Health Research Council to fund two Massey University research projects aimed at improving overall cancer care for Māori patients and increasing the rate of survival for cervical cancer.

Dr Lis Ellison-Loschmann, from the University's Centre for Public Health Research in Wellington, will lead both projects thanks to grants totalling more than \$1.2 million from the council.



Dr Lis Ellison-Loschmann

While one study will look at the issue of care of Māori patients, the other will investigate differences in cervical cancer survival rates between women of different ethnicities; the study will also look at differences in survival by socio-economic status, age, and proximity to health services at time of diagnosis.

A team of 16 researchers including three of Massey's most highly regarded academics – Professor Chris Cunningham, Professor Mason Durie and Professor Neil Pearce – will conduct a national study of Māori diagnosed with cancer, their whānau and cancer care service providers.

Other researchers in that study, which has funding of \$574,465, are drawn from District Health Boards, Māori primary health organisations, hospice organisations and the Cancer Society.

Dr Ellison-Loschmann (Te Atiawa, Ngāi Tahu, Ngāti Toa Rangatira, Ngāti Raukawa and Tahitian) says access to care, and the quality of care, can have a substantial impact on cancer outcomes, both in terms of quality of life and survival.

"The worldwide burden of cancer has been increasing for the past few decades," she says. "Cancer now surpasses chronic heart disease as the leading cause of death in New Zealand. There is evidence of ethnic differences in cancer incidence and mortality, with an approximately 9 per cent higher age-sex-standardised incidence rate, and a startling 77 per cent higher age-sex-standardised mortality rate for cancer overall in Māori compared to non-Māori."

The findings of the study will form the basis for an integrated framework across primary, secondary, tertiary and palliative care services to improve the co-ordination of services for Māori experiencing cancer, and will include the development of a pilot programme in four primary care settings.

"Māori provider organisations have had a crucial role in increasing access to health service for Māori in a variety of ways, ranging from the provision of Māori specific services through to playing an advocacy role in the interface with mainstream service providers."

She says there is growing evidence from overseas studies that primary care can play a key role in offering continuity of care and information that is person-centred and holistic.

"The role and potential of community-based cancer care have not been previously explored in New Zealand. There is a key opportunity for Māori providers and primary health organisations to provide guidance and facilitate access to treatment, psychosocial, medical and palliative care support services for Māori with a cancer diagnosis within the context of whānau ora."

Dr Ellison-Loschmann has also secured funding of \$665,198 for research into inequalities in cervical cancer survival in New Zealand. "Most of the attention to date has been focused on cervical cancer in general, and very little consideration given to demographic differences in cervical cancer risks, screening treatment or survival," she says.

For the next three years she will lead a team of 10 researchers, including Naomi Brewer who will work on the project for her PhD, and also Massey researcher Associate Professor Barry Borman. They will link all cases of cervical cancer notified between 1994 and 2005, to death registrations to identify which factors account for ethnic differences in survival. "The findings will ultimately be used to minimise barriers and reduce inequalities in

cervical cancer survival in New Zealand.”

Date: 10/06/2009

Type: Research

Categories: Explore - HEALTH; Maori; Research; School of Health Sciences

Sleep research big funding winner

Two studies being carried out by the University's Sleep Wake Research Centre have been awarded funding totalling more than \$1 million.

The Health Research Council has awarded \$945,456 to Dr Leigh Signal, for a three-year study investigating the relationship between sleep in late pregnancy and birthing delivery methods, as well as sleep early in the period after a woman gives birth and her mood during this time.

Dr Sarah-Jane Paine (Tuhoe) has been awarded \$145,561 for a one-year feasibility study aimed at developing clinical sleep services for Maori.

Dr Signal's study will involve recruiting 500 Maori and 500 non-Maori women in the late stages of pregnancy to complete a questionnaire on their sleep patterns, lifestyle, social support, mood and health. There will be follow-up questionnaires six and 12 weeks after their babies are born.

"This research will be fundamental in advancing understanding of the links between maternal sleep, birth outcomes and post natal mental health," Dr Signal says. The study will also be used to trial a sleep education intervention to improve the sleep of new mothers and their infants.

Dr Paine's feasibility study will involve developing contacts with relevant organisations including the 21 district health boards, face-to-face interviews and national workshops. She plans to apply for full funding in 2010-2011.

Both funding allocations are part of \$83.5 million in public health research money announced today by the council, a taxpayer funded agency.

Dr Signal and Dr Paine are both currently overseas. They will be available to discuss their research from June 15.

Date: 11/06/2009

Type: Awards and Appointments

Categories: Awards and appointments; College of Sciences; Research; School of Health Sciences



Dr Leigh Signal



Dr Sarah-Jane Paine

Ecstasy use up as methamphetamine levels off

An increase in the use of ecstasy may be due to the outlawing of the party pill drug BZP and the bad reputation of P, according to the latest findings of the illicit drugs monitoring work done by Massey University researchers.

The latest findings of the Illicit Drugs Monitoring System, conducted among frequent drug users each year, show a levelling out of methamphetamine (P) use and increases in ecstasy and cocaine use.

Lead researcher Dr Chris Wilkins from the University's Centre for Social and Health Outcomes Research and Evaluation says there has been a steady increase in ecstasy use since 2001. Though few of the frequent drug users interviewed had experience of cocaine there were signs it was becoming more readily available and of greater purity.

Dr Wilkins warned that people using ecstasy needed to be aware of its risks, including the risk that they may not be taking pure ecstasy but a mixture of methamphetamine, ketamine and BZP.

"The ban on BZP may encouraging more people to use ecstasy and this is an issue which we intend to investigate in detail over the next six weeks."

The study's findings illustrate the effectiveness of prohibiting a previously legal substance – in this case BZP – by changing the way it is supplied and making it more difficult and expensive to get.

Researchers also found that drug use and driving is at least as big a problem as alcohol and driving. Yet drug users who drive believe they are less likely to be detected when stopped by police than if they were under the influence of alcohol, says Dr Wilkins.

More educational and public awareness campaigns are needed to highlight the risks of driving while under the influence of drugs, he says.

"People need to be made aware that driving under the influence of cannabis, methamphetamine and other illegal drugs is just as big a risk to themselves and others as driving under the influence of alcohol, and they are just as likely to be caught."

Date: 11/06/2009

Type: Research

Categories: College of Sciences; Explore - HEALTH; Research



Dr Chris Wilkins, lead researcher for the Illicit Drug Monitoring System coordinated by Massey's Centre of Social and Health Outcomes Research and Evaluation.



Dr Mike Joy, a senior lecturer in the ecology group of the University's Institute of Natural Resources.

Declining water quality threatens freshwater fish species with extinction

Increasing urbanisation and more intensive farming are killing New Zealand's freshwater fish species by degrading water quality, says the author of a report published this week by the Ministry for the Environment.

Dr Mike Joy, a senior lecturer in the ecology group of the University's Institute of Natural Resources, reviewed 22,500 records of fish communities nationally and found they show significant decline over the past 40 years.

The most dramatic impacts are in waterways adjoining pastoral and urban sites. "These fish communities are like miners' canaries," Dr Joy says. "They have a strong message for us – our freshwater ecosystems are in dire straits and more than half of our native freshwater fish species are classed as being at risk of extinction.

"These fish are long-lived species and their demise is indicative of long-term declines in the condition of their habitats.

"The causes are the intensification of agriculture and increased urbanisation leading to increases in sediment and nutrients inputs into rivers and streams. These changes are revealed in the chemical measures monitored nationally by NIWA and shown in a separate report released at the same time."

Dr Joy has previously issued specific warnings about the declines in eel populations and in the native fish species that make up whitebait.

[His report may be read here](#)

[The NIWA report on water quality trends is here](#)

Date: 11/06/2009

Type: Research

Categories: College of Sciences; Environmental issues; Research



Vice-Chancellor Steve Maharey speaking at the National Fieldays function for Massey alumni last night.

Agri-food sustainability the focus of Massey's Fieldays contribution

Three Massey projects at the cutting edge of agri-food sustainability are on display at National Fieldays at Mystery Creek, Waikato, this week.

Vice-Chancellor Steve Maharey yesterday visited the Massey stand and addressed an alumni function in the evening.

The stand features a scale model of the remote farm community at Totara Valley, in the Tararua District. With collaborator Industrial Research Limited, Massey energy researchers have harnessed the power of the environment using wind, solar and hydro systems to generate electricity. Energy postgraduate researcher Mandy Armstrong is on site each day between 10am and noon, and 2pm-4pm, to answer questions about the project.



Vice-Chancellor Steve Maharey and student liaison adviser Karen McLaren at Massey's display at National Fieldays yesterday.

A University-led effluent-monitoring project is also featured. The project, in collaboration with Harmonic Ltd, will soon bring farmers new tools to better manage dairy effluent. Using a blend of new technology and farm-specific data, a decision support model will enable informed decision-making to support sustainable effluent practices. Farmers will receive real-time information to their mobile phone or computer.

The third project features the work of Associate Professor Marta Camps, whose research into biochar could mitigate greenhouse gases. Dr Camps is working on the potential for biochar - produced by burning waste products at high temperatures. Biochar also has potential agronomic benefits when added to soil.

Other University staff at Fieldays include agri-food strategy manager Mark Jeffries and Massey Agriculture director Professor Jacqueline Rowarth .

Mr Maharey, attending Fieldays for the first time in his role as Vice-Chancellor, says Massey has a key role to play as New Zealand's leading agri-food university.

"It's accepted that our land-based industries need to go through a step-change, enabling New Zealand to produce more food at higher quality while adding value and ensuring sustainability," he says.

"We know these challenges are huge but Massey is ready to play its part in this change: we offer the expertise of more than 400 researchers working on every aspect of the agri-food continuum. We have 2000 ha of farmland and a history of innovation. And we're also used to the big challenges".

Date: 12/06/2009

Type: Research

Categories: Explore - Agriculture/Horticulture; Research



A Kermadec red-crowned parakeet, or kakariki, seen in abundance on Raoul Island after a 150-year absence.

Conservation breakthrough as kakariki re-colonise remote island

The natural re-colonisation of kakariki on Raoul Island after a 150-year absence has set a unique international example for conservation management, University conservation researchers say.

The exercise could be repeated by kakariki and other vulnerable bird species on predator-free islands closer to New Zealand.

A recent study has revealed how kakariki (red-crowned parakeets) spontaneously migrated to Raoul from neighbouring islands and created a new population, says Massey conservation biologist and PhD researcher Luis Ortiz-Catedral, from the Institute of Natural Sciences at Albany.



Raoul Island, where a Conservation Department predator eradication programme paved the way for the world's first natural parakeet recolonisation. (Photo courtesy of the department)

The remote volcanic island lies about 1000km northeast of the North Island, halfway between Auckland and Tonga. It is the largest in the Kermadec Islands Marine Reserve, New Zealand's largest marine reserve.

In April institute staff from the Ecology and Conservation Group travelled to the island with colleagues from the University of Auckland and the Department of Conservation on the Navy frigate Canterbury and stayed for a month. They were astounded to observe a flourishing population of the colourful parakeets so soon after the eradication of pests.

Between 2002 and 2004 the department carried out the world's largest multi-species eradication project, removing cats, rats and goats from the island. Soon after that kakariki, which have not been known to breed on the island for 150 years, are thought to have flown from the nearby Herald Islets island group, about 4km away.

Mr Ortiz-Catedral and Associate Professor Dianne Brunton have published a paper describing the phenomenon and say their observations give hope for conservationists managing endangered bird species in other parts of the world because it appears birds will voluntarily move to safe breeding locations and thrive if humans remove predators first. This would remove the need for artificial and more costly translocations, which involve moving birds by helicopter or boat to new predator-free locations.

“The natural re-colonisation of parakeets on Raoul Island from a satellite source population is to our knowledge, a first for parrot conservation and the first documented population expansion and colonisation of a parrot species after removal of invasive predators,” Mr Ortiz-Catedral and Dr Brunton say in the paper, just published in Britain's

Conservation Evidence journal.

Mist nets were used to capture more than 100 kakariki for data collection. The researchers estimated 44 per cent of the birds were born within the previous year and they observed breeding and nesting for the first time on the island since 1836.

Mr Ortiz-Catedral, who has coordinated two translocations of kakariki by helicopter between islands in the Hauraki Gulf and the mainland as part of his doctoral research, says what he witnessed at Raoul Island has major implications for conservation management in New Zealand's offshore islands as well as other places world-wide where parrot species in particular are under threat.

“It's very exciting - a lot of people are not aware of the cutting edge conservation happening around New Zealand.”

Raoul Island's permanently manned station has been maintained since 1937, and includes government meteorological and radio stations, and a hostel for conservation staff and volunteers.

Date: 13/06/2009

Type: Research

Categories: College of Sciences; Environmental issues; Research

Female farm workers at highest risk of leukaemia

Agricultural workers have the highest incidence of leukaemia of all New Zealand occupation groups, probably because of their exposure to chemicals, the University's public health specialists have found.

And women agriculture workers are even more at risk than men, according to the Centre for Public Health Research.

The centre has just released analysis of a study started in 2003-04, when researchers interviewed 225 cancer patients aged 25-75 and 471 randomly selected participants from the general population.

They found elevated leukaemia risk four or five times greater among market gardeners and nursery growers compared to the general population. Market farmers and crop growers, and field crop and vegetable growers, also all experienced varying degrees of elevated risk.

The study builds on research published by the centre last year, which showed those working in plant nurseries were four times more likely to develop non-hodgkin's lymphoma, while vegetable growers and those in general horticulture production have a two-fold risk of developing that disease.

Lead researcher for the latest study Dr Dave McLean says that market farmers and growers face a risk 1.8 times greater than the average population, probably due to exposure to pesticides. The overall risk appeared to be up to 3.4 times greater in women than men.

"It is not clear why this gender difference exists, but it has been hypothesised that it may be due either to the different tasks (and therefore potential for exposure) traditionally performed by men and women in horticultural occupations, or to the fact that some of the chemicals are endocrine disruptors that affect women in a different way than they do men."

Such trends had also been detected in previous studies of workers in horticultural occupations in Italy, and in workers with occupational exposure to agricultural chemicals, such as fungicides and insecticides, in the United States and Italy.

Elevated risk was also found to be associated with having worked as a rubber and plastics products machine operator and also in the plastic product manufacturing industry, with the chemical 1,3-butadiene, which is used in their manufacture, a likely suspect.

An increased risk of contracting leukaemia was also suggested for other occupations including electricians, blacksmiths, toolmakers and slaughterers, along with those working in textile bleaching and dyeing.

Occupational cancers account for more than 300 deaths in New Zealand each year, with the National Occupational Health and Safety Advisory Committee estimating that 30 deaths annually from leukaemia are attributable to occupational exposures.

Oxford University Press, on behalf of the International Epidemiological Association, has published the Centre's findings.

Date: 15/06/2009

Type: Research

Categories: College of Sciences; Explore - HEALTH; School of Health Sciences



Dave McLean



Vice-Chancellor Steve Maharey, Prime Minister John Key, Professors John Raine, Robert Anderson and Lawrence Rose.

PM John Key views latest developments at Albany campus

Prime Minister John Key visited the Albany campus on Friday to check out new projects under way and hear about the University's plans to play an increasing role in the region's business and technology developments.

Mr Key was welcomed by Vice-Chancellor Steve Maharey, Regional Chief Executive Professor John Raine, College of Business Pro Vice-Chancellor Professor Lawrence Rose and College of Sciences Pro Vice-Chancellor Professor Robert Anderson.

The campus is in Mr Key's Helensville electorate and he was interested in developments such as the \$20 million library building, due to open in November.

"We wanted to show the prime minister what we are in the process of developing at the Albany campus, with a special focus on business, science, IT and engineering," Mr Maharey said. "We want to be part of the growth that moves the country forward. Mr Key was very positive and responded well to our message."

Date: 15/06/2009

Type: University News

Categories: Auckland; Election/Politics

Matariki lectures focus on determining Māori futures

As part of Matariki celebrations at Massey, Professor Mason Durie will deliver three public lectures on future Māori development.

Professor Durie is the Assistant Vice-Chancellor (Māori and Pasifika). All three lectures – one on each of the University's campuses – will be open to the public.

The Paerangi Lectures will be sponsored by Te Mata o te Tau, the Academy for Māori Research and Scholarship, which has hosted Matariki lectures since 2003. This year's will coincide with the publication of the Matariki monograph, a collection of research papers on Māori development.

The first lecture, *Pae Matatū 2020, Sustaining the Māori Estate*, will be held at 7pm at the Manawatu campus on June 24. It will focus on the nature and size of the Māori estate, what future generations can expect to inherit, and how the estate might be "future proofed".

Pae Ora 2020, Māori Health Horizons, the second lecture, considers the impacts of multiple future changes on Māori – particularly whānau – health and wellbeing. It will be at the Albany campus on July 7 at 1pm as part of a wider Matariki celebration.

The third lecture, *Pae Whakamana 2020, Waitangi and the Evolving State*, examines the impacts of global, national and indigenous trends over the coming two decades and considers implications for the Māori constitutional position. It will be presented at the Wellington campus at 7pm on July 14 as part of the campus' 10th anniversary celebrations.



Professor Mason Durie

Date: 15/06/2009

Type: University News

Categories: College of Sciences; Maori



Jim Sanderson says teenagers need to learn impulse control to prevent text bullying.

Spiteful texts the cruellest form of bullying

Teenage girls prone to impulsively sending spiteful text messages need help from schools and parents in curbing what is one of the most hurtful, insidious forms of bullying, says a Massey psychology researcher.

Jim Sanderson, a former schoolteacher, conducted a study to determine which personality traits were related to text bullying among 13 and 14-year-old girls in New Zealand and Canada. He found a lack of impulse control was one of the main factors behind a tendency to bully via text messages.

Text bullying is different and potentially more damaging to victims than other forms of cyber-bullying, such as threatening or hurtful emails, because cell phones can be used anywhere, anytime, says Mr Sanderson. “The anonymity of the technology can embolden the bully because they do not see the immediate results of their actions and they can express more extreme forms of indirect aggression without immediate consequences,” he says.

Other factors he observed include girls being just as likely to bully friends as people they do not know very well. “Alliances shift in friendships and this may trigger bullying behaviour.”

Gender differences also explained girls' proclivity for text bullying. “Girls are less likely to use physical violence and much more likely to use indirect violence. Girls hold grudges longer than boys do and they often involve others to 'gang up' on the victim. Girls prefer to bully via technology rather than confront each other directly.”

Far less research has been done on aggression in girls compared with boys, which was one of his reasons for doing the study. He focused on 13 and 14-year-old girls as they can be more prone to bullying because of a lack of maturity. “They are going through a transition from childhood to full adolescence. Their social groups are opening up but they haven't necessarily learned how to handle conflict.”

Some of the girls he interviewed downplayed the seriousness of sending hostile text messages by saying they were “only joking”.

He says the rise of text bullying is occurring in a changing social context in which many 13 and 14-year-olds are more independent of their parents who do not always understand the technology their children are using. Teenage girls' attitudes and sense of compassion may also be affected by increasing exposure to reality television programmes, which he says are “entirely based on taking pleasure in other people's suffering and humiliation as an acceptable form of fun and entertainment”.

He identified characteristics of text bullying which reveal why it is worse than cyber-bullying:

- Text bullying can happen 24 hours a day and be perpetrated on the victim at home or in their personal space to an even greater extent than cyber-bullying because most teenagers depend on their phones for communicating with their friends and are very reluctant to give up or even turn off their phones
- Unlike setting up a web page, text bullying can be done with very little technical skill.
- Text bullying can be done almost anywhere, regardless of what the person is doing at the time.

- Girls with low self-esteem will repeatedly ruminate on negative events (in this case reviewing text messages multiple times), which can result in depression.
- Text bullying is harder to detect than cyber-bullying because anyone can access a web page to determine if it contains offensive content. However a cell phone is treated as private property and requests to read an adolescent's text messages are often refused.
- Text messages can target multiple audiences and even focus on the friends of the victim in an attempt to isolate the victim. This directly attacks the victim's support network. Messages posted on the web may not be seen by the victim or the victim's friends.
- Cell phones are ubiquitous, 95 per cent or higher in NZ. One study indicated that cell phone use among teens in New Zealand is over 100 per cent, meaning that many teenagers owned more than one phone. Computers are common (50-60 per cent) but nowhere near as universal.

Mr Sanderson recommends in his study that schools offer impulsivity and conflict training to students to reduce bullying.

Little research has been done specifically on the phenomenon of text bullying, which Mr Sanderson says is more widespread than physical bullying and is a significant contributor to teen suicides. He did the study for his psychology master's thesis at Massey's Wellington campus at the School of Psychology's research laboratory, Children's Environments: Research Unit for Behavioural Studies (CHERUB).

Date: 15/06/2009

Type: Research

Categories: College of Humanities & Social Sciences; Explore - HEALTH; Research



Student James Campbell monitors Diane Waters on the stationary bike.

Clinic gives strength to MS sufferers

It has been years since Diane Waters, a multiple sclerosis sufferer, has exercised as she is now. For the past six weeks she has been turning the pedals over on a stationary bike during workouts at the University's Practical Teaching Complex.

"I've had MS for 10 years and I've never in that time felt as healthy as I do now," Mrs Walters says. "It's wonderful."

She is one of 20 MS sufferers taking part in a practicum course that sees third-year sport and exercise science students become personal trainers, guiding clients through a workout each week.

The clinic builds on a master's project carried out by Rachael Mason last year that looked at the benefits of vibration therapy for MS sufferers, says lecturer Dr Lukas Dreyer.

"The clinic gives those involved the chance to get a tailored workout they couldn't get anywhere else," he says. "The student works with the client on cardio fitness, with weights and at balance training, and it seems to be getting results."

Mrs Waters agrees: "I'm using muscles I didn't even know I had and it is helping with my stability. It also helps psychologically. When I was diagnosed, my greatest fear was ending up in a wheelchair, but being able to work out on a regular basis gives me a good mental boost."

Colin Wistrand, a former dairy farmer, was diagnosed with MS 14 years ago. He says while the workouts don't treat the disease they help with his general health. "That's something I haven't been able to work on in recent years, because my physical activity has been limited, obviously. But this helps with my manoeuvrability and my frame of mind."

Varshti Willis, Mr Wistrand's trainer for the next four months, has seen a marked improvement in his physical abilities in the six weeks they have worked together. "He's doing well; he's a lot stronger that he was when we started."

Ms Willis, who trains two other people as part of her practicum, will write up a logbook tracking their progress and submit it as part of her course work.

Dr Dreyer says the paper gives students sound practical experience. "They have to come up with the exercise programme themselves and tailor it to the client's needs, and then train them one-on-one," he says. "It's good preparation for the workforce."



Varshti Willis watches Colin Wistrand lift weights during his exercise session.

It is hoped the clinic will run every year in conjunction with the Multiple Sclerosis Society's Central Districts office. Field officer Philippa Russell says the clinics are proving a huge success.

"The feedback I'm getting is all positive," she says, "both in terms of the physical side of things, and with the camaraderie they foster. I really hope this partnership continues."

Dr Dreyer says last year's study involving whole body vibration was a success and the therapy will be added to the programmes of clients with a more advanced form of the disease.

"Some clients will start with the vibration training again once their strength and fitness levels have improved to a level that they can tolerate it in combination with other exercises," he says. "The main focus of the current programme is to improve cardiovascular fitness, as that deteriorates quite dramatically once walking ability is affected by the disease. Vibration training is used to help give those clients adequate leg strength and motor ability to do other forms of exercise."

The whole body vibration study was supported through funding from the Palmerston North Medical Research Foundation.

Date: 16/06/2009

Type: Research

Categories: College of Sciences; Explore - HEALTH; Research



Massey University's Riverside farm

Agri-food researchers to spend day on the farm

Wairarapa farmers will have the opportunity to pick the brains of Massey's leading agri-food researchers and chat with Agriculture Minister David Carter at an informal open day at the University's Riverside farm next month.

The event will showcase innovative work being carried out at the University, with four leading academics speaking on subjects from precision agriculture and sustainable nutrient management to the latest research in sheep and beef production.

Massey Vice-Chancellor Steve Maharey will be at Riverside with Pro Vice-Chancellor of the College of Sciences Professor Robert Anderson.

Mr Maharey says the open day is a great opportunity for the Wairarapa farming community to catch up on cutting edge research.

"Massey is New Zealand's leading university in the agricultural sector," Mr Maharey says. "We offer the expertise of more than 400 researchers working on every aspect of the agri-food continuum. We have 2000ha of farmland and a history of innovation. We are also used to the big challenges: current economic conditions mean farmers are looking at ways to boost production and add value to their products and Massey is a world leader in innovation in this area."

The open day will begin with a morning tea at 10.30am on Thursday, July 23. Lunch and afternoon tea will also be provided.

Sydney Campbell farmed Riverside Farm until his death in 1977. It was placed in a trust to be used for the benefit of farming. Riverside is now leased by Massey and used extensively for agricultural and veterinary research. Income from the farm, which had been in the Campbell family for 120 years, is used to fund the Sydney Campbell Scholarships awarded to Wairarapa agri-food students each year.

Riverside Farm Open Day Programme

10.30 Morning Tea

11.15 Welcome by College of Sciences Pro Vice-Chancellor Professor Robert Anderson.

11.20 Vice-Chancellor Steve Maharey

11.30 Professor Mike Hedley and Associate Professor Ian Yule

12.15 Lunch

1.00 Professor Peter Kemp

1.45 Professor Steve Morris

2.30 Wrap up by Professor Robert Anderson.

2.45 Afternoon Tea

Professor Mike Hedley

Professor Hedley is Group Leader, Soil and Earth Sciences, and Director of the Fertiliser and Lime Research Centre (FLRC) at Massey University. He will speak on "Sustainable Nutrient Management in Grazed Pasture Systems".

Associate Professor Ian Yule

Dr Yule, from the Institute of Natural Resources, will speak on the new technologies in pasture and soil measurement. He will also emphasise the importance of accurate fertiliser spreading.

Professor Steve Morris

Professor of Animal Science in the Institute of Veterinary, Animal and Biomedical Sciences, Professor Morris is a leading researcher in beef and sheep production, farm management, grassland farming and overseas agricultural development.

Professor Peter Kemp

Head of the Institute of Natural Resources, Professor Kemp leads research programmes in the eco-physiology of pasture and forage crop species, hill pasture ecology and production, agronomic evaluation of perennial forage species and the agronomy of grazing systems.

Date: 17/06/2009

Type: Research

Categories: College of Sciences; Explore - Agriculture/Horticulture; Research

Elite world travel fund recipients announced

Seven high-achieving Massey student-athletes are recipients of the University's elite world travel fund.

The fund provides financial assistance of up to \$3000 to Manawatu campus-based athletes representing New Zealand at international sporting events such as the Olympic of Commonwealth games, world cups, world championships and world university games or championships.

The successful recipients are:

- Jason Searle, a Bachelor of Science student, is travelling to Switzerland to compete in the biennial freestyle kayaking world championships in September.
- Equestrian Helen Graham, a Bachelor of Science student, will be a part of the New Zealand team to compete in Hungary at the world young rider of the year championships for the endurance events.
- Natalie Moore is a Bachelor of Applied Science student who is part of the Basketball New Zealand's under-21 team contesting the Oceania tournament in Saipan.
- Tania Perrett, a Bachelor of Science student, has been selected in the New Zealand Paddle Ferns canoe polo team to compete at the world games in Chinese Taipei in July.
- Simon van Velthooven, a Bachelor of Applied Science student, will compete in track cycling events in the United States for UCI points with the aim of qualifying for the world championships.
- Estelle Speirs, a Bachelor of Business Studies student who has recently been named in the New Zealand team to compete at the ITF tae kwon do world championships in Argentina in November, will compete in the micro weight sparring, patterns and specialty disciplines.
- Struan Webb, a Bachelor of Business Studies student who is the under-20 duathlon world champion, will compete in the ITU under-25 world championship triathlon on the Gold Coast in September.



Struan Webb



Tania Perrett

Ms Graham, Ms Moore and Mr Webb are members of Massey's Academy of Sport.

Date: 18/06/2009

Type: Awards and Appointments

Categories: Academy of Sport; Awards and appointments; Funding; Sport and recreation

Course Advice Day at Albany campus

Molecular biology or mechatronics – computer science or communications? Choosing the right study or career path can be daunting, but help is at hand for current and prospective students at Albany next Wednesday.

Course Advice Day involves academic and general staff giving one-on-one planning advice on preparation, study planning and workloads. They will be available between 2pm and 7pm, as will Maori, Pasifika and international advisers.

Half-hour course information sessions will run from 3.30pm to 6pm, covering a range of study programmes including social work, speech and language therapy, sciences (biological, sport and exercise, food and nutrition), humanities and social sciences, information sciences, engineering and construction, and business studies.



Albany campus

A series of interactive workshops will attempt to explain academic life and university-speak to the uninitiated – terms such as conjoint, elective, major, double major, pre-requisite. There will be information about extramural study as well as skills for balancing university study and undertaking postgraduate study.

The day offers useful advice for newly enrolled students commencing in the second semester on July 13, as well as for those thinking of enrolling next year.

Course Advice Day, Wednesday June 24, 2-7pm, Atrium Building, Massey University Albany, Gate 1, Albany Expressway (SH 17).

Date: 18/06/2009

Type: University News

Categories: Auckland; Open day Auckland; Uni News



Martin McMorrow updates his prize-winning website and podcast for English language learners

Language podcast a prize winner for Massey ESOL teacher

An eclectic, entertaining melange of words, music, interviews, images and ideas has attracted thousands of listeners worldwide to Martin McMorrow's one-man English language learning website and earned him an international award.

In the style of a radio broadcaster, the ESOL (English for Speakers of Other Languages) learning adviser at the Student Learning Centre at Massey's Albany campus dons earphones and adjusts his microphone three times a week to update his popular pedagogical podcast titled International Students NZ (<http://tinyurl.com/6xy9hy>).

His podcast, designed for current and potential university students, was named ESL (English Second Language) website of the month in May by Englishclub.com, a well-known provider of resources for English learners and teachers. Each podcast focuses on a single academic "word of the day" - such as "altruistic", "hindsight", "viable", "bias" and "daunting" - with explanations in a real world context.

Podcasts include a listening section recorded by Mr McMorrow, with a test to follow, a review of everyday language, and questions for personalised practice. Podcasts also feature online extension activities such as a related reading or listening to online interviews from Radio New Zealand and the BBC, with links to other related sites relevant to the word and article of the day.

For good measure and added interest, he includes a Kiwi quiz question on some aspect of life, culture, sports or news in New Zealand, as well as a music item of the day, and image of the day - usually a scene from New Zealand.

"Podcasting is a good way of engaging with a large student population," says Mr McMorrow, who has made nearly 300 programmes since he began the project in 2007.

He says students whose second language is English often lack the time to develop their language skills and vocabulary. "Language learning gets lost because of study pressures. The podcast is a toolbox they can use to grow their language competency."

His site - ideal for high-intermediate or advanced learners - attracts around 15,000 visits per month.

Date: 19/06/2009

Type: Awards and Appointments

Young saxophonist wins top jazz award

Jazz student Alex Churchill has hopefully given his neighbours something to cheer about for a change – he was named Most Outstanding Young Musician at the National Jazz Festival in Tauranga in April.

While constant practising might have been critical to his success it provoked “loud groaning” from his neighbours each time he started to play, he says with a chuckle.

Mr Churchill, in his second year of studying for a Bachelor of Music in Jazz Performance at the New Zealand School of Music's jazz studies programme at Massey's Albany campus, won the award for his solo performances at the festival's youth jazz competition. The four-piece group he plays in – Augmented Trio – were named Most Outstanding Jazz Band.



Alex Churchill pictured beside an image of American jazz saxophonist and composer Charlie Parker, aka “Bird”

More than 200 young musicians from around the country attended the 47th National Jazz Festival to showcase their talents in the youth competition.

North Shore-based Mr Churchill, 19, says he has been listening to jazz since he was a youngster and started playing the saxophone at age 10. At Northcote College – renowned for its jazz prowess – he was taught by New Zealand jazz legends saxophonist Brian Smith, who now teaches part-time at Massey's jazz school.

Mr Churchill says his playing and understanding of jazz has been greatly enhanced by studying music theory and jazz improvisation and performance at Massey, allowing him to “play outside of the written music when improvising” and to develop his own style and voice.

But further attempts to explain how you learn to be jazz musician prompts him to quote the famous line; “Talking about jazz is like dancing about architecture,” which has been attributed to Elvis Costello, Frank Zappa, Thelonius Monk and others.

He plays three types of saxophone – tenor, soprano and alto (there are about a dozen different types), and plans to continue teaching in his spare time and performing in jazz venues around the city alongside his studies.

Date: 19/06/2009

Type: Internal Communication

Categories: Any

New Graduate Survey for New Zealand Universities

The New Zealand Vice-Chancellors' Committee Graduate Outcomes Expert Group has received funding from the Tertiary Education Commission to develop and pilot a new Graduate Outcomes survey during 2009 and 2010. The new survey will replace the existing Graduate Destination Survey, which was undertaken from 1973 until 2007.

A strategic review of the Graduate Destination Survey was carried out in 2008 by representatives from each university.

There was general agreement that low response rates, problems with the survey construction, and a lack of more longitudinal data demanded the development of a new instrument and administration process.

The new longitudinal study of university graduates will track individuals over at least 10 years to provide a rich picture of careers and other life outcomes. The National Centre for Lifecourse Research based at the University of Otago has been selected to manage the high-level survey design including the survey instrument and pilot study.

Steering the project to this stage has been the responsibility of a subgroup of the NZVCC Expert Group comprising Rod Bryant (NZVCC), Shelley Paewai (Massey University), David Thomson (Otago University) and Pam Thorburn (Victoria University of Wellington). Malcolm Rees in the Office of the AVC (Academic & Open Learning) will be managing a pilot of 30-50 Massey graduates later in the year.

Date: 19/06/2009

Type: Internal Communication

Categories: Any

Award for Educational Psychologist

Associate Professor Steven Little from the College of Education has been awarded the 2009 Jack Bardon distinguished Service Award from the Division of School Psychology of the American Psychological Association.

The association presents an annual award in honour of Jack Bardon, whose professional contributions broadly spanned a conceptual framework for the training, role and definition of school psychology and growth of the profession in consultation and organizational issues.

The Jack Bardon Distinguished Service Award is given to mature professional and academic school psychologists who have consistently demonstrated voluntary professional service that goes above and beyond the requirements of the position the person holds, and who has demonstrated an exceptional program of service across a career that merits special recognition.

Dr Little will receive the award at the association's convention in Toronto in August.

Date: 19/06/2009

Type: Internal Communication

Categories: Any



Artist impression of Christian Centre

Christian Centre construction progresses on the Manawatu campus

A new Christian Centre is fast taking shape near the main bus terminal on the Manawatu campus, after a long fundraising effort, which now sees the project nearing completion.

The new facility will provide one large space, which can be sub-divided into three, together with a library, a reflection room, several offices for the eight part-time ecumenical chaplains plus a kitchen and the usual storage and other facilities.

The University will be gifted the building by the Massey University (Palmerston North) Community Christian Centre Trust, funds for which have come mainly from community and church resources; some staff have also given generously.

Former Chancellor, and trust chairperson Morva Croxson says the centre will be a place of reflection and communication.

“Massey students and staff can choose to worship, to gather together for celebration or sorrow, and find spiritual and emotional support,” Mrs Croxson says. “We now have to embark on a short campaign to provide funds for the fit-out of the building and to provide some ongoing support for the Chaplains,” she says. “They play a quietly effective role on campus for both staff and students in a supportive role for professional or private matters which need a friendly ear, and the building is to be a drop-in centre for all-comers, hence 'The Centre' as an official name.”

Staff who wish to make a contribution can do so by emailing Morva Croxson: m.o.croxson@massey.ac.nz for more information.

Date: 19/06/2009

Type: Internal Communication

Categories: Any

Final report for the eRider pilot scheme

Researchers from the Department of Management, in Wellington, have been evaluating two community Information and Communication Technology projects.

Dr Barbara Crump and Dr Keri Logan have just produced a final report for the eRider pilot scheme, which is a technical advisory service to help not for profit organisations in the Wellington region get the most out of computers and technology and to avoid problems.

They found high satisfaction among the 18 surveyed clients that used the service and made a number of recommendations including seeking corporate sponsorship and stronger marketing for the scheme.

Work is ongoing to evaluate the use of the new multi-media computer suite recently installed at Secret Level, a youth centre in Lower Hutt where secondary students and post-school students make music, recordings, and graphics, play pool and undertake leadership training courses.



Dr Barbara Crump

Date: 19/06/2009

Type: Internal Communication

Categories: Any



Rainwater specialist Stan Abbott with pupils Ruth Van Seventer, Mia Morris, Niusha Rezaie and Risha Patel

Rainwater harvesting message sinks in

More than 50 Wellington East Girls' College pupils soaked up the benefits of rainwater harvesting during a recent visit to the University.

Rainwater specialist and senior lecturer in microbiology and communicable diseases Stan Abbott, led four days of seminars last week, involving the collection of water samples from water tanks at the university's Roof Water Research Centre, and analysis in the laboratory for microbial contaminants.

The focus of the project was about teaching the pupils the skills related to being enterprising and innovative in their approach to learning, Mr Abbott, says.

"It's important for school pupils to know about rainwater harvesting because water is not an unlimited resource."

"Throughout the country we are becoming more aware of water conservation."

Mr Abbott says six 1000-litre rainwater tanks were installed at Wellington East Girls' College last year, as part of a sponsored pilot project, with negotiations underway for more to be added.

The project is an ongoing joint venture between Massey, Wellington East Girls College and the company Educating NZ, which is working with New Zealand Trade and Enterprise on the pilot.

Educating NZ also commissioned the making of a DVD portraying the rainwater harvesting activities of students, which has now been made available to all New Zealand schools.

Date: 19/06/2009

Type: Internal Communication

Categories: Any



Stefanie Joe, is the manager of Student Support Services and Deanna Riach is the director of Corporate and Student Services.

New Staff at Wellington

Graduation may be over, but the university year continues unabated, with several new staff starting on the Wellington campus.

Deanna Riach is the director of Corporate and Student Services and has more than 15 years of work experience in the tertiary sector. She has been involved with many facets of education related business practices with particular emphasis on operations, people management and support, government funding, audit compliance requirements and student administration systems.

Stefanie Joe, is the manager of Student Support Services. Her career dates back a first job dealing with student administration at Victoria University's law faculty. Since then she has worked for what was formerly known as the Central Institute of Technology (before its amalgamation with Hutt Valley Polytechnic to form WelTec), the New Zealand Institute of Chartered Accountants and more recently with the Open Polytechnic., where she managed a range of student services including student records, examinations and graduation.

In addition new staff have started at Building and Facilities Services including Contracts and Assets Manager Janet Flint, Services Co-ordinator Paul Elliott, and Maintenance and Services Manager Christopher Nock.

Building and Facilities is also setting up an in-house team of service providers to offer timely and cost effective maintenance services and have hired David Wright and Barry O'Reilly for this purpose.

Regional Chief Executive Professor Andrea McIlroy said the appointments completed a period of transition following a campus staff review. "It is very timely that everybody is in place ahead of the tenth anniversary celebrations."

This occasion will be marked between Wednesday July 1 and Sunday July 5 with a public exhibition at the Museum Building showcasing its past, its restoration and its future enhanced by the presence of Massey and the four colleges prominent on the Wellington campus., the College of Business, College of Humanities and Social Sciences, the College of Sciences and the College of Creative Arts

In July, MAWSA, the Massey students at Wellington also mark their ten years with a range of events including an anniversary birthday cake presentation at Clubs Day in the Pyramid.



Janet Flint



Paul Elliot

On August 28 the campus throws open its doors to prospective students for the annual open day

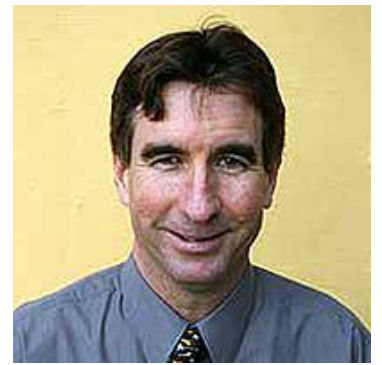
In late September research will be celebrated culminating with the annual Massey University Research Dinner to be held on the Wellington campus.

College of Creative Arts students celebrate their craft with the BLOW 09 festival of arts, fashion, dance and design from November 6-21.

Date: 19/06/2009

Type: Internal Communication

Categories: Any



Christopher Nock

Open entry for Maori part of overall tertiary strategy

Maori Studies lecturer Veronica Tawhai says the call by Maori Affairs Minister Dr Pita Sharples for open entry for Maori to universities should not be treated in isolation from the overall plan.

Miss Tawhai says what Dr Sharples is talking about is a three-pronged, comprehensive plan for Maori development in the tertiary sector that deserves support.

“Consideration of open entry, increased support for Maori academic achievement, and greater recognition of kaupapa Maori, proposed by Dr Sharples, is a comprehensive strategy towards improving levels of Maori educational attainment at tertiary level. These three aspects together is what is going to make a difference.”



Maori Studies lecturer Veronica Tawhai

In 2005 major cuts were made to Maori tertiary education, partly in favour of greater funding to the secondary school sector, she says. This included the disestablishment of both scholarships and support programmes to enhance Maori access and achievement in tertiary education. "This cut in support has never been restored, and students who began tertiary studies after 2005, who were disadvantaged at secondary school, are now doubly disadvantaged as the support they should have had in the tertiary sector had been moved to the school sector.

“While secondary schools start working towards better preparing Maori students to achieve in future, obviously tertiary institutes still need to address those Maori in tertiary study today.

“Both the secondary and tertiary sectors of education need to be working together towards greater Maori academic achievement. Tertiary institutes need to reach out to where the secondary sector is currently falling short: open entry for those still experiencing difficulties at gaining university entrance, enhanced academic support to ensure they develop the necessary academic skills to achieve while they are there, and recognition of kaupapa Maori would be a great start. It would help better meet the realities that Maori face now, as opposed to just waiting for better circumstances in the future.”

Date: 19/06/2009

Type: University News

Categories: Maori; Uni News

Vodafone providing better value and service for cellphone users

Switching all of the University's more than 800 cellular telephones to Vodafone in recent months has significantly cut costs and offered new services.

For cellphone users on the standard Massey Vodafone plan, calls from Massey cell phones to other Massey cell phones are now free within New Zealand, as are calls to and from Massey landlines and Massey cell phones.

Coverage limitations on the Manawatu campuses Turitea site will soon be resolved with the installation of a new transmitter on the Vet Tower by the end of June.

Vodafone's rollout of 3G broadband extended coverage also enables staff to use their cell phones to receive emails and connect to the Internet at 3G broadband speed. Some models of phone can also be used as modems for laptops.

The Vodafone monthly plans are \$2 cheaper per month than the previous plans with Telecom, at \$26, and the calling charges per minute to non-Massey numbers are 26c instead of 28c with Telecom.

A time-saving new feature of the contract enables staff to dial any Massey landline extension directly from their mobile (whether four or five-digits) without area codes or other digits, regardless of where they are in New Zealand or which campus they are calling.

Massey's Information Technology Services department is planning to combine all data charges for staff using their cell phones to access the internet into a single plan, which will soon provide further overall cost savings.

The department advises staff travelling overseas not to use the data services because these are likely to incur excessive data roaming charges. Using Vodafone's preferred suppliers for voice calls will also keep costs down. These can be found at <http://www.vodafone.co.nz/roaming>

More information about mobile services at Massey can be found at the ITS Cellular page at <http://its-intra.massey.ac.nz/network/cellular.htm>

Date: 19/06/2009

Type: Internal Communication

Categories: Any



Dr Annemarie Gillies, Kelcy Taratoa, Dr Farah Palmer, Dr Marianne Tremaine

Māori visual artist shares business experience

Master of Māori Visual Arts graduate Kelcy Taratoa shared his experiences of “business-ing” his art on Wednesday night at a meeting of Māori business people based in Manawatu.

Guests including caterers, events managers, designers, artists, brewers, and business consultants attended the event that was supported by Te Au Rangahau, Massey's Māori Business Research Centre and Te Au Pākihi, the Manawatu Māori Business Network.

Te Au Rangahau director Dr Annemarie Gillies said the event, which was part of the Matariki celebrations organised by local event group Mata Events was well attended, and the presentation by Mr Taratoa well received. “Kelcy shared his insights into aspects of the business side of his art, which are quite different to other sectors, including working with art dealers, the role of government organisations like Creative New Zealand, museums, public galleries and collectors. He also highlighted an opportunity where the College of Business could support the visual arts programme.”

Date: 20/06/2009

Type: University News

Categories: College of Creative Arts; Uni News



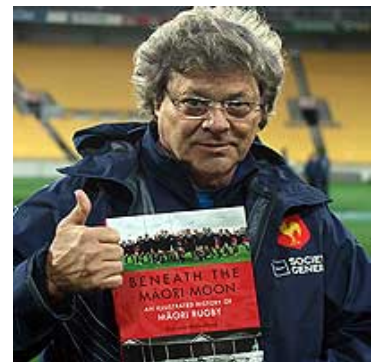
French rugby team manager Jo Maso and Malcolm Mulholland

Tricolours invited to participate in Maori rugby centenary celebrations

French rugby team manager Jo Maso accepted copies of the illustrated history of Māori rugby – *Beneath the Māori Moon* – from author Malcolm Mulholland during the French team's captain's run at the Westpac Stadium in Wellington yesterday.

Mr Mulholland (Ngāti Kahungunu) is a researcher and honours student at Massey's Te Pūtahi-a-Toi (School of Māori Studies). *Beneath the Māori Moon* was published by Huia Publishers in March. It is the first comprehensive history of Māori rugby and the contents are divided into decades, with a focus on provinces that were strong at the time and information about French and Māori rugby encounters.

Mr Maso, who played 25 tests for France between 1966 and 1973, was inducted into the International Rugby Hall of Fame in 2003.



Jo Maso

During their brief exchange on the field at the stadium Mr Mulholland took the opportunity to invite the French team to take part in the Māori rugby team's centenary celebrations next year and said if they played it would be an opportunity for France to record their first win over the New Zealand Maori.

“The Māori and French side have played each other twice, first in Paris in 1928 and then in Napier in 1961. It would be a chance for your team to beat the Māori side – we've beaten you twice,” said Mr Mulholland. Mr Maso replied that it was possible, but would depend on dates.

Date: 20/06/2009

Type: University News

Categories: Sport and recreation; Uni News



Prime Minister John Key with secondary school pupils from throughout New Zealand participating in the Global Enterprise Challenge hosted at the Albany campus.

Prime Minister ups the ante at Global Enterprise Challenge

Prime Minister John Key issued a further incentive to students taking part in the Global Enterprise Challenge at the Albany campus at the weekend.

He pledged to pay half the air fares for the winning team to visit him in Parliament to present their proposal if they could come up with a novel way to raise the rest of the cash.

Teenage entrepreneurs are tackling a challenge to produce a working model of an innovative product or service that will reduce food waste in New Zealand and looking at ways to make that food available to help alleviate starvation in one of the world's poorest countries.

Speaking at the launch on Saturday, Mr Key welcomed the 80 year-12 and 13 school pupils to what he described as a “great campus” in Albany.

“My advice is to think creatively, think outside the box,” he told the students. “Ultimately, enterprise is the heart and root of business. You are growing up in a world where everything is online and you are totally comfortable with that and it is going to transform the world.”

Mr Key gave a tongue-in-cheek example of thinking creatively, saying he had suggested to Finance Minister Bill English that a way to reduce the country's \$7.7 billion deficit was to buy plenty of tickets for the Big Wednesday jackpot lotto draw. “Bill said 'I think that idea is better than most of the ideas you have rung me about',” said Mr Key.

New Zealand is the defending champion of the Global Enterprise Challenge, which is organised by the Young Enterprise Trust. The University is the host and principal sponsor. Participating schools are from Northland, Auckland, Waikato, Bay of Plenty, Poverty Bay, Taranaki, Hawke's Bay, Wanganui, Manawatu, Wellington, Canterbury, Otago and Southland.

Professor John Raine, regional chief executive of the Albany campus, urged students to take this opportunity to pick up business skills from the Massey mentors who are specialists in international business, food technology, engineering and science.

The panel includes Dr Tony Mutukumira from the Institute of Food, Nutrition and Human Health and product development lecturer Chris Chitty (also known as Dr Robotech, the mad scientist from TVNZ children's show *Let's Get Inventing*).

The eight teams have 24-hours to prepare their business plans and power point presentations and will be based



Prime Minister John Key speaks with Darshan Naicker of Rangitoto College, Jessica Tierney of Rangiora High School, Dennita Boyne of Waimea College and Savannah McKnight of Wanganui High School

in boardrooms of businesses including ActionCOACH, Actionmail, ASB, BarterCard, DraftFCB, FedEx Express, PKF Accountants, Renaissance Corp, Russell Investments and The Edge.

They will have access to expertise from mentors from each company as they build a prototype of their design with a \$50 budget.

The teams will present their case to a panel of judges and the winning New Zealand team will go into the global final against 20 other countries. The presentation will be videoed, transmitted on the internet and the winners will be announced in the early hours of Wednesday.

The Global Enterprise Challenge is part of a weekend called International Enterprise in Action with students sharpening up their business skills during the Fed-Ex International Trade Challenge, where they developed a New Zealand product for export. Six students from this challenge will go on to represent New Zealand in the FedEx/JA International Trade Challenge competition in Singapore in August.

Every participant in the challenge will receive a scholarship worth \$1000 from the University's College of Business and the winning team members will receive \$2000 scholarships.

Date: 22/06/2009

Type: University News

Categories: College of Business; Uni News

University backs farm environment awards

Massey University has taken a further step in support of a sustainable New Zealand agri-food sector by sponsoring the Ballance Farm Environment Awards.

The awards are run in eight regions by the New Zealand Farm Environment Awards Trust, with the objective of promoting sustainable land management on farms, by using role models and education as tools to improve farming practices. Regional winners are able to showcase their farms at a national awards event, this year being held at the Beehive by invitation of Agriculture Minister David Carter.

Director of Massey Agriculture Professor Jacqueline Rowarth says that involvement in the farm environment awards brings together research, extension, education, and practice at many different levels, all of which will benefit New Zealand in achieving its goal of sustainable production.



*Director of Massey Agriculture,
Professor Jacqueline Rowarth.*

“Researchers love working with end-users,” Professor Rowarth says. “We hear the problems and we work on solutions together. The awards bring successful farms to the fore as models for adaptation and refinement for other farms, and as the Massey involvement is cross disciplinary, we will bring different perspectives to the farms - and take the models to different student-classes.”

In announcing the move, New Zealand Farm Environment Award Trust chairman Jim Cotman says he is delighted to welcome the well-respected organisation to the national sponsorship team.

“Massey University is recognised as a leader in agricultural education and this partnership with the Ballance Farm Environment Awards truly demonstrates the University's commitment to sustainable farming.”

Principal sponsor of the awards is Ballance Agri-Nutrients, with Massey joining PGG Wrightson, LIC, Hill Laboratories and Silver Fern Farms as an award sponsor. Support is also provided by regional councils.

Date: 22/06/2009

Type: Awards and Appointments

Categories: Awards and appointments; College of Sciences; Explore - Agriculture/Horticulture

Good news on home affordability

Housing affordability has risen 8.5 per cent in the three months to the end of May – the largest quarterly improvement for a decade – thanks to lower interest rates and static or falling house prices.

The University's Home Affordability says all 12 regions showed improvement in affordability. It includes a regional breakdown of how the housing market is performing in Northland, Auckland, Waikato/Bay of Plenty, Wellington, Nelson, Canterbury/Westland, Otago, Central Otago Lakes and Southland.

The full report is available on the website http://property-group.massey.ac.nz/fileadmin/research_outputs/HomeAffordabilityRepMay09a.pdf

Date: 23/06/2009

Type: Research

Categories: Research; Uni News

People in the News - June 19, 2009

A snapshot of Massey staff featured in the news media over the fortnight. If you have been in the media or would like to receive daily clippings email let us know at clippings@massey.ac.nz

[Click here to view the previous People in the news](#)

3 June

Bay of Plenty Times: Associate Professor Professor Bruce Glavovic, from the School of People, Environment and Planning, says the new partnership between Massey and the University of North Carolina will enable New Zealand to learn from American hazard preparation and recovery experiences, including large-scale housing relocation and elevation projects following Hurricanes Fran and Floyd, and more recently Katrina.

Wanganui Midweek: Robert Bedford, from the School of People, Environment and Planning, is writing his memoirs about his evacuation from England, and is looking to see if there are any other evacuees in and around Wanganui who would like to share their experiences of evacuation from England.

Petone Herald: Nicole Yeoman and Phoebe Smith, from the School of Visual and Communications, have been named the 2008 New Zealand Post Mail Marketing Service Student Marketers of the Year, for their initiative centred on the Vodafone Warriors, designed to encourage New Zealand children to read more.

4 June

Oamaru Mail, Ashburton Guardian/NZPA, Hokitika Guardian/NZPA Gisborne Herald/NZPA; The Daily Post/NZPA, Radio New Zealand, radionz.co.nz, waatea.blogspot.com (9 June): Dr Lis Ellison-Loschmann, from the Centre for Public Health Research, has published an international study which has found that nearly a third of Maori children and a quarter of Pacific Island children in New Zealand have asthma, yet New Zealand European children are more likely to get better asthma treatment than Maori and Pacific Island children.

Feilding Herald: Anna Sutton, and four project team mates, all bachelor of communication students, recently visited Taonui School pupils to encourage a book and games drive to help other children in the community, and to inform the pupils about the work of Barnados in the community.

5 June

Manawatu Standard: Professor Hugh Blair, from the Institute of Veterinary, Animal and Biomedical Science, was the guest speaker at a Science Café forum in Te Manawa, and spoke about the way a foetus is looked after in the womb could have significant implications in later life, and even across generations.

6 June

The Dominion Post, Waikato Times, Timaru Herald, stuff.co.nz: Alex Sorensen, Massey Wellington student association president says a conservatism is emerging in Generation Y spending habits.

Wanganui Chronicle; Food Industry Week (8 June): Ninya Maubach, marketing PhD researcher, has won the best student paper prize and the Brenda M. Derby Memorial Award at the American Marketing Association's 20th Anniversary Marketing and Public Policy Conference, in Washington DC, for her three studies that found colour-coded labels are a better way of communicating nutritional information on food than the percent daily intake label preferred by the Food Industry Group.

7 June

Herald on Sunday, Community News – Pegasus Post, Community News – Western, Shore View, Community News – Observer, Community News – News Advertiser, nzherald.co.nz: Adjunct Professor John Birkbeck, from the Institute of Food, Nutrition and Human Health, says anti-obesity efforts wont work until society refuses to

accept the condition as normal and healthy, as it has done for smoking.

Sunday Star Times Magazine: Dr Paul Perry, from the School of People, Environment and Planning, is the principal investigator of the New Zealand Study of Values, and has witnessed a decline in neighbourliness over the 25-plus years he and his wife have lived in Palmerston North.

8 June

Manawatu Standard: Rawiri Tinirau, from the Department of Management, was a judge at the Manu Korero regional speech competition, and says networking as an important aspect of the annual competition.

Taranaki Daily News, stuff.co.nz; Taranaki Daily News (13 June): Dr Mike Joy, from the Institute of Natural Resources, believes a ban is needed to protect the long-finned eel until more is known about their population numbers.

scoop.co.nz: Dr Angela Dury, Sociology PhD student, has researched the nature of shame in violent relationships, and found that messages of choice and empowerment aimed at prompting abused women to leave their abusers may be having the opposite effect in some cases.

9 June

Manawatu Standard, stuff.co.nz: Roseanna Bourke, from the Centre for Educational Development, says the funding cuts will not mean redundancies for the 70 advisers employed by the centre.

Manawatu Standard: Sarah Rosanowski, Massey master's student, is conducting a study of New Zealand's preparedness for an outbreak of equine influenza in conjunction with the Ministry of Agriculture and Forestry, which will be the first study of its kind in New Zealand.

Manawatu Standard: Adam Goldwater, fourth year Honours student, Helen Free, third year BSc Applied Science student, and Mark Geurtze, third year BSc Horticultural Science student, have all been awarded Students' Award 2009 HortNZ Scholarships.

Manawatu Standard, stuff.co.nz; The Press (19 June): Professor Allan Rae, from the Department of Economics and Finance, says China offers considerable potential for New Zealand meat, dairy and technology exports.

Kapi-Mana News; The Wellingtonian (18 June): Nick Ross, industrial design graduate, is bound for Sweden after recently being awarded a scholarship to study abroad at Sweden's Umea Institute of Design.

scoop.co.nz, voxy.co.nz: Professor David Parry, from the Institute of Fundamental Sciences, is giving a lecture at the Auckland Museum on some of the mysteries of the human body's organisms and functions he has unlocked, as well as some of the fascinating people and events that have shaped his scientific and personal life.

North Shore Times: Vice-Chancellor Steve Maharey, says the \$3.7 million civic centre in Henderson would make a great new campus once Waitakere merges with other regional authorities under the supercity.

Ruapehu Bulletin: Professor Jeroen Douwes, from the Centre for Public Health Research, says asthma and allergies are becoming increasingly common both in New Zealand and internationally, and we are attempting to identify any factors that might prevent people from developing these conditions.

Dairynewz, Straight Farrow: David Mellor, from the Institute of Food, Nutrition and Human Health, says the newly formed entity is the next logical step, and it is a novel approach in that the OIE usually has single institution collaborating centres.

Dairynewz; The Dominion Post (18 June): Doris Adeyinka and Pullanagari Rajashker Reddy, both PhD students, have been awarded the inaugural Colin Holmes Dairy Scholarship, which acknowledges the contribution of the former dairy scientist, professor and lecturer.

Dairynewz: Professor Allan Rae, from the Department of Economics and Finance, is optimistic the United States Government decision to reintroduce export subsidies on dairy products will not escalate into an all out trade war with Europe.

10 June

The Dominion Post; Indian Newslink (15 June): Murtaza Telya, Aviation student, has won the prestigious International Society of Air Safety Investigators' Rudolf Kapustin Memorial Scholarship, for his essay on the challenges facing air safety investigators.

The Press/NZPA, The Daily Post, Wanganui Chronicle, Northern Advocate, Hokitika Guardian/NZPA, voxy.co.nz; The Dominion Post, Waikato Times, stuff.co.nz (11 June); Maori Television, Gisborne Herald (12 June); Radio New Zealand (16 June); The Dominion Post, Southland Times (17 June): Dr Lis Ellison-Loschmann, from the Centre for Public Health Research, will lead two projects aimed at improving care of Maori sufferers, which recently had more than \$1.2 million poured into by the Health Research Council.

Radio Live: Dr David Tripe, Director of the Centre for Banking Studies, discusses the Government's stern warning given to the banking sector, amid anger over the high profit margins banks are currently enjoying.

Newstalk ZB: Dr David Tripe, Director of the Centre for Banking Studies, says there is a case for interest rates not being reduced in sync with the Official Cash Rate because of a decrease in bank deposits.

www.hbtoday.co.nz, Hawkes Bay Today; Northern Advocate (11 June): Dr Mike Joy, from the Institute of Natural Resources, has slammed Hawke's Bay Regional Council's proposal to dam waterways and flood valleys in the drought-stricken province, and says there is no successful precedent to an irrigation scheme of this type.

11 June

Radio New Zealand, radionz.co.nz: Claire Matthews, from the Department of Economics and Finance, rejects the idea of setting up a Maori bank in opposition to traditional banks.

Nelson Mail, Marlborough Express, Taranaki Daily News, Gisborne Herald/NZPA, Southland Times, The Dominion Post, Radio New Zealand, Newstalk ZB, TV3 Campbell Live, tvnz.co.nz, voxy.co.nz, stuff.co.nz, radionz.co.nz, 3news.co.nz, www.odt.co.nz; The Press/NZPA, Bay of Plenty Times/NZPA (12 June); nominister.blogspot.com, TV3 News (13 June); www.sciencealert.com.au (15 June): Dr Chris Wilkins, from the Social and Health Outcome Research and Evaluation Centre, is the lead researcher of the recent Illicit Drugs Monitoring System study that shows P is losing popularity among drug users, but cocaine is becoming more popular, and drug use and driving is as big a problem as alcohol and driving.

Waikato Times, The Dominion Post; Gisborne Herald (12 June): Dr Leigh Signal, from the Sleep Wake Research Centre, has received a grant from the Health Research council, to help her investigation into the effects of sleep in late pregnancy and immediately after birth.

Manawatu Standard: Deputy Vice-Chancellor Ian Warrington, says the Manawatu campus is likely to be the most vulnerable to swine flu around the middle of July, as students and staff who might travel overseas during the break return to Palmerston North.

Rodney Times: Dr Andy Asquith, from the Department of Management and International Business, says the vote for the keeping the Rodney district as a unitary authority is not only bizarre, but is a non-starter and has the possibility of holding the residents up to ridicule, in regards to the proposed Auckland supercity.

Waikato Times; Hamilton Press (17 June): Professor Peter Lockhart, from the Institute of Molecular Biosciences, is to give a lecture at the Waikato University, about how recent molecular discoveries and new sequencing technologies are corroborating the evolutionary story told by New Zealand's plant and pollen fossil record.

12 June

National Business Review: Professor Jacqueline Rowarth, from the Institute of Natural Resources, says in an era of economic downturn, efforts must be made to find sensible solutions, urgently, and this must be priority one for the Prime Minister's Chief Scientist, Professor Peter Gluckman.

Southland Times, The Dominion Post, Timaru Herald, Manawatu Standard: Dr David Tripe, Director of the Centre for Banking Studies, says bank funding costs have not fallen much recently, and higher mortgage rates for longer terms like five years show an expectation that rates will increase.

North Harbour News: Sharleen Harper, recent mathematics doctoral graduate, has devised her thesis on how to predict drift deposits downwind of targeted areas, particularly in the case of a fully sheltered orchard block, and

has created a mathematical model of chemical spray dispersal in orchards.

Wanganui Chronicle: Vice-Chancellor Steve Maharey, is to take part in the U3A Wanganui's notable speaker series, and will talk on personalising education.

13 June

The New Zealand Herald, Gisborne Herald: Dr Chris Wilkins, from the Social and Health Outcome Research and Evaluation Centre, says the Ecstasy drug has many health side-effects, including potentially lethal hyperthermia and hyponatraemia (an imbalance of natural salts in the blood.)

14 June

clearnet.co.nz; yahoo.com, Ashburton Guardian/NZPA, Wanganui Chronicle, Bay of Plenty Times (15 June): Assistant Vice-Chancellor (Maori and Pasifika) Professor Mason Durie, is to chair the Whanau Ora Taskforce, aimed at helping whanau determine what is in their best interests and will ensure their social service needs are met.

radionz.co.nz: Dr Michael Irwin, from the School of Education at Albany, says schools need to do more to better engage students who prefer to play truant than learn because if a student feels connected to school, they are less likely to avoid it.

15 June

Radio Live, Radio New Zealand: Jim Sanderson, Massey psychology researcher, says text bullying is on the rise, and is one of the more insidious forms.

The Press, Southland Times, The Dominion Post, Taranaki Daily News, Newstalk ZB, TV One Close Up: Dr Heather Kavan, from the Department of Communication, Journalism and Marketing, attended the manslaughter trial of Janet Moses, the result of a makutu-lifting ritual, and says although the case might be perceived as a Maori cultural issue, the things people were experiencing have been noticed in many countries across the world as possession trance experiences.

The Press/NZPA, Manawatu Standard/NZPA, Westport News, insciences.org, clearnet.co.nz, yahoo.com, www.voxy.co.nz; The Dominion Post, Radio New Zealand, stuff.co.nz, wildsingaporenews.blogspot.com, www.sciencealert.com.au (17 June): Dr Luis Ortiz-Catedral, from the Institute of Natural Resources, says an international example for conservation management has been set by the natural recolonisation of kakariki on Raoul Island after a 150 year absence.

Food Industry Week; NZ Food Technology (30 June): Professor Jacqueline Rowarth, from the Institute of Natural Resources, claims that Americans are several years ahead of New Zealand in research as well as weight gain, and we should capitalise on the first before the second becomes even more of an issue.

radionz.co.nz, Radio New Zealand: Vice-Chancellor Steve Maharey says he would be open to holding merger discussion with Lincoln University, following a decision by Lincoln and Crown research institute AgResearch to drop their proposal to merge.

bFM, home.nzcity.co.nz: Dr Heather Kavan, from the wants to see a spiritual emergency centre established following the death of Janet Moses during an exorcism.

NZ Farmers Weekly: Vice-Chancellor Steve Maharey says the failed merger of Lincoln and AgResearch takes the genie out of the bottle for structural reform of Crown Research Institutes and universities, and while the Lincoln-AgResearch plan hadn't directly been any of Massey's business, the scenario has changed because of central government's involvement in the initiative.

stuff.co.nz, timesofindia.indiatimes.com, news.xinhuanet.com, www.healthjockey.com; Southland Times/NZPA, Radio New Zealand, Newstalk ZB, radionz.co.nz, www.littleabout.com (17 June); Taranaki Daily News/NZPA, www.india-server.com, www.medindia.net (18 June); The Press, www.newmediaexplorer.org, www.themedguru.com (19 June): Dr Dave Mclean, from the Centre for Public Health Research, is the lead researcher for a study, which has found that women in the agricultural sector have the highest risk among workers of contracting leukaemia, but it is not clear why there is a difference between the genders.

17 June

The Dominion Post: Assistant Vice-Chancellor (Maori and Pasifika) Professor Mason Durie, is delivering three public lectures on Maori development as part of the Matariki celebrations, and will focus on Sustaining the Maori Estate, health and wellbeing, and the impact of global trends on Maori.

The Dominion Post: Stan Abbott, from the Institute of Food, Nutrition and Human Health, led four days of rainwater seminars, collecting water samples and analysing them for microbial contaminants.

The Press, Waikato Times/NZPA; Southland Times (18 June): Dr Christopher van der Krogt, from the School of History, Philosophy and Politics, warns against generalisations and says while for some the smacking issue is a religious argument, different churches and congregations take different stances on the issue.

19 June

The Press: Professor Allan Rae, from the Department of Economics and Finance, says China

Radio New Zealand, radionz.co.nz: Dr David Tripe, Director of the Centre for Banking Studies, says that TSB bank's move to lower mortgage rates is due to the fact that it pays depositors less than other banks.

21 June

stuff.co.nz: Professor Tom Nicholson, from the School of Education, says children with dyslexia are failing to learn because there is not enough support from the Government, and it is about time the Government provided more money for dyslexia sufferers.

stuff.co.nz: Professor Bob Hargreaves, from the Department of Economics and Finance, says most people measure affordability by comparing house prices to income, and although the rent ratio is interesting, most buyers are purchasing a family home and planning to keep it.

Date: 23/06/2009

Type: Internal Communication

Categories: Any

Messages from the dark side of finance

A world-leading expert on the dark side of financial markets – insider trading – will present his latest research at a public meeting in Auckland.

Professor of Finance Utpal Bhattacharya, from the Indiana University Kelley School of Business in the United States, says his mission is to spread the gospel of honest finance worldwide. His research has been published in top international journals and is known for its practical relevance, such as his discovery of insider trading on Mexican stock markets in 2000.

He is an associate editor of the *Journal of Financial Markets* and was an associate editor of the *Review of Financial Studies* and his research has been featured in *The Economist* and *The New York Times*.

Professor Bhattacharya will spend time with PhD students from Massey University and from the University of Auckland and give a public presentation in the ANZ Centre, Albert St, Auckland on July 1. It has been organised by the two universities and the Institute of Finance Professionals NZ.

His talk, *When No Law is Better Than a Good Law*, will summarise the research of his trilogy of papers about the importance of enforcement of securities laws.

Professor Ben Jacobsen, of the Department of Commerce at Massey University, says Professor Bhattacharya's research has shaped current thinking on regulation of the financial industry.

"Given recent developments in New Zealand, his visit could not come at a better time. This is a unique opportunity for regulators and practitioners in the financial industry to learn from the best."

Date: 23/06/2009

Type: Research

Categories: Auckland; College of Business; Conference/Seminar; Research



Professor of Finance Utpal Bhattacharya

Don't miss the global economic revolution

Award-winning financial journalist Rod Oram will be the guest speaker at the Vice-Chancellor's Special Lecture at Albany on Wednesday.

Mr Oram's address, entitled *New Zealand's next revolution: How global economic and environmental crises are reshaping our economy*, will be to invited guests in the Sir Neil Waters lecture theatre.

He plans to send a sharp message to the business community that too few are responding sufficiently to the economic crisis and are therefore missing opportunities this change brings.

"There is a sense of complacency that New Zealand will get through this more easily than other countries which means we won't be making as many big changes here as they will," he says. "As a result, we're in danger of falling further behind more progressive countries."

He says the first step to a more effective response "is to be a cold-eyed realist and not to hide under a rock. When you have done that you see what the new opportunities are, to start to see what the big shifts are and to play them."

Mr Oram, who is a columnist for the *Sunday Star Times*, a former business editor at the *New Zealand Herald* and has worked for the *Financial Times* in London and New York, says there is considerable scope for collaboration and innovation in science, technology and agriculture.

"People need various parts of a jigsaw puzzle to collaborate and this is perfect for New Zealand where companies are often quite small but may have a small piece of intellectual property that can be used in a global context.

"It could be New Zealand companies working more closely together or finding useful partners around the world."

Mr Oram has a degree in political science with an economics minor and a Master of Science in Journalism from Northwestern University, in Illinois.

Date: 23/06/2009

Type: University News

Categories: Auckland; Conference/Seminar; Uni News



Rod Oram

Top DairyNZ scientists join Massey team

Two of DairyNZ's top scientists have been appointed Adjunct Professor at Massey University. Chief scientist Eric Hillerton and senior scientist Garry Waghorn are now professors at the University's Institute of Veterinary, Animal and Biomedical Sciences.

College of Sciences Pro Vice-Chancellor Professor Robert Anderson says Massey University is committed to partnering with key organisations that share the vision and capability to drive the New Zealand agri-food sector forward in these challenging times.

DairyNZ, New Zealand's dairy industry on-farm research, development and extension organisation, is a natural partner.

"We in New Zealand must be world-class. By combining the resources of the country's leading agri-food university with DairyNZ's expertise we can best build on the knowledge and resources we each hold. Benefits for the University include excellent supervision and research collaborations, but we believe the benefits for the dairy sector will be much greater."

Professor Anderson says Professors Hillerton and Waghorn were appointed following a rigorous evaluation process. "I know that several colleagues at Massey University are looking forward to working more closely with them in the years ahead."

Acting head of the Institute of Veterinary, Animal and Biomedical Science Professor Hugh Blair says that as well as world-class scientific standing, the pair bring considerable experience to the University.

"Garry Waghorn was a former colleague of many University staff when he was based at Grasslands and he has co-supervised a number of Massey students and worked collaboratively on many research projects. Eric Hillerton, with experience in Europe and the USA, has an outstanding ability to build good connections between a research and extension organisation and an academic organisation such as Massey."

Professor Blair says both will provide very high quality postgraduate supervision, offer collaborative research options and possibly undertake guest lectures.

Professor Hillerton is a BSc and PhD graduate of the University of Edinburgh, and has had a 30-year career in the dairy industry. As well as leading research on mastitis, developments in milking technology including automated systems, milking frequency and milk quality, Professor Hillerton has been a national representative to the International Dairy Federation standing committees on animal health and farm management, is a board member of the Johne's Disease Research Consortium and currently vice-president of the National Mastitis Council, a US-based organisation.

Professor Waghorn is a Massey alumnus, having completed his MSc in Agricultural Science based at the Palmerston North campus. He first graduated BSc at the University of Canterbury, and later PhD at the University of California, Davis. Professor Waghorn's interest is in nutrition, primarily in sheep and cows. His current research includes the identification of cows with efficient feed utilisation, constraints and opportunities to improve the performance of animals fed forage diets and greenhouse gas (principally methane) mitigation.

Date: 24/06/2009

Type: Awards and Appointments

Categories: Awards and appointments; College of Sciences; Explore - Agriculture/Horticulture



Professor Eric Hillerton



Professor Garry Waghorn



(L-R) Edvince Hermanoche, Aimee Groom, Christina Mills, Ashleigh Bennett, Xinran Chen, Carissa Heunes, Bethany Balmer and team mentor Paul Bolte.

Winning team feeds the world with The Granulator

An idea for a device that uses food leftovers to help feed livestock in Mozambique won the national final of the Global Enterprise Challenge this week.

Dubbed “The Granulator”, the bench-top food processor takes waste food, mulches and pasteurises it, then dehydrates it into a fine grain that can be used to feed chickens and pigs.

The design is the brainchild of a team of seven teenagers who took part in the event at Massey University's Albany campus.

The challenge was to create a product or service that would reduce food waste in New Zealand and stop people going hungry in one of the world's poorest countries.

Led by joint managing directors Ashleigh Bennett, of Diocesan School for Girls, Auckland, and Aimee Groom, of Taradale High School, Napier, the team named their company Envirolink.

Other team members were: Bethany Balmer of Tawa College, Wellington; Xinran Chen, St Cuthbert's College; Edvince Hermanoche, Westlake Boys' High School; Carissa Heunes, Long Bay College and Christina Mills, of Massey High School (all Auckland).

They came up with an idea to use leftover pizza, ham, chicken and beef sandwiches, fruit and a slice from their lunch and process it into granules.

The product would then be collected by a waste management company, put into 20kg loads and given to World Vision, which could pass it on to farmers for animal feed.

“There is nothing you cannot put in The Granulator,” Ms Groom said. “It reduces waste in New Zealand because less goes to landfill and what was once waste now has a purpose.”

The team selected Mozambique as a suitable country to receive the product because of political stability. They spoke to World Vision and Foodstuffs, which would retail the item at \$200, about their idea.

Ms Bennett said their business plan included a marketing campaign outlining the key social goal of caring for the global environment.

Corporate mentor Paul Bolte, from Albany-based firm Bartercard, said he never doubted the team would win.

“The team had two strong co-leaders, which made them very powerful because they were able to delegate and lead in separate areas. It is very rare to see young people have the maturity to be able to deal with that,” Mr Bolte said.

Albany campus regional chief executive Professor John Raine described the energy of the students taking part

in this challenge as amazing.

“If you can bring the same application and ideas to your own businesses I am sure the country is in good hands,” Professor Raine told them.

The winning team's proposal then competed against 20 others in a global online contest. The overall winner was Indonesia, which also came up with a way to turn food waste into animal feed.

Watch the New Zealand students' presentation at: <https://www.youtube.com/watch?v=twycz9RsYQ4>

The Global Enterprise Challenge was organised by the Young Enterprise Trust and the University was the principal sponsor and host. Eighty year 12 and 13 secondary pupils from across New Zealand took part.

Every participant in the challenge received a scholarship worth \$1000 from the University's College of Business and the winning team's members received \$2000 scholarships.

Date: 25/06/2009

Type: Awards and Appointments

Categories: Awards and appointments; College of Business; Uni News

Pseudoephedrine no boost to performance

Many top-level cyclists may be putting their health at risk for no competitive gain by taking pseudoephedrine, according to new research.

Dr Toby Mündel and Dr Steve Stannard, from the Institute of Food, Nutrition and Human Health detail the research in a paper soon to be published in the *European Journal of Sport Science*.

The researchers tested eight well-trained cyclists who performed two time trials in the laboratory. Ninety minutes before each trial they were given either a placebo or approximately three times the usually prescribed dose of pseudoephedrine.

“Our results showed that pseudoephedrine did not have a noticeable effect on the cyclists’ performance,” says Dr Mündel.



Dr Toby Mündel

Pseudoephedrine, commonly found in cold medicines but also used to make the illegal drug methamphetamine or P, was taken off the banned substance list by the World Anti-Doping Agency five years ago.

New Zealand is now considering a total ban, after Prime Minister John Key asked advisers to look into whether pseudoephedrine could be removed from cold and flu remedies without rendering those drugs ineffective.

Dr Mündel says some of those participating in the research had unpleasant side effects. “One vomited once he had completed the test and said he had muscle cramps and felt decidedly hotter. Others also commented that they suffered slight nausea.”

Dr Mündel says the research shows there may be some risk. “If riders are already pushing themselves hard, taking pseudoephedrine could increase their heart rate further.

“The reason we decided to look at it in the sporting arena is the same reason the Government is looking at banning it – because it can be abused. Our research seems to suggest the risks outweigh the benefits.”

Date: 30/06/2009

Type: Research

Categories: College of Sciences; Explore - HEALTH; Research; Sport and recreation



Wellington regional chief executive Professor Andrea McIlroy in the Great Hall of the Museum Building where the exhibition marking the campus' tenth anniversary is being held.

Exhibition marks 10 years of Wellington campus

Massey's Wellington campus will this week celebrate its first decade, with an exhibition showcasing some of the best work of students and staff, and a photographic display featuring the construction and refurbishment of the landmark Museum building, which has become the campus' defining feature.

The Buckle St building has been indelibly associated with Massey Wellington since the campus came into being through a merger with Wellington Polytechnic on July 1, 1999.

The story of its restoration is one of the exhibition highlights, which features a display of more than 30 photographs telling the story of the Museum Building's construction, occupancy, refurbishment and rejuvenation when it became the home of the University's College of Creative Arts.

But all of the University's four colleges are represented at the exhibition, which is open to the public from Wednesday until Sunday and showcases, through video and static displays, top teaching and research at the University. It also provides an opportunity to view plans for the future of the campus.

The exhibition is being sponsored by Fletcher Construction, which built the Museum Building in the 1930s and led its restoration in the late 1990s.

Massey's Wellington Regional Chief Executive Professor Andrea McIlroy said the venue was apt for the exhibition, which has also received support from the National Library, given its lengthy association with the wider Wellington public.

In the past decade that connection had also become indelibly linked with the University too, she said.

"We work with business and industry and the arts community, and focus on career opportunities for our graduates.

"We pride ourselves on being a friendly campus and in the coming years, exciting new building projects will enhance our facilities for students and staff."

The exhibition, *Past, Present and Future*, is being staged in the Museum Building, Buckle St, Wellington from July 1-5, 10am-4pm.

Guided tours of the building will be held daily at 11am and 2pm.

Date: 30/06/2009

Type: University News



Professor Emeritus Andrew Brodie

Commemorative scrolls recognise current and new Professors Emeriti

A function to honour Massey's Professors Emeriti with commemorative scrolls will be held tomorrow in University House.

Massey has 52 Professors Emeriti, including three recently appointed following their retirements. They are Professor Emeritus Andrew Brodie, a retired Professor of Chemistry, Professor Emeritus Robert Hodgson, a retired Professor of Information Engineering, and Professor Emeritus Sylvia Rumball, a former Executive Dean of Science and Assistant to the Vice-Chancellor (Research Ethics).

The title Professor Emeritus recognises the importance of retaining esteemed retiring academic staff to enhance the University's research and teaching expertise. It is normally conferred only on retirement and after at least 10 years as a professor.

Function hosts will be University Pro Chancellor Stephen Kos and Vice-Chancellor Steve Maharey. Guest speaker will be Professor Emeritus Barrie Macdonald, a Professor of History and former Pro Vice-Chancellor of the College of Humanities and Social Sciences.

Date: 01/07/2009

Type: Awards and Appointments

Categories: Awards and appointments



Professor Emeritus Sylvia Rumball



Professor Emeritus Robert Hodgson

Exams no sweat for basketball stars

Mid-year exams haven't stopped two Massey students helping the national under-21 women's basketball team to second place at the Oceania tournament in Saipan last week.

Natalie Moore completed her final exam just 40 minutes before her flight to join the side, while Jordan Hunter sat her final exam under the supervision of a coach during one of her stopovers.

The tight schedule didn't hinder the performances of the Academy of Sport members however, as both were instrumental to the team's success.

The Emerging Tall Ferns beat Guam 92-27 in its first game, with Ms Moore scoring 15 points.

In its second game, the team beat the hosts Northern Mariana Islands 139-27, before going down 77-62 to Australia.

On Friday in the semi-final match the Emerging Tall Ferns beat New Caledonia 71-39. In the final later that night, the team lost to Australia 68-45.

Massey Academy of Sport high performance coordinator Peter Homburg says this is a great example of how successful our student athletes are and how support from the University can enable them to juggle their sporting and academic goals.

"I am very proud to have been able to provide support in order for them to achieve this result as well as complete their study requirements."

Date: 01/07/2009

Type: University News

Categories: Academy of Sport; Sport and recreation; Uni News



Natalie Moore (right) battles for the ball at an earlier tournament.

New Zealand's appeasement of Nazi Germany subject of public lecture

The stance of New Zealand's first Labour Government towards Nazi Germany is the focus of this month's professorial lecture, presented by the College of Humanities and Social Sciences.

History Department head Dr James Watson will discuss the common assumption that New Zealand vocally opposed the Nazi expansion in the same way it criticised the aggression of Italy and Japan in the 1930s. Another assumption is that the New Zealand government urged Britain to confront, rather than negotiate with, Hitler's regime.

Watson argues that both these assumptions are false.

"New Zealand made surprising moves to form a closer relationship with Nazi Germany," argues Watson, "and my research has found some possible reasons for this."



Dr James Watson

The lecture will be held on July 8 at 3.30pm in the auditorium in the Old Main Building, Manawatu campus. It is open to the public and refreshments will be served after the lecture.

Other speakers in the professorial lecture series are:

August 12 - Professor Zhao Rong (Centre for Defence Studies visiting fellow): *Sun Tzu's Overall Victory Strategy*.

September 9 - Professor Tairahia Black: *The Maori Dynamics of Language - te Reo*.

October 7 - Dr Kim Worthington: *A Prohibition on the question why: Holocaust representation, forgiveness, and the case of The Reader*.

November 4 - Dr France Grenaudier-Klijn: *Patrick Modiano's Paris - Macadam, Mystery and Memory*.

December 2 - Dr Beth Greener: *International Policing*.

Date: 01/07/2009

Type: University News

Categories: College of Humanities & Social Sciences; Conference/Seminar; University Council



School of Aviation general manager Ashok Poduval, Vice-Chancellor Steve Maharey and a DA40

 [Watch video item here](#)

Official launch for first of the new training aircraft

Massey University officially launched the first of its 14 new training aircraft at the School of Aviation's Milson Flight Systems Centre in Palmerston North today.

Six of the single-engine Diamond Aircraft 40 are now in use. Another eight planes, including two high-performance twin-engine DA42 aircraft, are due to arrive over the coming months. They are built at the Diamond Aircraft Industries factory in Ontario, Canada, and assembled in New Zealand by the Australasian agent, Hawker Pacific.

The University and its College of Business have demonstrated a major commitment to having a world-leading aviation school with the \$8 million purchase. It will keep the school at the forefront of pilot training in New Zealand, says Vice-Chancellor Steve Maharey.

"We're looking forward to great things in terms of the programmes we can provide for aviation students both here and around the world," Mr Maharey says.

Massey is New Zealand's only university with an aviation school and one of just a few worldwide to offer degrees in aviation with professional pilot training incorporated.

School general manager Ashok Poduval says Massey will now be the first flight training organisation in New Zealand with an entire fleet of training aircraft that has state-of-the-art Garmin 1000 cockpit display systems that will enhance safety and improve training quality.

"By the time our students are ready to join the airlines, most aircraft, including general aviation aircraft, will have glass cockpits with sophisticated automated navigation and flight management systems. We are modifying our training syllabus so that we can introduce the required competencies at an early stage," he says.

"Flying an aircraft today is not merely about 'stick and rudder' skills – it is about managing a technologically-advanced machine. We are investing resources to keep our students ahead of the rest."

The aircraft will be fitted with Spidertracks, a device developed with the aid of Massey University mechatronics graduate James McCarthy, which enables real-time tracking of the aircraft position from the flight operations centre.

Mr McCarthy, Spidertracks director, says the company is looking forward to furthering its relationship with the school and outfitting the new aircraft.



Pro Chancellor Stephen Kos, School of Aviation general manager Ashok Poduval, College of Business Pro Vice-Chancellor Professor Lawrence Rose and Palmerston North Mayor Jono Naylor discuss the plane.

"Massey School of Aviation is the premier flight training programme in New Zealand," he says. "It is showing its commitment to the industry with the purchase of these new aircraft – just as it has shown leadership, and a commitment to safety, by investing in Spidertracks tracking solutions for its fleet.

"The safety of students is enhanced because the trainers can follow the students in real-time and know where they are, wherever they are."

The new aircraft will replace the school's current fleet of Piper Warrior single engine and Piper Seneca twin-engine aircraft.

Aircraft specifications:

DA40 – four-seat single-engine aircraft (pictured top)

Wingspan: 12.03m

Length: 8.05m

Engine: 180 horsepower

Max. take off weight: 1200kg

Max. speed 157 knots (290km/h)

DA42 – four-seat twin-engine aircraft

Wingspan: 13.41m

Length: 8.56m

Engine: 180 horsepower x 2

Max take-off weight: 1785kg

Cruise speed (80 per cent power): 165 knots (306km/h)

Economy cruise (60 per cent power): 151 knots (280km/h)

Date: 02/07/2009

Type: University News

Categories: College of Business; Explore - Aviation; Palmerston North; Uni News



The Warbrick brothers from the 1888 NZ Natives rugby team, played by Mitchell Nikora-Baker (Alf), Pere Durie (William), Calvin Tuteao (Joseph), Francis Kora (Fred) and Meihana Durie (Arthur). Image courtesy of Legacy Films Ltd.

Film success for story of unsung rugby hero

It has taken six years for brothers Meihana and Pere Durie to commit the compelling story of little known 19th century Māori rugby hero Joseph Warbrick to 12 minutes of 35mm film.

Their efforts have already started to pay off, with Warbrick picking up the Aotearoa Short Film Audience Award at the Wairoa Māori Film Festival last month.

Meihana says the film is aimed at New Zealanders and unlocks the mystery and mystique behind some of the well-known All Black traditions of haka and the silver fern, telling the story from the players' perspective. "We wanted to give New Zealanders an opportunity to see a story that is part of our nation's history," he says.

The brothers are both Massey graduates. Meihana, 36, from Palmerston North, has a Bachelor of Education and is in his last year of a PhD in Māori Studies at Massey. He lectures in the Master of Te Reo Māori programme at Te Wānanga o Raukawa in Otaki.

Pere, 32, from Tauranga, completed a Bachelor of Arts in media studies and communications. He teaches English and film studies and coaches the third XV at Tauranga Boys' College.

They found out about Warbrick in a 1993 book called *Forerunners to the All Blacks* by researcher Greg Ryan. "Pere found it in a second-hand book shop and started reading it, then I read it and we started doing more research into the team at the New Zealand Rugby Museum in Palmerston North," says Meihana.

As they did more research about the 1888 Natives tour through New Zealand, Australia and the British Isles, Warbrick, the charismatic captain of 107 games, kept emerging as central. "It was the first tour of its kind and preceded the All Blacks by several years," says Meihana. "We became captivated by the story and the more we delved into it the more we realised it would make a good short film script."

Calvin Tuteao (Dr Victor Kahu in television's *Shortland St*), plays the lead role. "When we started writing the script we both knew Calvin was the person we wanted to play Joe," says Meihana. "He played the role of Maui Pomare in a 30-minute documentary we watched. We knew he was the right person for the role; we approached him three years before we made the film."

Over the past six years the brothers have worked on films and for television and trained in film direction and screen writing.

Soon after discovering the story they approached the Warbrick whānau about their idea to make a short film. "They were very supportive and gave us their blessing," says Meihana. Then they began to apply for New Zealand Film Commission Short Film Funding. "It took us about four years. Eventually we got the script up to a level where it was accepted."

As well as co-directing and co-writing, they appear in the film as two of Warbrick's four brothers who were part of the 1888 team. "Initially, we didn't have any desire to act in our own film. There were a small number of actors who were called away at the 12th hour for commercials and feature film shoots and we realised we'd run out of options. In the end, however, stepping into these roles seemed the right thing to do. We also knew we needed 15 players to make up the team. It was good to have the opportunity to be in the film and be one of the Warbrick brothers."

Both brothers acknowledge the significance of the widespread support that they have received in making Warbrick. "We were lucky to have a skilled cast and crew and support from a number of New Zealand film industry professionals, our wives and wider whānau." The brothers are the youngest children of Assistant Vice-Chancellor (Māori and Pasifika) Professor Mason Durie and Professor Arohia Durie.

Warbrick is part of the New Zealand Film Festival in Auckland and Wellington this month and next. Meihana and Pere are now working on other film projects aimed at reflecting unique aspects of New Zealand.

Date: 02/07/2009

Type: Awards and Appointments

Categories: Awards and appointments; Maori; Uni News

Massey alumni take Fed Farmers awards

Massey University alumni have won both awards presented at Federated Farmers' annual conference in Auckland yesterday.

Massey alumnus Dr John Penno was named the inaugural Agribusiness Person of the Year, while Massey University Director of Agriculture Professor Jacqueline Rowarth was named Agricultural Personality of the Year.

Dr Penno, chief executive of the privately held milk exporter Synlait, has a PhD in animal science from Massey.

Federated Farmers president Don Nicholson says Dr Penno has been described as a "milk maverick" but is a Federated Farmers kind of maverick. "Synlait's business model is revolutionary as it controls supply from the grass right through to finished product."



Professor Jacqueline Rowarth

Mr Nicholson says Professor Rowarth, who completed her PhD in soil science at Massey and returned later to teach and now lead Massey Agriculture, is an inspiration to students and to farmers.

"If you could bottle intellect, passion, dedication and charm, Massey University's Professor Rowarth has it all and much more besides," Mr Nicholson says. "Quite simply put, she ought to be on television with her upbeat and positive conviction that agriculture is an overwhelming force for good."

College of Sciences Pro-Vice Chancellor Professor Robert Anderson says Professor Rowarth has worked tirelessly for several years in promoting the best interests of agriculture. "To be judged Agricultural Personality of the Year is fitting recognition for her efforts," he says. "Massey University applauds her ongoing work to ensure that its connections with the wider agricultural and farming sector are strong and effective."

2009 Federated Farmers Agribusiness Person of the Year:

Dr John Penno gained his BSc in agriculture at Lincoln University and continued his studies at Massey University, achieving his PhD in animal science. He started his career in the dairy industry as a consulting officer before joining Dexel. Dr Penno was general manager of the NZ National Dairy Industry Extension Program before becoming a founding shareholder of Synlait. He has been chief executive since 2000. This award recognises John's demonstrated leadership and the innovative business model Synlait has adopted as a cow to customer producer, his challenging of the status quo and contributing toward New Zealand's growth. Synlait is an increasingly significant global exporter.

2009 Federated Farmers Agricultural Personality of the Year:

Professor Jacqueline Rowarth obtained an agricultural science degree with first class honours in agronomy and a PhD in soil science from Massey University. Professor Rowarth worked with AgResearch for six years and then taught plant science at Lincoln University for six years. She is now Director of Agriculture at Massey University. Professor Rowarth is an active scientist, with a strong commitment to promoting awareness of science and the importance of research to schools, interest groups and society in general. She received the Zonta Award for excellence in science in 1994, a New Zealand Science and Technology Medal in 1997 and in 2001, was elected as a Companion of the Royal Society of NZ. In 2003, she was elected as an Honorary Fellow of the New Zealand Institute of Agricultural Science. Her Majesty, the Queen, recognised Jacqueline's contribution to agriculture in 2008 by awarding her the New Zealand Order of Merit.

Date: 03/07/2009

Type: Awards and Appointments

Categories: Alumni; Awards and appointments; College of Sciences; Explore - Agriculture/Horticulture



Participants on campus at last year's NZ Business Week.

School holidays a business opportunity for some

Year 12 and 13 secondary school pupils from as far away as Wanaka in Otago and Otamatea in Northland are giving up part of their holidays to get some real life business skills as part of New Zealand Business Week at Massey University.

Next Tuesday 75 pupils will be at the Manawatu campus to gain practical experience and hear first hand from some specialist College of Business speakers. They will be welcomed to Manawatu by Regional Registrar (Student Life) Dr Sandi Shillington, hear about leadership and goal setting from senior lecturer in management and former Black Ferns captain Dr Farah Palmer, and play the NZ Investment Game under the guidance of creator Frank Newman. Massey Vice-Chancellor Steve Maharey will be the final speaker of the day.

The campus visit is part of a week-long programme organised by the University, Palmerston North Boys' High School and Rotary. It has been an annual event since 1991. A key aspect of the programme is the formation of virtual companies, for which participants make decisions on marketing, personnel, business ethics and production in order to develop and grow a successful business.

As well as giving pupils the opportunity to interact with local and national business people and combine academic learning with business decision-making, Business Week also emphasises personal development such as confidence, leadership and team work.

College business manager Tom Quelch says feedback about the event from participants in previous years has been outstanding. "We're really opening the eyes of these young people up to the business world. The association with NZ Business Week is a great fit for the college. It fits exactly with our ethos – creating leaders, transforming business."

That certainly proved to be the case for Toyota New Zealand marketing manager Mark Young, who was part of the first Business New Zealand Week 18 years ago. "It definitely shaped my future. I found that at school you were quite constrained with what you actually learn about economics and accounting, so the New Zealand Business Week really opened up the possibilities and crystallised where I wanted to take my career."

Date: 03/07/2009

Type: University News

Categories: College of Business; Uni News

Māori early childhood conference at Massey

Building the capacity of whānau as a whole as opposed to interventions focused on individual members was the focus of the opening address by Assistant Vice-Chancellor (Māori and Pasifika) Professor Mason Durie at a recent Māori early childhood workers conference.

More than 100 Māori early childhood workers from throughout the country attended Te Hinātore a three-day conference to discuss issues specific to working with Māori children.

The conference was hosted by Rangitāne iwi and Te Uru Māraurau, Massey's School of Māori and Multicultural Education at Te Kupenga o Te Mātāuranga marae at the Manawatu campus last month.



Maureen Jehly and Associate Professor Huia Tomlins-Jahnke.

“Whānau capacity building is an approach that aims to strengthen whānau to carry out key functions including the capacity to care (manaakitanga), to act as wise guardians (kaitiakitanga) and to empower (whakamana), to plan ahead (whakatakoto kaupapa), and to transmit culture, knowledge, values (whakatakoto tikanga), and to model positive relationships (whakawhanaungatanga),” Professor Mason Durie says. “The focus is on development rather than problem solving and aims to empower whānau.”

Te Kōhanga Reo National Trust chair Tīmoti Karetū, one of the keynote speakers outlined the need to ensure the language of those involved in teaching preschoolers need a high degree of fluency. “The fluency of those involved in the teaching of preschoolers needs to be addressed along with the reminder that this is where the greatest fluency is crucial.”

Rita Walker an early childhood worker for the past 26 years presented a session about the need to provide culturally and socially responsive programmes for Māori children. The findings of a three-year research project focused on Te Kōpae Piripono, a Māori immersion early childhood centre in Taranaki was also presented. The aim of the research was to explore ways to help ensure successful education experiences and fulfilled lives for Māori children and their families.

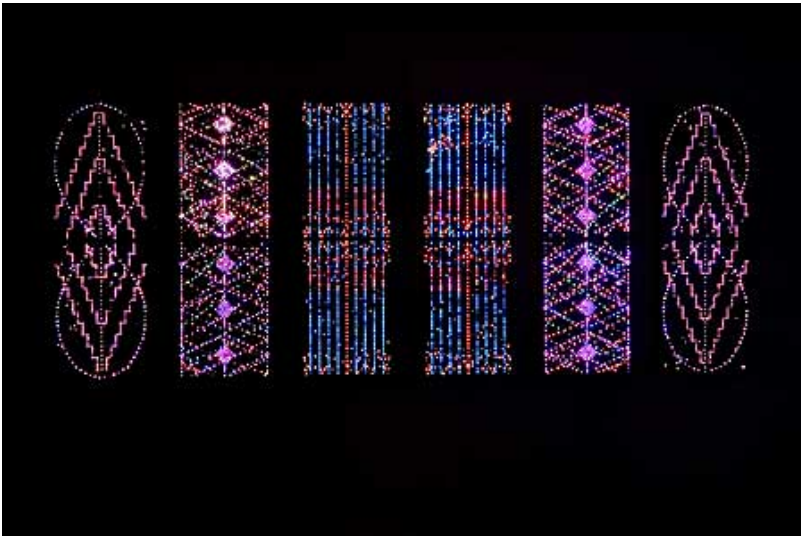
The importance of myths, legends and tribal stories was the focus of the address given by Maureen Jehly. “By the year 2031, it is predicted that nearly a third of the population will be Māori. We need stories that reflect the stories of our lives. Our city lives, our rural lives and our international lives. We need to tell our stories, to inspire our tamariki/mokopuna, the stores of our creation, or our mythology, of our land and of our whānau, hapū and iwi.”

Te Uru Māraurau Associate Professor Huia Tomlins-Jahnke says the decision to host the conference was aligned with the University's goal of increasing engagement with Māori communities. “It was also an opportunity to strengthen the connections between our work in initial teacher education, particularly Te Aho Tātairangi and Māori working in early childhood education.”

Date: 03/07/2009

Type: Internal Communication

Categories: Any



Muramura will be on show until the end of July

Muramura on show at Puke Ariki

An exhibition of a work created by Auckland School of Design lecturer and Master of Māori Visual Arts graduate (First-Class Honours) Kura Puke is on show at Puke Ariki Museum in New Plymouth to celebrate Puanga the constellation celebrated by Taranaki iwi to mark the Māori New Year.

Ms Puke (Te Atiawa) says *Muramura*, was envisioned as a series of tukutuku panels animated by fibre-optic points into various contemporary patterns.

Muramura, meaning to blaze, shimmering or an eye-to-eye communication, is a series tukutuku panels using contemporary materials such as fibre-optics and light emitting diodes. It was first shown at Pataka Museum of Arts and Cultures in Porirua last year.

“The presentation of *Muramura* at Puke Ariki is a significant milestone for my whānau and hapū, whose involvement was a key component of the development and installation of the work, and will contribute to the sustainability and cultural wellbeing of our communities.”

Muramura will be on show until the end of July as part of the 2009 International year of astronomy celebrations at the institution.

Date: 03/07/2009

Type: Internal Communication

Categories: Any



Members of the audience contemplate the ideas presented at the Paerangi Lecture held at the Manawatu campus on June 24.

Future focus for Matariki at Massey

An inaugural tree planting ceremony will be held at 10.45am next Tuesday (July 7) at the Albany campus to mark Matariki.

Matariki is the name given by Māori to a star cluster known by astronomers as Pleiades. The first moon, usually a week after Matariki was first seen (this year it was on 24 June) was celebrated as the Māori New Year and was traditionally a time of feasting, planning, being with whānau and remembering those who have passed.

Assistant Vice-Chancellor (Māori and Pasifika) Professor Durie has initiated the inaugural tree planting ceremonies at each campus to celebrate Matariki the (the Māori New Year). The ceremonies will be held annually around the time of Matariki from June-July.

“If the practice is continued until 2020 a grove of native trees will be created that will contribute to the University's sustainability goal by significantly increasing carbon credits,” he says.

Tuesday's ceremony will be followed by the campus' first-ever Māori alumni event, a presentation of awards and bursaries to Māori students and at 1pm the second of three Paerangi lectures focussed on the future delivered by Professor Durie.

The series is the new format of the annual Te Mata o Te Tau (Academy for Māori Research and Scholarship) lectures, which will see Professor Durie deliver a lecture at each campus focusing on Māori horizons 2020 and beyond. The first lecture on sustaining the Māori estate was held at the Manawatu campus on June 24 and drew a crowd of over 100 people from throughout the Manawatu region and Wellington. The second lecture on Māori health horizons will be held at the Albany campus and the last lecture will be held in Wellington as part of the campus' 10th anniversary celebrations on July 14.

The third edition of Te Mata o Te Tau Matariki Monologue will also be published and distributed at the lecture series.

Date: 03/07/2009

Type: Internal Communication

Categories: Any



Visiting mathematicians Associate Professor Elham Kazemi, from the University of Washington, and Professor Marta Civil, from the University of Arizona, at Massey University's Manawatu campus for a Mathematics Education Research Symposium, a precursor to next week's conference.

Researchers address meaning of maths for new era

How to improve mathematics literacy in ethnic minorities will be among hot topics discussed by teachers and researchers from around the world gathering at the University's Wellington campus next week.

The latest research on boosting maths literacy to help young people cope with the challenges of interpreting numerical information in the 21st century will also feature in the Mathematics Education Research Group Australasia conference.

Conference co-convenor Dr Bobbie Hunter says the maths education of today's children is different from their parents'. Dr Hunter, a senior lecturer from the School of Education at Albany, is currently researching ways to enhance learning and teaching for Maori and Pasifika pupils.

Graphs and statistics are an intrinsic part of everyday life, from website information to electricity bills, she says. "Students need to be mathematically literate in order to make sense of the world around them."

While New Zealanders are concerned about reading literacy and take pride in achieving it, many are not ashamed to admit they "can't do maths". Dr Hunter says this attitude is not helpful for equipping young people.

Keynote speakers at the conference are associate professors Elham Kazemi from Washington University and Bill Barton from Auckland University.

Dr Kazemi will discuss her findings on enabling teachers to meet the complex demands of teaching mathematics as well as new understandings of how students learn. Dr Barton will discuss examples of different approaches by teachers in developing "mathematical modes of inquiry" and examine "not just what we know mathematically, nor how we behave mathematically, but also at the way we know – how we hold mathematics".

Professor of Mathematics Marta Civil, from Arizona University, will speak at the conference on socio-cultural approaches to the teaching of mathematics to ethnic and language minority students.

Conference co-convenor Massey senior lecturer in mathematics education Brenda Bicknell says national standards for mathematics achievement will also be discussed. These are issues in Australia and New Zealand.

More than 180 mathematics educators and researchers from New Zealand, Australia, United States, China, Singapore, Malaysia, Hong Kong, Indonesia, Brunei, Samoa and Britain will attend the conference from July 5-9.

Date: 03/07/2009

Type: Research

International award for Massey Professor

Emeritus Professor of Horticultural Science Errol Hewett was recently presented with an award for his international contributions to postharvest physiology of horticultural crops at the recent International Postharvest Horticulture Conference in Antalya Turkey in front of more than 550 delegates.

Professor Hewett from the Institute of Food, Nutrition and Human Health at Albany, has been a member of the Executive Committee of the International Society for Horticultural Science since 1998, when he was elected was chair of the Commission for Quality and Postharvest Horticulture.

He was Chair of the Commission for two four-year terms, after which he was elected to chair the Commission of Education, Research Training and Consultancy for an initial four year term.

He has convened/co-convened four major Symposia over the past decade and been responsible for initiating an ongoing series of four different postharvest symposia involving horticultural supply chain management, product quality, modeling in postharvest horticulture and a SE Asia series of meetings on postharvest science and technology.

Professor Hewett has convened two international workshops on postharvest needs in developing countries and has presented invited keynote addresses to international conferences in The Netherlands, Bangkok, Kuala Lumpur, China, and Korea.

He is on the scientific Committee for the 27th International Horticultural Congress being held in Lisbon, August 2010, where he is convening a Colloquium "Nanotechnology: Potential Applications for Horticulture" and a seminar "Horticultural Education and Training in the Age of Information, Bio and Nanotechnology".

Date: 03/07/2009

Type: Internal Communication

Categories: Any



Professor Hewett receiving his award from Seung Koo Lee, Professor of Horticultural Science, Seoul National University at the Conference Gala Dinner, Antalya, Turkey in April 2009.

Branding update

The second stage of the brand guidelines have now been released, these include guidelines for advertisements, brochures, PowerPoints and displays. All information regarding these can be [found here](#), so I encourage you to check it out.

A lot of questions have been asked about the redevelopment of the website, this is Stage 3 of the brand update and more information will be available shortly.

We have received so many positive responses about the branding; it is great to see staff getting so enthusiastic about the changes that have been made. If you have any questions about the new brand, please contact one of the marketing team.

For more information

[Branding Information](#)

[Advertising Information](#)

[Marketing Contacts](#)

Date: 03/07/2009

Type: Internal Communication

Categories: Any

Postgraduate Diploma in Development Studies Qualification Review

The Postgraduate Diploma in Development Studies – College of Humanities and Social Sciences is due to be reviewed.

This notice is to advise that the review has begun and to invite submissions on the programme/s. Submissions are welcome in any written form, including email. A panel of experts, internal and external, will be brought together to conduct the review and consider all documentation provided by the University and submission makers. The deadline for submissions is Monday 27 July 2009.

Should you have any queries on any matter relating to the review, including making a submission please contact; Fiona Coote, Project Administrator, Academic Director's Office, College of Humanities & Social Sciences, email F.S.Coote@massey.ac.nz.

Date: 03/07/2009

Type: Internal Communication

Categories: Any



(from left) Michael Adam, Jamie Pearce, Massey University Vice-Chancellor Steve Maharey, Ashleigh Ward and Guido von Mulertare

Triumph for Freyberg High School

A team from Freyberg High School in Palmerston North triumphed in the regional oral business plan presentation finals of the Young Enterprise Scheme at the University's Manawatu campus recently.

Michael Adam, Jamie Pearce, Ashleigh Ward and Guido von Mulert, of Team Lavish, won the Manawatu, Horowhenua and Tararua finals with their range of magnetic bobby pin holders.

They had to come up with a product or service for the New Zealand market and were top of eight finalists from 26 entries for the region.

Presenting them with their prize, Vice-Chancellor Steve Maharey spoke about the next generation of business leaders needing to be socially and environmentally aware. He said students should consider science, arts and social sciences beyond their business education.

Date: 03/07/2009

Type: Internal Communication

Categories: Any

Two outstanding finance students from Massey University have been honoured with awards.

Peter Kendrick won the ANZ Financial Advisory Prize in Personal Financial Planning and Bob Lissington won the ANZ Financial Advisory Prize in Financial Planning Implementation.

They both studied the Graduate Diploma in Business Studies, endorsed in personal financial planning, at the University's College of Business. Peter was the overall top student on the course and Bob was the top student in the final/capstone paper (125.310 Financial Planning Implementation).

Claire Matthews, director of financial planning at Massey University, says: "Bob and Peter have both demonstrated a high level of achievement in financial planning education, gaining skills and knowledge that will enhance their ability to offer professional advice.

"We congratulate them on their achievements, which are the result of hard work and application to their studies."



ANZ awards for top finance students

Date: 03/07/2009

Type: Internal Communication

Categories: Any

Massey Lecturer offered sabbatical at world's leading University in Sport and Physical Education

Dennis Slade, a Senior Lecturer in physical education at the College of Education has received an offer of sabbatical for later this year at Loughborough University in Britain.

Mr Slade says Loughborough is considered to be the 'Mecca' of all things physical education and describes the sabbatical as a pilgrimage that should be taken by any one who has devoted their life to physical education.

The sabbatical was initiated by Rod Thorpe who was the founder of the pedagogical approach to game instruction known as Teaching Games for Understanding. This approach has spawned several international derivatives – Games sense (Australia) Tactical Games (United States), Empowerment Coaching (New Zealand) and Play Practice (Australia) with regular international conferences.



Senior Lecturer Dennis Slade

"My own research and publications are based on the teaching games for understanding constructivist approach to instruction and so to receive initial sponsorship from Rod Thorpe (He has since retired as Head of Sport at Loughborough) was hugely encouraging around what I have been doing down here at the bottom of the world and what I would like to do in the future," Mr Slade says.

Mr Slade has also been invited to give a lecture and workshop at Leeds Metropolitan University by Professor Richard Light. Professor Light is in the Carnegie Faculty of Sport and Education that focuses on physical education starting with young children through to adulthood.

"Carnegie is a centre for sport excellence and so to be asked to give a lecture and a workshop is quite exciting." He says. "They want to see your ideas work – that's great feet on the ground stuff and I guess ultimately a measure of whether what you do is useful in ways other than for academic publication. I like the idea of being able to walk the talk."

At Loughborough and Leeds Mr Slade intends to research the partnerships that both Universities have developed with their communities around teaching and coaching adolescents and talent identification.

Mr Slade has also received an invitation from Professor Danniell Memmert of the German Sport University, Cologne. Professor Memmert is in the Institute of Movement Science in Team Sports and Mr Slade says his work with adolescent around creativity in games and using an initial non-specific games approach to instruction in sport, mirrors his own research.

"I'm also hopeful that I shall on my return make a community contribution to Palmerston North around coaching young people, especially in hockey as I intend to observe the coaching approaches adopted in these countries for young people and adolescents.

"I am particularly interested in the approach taken in the Netherlands where there is reportedly a major emphasis on sport coaching that has its focus, involvement from the family and community."

At Loughborough Mr Slade will be co-sponsored by Dr. Chris Cushion, Senior Lecturer in Sports Coaching and coordinator of the MSc Coaching programme and Dr Joanne Harris, Head of Physical Education and Sport Pedagogy.

Date: 03/07/2009

Type: Internal Communication

Categories: Any

Reflections from a Stream Earlier Adopter

Dr Brennon Wood and his colleagues in Sociology have been developing a few papers to go live in Semester Two.

[Click here](#) to access a short presentation that he has prepared about their approach and some tips about things he would do differently next time.

Date: 03/07/2009

Type: Internal Communication

Categories: Any



Professor Allan, who succeeds Professor Grant Guilford, takes up the role today.

New vet school head appointed

Dr Frazer Allan has been appointed Professor and Head of the Institute of Veterinary, Animal and Biomedical Sciences.

Professor Allan has been director of the institute's veterinary teaching hospital for the past five years. He graduated BVSc from Massey in 1988 and also completed his PhD at Massey.

Professor Allan takes on the role during an exciting phase for Massey.

“The institute is home to New Zealand's only veterinary programme and the Massey veterinary degree is internationally accredited and very highly regarded around the globe. Massey is a world-leading university in the discipline of agri-food: adding value to New Zealand agriculture and the economy all the way along the value chain from farm gate to plate.

“The institute's contribution to Massey's strength in agri-food is at the ‘animals' level: health, welfare, animal science but also in the study of food-borne disease. It is our intention to enhance our international reputation in these areas and continue to provide significant value back to New Zealand agriculture through the research we do and the educational programmes we teach.”

College of Sciences Pro Vice-Chancellor Professor Robert Anderson says he's delighted to have Professor Allan in the role.

“In congratulating Professor Allan on his appointment, I wish to also take this opportunity to thank Professor Hugh Blair for the admirable way in which he discharged the role of acting head of institute over recent months.”

Date: 06/07/2009

Type: Awards and Appointments

Categories: Awards and appointments; College of Sciences; School of Veterinary Science

Communal learning boosts Pasifika, Maori maths

When pupils talk and laugh in class, it usually means they are not doing much work. But for Massey education lecturer Dr Bobbie Hunter, it can mean just the opposite in the case of Pasifika and Maori children taking part in a maths research project.

Dr Hunter and her colleague Associate Professor Glenda Anthony have for the past six months been working with year 7 and 8 Pasifika and Maori pupils at four schools in Waitakere and Manukau to find out if their maths performance and attitude improves when they work cooperatively in groups.

The results of their project – an Education Ministry teaching learning research initiative – have been remarkable, with improved grades and levels of understanding, Dr Hunter says. “They tell me it’s harder and more challenging, but it’s more fun. They really enjoy it now.”

This approach to maths education operates on the basis that the group is responsible for ensuring every member contributes and understands the maths problem at hand. The teacher’s role is to guide and bring attention to individual strengths within the group. Dr Hunter says discussion and laughter are invariably part of the process in which real learning takes place.

Preliminary results of the research match those of work done by Professor Marta Civil from the University of Arizona’s Department of Mathematics. She researches similar group learning models among Hispanic and North American Indian pupils with the aim of improving their maths performance.

Professor Civil, originally from Barcelona, Spain and internationally renowned for her expertise on equity in maths education and socio-cultural approaches to maths education for ethnic and language minorities, is in New Zealand for a maths education research conference in Wellington this week.

She says her work aligns closely with Dr Hunter’s and gives useful insights into how teachers’ understandings of cultural behaviours and influences can reinforce classroom learning and achievement. “We have these stereotypes about different cultures and we assume there is only one way of learning for everyone,” Professor Civil says. “A lot of students have languages and cultures other than English, and the idea is to find culturally relevant ways to engage them in learning.”

She is one of more than 180 maths researchers and educators from New Zealand, Australia, the United States, China, Singapore, Malaysia, Hong Kong, Indonesia, Brunei, Samoa and Britain attending the 32nd annual Mathematics Education Research Group Australasia conference hosted by Massey University at its Wellington campus from July 5-9.



Professor Marta Civil with Year 7 and 8 teacher Zain Thompson and Dr Bobbie Hunter at West Harbour School, Waitakere, where students are working in cooperative maths groups.

Date: 06/07/2009

Type: Research

Categories: College of Education; Maori; Pasifika; Research

Massey supports Sustainable 60 series

Massey University is proud to be a sponsor of the Fairfax Media and PricewaterhouseCoopers Sustainable 60, a series designed to share and reward excellence in sustainable business practice in New Zealand.

The series aims to assist organisations in understanding what sustainability means in business and how it affects the bottom line, and how New Zealand's business community can best implement long-term, viable business practices. College of Business Pro Vice-Chancellor Professor Lawrence Rose says the University is delighted to be sponsoring Sustainable 60.

“As a university with relevant expertise in science, business and social science, Massey has an important role to play in developing a sustainable future. We also have a responsibility to apply our knowledge to real world issues to bring about positive and innovative change,” he says.

“As for what the university is doing itself, across our campuses we are implementing a Massey Programme of Sustainability, taking steps to significantly reduce our carbon footprint, and further integrating sustainability issues into our research and teaching programme.”

As well as sponsoring the first Sustainable 60, the university's postgraduate and MBA students will be involved in evaluating entries against quantitative criteria during the first of the three-stage judging process. The Sustainable 60 Series will involve a call for entries on 27 July, an awards cocktail function, an editorial supplement in the Independent newspaper and Unlimited magazine in December and also seminars. To find out more please visit www.unlimited.co.nz/sustainable60.

Date: 07/07/2009

Type: University News

Categories: College of Business; Enviromental issues; Uni News



*Pro Vice-Chancellor
Professor Lawrence Rose*



Massey University's Riverside farm

Agri-food researchers to spend day on the farm

Wairarapa farmers will have the opportunity to pick the brains of Massey's leading agri-food researchers and chat with Agriculture Minister David Carter at an informal open day at the University's Riverside farm next month.

The event will showcase innovative work being carried out at the University, with four leading academics speaking on subjects from precision agriculture and sustainable nutrient management to the latest research in sheep and beef production.

Massey Vice-Chancellor Steve Maharey will be at Riverside with Pro Vice-Chancellor of the College of Sciences Professor Robert Anderson.

Mr Maharey says the open day is a great opportunity for the Wairarapa farming community to catch up on cutting edge research.

"Massey is New Zealand's leading university in the agricultural sector," Mr Maharey says. "We offer the expertise of more than 400 researchers working on every aspect of the agri-food continuum. We have 2000ha of farmland and a history of innovation. We are also used to the big challenges: current economic conditions mean farmers are looking at ways to boost production and add value to their products and Massey is a world leader in innovation in this area."

The open day will begin with a morning tea at 10.30am on Thursday, July 23. Lunch and afternoon tea will also be provided.

Sydney Campbell farmed Riverside Farm until his death in 1977. It was placed in a trust to be used for the benefit of farming. Riverside is now leased by Massey and used extensively for agricultural and veterinary research. Income from the farm, which had been in the Campbell family for 120 years, is used to fund the Sydney Campbell Scholarships awarded to Wairarapa agri-food students each year.

Riverside Farm Open Day Programme

10.30 Morning Tea

11.15 Welcome by College of Sciences Pro Vice-Chancellor Professor Robert Anderson.

11.20 Vice-Chancellor Steve Maharey

11.30 Professor Mike Hedley and Associate Professor Ian Yule

12.15 Lunch

1.00 Professor Peter Kemp

1.45 Professor Steve Morris

2.30 Wrap up by Professor Robert Anderson.

2.45 Afternoon Tea

Professor Mike Hedley

Professor Hedley is Group Leader, Soil and Earth Sciences, and Director of the Fertiliser and Lime Research Centre (FLRC) at Massey University. He will speak on "Sustainable Nutrient Management in Grazed Pasture Systems".

Associate Professor Ian Yule

Dr Yule, from the Institute of Natural Resources, will speak on the new technologies in pasture and soil measurement. He will also emphasise the importance of accurate fertiliser spreading.

Professor Steve Morris

Professor of Animal Science in the Institute of Veterinary, Animal and Biomedical Sciences, Professor Morris is a leading researcher in beef and sheep production, farm management, grassland farming and overseas agricultural development.

Professor Peter Kemp

Head of the Institute of Natural Resources, Professor Kemp leads research programmes in the eco-physiology of pasture and forage crop species, hill pasture ecology and production, agronomic evaluation of perennial forage species and the agronomy of grazing systems.

Date: 07/07/2009

Type: Internal Communication

Categories: Any

Banks offering fair floating interest rates

Although the perception is that floating mortgage interest rates being offered by banks are still too high, there is little the Reserve Bank can or should do to induce banks to lower them further. That is the view of Massey University senior lecturer in Banking Studies, Claire Matthews, following renewed calls by the Government for the Reserve Bank to offer some solutions.

The Reserve Bank again this week raised concerns about the floating mortgage interest rate following their analysis of interest rate margins.

“Banks are doing the best they can to offer the lowest floating mortgage rates, and that is in fact reflected in the Reserve Bank’s latest report,” says Mrs Matthews.



Senior lecturer Claire Matthews

“The Official Cash Rate (OCR) has reduced 575 basis points, the floating rate has come down 430 basis points, and the difference between is needed by banks to cover the increased cost of raising funds.”

Despite the feeling that there is still room for banks to lower rates further, Mrs Matthews believes that is not the case because if they could, they would.

“It is in their interests to be competitive, and having seen their recent profit announcements, they are not doing as well as they have done in the recent past,” she says.

“We want them to make a profit otherwise they could collapse as banks have in other parts of the world, and as we have seen finance companies do in New Zealand, and people would be losing their money.”

In a select committee report last month, MPs criticised banks for not reducing mortgage rates and protecting their profits, but last week they voted down holding another inquiry into the banking system.

Date: 08/07/2009

Type: University News

Categories: College of Business; Uni News



Tiaho after feeding.

Young Kakapo recovering at wildlife ward

Vets hope a young Kakapo being treated at the Massey University Wildlife Ward can be returned to the wild next week.

Five-month-old Tiaho was one of 24 chicks hand-reared from the 34 born this year. There are only 124 Kakapo left in the world at present.

Lecturer in avian and wildlife health Kerri Morgan says it was thought the native parrot had kidney failure when he arrived at the ward.

“He's had a raft of treatments and diagnostic tests; from blood tests and a CT scan to an endoscopy and even surgery,” she says. “It appears he was suffering from septicaemia and he's slowly been recovering.”

Tiaho, being hand-reared, has been a pleasure to care for. “He gives the odd growl when he's handled, but he's been great. His favourite food is kumera,” Ms Morgan says.

Once he is well enough, the young bird will travel to Invercargill to be reunited with the other hand-reared chicks before they are transferred to Codfish Island (Whenua Hou), the predator-free Kakapo sanctuary near Stewart Island. His progress there will be tracked via a transmitter fitted to his back.

Tiaho is the third Kakapo that the ward has cared for. “Pearl, our first Kakapo who was here for nine months, recently laid three eggs and produced one chick, which is fantastic,” Ms Morgan says.

The ward is part of the University's Institute of Veterinary Animal and Biomedical Sciences. As well as being the only specialist wildlife facility in the country, the health centre plays a key role in training both undergraduate and postgraduate veterinary and veterinary nursing students.

Date: 08/07/2009

Type: Research

Categories: College of Sciences; Research; School of Veterinary Science; Wildlife Ward



Tiaho becomes the first Kakapo ever to get a CT scan.

Psychologists join forces to reduce poverty

Psychologists commonly help individuals cope with personal and emotional problems. But they can also use their understanding of human behaviour altruistically to address humanitarian issues and the economic inequities underlying them, says Massey organisational psychology Professor Stuart Carr.

Professor Carr, at the University's School of Psychology in Albany, is co-leading a task force of 20 top-level industrial and organisational psychologists from high and low economies around the world to reduce poverty in developing countries. He has just returned from Britain, where he co-convened the inaugural meeting of the Global Task Force on Humanitarian Work Psychology at University College London. The task force grew from Professor Carr's his Poverty Research Group at Massey's Albany campus.



Professor Stuart Carr leads a task force of organisational psychologists working to reduce poverty.

Organisational psychologists can help to reduce poverty whilst addressing climate change and sustainability, Professor Carr says, as well as advocating for better organisational and workplace practice to ensure justice, pay equity and decent working conditions. They can advise aid and development organisations on how to “harmonise” resources to avoid inefficiency, waste and fragmentation.

The task force aims to carry out a list of specific tasks over the next year, including working with a major global non-government organisation and initiating a study of what organisational practices enable greater efficiency and poverty reduction.

“We are a group of individuals with great ambitions to move organisational psychology to the next level in its evolution,” Professor Carr says. “We hope to usher in a new era of greater practical application of our expertise, with a focus on key issues like poverty reduction. Organisational psychology has largely been absent from the humanitarian arena - until now.”

Professor Carr and his colleagues first explored the idea of a Global Task Force a year ago to encourage more organisational psychologists to become involved in a global lobby group to help fulfil one of the United Nation's millennium development goals of halving poverty by 2015.

Professor Carr spent four years working at the University of Malawi before he came to Massey. He says the experience of witnessing firsthand the tragedy of children dying of preventable diseases such as malaria and malnutrition, or from lack of access to health care services, haunted him and strongly influenced his subsequent academic path.

Date: 09/07/2009

Type: Research

Categories: Auckland; College of Humanities & Social Sciences; Explore - HEALTH; Research



Dr Hamish Anderson.

Teaching award rewards innovation

A Massey University senior finance lecturer is the first New Zealand university staff member to win the Australasian Pearson Accounting Finance Lecturer of the Year Award.

Dr Hamish Anderson, who lectures at the Manawatu campus, received his award at the Accounting and Finance Association of Australia and New Zealand conference in Adelaide last week.

The aim of the award is to encourage and recognise innovative teaching practices in accounting or finance. The Lecturer of the Year Award selection criteria include interest and enthusiasm for teaching and promoting student learning, the ability to organise course material and to present it cogently and imaginatively, and command of subject matter, including the incorporation in teaching of recent developments in the field of study.

Dr Anderson says as well as passion, his success with teaching comes from continually seeking to make his topic relevant and accessible to the diverse range of students. "It is just amazing to watch when the light bulb goes on and you see a student grasp a concept for the first time," he says.

Increasing student access in financial learning is aided through Dr Anderson being an early adopter of new communication mediums and technology to create a learning environment that his students can relate to.

"Feedback I get from students is that this gives them a more enriched learning experience and is more engaging for them," he says. "I was delighted to get a personal thank-you note last week from a student who took an extramural paper last semester and found the use of a range of mediums very helpful."

Another bonus is being in Massey University's research-led environment, which means the work he does in that area translates to real life learning for himself and his students.

"My personal research goal is to conduct quality academic research that has relevance to the industry and enriches my teaching," Dr Anderson says. "A theme that runs through my research is the impact of regulation or market structures on shareholder wealth and its impact on investor and management behaviour."

Last year Dr Anderson received a national Tertiary Teaching Excellence Award for sustained excellence in teaching and a Massey University Vice-Chancellor's Teaching Award.

Date: 13/07/2009

Type: Awards and Appointments

Categories: College of Business; Teaching

Swine flu never benign says Massey scientist

Early assumptions that swine flu would be benign may have made people nonchalant about its seriousness, says a Massey scientist.

Professor Mick Roberts, a mathematical biologist, says because of reports of low death rates in Canada and the United States there was an assumption it was relatively benign. Conflicting reports in April about its severity were due to the delay between the onset of infection and death.

By Friday, New Zealand had reported 1272 cases of swine flu and six deaths. Professor Roberts, from the Institute of Information and Mathematical Sciences at Albany, says the total number of cases in the community will be much higher.

He has been researching the spread and virulence of the Influenza A (H1N1) virus for several months and has just returned from a three-month research stint at Utrecht University in the Netherlands working on a Marsden-funded project with Professor Hans Heesterbeek to develop mathematical models that will help with understanding the evolution and transmission of viruses.

They were focusing on HIV/Aids and seasonal flu when the swine flu broke out in Mexico, then interrupted their research to analyse data on infection and death rates in Mexico, Canada and the United States, in order to assess its virulence.

A paper Professor Roberts co-wrote with Dutch epidemiologists was presented last week to a meeting of the World Health Organisation's network for pandemic human influenza. It looked at the case fatality ratio of swine flu – the ratio of deaths from an infectious disease to the number of cases. "We examined data at the beginning of the pandemic for the United States and Canada in April and May, and compared it with data on the number of confirmed cases and deaths in Mexico. The death rate was similar in all three countries," he says.

However, some media reports stated that more than 150 people had died of swine flu in Mexico by the end of April, despite the organisation issuing a statement saying nine had died. Cases from the same period resulted in two and four reported deaths in the United States and Canada respectively. There are now 25 reported deaths and 7983 confirmed cases of swine flu in Canada, he says.

Professor Roberts says people should not underestimate the seriousness of swine or seasonal flu. Last year 472 people were hospitalised in New Zealand for seasonal flu, and every year about 400 die from flu-related conditions. "A lot of people lump colds and flu together. A cold is a very different virus to the flu," he says. "Seasonal flu can be a serious illness."

Professor Roberts has previously worked with the organisation's pandemic influenza research group to establish how a new virus could spread through New Zealand. He believes New Zealand health authorities are correctly managing swine flu, which the organisation last month declared a worldwide pandemic.

Date: 13/07/2009

Type: Research

Categories: College of Sciences; Explore - HEALTH



Professor Mick Roberts has been modelling the spread of swine flu and other viruses.

Massey players shine at netball champs

Five Massey students were part of the Western under-21 netball team that beat Waikato 69-54 to win the grand final at the age group netball championships in Waitakere last week.

The team had to fundraise to get to the tournament, including putting on a fashion parade.

Massey students in the team are Jodi Beaumont, Natalie Moore, Amber Bellringer, who are members of the Academy of Sport, and Hannah Broederlow and Sam Durie-Aranga.



The Western under-21 netball team.

Ms Moore joined the team just days after returning from a successful international basketball tournament in Saipan, China.

Ms Beaumont, Ms Broederlow and Ms Durie-Aranga were among those named under-21 players of the tournament. Ms Beaumont was also named defensive player of the tournament.

Date: 13/07/2009

Type: Awards and Appointments

Categories: Academy of Sport; Palmerston North; Sport and recreation

Inaugural Māori book awards mark Te Wiki o te Reo

Massey University is marking this year's Te Wiki o te Reo Maori (Maori Language Week) by celebrating excellence in Maori publishing.

Books on Maori topics published in 2008 or 2009 have been reviewed and shortlisted for the University's inaugural Ngā Kupu Ora Book Awards. While mainly targeted at staff and students, anyone can view the short-listed finalists online and at the campus libraries to vote for the winners.

Kaihautu Maori (Maori library services manager) Spencer Lilley says the idea for organising book awards recognising Maori literature was a result of other major book awards consistently failing to include Maori items in their awards. "The only other book awards that has a regular Maori award is the Library and Information Association New Zealand Aotearoa Children's Book Awards – Te Kura Pounamu Award, which recognises excellence in te reo Maori children's books," Mr Lilley says.

He says books by Massey students, alumni and staff feature in five of the six categories of the Nga Kupu Ora Awards: *Toi Ora, Ancestral Māori Treasures* co-written by Massey graduate Dr Huhana Smith is an art, architecture and design category finalist; *Mata Toa, the life and times of Ranginui Walker* by Professor Paul Spoonley is a biography category finalist; *Ngā Tama Toa, The Price of Citizenship* by graduate Dr Monty Soutar is a history category finalist; *Beneath the Māori Moon, An Illustrated History of Māori Rugby* by honours student and researcher Malcolm Mulholland is a sports and recreation finalist; *He Pūranga Tākupu a Taranaki* by Te Reo o Taranaki involves input from PhD student Ruakere Hond in the te reo Maori category.

"Unfortunately a shortage of published Maori fiction in 2008 and 2009 precluded us from having a fiction category," Mr Lilley says.

"The short-listing process also highlighted a general lack of quality items published in te reo Maori aimed at fluent and sophisticated readers." He thinks this might be due to "publishers perceiving the market for such items was small and unprofitable".

Voting closes on July 29. Voting forms will be available at the Manawatu, Wellington and Albany campus libraries. Online voting is also available at <https://www.massey.ac.nz/~wwliblog/> or <http://tinyurl.com/nq2z8k>

The winners for each category will be announced on July 31.

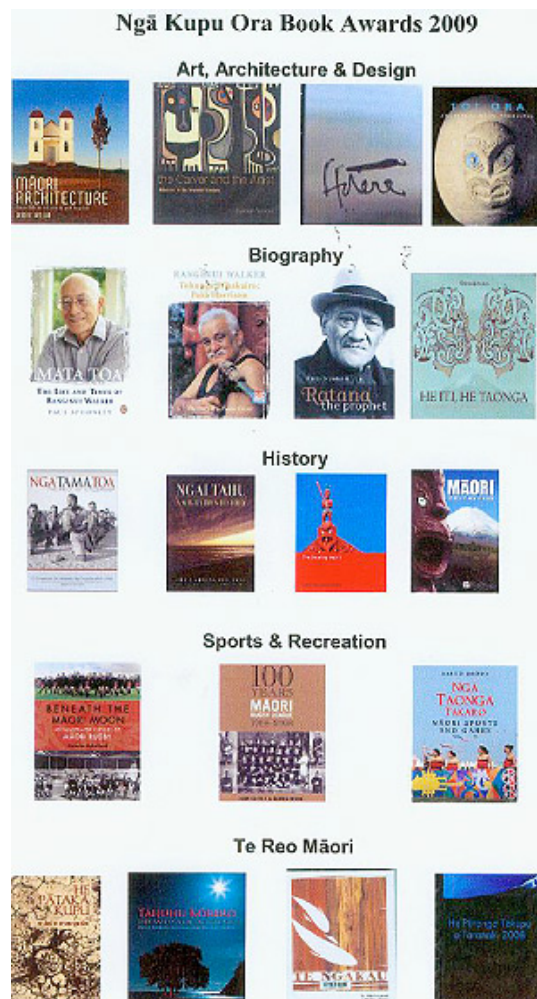
Maori Language Week is in a fortnight. The short-lists in each category (with Massey staff, students and alumni denoted by an asterisk) are:

Art, Architecture and Design

- *The Carver and the Artist: Māori Art in the Twentieth Century* – Damian Skinner
- *Māori Architecture: From Fale to Wharenui and Beyond* – Deidre Brown
- *Ralph Hotere* – Kriselle Baker and Vincent O'Sullivan
- *Toi Ora: Ancestral Māori Treasures* – Arapata Hakiwai and Huhana Smith*

Biography

- *He Iti, He Taonga: Taranaki Māori Women Speak* – Kerensa Johnston
- *Mata Toa: the life and times of Ranginui Walker* – Paul Spoonley*
- *Ratana: The Prophet* – Keith Newman
- *Tohunga Whakairo: Paki Harrison: The Story of a Master Carver* – Ranginui Walker



History

- *The Beating Heart: A Political and Socio-Economic History of Te Arawa* – Vincent O'Malley and David Armstrong
- *Māori Tribes of New Zealand* - Ministry of Culture and Heritage
- *Ngāi Tahu: A Migration History: The Carrington Text* – Te Maire Tau
- *Ngā Tama Toa: The Price of Citizenship* – Monty Soutar*

Sports and Recreation

- *Beneath the Māori Moon: An Illustrated History of Māori Rugby* – Malcolm Mulholland*
- *100 Years: Māori Rugby League: 1908-2008* – John Coffey and Bernie Wood
- *Ngā Taonga Tākaro – Māori Sports and Games* – Harko Brown

Te Reo Maori

- *Te Ngākau: He Wānanga i te Mātauranga: Kia Puta He Aroha, He Māramatanga* – Te Ahukaramu Charles Royal
- *He Pātaka Kupu* – Te Taura Whiri o Te Reo Māori
- *He Pūranga Tākupu a Taranaki 2008 – Te Reo o Taranaki* * (PhD student Ruakere Hond is the Director of Te Reo o Taranaki)
- *Tāhuhu Kōrero: The Sayings of Tai Tokerau* – Merata Kawharu and Krzysztof Pfeiffer

Book of the Decade

- *Te Tau Ihu o Te Waka Volume II: Te Ara Hou - The New Society* – Hilary and John Mitchell
- *Mau Moko: The World of Māori Tattoo* – Ngahuia Te Awekotuku
- *Te Tū a Te Toka: He Ieretanga nō ngā Tai e Whā* – Huriana Raven and Piripi Walker (Editors)
- *Tū* – Patricia Grace
- *Whetu Moana* – Albert Wendt, Reina Whaitiri and Robert Sullivan (Editors)
- *Tai Tokerau Whakairo Rākau* – Deidre Brown
- *Ngā Pēpeha a Ngā Tipuna: The Sayings of the Ancestors* – Hirini Moko Mead and Neil Grove
- *Eruera Manuera* – Te Onehou Phillis
- *Parihaka: The Art of Passive Resistance* – Te Miringa Hohaia, Gregory O'Brien and Lara Strongman (Editors)
- *Ralph Hotere: Black Light* – Ian Wedde (Editor)
- *Pukaki: A Comet Returns* – Paul Tapsell

* Denotes books by Massey students, alumni and staff

Date: 14/07/2009

Type: Awards and Appointments

Categories: Book; Mag-Reviews



Spotless Services' electrician Annette Hanley and Spotless facilities maintenance energy manager Warren Crawley unload a delivery of fluorescent tubes at the Green Hub on the Manawatu campus.

Bulb crusher means sustainable practice at lower cost

A recycling facility for fluorescent light tubes is providing environmental and economic benefits to the University.

A light bulb crusher, operated by the largely voluntary organisation the Green Hub in partnership with the University, has processed nearly 5000 tubes in its first six months.

This saves the University more than half the \$2500 it previously spent annually on disposal.

The crushed waste is shipped to a recovery plant in Australia where the elements are separated, and mercury is recovered. All products are then distilled and recycled into products such as ingot used for foundry application, glass wool used to insulate homes, distilled mercury used in the manufacture of dental amalgam, and phosphor powder used for the manufacture of fertiliser products.

The University's Manawatu campus replaces about 2500 fluorescent tubes a year and now has a contract with Spotless Services to dispose of the MidCentral Health fluorescent tubes as well.

Environmental and emergency operations manager Ken McEwan says it is a process that makes sound economic and environmental sense.

“We have just started to process tubes for outside organisations. MidCentral Health is our first commercial client and several other local companies have approached us to handle their fluorescent tubes. We are presently discussing with the Wellington campus methods of transporting their fluorescent tubes to our site.”

The Green Hub also collects the contents of 98 recycling bins at 28 locations around the campus, including paper, plastic and glass.

Date: 15/07/2009

Type: University News

Categories: Environmental issues; Palmerston North



Lana Bluett, Tara Van Der Sar and Samantha Stockman from Hawera High School mix chemicals in the laboratory.

Secondary scholars mix with the best

More than 200 secondary school pupils and teachers are the Manawatu campus for a three-day scholarship symposium involving some of the University's top academics.

Hosted by the College of Education, the symposium is aimed at year 13 pupils who are sitting one or more scholarship subjects and those who teach them.

It involves workshops across 16 subjects ranging from calculus to visual arts and includes hands-on experience in a chemistry laboratory under the direction of one of the University's most highly-rated teachers, Associate Professor Trevor Kitson, who last year received the Royal Society Science and Technology Medal.

Symposium coordinator Anne Lawrence, from the Centre for Educational Development, says the aim is to provide specific support for teachers and to prepare pupils for successful completion of scholarship exams. "It also offers an opportunity for high calibre students and their teachers, who often work in relative isolation, to interact and build links with like-minded others," Ms Lawrence says.

With the second semester starting this week, the school pupils are also getting a first-hand look at campus life ahead of the Open Days on August 5 and 8, when the University showcases its courses and facilities to more than 1500 visitors from regional secondary schools.

Date: 15/07/2009

Type: University News

Categories: College of Sciences; Palmerston North

People in the News - July 15, 2009

A snapshot of Massey staff featured in the news media over the fortnight. If you have been in the media or would like to receive daily clippings email let us know at clippings@massey.ac.nz

[Click here to view the previous People in the news](#)

3 July

radionz.co.nz, voxy.co.nz; Otago Southland Farmer, scoop.co.nz (3 July); Ashburton's The Courier (7 July): Professor Jacqueline Rowarth, from the Institute of Natural Resources, has been named Federated Farmers first Agricultural Personality of the Year.

Radio New Zealand: Ashok Poduval, from the School of Aviation, says the break up of the Air France plane may have been the result of jet shock, and modern aircraft are very safe.

scoop.co.nz, stuff.co.nz, Radio Live, nzherald.co.nz; TV One News, tvnz.co.nz (5 July): Captain Ashok Poduval, from the School of Aviation, says the fleet of 14 new Diamond Aircraft 40 planes will help keep students at the cutting edge of aviation, and Massey is now the first flight training organisation in New Zealand with an entire fleet of training aircraft that have state-of-the-art Garmin 1000 cockpit display systems.

5 July

Radio New Zealand: Pro Vice-Chancellor Professor Paul Spoonley, from the College of Humanities and Social Sciences, believes that the overstayer problem is being highlighted at present due to the economic climate.

6 July

Greymouth Evening Star/NZPA; Bay of Plenty Times, Northern Advocate/NZPA, Radio New Zealand, Te Karere (7 July): Bobby Hunter, from the School of Education, has recently spent six months studying year 7 and 8 students from four schools in Waitakere and Manukau to see whether their performance improved when working in groups, and says the results are remarkable with improved grades and levels of understanding.

The News- Westport: Chief Scientist Eric Hillerton and Senior Scientist Garry Waghorn, have both been appointed Adjunct Professors at the Institute of Veterinary, Animal and Biomedical Sciences. Professor Hugh Blair, from the Institute of Veterinary, Animal and Biomedical Sciences, says that as well as world-class scientific standing, the pair bring considerable experience to the University.

Radio New Zealand: Professor Jacqueline Rowarth from the Institute of Natural Resources, warns that the Government's new Primary Growth Partnership Fund, which funds primary sector research through government and industry partnerships, could squeeze out longer-term research that provides the starting point for innovation.

7 July

Newstalk ZB: Claire Matthews, from the Department of Economics and Finance, does not believe banks need to alter interest rates.

8 July

Newstalk ZB: Claire Matthews, from the Department of Economics and Finance, has urged the Reserve Bank not to force retail banks to lower their interest rates.

Northern Courier: Wayne Barrar, from the School of Fine Arts, believes images are the major form of communication in our time, and along with teaching the technical aspects, they advise how to communicate through design and form, and understand a world that's awash in images.

Wairarapa Times-Age: Bryan Gibson, from External Relations, says the informal open day at Massey's Riverside farm will showcase innovative work being carried out at the university, with academics speaking on subjects from

precision agriculture and sustainable nutrient management, to the latest research in sheep and beef production.

9 July

Manawatu Standard, www.kiwiblog.co.nz; Waikato Times (11 July): Dr James Watson, from the School of History, Philosophy and Politics, along with NZ Defence Force historian John Crawford, are arguing the common assumption that New Zealand vocally opposed the Nazi expansion and urged Britain to confront Hitler's regime, and say that New Zealand continued to push for negotiations with Hitler, while still honouring a trade agreement made with Germany.

www.horsetalk.co.nz; Waikato Times (14 July): Dr Frazer Allan has been appointed Professor and Head of the Institute of Veterinary, Animal and Biomedical Sciences, succeeding Professor Grant Guilford.

Waikato Times: Dai Morgan, post-doctoral researcher, is collecting feathers from cat droppings to work out predation rates for various birds, and needs feathers from three bird species – skylark, grey warbler and welcome swallow – for his study on the impacts of cats on kiwi and other native birds.

stuff.co.nz: Professor Bob Hargreaves, from the Department of Economics and Finance, says when markets are uncertain whether they have reached rock bottom, agents will often use auctions to establish a base price level.

10 July

New Zealand Herald: Dr Jonathan Matheny, from the School of Management and International Business, says big money is not the top priority for his students, and the Massey MBA is about transforming something, making it better and providing better leadership.

NZ Education Review: Professor Philippa Gander, from the Sleep/Wake Research Centre, is one of the presenters at the international symposium titled Art and Science: exploring the limit of human perception event, to be held in Spain.

Newstalk ZB, Radio New Zealand: Claire Matthews, from the Department of Economics and Finance, warns people to be wary of banks that offer lower deposit rates such as Westpac, Kiwibank and BNZ, as there are bound to be stings attached.

11 July

The Dominion Post, Weekend Press, NZPA Newswire, Radio New Zealand; Sunday News (12 July): Professor Mick Roberts, from the Institute of Information and Mathematical Sciences, says the death rate for swine flu could be about the same or slightly higher than from ordinary seasonal influenza, which kills about 400 people a year.

Weekend Herald: Professor Al Rowland, from the Institute of Molecular Biosciences, and his research on chromosome damage has been critical in raising the prospect of compensation for New Zealand sailors exposed to radiation from British nuclear tests.

The Dominion Post: Dr Antonia Lyons, from the School of Psychology, says behaviour on buses is all about belonging, and we are all like sheep in a crowd of strangers, but it would only take a handful of deliberately sociable passengers to change the norm.

Newstalk ZB: Captain Ashok Poduval, from the School of Aviation, discusses the degree programmes offered by the institution.

12 July

Herald on Sunday: Dr Andrew Cardow, from the Department of Management and International Business, says the romantic idea of the vampire has really grown up since the publication of the first dedicated novels of the 1880s, when the vampire was seen as a thing of abject terror.

Herald on Sunday: Claire Matthews, from the Department of Economics and Finance, says investors think the amount they borrow to buy a property is the amount the bank will require to discharge the loan, which is not correct if they have more than one property.

13 July

NZ Farmers Weekly: Nicola Shadbolt, from the Institute of food, Nutrition and Human Health, says the stabilising effect of recent interventions is short term only.

NZ Farmers Weekly: Claire Matthews, from the Department of Economics and Finance, believes recent rural sector criticism of the banks is unfair, and farmers have had a good run from lenders.

Radio Live: Professor John Birkbeck, from the Institute of Food, Nutrition and Human Health, says legislation needs to motivate people and prevent them from becoming overweight in the first place, and notes it is difficult to find ways to motivate people to lose weight and current programmes do not seem to be working.

Manawatu Standard: Ralph Springett, President of the Extramural Student Society, is outraged at the Government's plan to axe state financial help for student aged 65 and over, and feels taking care of the elderly is a pretty solid moral foundation we have in New Zealand, and this is suggesting we shouldn't do that.

Radio New Zealand: Professor John Birkbeck, from the Institute of Food, Nutrition and Human Health, warns against taking the OECD figures at face value, noting that countries differ in the way they define obesity.

14 July

scoop.co.nz: Dr Hamish Anderson, from the Department of Economics and Finance, is the first person from a New Zealand university to win the Australasian Pearson Accounting/Finance Lecturer of the Year Award, and collected his award at the Accounting and Finance Association of Australia and New Zealand Conference Dinner.

Date: 15/07/2009

Type: Internal Communication

Categories: Any



Storm Uru

Massey rowers win gold at world cup regatta

Massey University students Storm Uru, Eric Murray and Hamish Bond were among New Zealand's gold medal winners at the world cup rowing meet in Lucerne, Switzerland this week.

Mr Bond and Mr Murray took the gold medal in the men's pair by dominating the race early on.

Mr Uru and Peter Taylor won the men's lightweight double sculls.

Mr Bond was named Massey's sportsman of the year in 2008 after representing New Zealand at the Olympic Games.

All three rowers are building up to the world championships in Poland next month.

Date: 15/07/2009

Type: Awards and Appointments

Categories: Academy of Sport; Sport and recreation

New Director - Finance and Asset Management

Kevin Argyle has been appointed Director of Finance and Asset Management.

Mr Argyle, who has been acting Director of Strategic Facilities Management, will take up the role on Monday.

Assistant Vice-Chancellor - Finance, Information, Strategy, Commercial Dr John Griffiths has acknowledged the leadership contribution that Trevor Sew Hoy has made during his time as Director - Finance Operations.

Mr Sew Hoy will have an ongoing role leading a value for money exercise until his retirement mid next year.



Kevin Argyle

Date: 15/07/2009

Type: Internal Communication

Categories: Any



Professor Ian Warrington (second from right) with conference guests and officials. Thai Prime Minister Abhisit Vechchacheeva is in the centre.

International panel discusses opportunities for the future of agriculture in Thailand

Deputy Vice-Chancellor Professor Ian Warrington was one of the invited international speakers at a conference in Thailand last week discussing agricultural research opportunities during the current international economic crisis.

The two-day conference in Bangkok, organised by Thailand's Agricultural Research Development Agency, included participation by Thai Prime Minister Abhisit Vechchacheeva.

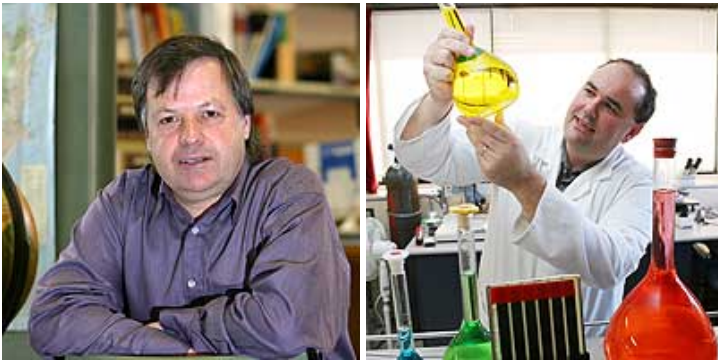
Professor Warrington, who is also the vice-president of the International Society for Horticultural Science, was the lead speaker. His presentation included a focus on the need to develop innovative products, to adopt sustainable production and post harvest practices, to meet food safety requirements of importing countries and to understand the need to manage intellectual property. He told the conference that many of the issues faced by farmers and growers pre-dated the current economic crisis and included factors such as competition from China, changes in consumer behaviours, the urbanisation of societies and the ageing of populations in many countries. All of these issues were impacting on primary producers and consequently on research priorities.

Other speakers came from Japan, Korea, Singapore, England and Australia as well as Thailand. More than 650 delegates attended the sessions.

Date: 15/07/2009

Type: Research

Categories: Explore - Agriculture/Horticulture



Professor Murray Patterson and Associate Professor Ashton Partridge.

\$16.3m for energy, planning and environment research

Three Massey University projects were today awarded a total of \$16.32 million in government science funding over the next six years.

The projects involve restoration and enhancement of coastal ecosystems in partnership with Māori, developing a better urban and regional planning model particularly for Auckland and Wellington, and producing a highly efficient photovoltaic cell within seven years that can be built into a roofing material and fully power a house.

Massey University received two of the largest grants and was the largest recipient among the universities. Public and private sector research organisations shared in just over \$136 million allocated by the Foundation for Research, Science and Technology.

Foundation chief executive Murray Bain says more than \$12m a year is going to projects covering infrastructure, communities and energy, and nearly \$15m a year to improving environmental resilience.

The research will help shape policies that will lead to an overall improvement in the health of our communities, Mr Bain says. New Zealand's environment is under increasing pressure and subject to international agreements and intense scrutiny. "It is important that the foundation's research investment delivers high quality outcomes to provide sustainable, environmental resilience."

Massey Vice-Chancellor Steve Maharey says he is delighted with the funding, which reinforces the University's position as a leading research university. "The funding is for work that has the potential to make a real difference, which is always our aim."

Massey Assistant Vice-Chancellor (Research) Professor Nigel Long says all three projects symbolise the high standards of research excellence the University is known for, the connections it maintains with local, national and international partners, and the responsibility it takes for innovative responses to social, economic, cultural and environmental issues.

High Efficiency Organic Photovoltaics \$5.76m

Project leader: Associate Professor Ashton Partridge, Institute of Fundamental Sciences

This project aims to produce by 2016 an all-plastic, recyclable, high efficiency photovoltaic cell that can be incorporated into a roofing product and which is capable of providing the total average energy requirements for a household.

The world is facing a major challenge in meeting the growing demand for energy, and securing an affordable energy solution that does not compromise our environmental responsibilities, says Associate Professor Partridge.

"This bid is aimed toward answering that challenge. The beneficiaries will, in the first instance, be New Zealanders, with access to cheaper, cleaner energy, and an assurance of supply.

"It will also have significant impact on reducing the effects on the environment associated with generation and transmission of the grid-tied energy solutions. In the longer term, it will play a significant role in meeting a very real global need for clean, sustainable energy."

The research is based upon intellectual property and knowhow from research organisations and industry in New Zealand and the United States. Collaborating partners include two of New Zealand's largest research organisations focusing on nanomaterials – the Massey-based MacDiarmid Institute for Advanced Materials and Nanotechnology and Auckland University's various research centres involved in materials science and engineering.

Manaaki Taha Moana (\$6.6m)

Project leader: Professor Murray Patterson, Centre for Ecological Economics

The project aims to restore and enhance coastal ecosystems that are important to Ngāti Raukawa and Tauranga Moana iwi through a better knowledge of these ecosystems and the degradation processes that affect them.

The research team will work closely with iwi/hapū in the case study regions to develop tools and approaches to facilitate the uptake of this knowledge and its practical implementation. Mechanisms will also be put in place to facilitate uptake among other iwi throughout New Zealand.

The research involves a partnership between Tauranga Moana iwi, Ngāti Raukawa, the New Zealand Centre for Ecological Economics (a joint venture of Manaaki Whenua and Massey University) and the Cawthron Institute. The iwi/hapū-based teams are a blend of established and emerging researchers led by Dr Huhana Smith, Shad Rolleston and Carlton Bidois.

They anticipate the results of the research will provide favourable outcomes for coastal ecosystems and their services in the case study areas. The data and knowledge generated by the research will have the following immediate benefits for the participating iwi:

Improving the understanding of the causes of the degradation of coastal ecosystems and identifying what can be done about it.

Producing action plans for improving coastal ecosystems in their rohe.

Empowering participating iwi in resource management planning, by arming them with robust data on coastal ecosystems and the causes of their degradation.

Capacity building in applied coastal ecosystems research.

Benefits will also flow to other iwi and others through transfer of the research to other parts of New Zealand.

Seventeen agencies have confirmed they will "co-fund" the research with an additional \$390,000 per year.

Sustainable Pathways phase two

Project leader: Professor Murray Patterson, Centre for Ecological Economics

The aim is to develop an integrative (economic, social, environmental) scenario modelling capacity in New Zealand to enable planners and communities to more fully appreciate options for the future of their cities and regions.

It builds on the earlier Sustainable Pathways phase one by introducing two state-of-the-art modelling methods – mediated modelling and spatial-dynamic modelling. It is designed assist local, regional and/or national decision-makers in forecasting and assessing future pressures on our cities and settlements.

Auckland and Wellington are the two case study regions. There are also strong linkages into other cities and regions through an advisory group and two linked programmes.

There are three inter-connected objectives – mediated modelling led by Associate Professor van den Belt, spatial dynamic modelling, and embedding scenario modelling into urban planning practice.

The research will provide urban planners with state-of-the art modelling methods to robustly and comprehensively plan for the future of urban areas. This will assist in delivering a number of favourable outcomes, particularly for Auckland and Wellington, including better land use and transportation planning, better infrastructure and growth management, improving the competitiveness of the Auckland economy, better

economic, social and environmental planning.

The team has considerable wealth of knowledge, expertise, models and un-matched comprehensive regional databases that link economic activity to the environment. The programme is a collaborative one between the New Zealand Centre for Ecological Economics, a joint venture between Massey and Landcare Research, Market Economics Ltd, and Research Institute for Knowledge Systems (Netherlands).

The foundation news release and full list of research grants may be viewed here:

<http://www.frst.govt.nz/news/Research-investments-to-benefit-New-Zealand>

Date: 16/07/2009

Type: Research

Categories: College of Sciences; Maori



Conservator Detlef Klein surveys the pouwhenua.

Museum studies students chart local artworks

Two museum studies students are assisting with a condition assessment of two large pouwhenua in Palmerston North's Square.

Toni Edmeades from Whakatane and Kate Boocock from Wellington are completing research for the Postgraduate Diploma in Museum Studies.

They are working under the direction of conservator Detlef Klein. Museum and heritage studies programme co-ordinator Susan Abasa will supervise the research.

A cherry picker was required to see what condition the pouwhenua were in.

“We need to chart the physical degradation,” Ms Edmeades says. “Things we're looking for include bio growth, which is lichen and moss, and evidence of wood-boring insects. We also need to know whether there's water pooling on the tops, as this would rot the wood from the inside.”

“The museum studies programme is sufficiently flexible to enable students to undertake mentored practicums as part of their studies,” Ms Abasa says. “Several opportunities have been established this year with museums and heritage organisations throughout New Zealand. This chance for Kate and Toni to work with Detlef and then to gather archival sources and oral histories provides excellent experience in tailoring research for community benefits.”

One outcome of their research will be part of a report to be prepared by Mr Klein for the Palmerston North City Council.

Artists Warren Warbrick and John Bevan Ford carved the pouwhenua, which stand near the city council building, in the late 1980s. Mr Ford was a staff member at Massey and was responsible for introducing the first visual arts papers into Maori Studies – the foundation for the current programme in Maori Visual Arts within the School of Maori Studies.

Date: 16/07/2009

Type: Research

Categories: College of Creative Arts; College of Humanities & Social Sciences; Maori

War, science and life cycle analysis to be discussed in public lectures

Professor Hew Strachan, the Chichele Professor of the History of War at Oxford University and the Kippenberger Chair in Strategic Studies, will give a lecture on *The Changing Character of War* at the Manawatu campus next week.

Regarded as the leading international authority on World War I, Professor Strachan has written several books including the widely acclaimed *The First World War: Volume 1: To Arms*. Chichele professorships are named in honour of Henry Chichele, an Archbishop of Canterbury and founder of Oxford's All Souls College.

The lecture will be held at the Japan Lecture Theatre, University House, next Wednesday, July 22 at 6pm.

It is open to students, staff and the public, but there are limited seats and reservations must be made by emailing Vicki Priday – v.priday@massey.ac.nz – or phone 06-356-9099 ext 7865.



Professor Hew Strachan

It is one of several at the campus this month. Another in the same lecture theatre is from Professor Peter Gluckman, the newly appointed chief scientific adviser to the Prime Minister. On Friday, Professor Gluckman will give a lecture entitled *Science – what will be its role in the aspirational development of New Zealand?*

Professor Gluckman is a Distinguished Professor of Paediatric and Perinatal Biology, and director of the Liggins Institute for Medical Research and the National Research Centre for Growth and Development at The University of Auckland. His lecture will be at 5pm and is also open to the public but must be booked, as above.

Gareth Edwards-Jones, a professor of agriculture and land-use at Bangor University in Wales and visiting research fellow at Plant and Food Research, will discuss life cycle analysis in a lecture next Thursday in the AgHort Lecture Block at 5.15pm. To attend, contact Moira Hubbard at m.hubbard@massey.ac.nz or phone 06-350-7871.

Date: 16/07/2009

Type: University News

Categories: College of Humanities & Social Sciences; Conference/Seminar; Exhibition/Show; University Council; Vice-Chancellor



Keith Harvey

Harvey made fellow of quantity surveyors institute

Keith Harvey, the University's Manawatu regional manager of capital development projects, has been made a fellow of the New Zealand Institute of Quantity Surveyors.

Mr Harvey, an institute member for 40 years, has also been re-elected as its vice-president for a second one-year term. The institute, which has 1200 members and about 60 fellows, is the professional body responsible for the interests of its members, promoting ethical standards and for regulating their education.

Quantity surveyors assess labour and material needs and evaluate costs for construction and engineering. A three-year Bachelor of Construction with a Quantity Surveying option is offered at the Albany campus by the College of Sciences.

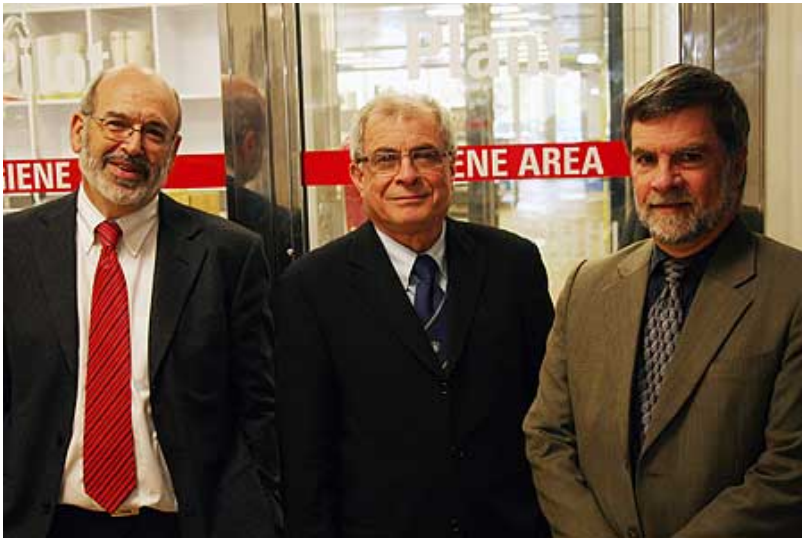
Mr Harvey, from Palmerston North, has worked at Massey for the past four years and has overseen the reconstruction and expansion of the Student Centre and construction and refurbishment of several of the College of Science buildings on the Manawatu campus.

Institute President Phillipa Luoni says fellowships are awarded to senior members of the institute in recognition of their contribution to the industry or to the institute. "In Keith's case, he's been heavily involved in both over many years," Ms Luoni says.

Date: 16/07/2009

Type: Awards and Appointments

Categories: Palmerston North



Professor Peter Gluckman, Professor Nigel Long and Professor Richard Archer at Massey's Food Pilot Plant.

Science community urged to collaborate more

 [Watch the full lecture](#)

The scientific community must work together to improve its performance, says Professor Peter Gluckman, the chief science adviser to the Prime Minister.

Professor Gluckman gave his inaugural speech to staff and students at Massey University's Manawatu campus today. He said it was appropriate that his first speech in the new role be at a University "essentially founded to give scientific impetus to our cornerstone agricultural industry".

In his role he plans to challenge the science and policy communities to address some of the core issues that have limited the potential for science to transform New Zealand. "Science can do so much more for New Zealand's transformational future," Professor Gluckman said. "But the science community is pleading to the state to 'just give us more money', has slipped into a set of platitudes. This elicits an equally platitudinous set of responses. I see my role as raising the quality of the dialogue to a much higher level."

He said he would be calling on the scientific community to work together in taking ownership of the issue and demonstrating the true value of what science could offer the nation.

Prior to the lecture Professor Gluckman toured the campus, stopping at the Microscopy Imaging Centre, the Food Pilot Plant and the Veterinary Clinic. He was then briefed by some of the University's leading researchers from the College of Sciences and the College of Humanities and Social Sciences.

Professor Gluckman's lecture can be viewed in full at:

<http://tur-media-db1.massey.ac.nz/mediasite/Viewer/?peid=45706edc9c714575b3ebbc80d714a2cf>

Date: 17/07/2009

Type: Research

Categories: College of Sciences; Funding; Government Policy commentators; Video Multimedia

Marketing Update

The new University brand is currently rolling out across all campuses. Please click the link below for the latest information on the rebranding project, and find additional links to the most up-to-date marketing resources.

Massey University rebrand

Its great to see everyone embracing the new brand with so much enthusiasm. There is now a quite a bit of work that has been done in the new brand, and it is looking really good. [Check out the Communications and Marketing web page to see examples of these.](#)

There are a couple of points that I need to make everyone aware of in relation to the rebranding, and in particular around the use of Buffalo Creative

Brand guidelines – a revised version of the brand guidelines is now available. Version 2.6 is the current version, and this can be sourced from the [communications and marketing web page](#). If you have a version prior to this, please make sure you get hold of the updated version.

Briefs – when undertaking work with Buffalo Creative, a briefing document needs to be completed so they can gain a good understanding of what is required of them. There have been cases recently where Buffalo have received incomplete briefs or a requests via email or phone. This causes an increased amount of their time gaining the basic information on what they need to do, which is at a cost to the university. It also means that the final product may not meet the requirements as expectations were not made clear.

A copy of their briefing document can be found on the Communications and Marketing web page. Please make sure that you complete all sections of the form. If you would like some help, please let me know and one of the marketing team will be more than happy to provide some assistance.

Costs for Buffalo's time – We have put in place an arrangement with Buffalo Creative to ensure that Massey is getting the best value for money. This includes a monthly fee which covers:

- 4 x dedicated Buffalo staff & 2 dedicated Media staff (OMD)
- All creative concept of all campaigns and design projects to approval
- All strategic planning
- All account management
- All media account placement management

The fee does not include:

- Design work to finished art post concept approval (Projects and general design over and above approved brand campaign)
- All production work print, TV, Radio
- Disbursements (travel and related expenses)

Quotes provided by Buffalo do not include this monthly fee as this is charged directly to External Relations. However, we can not continue to subsidise this cost for the whole university, so although External Relations will continue to cover the majority of this fee, part of it will be proportioned between those areas that have undertaken work with Buffalo.

Please direct this information to the appropriate staff your department.

--
Sarah Vining
Director - Marketing

Date: 17/07/2009

Type: Internal Communication

Categories: Any

A message from the Assistant Vice-Chancellor (Academic and Open Learning) Professor Ingrid Day

Hello to you all

I'd like to say a personal hello and let you know how very pleased I am to be here at Massey. I've appreciated the warm welcome (in spirit if not temperature!) and terrific support during my first week settling in. Much of my time has been spent in conversations and meetings – and reading numerous documents. I'm mindful of just how much I must learn and how all the documentation in the world does not replace hearing about your experiences, aspirations and challenges. I welcome emails or visits from you and my door is an open one. Please email or call my personal assistant Dulce Tokley (dulce.tokley@massey.ac.nz) if you would like to arrange a meeting.



Although based at Manawatu, I will visit Wellington and Albany in the next few weeks and hope that many of you will take time out, if you can, for informal small group conversations.

The Road to 2020 sets out an exciting and important vision for Teaching and Learning at Massey, and I'm looking forward to engaging with the expertise, experience and ideas throughout the University as we clarify and achieve - and perhaps refine and extend - those aspirations. Already I've been struck by an enormous momentum to recognise and realise new possibilities for Massey as well as valuing and maintaining previous accomplishments.

My best wishes and I look forward to meeting you

Ingrid

Date: 17/07/2009

Type: Internal Communication

Categories: Vice-Chancellor



Student association celebrates 10 years in Wellington

Student representatives from Massey's Wellington campus blew out the candles on their association's own 10th birthday on Wednesday.

Just as the Massey Wellington campus is this year is marking a decade since its establishment, so too is the Massey Wellington Students' Association - better known as MAWSA.

Five separate cakes, each featuring a letter of the MAWSA acronym, formed the centrepiece of celebrations in a packed student common room.

A barbecue and live music were also features of the lunchtime festivities, which are part of MAWSA's re-orientation 2009 programme.

Date: 17/07/2009

Type: Internal Communication

Categories: Wellington

French embassy medal for language student

Language graduate Korbinian Poschl, was awarded the French Embassy Medal by the French Ambassador Michel Legras at a ceremony in Wellington recently.

Mr Poschl works at the French Embassy as Deputy Press Attaché and says his decision to study at Massey has been a good one.

“My Massey studies prepared me well for my current job with the press service at the French Embassy. The courses for both my degrees were often challenging, but always worthwhile and rewarding,” he says.



A lunch in honour of Korbinian Poschl's achievement was hosted by the French Ambassador at his residence in Wellington, at which the Ambassador described Korbinian as a 'hero' for his commitment, passion and strength in developing his language skills. Korbinian lived on the Coromandel while studying French and Spanish as an extramural student at Massey University. The ceremony was attended by Dr Colin Anderson, Dr France Grenaudier-Klijn, Emeritus Professor Glynnis Cropp and Head of the School of Language Studies Professor Cynthia White.

The Ambassador says that Korbinian has made an outstanding contribution at the Embassy and that Embassy staff are proud of his achievement.

Date: 17/07/2009

Type: Internal Communication

Categories: College of Humanities & Social Sciences

Great British Cat and Dog Massacre subject of public lecture

One of World War II's lesser-known incidents is examined by an Oxford University academic at a public lecture on Tuesday hosted by Massey's School of Visual and Material Culture in Wellington.

The Great British Cat and Dog Massacre outlines how some 750,000 cats and dogs were killed at their owners' behest before the first bombs fell on London.

Dr Hilda Kean, of Ruskin College at Oxford, will also seek to answer key questions about the little known animal annihilation.

"What can this massacre tell us about animals, humans and history?"

Dr Kean is a tutor in history. She runs the pioneering MA in public history and organises public history conferences and the Ruskin public history discussion group. She researches and publishes in public and cultural history and the cultural position of animals.



Dr Hilda Kean

Her lecture is at 6pm on Tuesday July 21 in the Museum Building theatrette.

Date: 17/07/2009

Type: Internal Communication

Categories: College of Creative Arts; Wellington

Māori early childhood conference at Massey

Building the capacity of whānau as a whole as opposed to interventions focused on individual members was the focus of the opening address by Assistant Vice-Chancellor (Māori and Pasifika) Professor Mason Durie at a recent Māori early childhood workers conference.

More than 100 Māori early childhood workers from throughout the country attended Te Hinātore a three-day conference to discuss issues specific to working with Māori children.

The conference was hosted by Rangitāne iwi and Te Uru Māraurau, Massey's School of Māori and Multicultural Education at Te Kupenga o Te Mātauranga marae at the Manawatu campus last month.

“Whānau capacity building is an approach that aims to strengthen whānau to carry out key functions including the capacity to care (manaakitanga), to act as wise guardians (kaitiakitanga) and to empower (whakamana), to plan ahead (whakatakoto kaupapa), and to transmit culture, knowledge, values (whakatakoto tikanga), and to model positive relationships (whakawhanaungatanga),” Professor Mason Durie says. “The focus is on development rather than problem solving and aims to empower whānau.”

Te Kōhanga Reo National Trust chair Tīmoti Karetū, one of the keynote speakers outlined the need to ensure the language of those involved in teaching preschoolers need a high degree of fluency. “The fluency of those involved in the teaching of preschoolers needs to be addressed along with the reminder that this is where the greatest fluency is crucial.”

Rita Walker an early childhood worker for the past 26 years presented a session about the need to provide culturally and socially responsive programmes for Māori children. The findings of a three-year research project focused on Te Kōpae Piripono, a Māori immersion early childhood centre in Taranaki was also presented. The aim of the research was to explore ways to help ensure successful education experiences and fulfilled lives for Māori children and their families.

The importance of myths, legends and tribal stories was the focus of the address given by Maureen Jehly. “By the year 2031, it is predicted that nearly a third of the population will be Māori. We need stories that reflect the stories of our lives. Our city lives, our rural lives and our international lives. We need to tell our stories, to inspire our tamariki/mokopuna, the stores of our creation, or our mythology, of our land and of our whānau, hapū and iwi.”

Te Uru Māraurau Associate Professor Huia Tomlins-Jahnke says the decision to host the conference was aligned with the University's goal of increasing engagement with Māori communities. “It was also an opportunity to strengthen the connections between our work in initial teacher education, particularly Te Aho Tātairangi and Māori working in early childhood education.”

Date: 17/07/2009

Type: Internal Communication

Categories: Any



Graduate Women Manawatu postgraduate scholarships awarded

Fourteen students were awarded scholarships recently by the Graduate Women Manawatu Charitable Trust which owns the Academic Dress Hire business which provides academic regalia to staff and students for graduation.

The trust was set up by the Manawatu branch of the New Zealand Federation of Graduate Women, which is part of a world-wide organisation established in 1919 after the first world-war to encourage more women into education.

The New Zealand federation is the only group that uses the robe service as it's primary source of fundraising, and the Graduate Women Manawatu Charitable Trust awards in excess of \$100,000 in scholarships for women each year.

"In a sense we recycle the money generated through academic dress hire," Manager Pauline O'Donoghue says. "It's lovely to think that graduates are passing on such a valuable legacy, and that we can be a part of that."

The 14 recipients are all based at the Manawatu campus and include eight Masters level students, and six Bachelor (honours).

Two recipients each come from the College of Business, College of Education, and the College of Humanities and Social Sciences, and eight come from the College of Sciences.

The Recipients are Rosemary Atkins, Paula Case, Genevieve Cooper, Emma Curtain, Elizabeth Daly, Ava Handley, Sarah Herbert, Heather Heron, Donell Hole, Janice Moody, Rosemary rippon, Catriona Sainsbury, Jacqueline Shakes, Deborah Trail.

Date: 17/07/2009

Type: Internal Communication

Categories: Any



Second Wuhan group welcomed

The second group of business students from China's Wuhan University was welcomed to the Manawatu campus recently.

The 53 students who began their study at Wuhan in 2007 are part of the 2+2 Pathway Programme arranged by the two universities.

The programme involves students from Wuhan who study for two years in China then move to New Zealand for two years to complete their business degrees at Massey.

The students were welcomed by International Director Bruce Graham, Professor Chris Moore and several staff members in the Department of Economics and Finance.

Mr Graham encouraged the students to embrace the new culture and way of life that they have come to, and to make every effort to give full commitment to their time at the university.

Professor Moore added that they would be taught and guided by some of Massey's best teachers in both Finance and Economics, and that they should make the most of the opportunity.

Some of the students will take a bridging English programme before joining classes in semester one next year.

Wuhan University is one of the world's largest universities with about 100,000 students living on campus.

The 2+2 Programme was first developed by Massey's College of Business Associate Pro Vice-Chancellor Professor Chris Moore, Head of the Economics and Finance Department Professor Martin Young and senior finance lecturer Dr Jing Chi.

Professor Moore, who is responsible for international and distance learning within the College of Business, says this is an exciting programme for the University that sees new students arriving in the second semester each year. "This is a bilateral relationship with Wuhan, and there is a high level of pastoral care that the department provides for the students.

"All students will live in Massey's halls of residence, at least initially, and many will choose to stay in the halls for the full two years of their study at Massey".

Hands-on support and management of the programme is carried out by a committee of staff members including Dr Hamish Anderson, Jing Liao, Ha Lien Ton and Dr Fei Wu, and led by Dr Jing Chi. The programme also receives support from staff in the International Students' Office, the Student Learning Centre, the Accommodation Office, the Centre for University Preparation and Language studies and the Centre for Academic Development and eLearning.

Date: 17/07/2009

Type: Internal Communication

Categories: Any

Sustainability conference

The aim of this conference, “The Sustainability Debate – The Way Forward”, is to provide a forum for academics, together with practitioners, entrepreneurs, and policy makers to come together and debate new ideas, research, and critical issues in sustainability.

Papers are invited from academics, practitioners and policy makers for the conference.

[Please click this link for more information](#)

Date: 17/07/2009

Type: Internal Communication

Categories: College of Sciences; Conference/Seminar



EYES IN THE SKIES - Poetry and Art for Matariki

Exhibition launches 5.30pm Friday 3rd July Square Edge Gallery

To celebrate Matariki in a unique, bicultural way local artists Virginia Jamieson and Warren Warbrick collaborated with seven Manawatu poets - 'the Seven Sisters' - to make art, poems and music. The poets are some of the Manawatu's finest - Karlo Mila, Helen Lehndorf, Margaret Mitcalfe, Philippa Elphick, Elizabeth Coleman, who are all Massey staff or alumni, Johanna Aitchison and Felicity Yates.

Virginia worked with the poets in two directions - four of them gave her Matariki poems which she made prints from, the other three wrote poems from Virginia's art. In the exhibition the poems will be displayed next to their corresponding print. Warren Warbrick has contributed two Matariki sculptures in wood.

"Each poet has responded in a highly personal way to the theme, which makes the work diverse and intriguing" said co-organiser Helen Lehndorf. "Virginia's prints are intricate and playful. They beautifully capture this special time of the year. Working in collaboration has given the exhibition a very special energy."

Date: 17/07/2009

Type: Internal Communication

Categories: College of Humanities & Social Sciences

New advocate for Pasifika research at Massey

Fostering more research on topics relevant to Pasifika is the aim of Dr Etuate Saafi, who recently joined the University's Pasifika directorate as senior research fellow and research co-ordinator.

Tongan-born Dr Saafi is a biomedical research scientist with a Master of Business Administration who runs his own consultancy company. He aims to encourage and support more postgraduate research on diverse topics by Pasifika academics across the three campuses and wants to foster more collaborative projects between the University, the Government and business agencies.



Dr Etuate Saafi, Massey's new Pasifika Senior Research Fellow and Research Coordinator.

"We want to see more research in areas beyond health and social issues. These are traditionally the areas where quite a lot of research is done. We are keen to see more multidisciplinary research including business and management, and to think about commercial and economic developments that would empower Pasifika people in New Zealand and the Pacific region and therefore benefit the whole of society."

He says the now well-established Pasifika directorate – based at Albany as the headquarters for the Pasifika@Massey strategy launched two years ago – is keen to consult with outside agencies researching Pasifika-relevant themes to ensure research goals are balanced with cultural protocols.

"There are issues to do with cultural dynamics and sensitivities. Sometimes researchers simply go in with a pen and paper and start asking questions. It doesn't work like that. Researchers who do not understand cultural aspects of researching Pasifika subjects can damage relationships between community groups and academics, giving research a bad name among Pasifika people."

Dr Saafi says there is potential for more students to pursue research to advance the development of Pasifika peoples in New Zealand and the Pacific region. His team has already been approached by several external agencies to discuss Pasifika-related research proposals.

Dr Saafi completed a Bachelor of Science in biochemistry and physiology at Victoria University, then an MSc (Hons) in biochemistry and molecular biology at Massey in Manawatu, and later a PhD in biological sciences and a Health Research Council-sponsored postdoctoral research fellowship at the University of Auckland. He graduated this year from the Albany campus with an MBA.

Date: 17/07/2009

Type: Awards and Appointments

Categories: Auckland; College of Humanities & Social Sciences; Pasifika



Trudy Lile (left), Phil Broadhurst and Julie Mason rehearse for the Winter Music concert celebrating original Kiwi music.

Kiwi pop songs get jazz treatment at winter concert

New Zealand rock and pop hits will get jazz treatment in this year's annual Winter Music concert by some of the country's top jazz from the University's Albany campus.

Songs by Split Enz, Stellar and Fly My Pretties feature in this year's concert titled *Made in New Zealand - A Celebration of Original Kiwi Jazz* at the campus on July 25. Musicians from the New Zealand School of Music, a partnership between Massey and Victoria Universities, will perform.

Renowned pianist and jazz studies tutor Phil Broadhurst says the seven-member ensemble will also play original compositions by some of its members, with several of his own including the premier of a new piece called *Matai Bay*.

Transforming a pop melody to the jazz genre requires musicians to alter harmonies, melody and rhythm to create a more complex sound, he says. And then there are the instrumental improvisations jazz musicians love to lose themselves in.

"Jazz brings a new dimension to a song," says Mr Broadhurst. "Songs with strong melodies and some sort of melodic hook lend themselves to jazz adaptation."

Pop songs in the programme include *Message to My Girl* by Split Enz, *Singin' in My Soul* by Fly My Pretties and *Violent* by Boh Runga and Stellar.

Playing at the evening concert and a special performance for school students the same afternoon are Phil Broadhurst (piano), Brian Smith (tenor saxophone), Neil Watson (guitar), Julie Mason (vocals/piano), Trudy Lile (flute/vocals, Nick Tipping (bass) and Lance Phillip (drums).

What: Winter Music 2009 Made in New Zealand – A Celebration of Original Kiwi Jazz.

When: July 25 8pm (special school performance 2pm)

Where: Atrium, Albany campus, Massey University

Tickets: 0508-484-2538 or www.ticket.co.nz

Date: 17/07/2009

Type: University News

Categories: Auckland; College of Creative Arts



A scene from Dr Champion's Mayan civilization virtual heritage site.

Mayans to moa hunters - virtual worlds for learning, travel and play

From moa hunting to Moriori society, life as an early settler to exploring Antarctica – bygone and distant aspects of New Zealand life could become more accessible thanks the vision of Erik Champion, associate professor of new media at the Auckland School of Design on the Albany campus.

Dr Champion says virtual worlds and computer games are not only the domain of teenage cyber-junkies but have enormous potential as intellectual tools to explore and interact with ancient cultures, distant places and previously inaccessible or dangerous environments. In line with emerging trends overseas, he is seeking designers to create more New Zealand-themed virtual worlds through the use of advanced tools such as curved mirrors, screen warping and biofeedback receptors.

Dr Champion, a specialist in using game engines and virtual environments to recreate heritage sites, says these tools and displays will soon become more popular alternatives or extensions to travel and learning from books, providing access to famous archaeological and museum sites around the world, as well as a means to vividly experience bygone civilizations. He wants to encourage more designers into virtual world and game research to bring to life some of New Zealand's historic, cultural and geographic wonders. "The challenge is to find new interactive ways to experience things through digital media," he says.

In his research and teaching he has used new digital tools to create websites and interactive games on Mayan civilization, Marco Polo's travels, Egyptian gods and an Australian mining town. Other applications of digital media include recreating fragile historic and tourism sites such as England's Stonehenge, Venice, and Machu Picchu, an Inca site in Peru, that may one day be off limits or even destroyed by mass tourism.

As the design school's director of postgraduate studies and research, he wants to see more students from a range of disciplines – design, architecture, computer and information studies, engineers and town planners – pursue research into educational forms of virtual reality such as heritage sites, interactive game design and urban development. He says creating appropriate interaction that is easy to learn but allows expressiveness can offer different ways of learning, communicating and building.

He says technology, design and culture-oriented New Zealanders have much to contribute in the area of digital media. He has just returned from a Fulbright-funded study trip to the United States, where he presented his research on virtual environments at the Harvard Graduate School of Design, Stanford University, the Massachusetts Institute of Technology, the Carnegie Museum of Natural History and other academic institutions.



Associate Professor Erik Champion during a Fulbright-funded tour of the United States where he presented his latest research on virtual heritage design.

Type: Research

Categories: Auckland; College of Creative Arts



Norman Meehan's parents, Rex and Irene Meehan, accepted the award on his behalf because he is overseas. They are with Vice-Chancellor Steve Maharey, Dr Heather Kavan and Education Minister Anne Tolley.

National tertiary teaching excellence awards for two more Massey staff

Jazz musician Norman Meehan and communication specialist Heather Kavan have won national tertiary teaching excellence awards.

Dr Kavan, from the Department of Communication, Journalism and Marketing, and Mr Meehan, from the New Zealand School of Music, were among nine recipients of this year's awards from tertiary institutions throughout New Zealand at a function in Parliament tonight.

They each received certificates of sustained excellence and a cheque for \$20,000.

The citation for Mr Meehan, who is based at the University's Wellington campus, says that during his 11 years in jazz education he has become increasingly committed to life-long learning, something he wants to encourage in others. "Through staff seminars, journal articles, published textbooks, radio interviews and music reviews, he reaches a wide audience in an accessible, user-friendly way."

Mr Meehan, a senior lecturer who teaches jazz history and analysis along with jazz composition and arranging, says teaching is something he has always loved doing. "My job is to play music to my students and then talk about it. How bad can that be?" He is also very clear about his own approach to teaching: He wants to "help students really understand music and develop their own ideas about it". The confidence to express their ideas is the "greatest gift I can give them".

Dr Kavan has taught a wide range of subjects, including religious studies and communications methods, over the past eight years. "There are two types of people – those who are fired up with a single passion and those who enjoy the sparkle of different experiences," she says. "I'm in the latter group, and Massey has given me the flexibility to teach subjects as diverse as Zen Buddhism and media law."



Norman Meehan



Dr Heather Kavan with Education Minister Anne Tolley.

Established by the Government in 2001, the annual Tertiary Teaching Excellence Awards recognise and encourage excellence in tertiary teaching while also providing an opportunity for teachers to further their careers

and share their good practice with others. The awards are coordinated by Ako Aotearoa – the National Centre for Tertiary Teaching Excellence.

Thirteen Massey staff have now won 13 national awards.

The Prime Minister's Supreme Award, worth \$30,000, was presented to Otago University senior law lecturer Selene Mize. Last year the same award was won by Dr Lisa Emerson from Massey's School of English and Media Studies.

Date: 21/07/2009

Type: Awards and Appointments

Categories: College of Business; College of Creative Arts; Teaching



Massey staff and post-graduate students celebrate the milestone.

Old meets new at doctoral celebration

One of Massey's first doctoral graduates met with the latest candidate today as the University celebrated having 1000 doctoral students concurrently enrolled.

Dr Marcus Ulyatt was the ninth PhD graduate from Massey in 1964. His thesis was entitled *Studies on the digestion of ryegrass species and the regulation of food intake in sheep*.

Dr Ulyatt was a senior scientist at the AgResearch Grasslands Centre in Palmerston North before retiring in 2001.

Today he cut a celebratory cake with Dagmar Knoflach, the 1000th PhD candidate currently enrolled at the University.

Ms Knoflach is researching the reproductive development of nematode parasitic worms in sheep at the Institute of Veterinary, Animal and Biomedical Sciences. She will be based at the Manawatu campus for three years.

Coincidentally, her research is being co-supervised by Professor Heather Simpson, the second woman to be awarded a PhD at Massey.

Dr Ulyatt said he had intended to do his PhD overseas, as was normal at the time, but decided to stay at Massey.

"I think that era in the late '60s was the start of New Zealand universities, including Massey, becoming a real option for doctoral study."

Dean of Graduate Research Professor Margaret Tennant paid tribute to the staff at the Graduate Research School, who had to deal with increasing numbers of post graduate students.



Dr Marcus Ulyatt and Dagmar Knoflach cut the cake.

Date: 22/07/2009

Type: University News

Categories: Auckland; College of Business; College of Creative Arts; College of Education; College of Humanities & Social Sciences; College of Sciences; Extramural; Palmerston North; Research; Wellington

Condolences expressed after pilot killed in crash

The University's School of Aviation has expressed sincere condolences to the family and friends of student Ben Gaastra, the pilot who died after a plane crash last night.

Police say the Cessna 152 crashed southwest of Te Kuiti. Mr Gaastra, 28, was flying solo from the North Shore to New Plymouth yesterday evening, the police statement says. At about 7.30pm a search operation was launched after the Rescue Coordination Centre detected an emergency beacon. The wreckage of the plane was found at 10am today by a ground search and Mr Gaastra's body was found nearby at about 10.40am.



Ben Gaastra

School of Aviation general manager Ashok Poduval says Mr Gaastra completed his commercial pilot's licence and multi-engine instrument rating earlier this year. He then moved to New Plymouth to do his flight instructor's rating with a training organisation there but was still enrolled as an extramural student in the Bachelor of Aviation (Air Transport Pilot) degree.

"Obviously Ben was well known to many staff and students of the school and our thoughts and prayers are with his family during this tragic time," Mr Poduval says.

Date: 22/07/2009

Type: University News

Categories: Palmerston North



Tim Cox with his winning entry the Tretech forestry tool

Tree-in-one tool tops Dyson design awards

An ultrasound tool set designed to quickly measure the commercial value of forests is one of three designs that gave Massey graduates or students the top placings in the annual James Dyson Awards for the second year running tonight.

In a repeat of last year's event, all three finalists are graduates or final-year students of the industrial design degree offered by the College of Creative Arts at Wellington.

Graduate Tim Cox was named the overall winner of the competition open to final-year tertiary students studying design, technology or engineering, and to graduates in these areas who are in their first three years of work.

The 22-year-old industrial designer from Christchurch says his winning product design (pictured) could revolutionise New Zealand's forestry sector. He says the industry uses old technology – including expensive products requiring many tools – to measure forest woodlots before felling.

“My product, Tretech, has been developed to eliminate double handling of data to reduce time, costs and human error. It consists of three tools – the handheld hammer anchors into a tree, an ultrasound transponder measures diameter, quality, density of the wood, and this transmits to a handheld receiver, which measures the height of the tree. The system incorporates other technology like GPS and a camera to record the tree's location.”

Massey's other two finalists were design graduates Jamaine Fraser, from Hamilton, who designed a hydration blanket to aid stranded whales, and Aucklander Dan McLaughlin, who created a product called Airaid, which can help people living with a respiratory disease.

Mr McLaughlin's nebuliser functions by using a foot pump that fills a chamber with air. The air is compressed and used to control the correct dose of medicine administered to a patient through an oxygen mask.

Mr Cox says while his product is still at concept stage, he would welcome the chance to commercialise the design.



Tim Cox's Tretech forestry tool.



Dan McLaughlin's Airaid respiratory device.



Jamaine Fraser's hydration blanket for stranded whale.

As part of his prize, Mr Cox was named a British Council New Zealand Design Ambassador, and will travel to the United Kingdom with \$3000 travelling expenses and accommodation and tour Dyson's internationally renowned research, design and development plant.

Head judge David Lovegrove, who is product design representative from the Designers Institute of New Zealand, said all entries must reflect the Dyson philosophy; demonstrating a commitment to intelligent design thinking.

Fellow judge, Gareth Farry from British Council New Zealand, says of the 20 entries judged, the three short listed are examples of Kiwi ingenuity at its best.

"Each product addresses solutions for current social or economic issues that are topical in New Zealand; it's great to know Kiwi culture will be reflected in these forward-thinking designs when the winner takes their design to showcase in Britain later this year," he said.

Date: 23/07/2009

Type: Awards and Appointments

Categories: College of Creative Arts

Seminar on reclaiming Māori place names

A series of seminars supporting Māori academic and professional leadership kicked off this week. They were live streamed to all New Zealand universities and then made available online.

The first, yesterday, was led by Sir Tipene O'Regan on the topic of reclaiming usage of Māori place names such as Te Waipounamu for the South Island and spelling Whanganui with an 'h'. Sir Tipene is close to the centre of that debate. As member of the New Zealand Geographic Board he is involved in considering official alternative Māori place names.

He is also a board member of the Manu Ao, the Massey-led inter-university academy to support Māori academic and professional leadership. He presented the seminar from Canterbury University. He says the weekly interactive seminars will feature speakers on contemporary issues and make an important contribution towards strengthening the links between Māori academics and Māori professionals.

Next Wednesday lawyer Moana Jackson will present a seminar from Victoria University on the foreshore and seabed issue. The following week former Children's Commissioner and Massey alumna Dr Cindy Kiro will discuss child development.

Massey's Dr Rangi Mataamua will discuss Māori astronomy on August 12 and former Labour cabinet minister John Tamihere will talk about Māori representation on the proposed Auckland super city on August 19.

Manu Ao is a Massey University-led \$2.5 million initiative funded by the Tertiary Education Commission and is supported by all eight universities. Its chairman is Massey Assistant Vice-Chancellor (Māori and Pasifika) Professor Mason Durie and academy director Dr Selwyn Katene is based at Massey's Wellington campus.

Dr Katene says the seminars will be of interest to Māori university staff, students, practitioners and professionals.

"The academy was established in response to the need for a well-qualified Māori academic and professional workforce of high calibre Māori leaders," he says. "The project has three main aims – advancing Māori scholarship excellence, strengthening links between Māori professionals and Māori academics and accelerating Māori leadership. These aims will be met through a series of academy-sponsored activities that also include lectures, leaders' groups, forums and symposia.

"The aim of the live lectures is to expose a wide range of methodologies, areas of scholarship and research findings."

A video recording of each of the seminars will be available to watch within 24 hours on the Manu Ao website. A link will be posted to the website prior to each seminar for individuals who want to view the live broadcast from their home or office. The links and full schedule of seminars can be found at: www.manu-ao.ac.nz

For more information contact: Dr Selwyn Katene 021-647-707.

Date: 23/07/2009

Type: Research

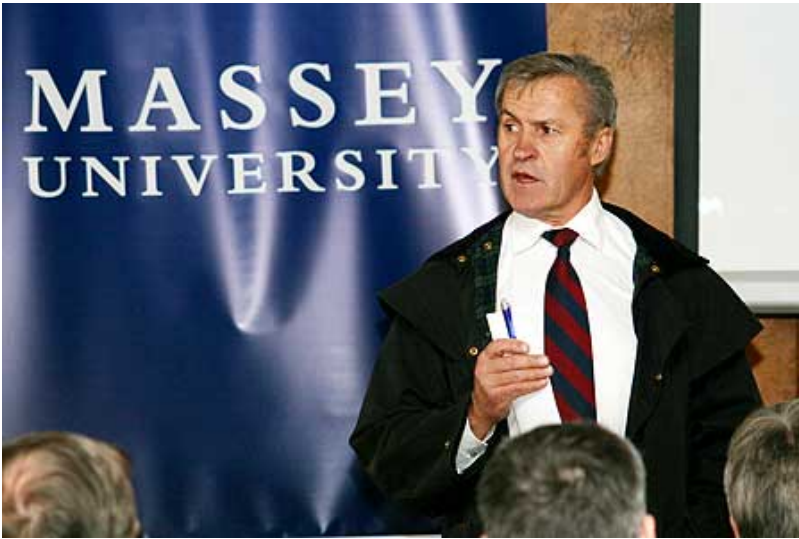
Categories: College of Humanities & Social Sciences; Maori



Sir Tipene O'Regan



Dr Selwyn Katene



Agriculture Minister David Carter

Riverside opens gate to Wairarapa farmers

Massey scientists outlined how Wairarapa farmers could streamline their operations and maximise productivity in the fast-changing agri-food sector at the Riverside Farm Open Day yesterday.

The farm, near Masterton, has been run by the University for more than 30 years and is the site of extensive agricultural and veterinary research.

Vice-Chancellor Steve Maharey said Massey was leading the step-change in thinking that was required to add value to the exports that are the backbone of the economy.



Vice-Chancellor Steve Maharey and Agriculture Minister David Carter.

“The question we must ask ourselves is why isn't New Zealand a rich country? We have abundant resources; we simply need to use them in a more innovative manner.”

The University had made a real commitment to the agri-food sector and had both the resources and expertise to lead it forward.

“We have more than 400 researchers working on every aspect of the agri-food sector and 2000ha of farmland. Massey is a world leader in innovation in this area.”

Professor Mike Hedley, Associate Professor Ian Yule, Professor Steve Morris and Professor Peter Kemp talked about the research being carried out at the University in fields including precision agriculture, meat and sheep production, nutrient management and innovative pasture.

Agriculture Minister David Carter shared morning tea with local farmers and Massey agriculture staff at the event, which showcased the 725ha farm.

He outlined his thoughts on the key issues for the future of the industry, noting first that as a farmer of more than 30 years “I am as passionate as anyone in this room about agriculture”.

“But New Zealand is no longer a low cost producer,” he said. “That time has passed and if you want to be a low cost farmer go to China or Uruguay. If you want to stay in New Zealand farming – and the potential is huge – concentrate on the consumer who has the money and will buy our product. They will buy our product and but it with a clear conscience.”

Mr Carter said he has recently spent time in Europe and had visited supermarkets, pleased to see New Zealand meat sold.

“It is not the cheapest product. What backs it is three things around integrity. We have a reputation for producing that food with care for the environment. That environmental concern is a real challenge and we ignore it at our peril. The second leg is food safety, and New Zealand has a very good reputation – we must hold it forever.”

Mr Carter said the third leg was animal welfare, which must be maintained. “Then with the clean green brand there is a very bright future for this country.”

Sydney Campbell farmed Riverside Farm until his death in 1977. It was placed in a trust to be used for the benefit of farming. Riverside is now leased by Massey and used extensively for agricultural and veterinary research. Income from the farm, which had been in the Campbell family for 120 years, is used to fund the Sydney Campbell Scholarships awarded to Wairarapa agri-food students each year.

Date: 23/07/2009

Type: University News

Categories: College of Sciences; Explore - Agriculture/Horticulture

Business scams explained to school students

Recent international financial scandals have highlighted the fact that exercising good judgement is often just as important as following professional rules, says Accountancy Professor Paul Dunmore.

Professor Dunmore, a specialist in auditing and corporate governance, will be giving advice in a lecture to year-13 secondary school economics and accountancy pupils visiting the Manawatu campus this week.

Nearly 200 pupils from schools throughout the region will get a taste of university lectures aimed at helping their studies and offering real-life learning.

He and other lecturers will present analysis that is relevant for their NCEA internal assessment and scholarship exams. The high school students will not only get the benefit of a heads-up to help them with their exams, they will also find out more about the role corporate governance, accountancy and auditing plays in major frauds.

"It's topical and students need to understand the role of board, shareholders and management, and that being an accountant is not just about doing what the boss wants," Professor Dunmore says.

He will also analyse the financial statements over recent years of New Zealand company Restaurant Brands. "It's interesting because I'm sure all of them would have eaten at KFC or Pizza Hut at some stage, and because it's a real company, not just one created on paper as an example," he says.

Manawatu Commerce and Economics Teachers' Association secretary Jenny Scott, a teacher at Palmerston North Girls' High School, says the lectures are valuable in a variety of ways. "We've worked closely with the University to pitch it at the right level for the students and to make it relevant to the work they do at school. It's also good for them to be on campus and to get a taste of student life," she says.

Other lecturers are Business and Economic Research Ltd economist Ganesh Nana and Massey's Professor Anton Meister and Stuart Birks.

Date: 23/07/2009

Type: Research

Categories: Auckland; College of Business



Professor Paul Dunmore

Māori fantasy novel for immersion schools

A new fantasy novel for children written in te reo Māori and illustrated by the author, Māori language lecturer Dr Darryn Joseph, will be sent to all immersion schools for Te Wiki o Te Reo Māori by publishers Pearson Education.

Dr Joseph, based at Te Pūtahi-a-Toi (the School of Māori Studies) at the University's Manawatu campus, says the book, *Hewa* (a translation for fantasy), is aimed at children aged 11-14. "It's pretty out there for children's fiction written in Māori," he says. "It's about a boy who wants to help protect his family and friends from a baddie. It's set in an online game and involves American military software, a futuristic battleship called the USS Barack Obama, and artificial intelligences gaining sentience and self determination."

Hewa has fulfilled Dr Joseph's long-held dream to both illustrate and write a book for Māori-speaking children. He started writing books after winning the Huia Short Stories Award in 2003 for writing in Māori for adults. This is the sixth children's fiction book he has written and his first novel. His other books include a sci-fi trilogy in Māori and several picture books.



Dr Darryn Joseph

Dr Joseph says the thing he enjoys most about writing is the freedom of ideas "and taking the reader on a journey". Copies will be sent to immersion schools over the next fortnight and donated to the University's Library and the Palmerston North Public Library.

Pearson Education has printed 2000 copies of *Hewa*, and 10 copies will be sent to each of the 116 immersion primary and secondary schools around the country. The remainder will be warehoused for distribution to other schools and education institutions at a later date. The novel is one of a series of five being published. Other authors include Katerina Te Heikoko Mataira, Oho Kaa, John Reweti and Timoti Huirama.

Date: 23/07/2009

Type: Research

Categories: Book; College of Humanities & Social Sciences; Maori

Afghanistan situation likely to worsen

The situation in Afghanistan, where New Zealand's major military operation is taking place, is only likely to worsen according to a visiting military historian.

Professor Hew Strachan, the Chichele Professor of the History of War at Oxford University and the Kippenberger Chair in Strategic Studies, visited Massey's Manawatu campus last week to give a lecture on The Changing Character of War.

"There are problems with the strategy of the United States and the United Kingdom where Afghanistan is concerned," Professor Strachan says. "The leaders there justify the war to the public by telling them that fighting the war in Afghanistan is preventing terrorism at home.

"But some would say the war radicalises the Afghani population, creating terrorism and because the country has not been contained the problem escalates."

A tendency for traditionally regional issues to be internationalised was also a problem.

"In Afghanistan, for example, things like drugs and tribalism have been issues for centuries, but it is only recently they've been made an issue on an international level," Professor Strachan says.

Having been in New Zealand for several of weeks, he says he was interested to note that New Zealanders are eager to acknowledge their military heroes, but do not relate that to the work the Defence Force does now. "New Zealanders don't seem to relate the past to the present in a way Australians or those in the United Kingdom do," he says. "Britons tend to see the armed forces as worthwhile. They have a good image of the military.

"New Zealanders tend to laud their Defence Force for the humanitarian and peacekeeping work it does. Perhaps, because of the country's isolation, the nation doesn't tend to feel as strongly about combat, which is the core role of the military."

Professor Strachan is regarded as the leading international authority on World War I and has written several books including the widely acclaimed *The First World War: Volume 1: To Arms*. Chichele professorships are named in honour of Henry Chichele, an Archbishop of Canterbury and founder of Oxford's All Souls College.

Date: 28/07/2009

Type: University News

Categories: College of Humanities & Social Sciences



Professor Hew Strachan prepares to give a lecture to Defence Studies students at Massey's Manawatu campus.



Radiologist Dr Angela Hartman (left) prepares Sydney's leg for insertion of a dye as part of the diagnostic testing.

CT scanner gives insight into first patient's lameness

▶ VIDEO [Watch the ONE News item.](#)

The University's new computed technology (CT) scanner was used for its first equine clinical patient today, and probably its largest equine patient as well.

Equine surgeon Fred Pauwels requested the CT scan of Sydney, an eight-year-old gelding being treated at the Veterinary Hospital for ongoing foot problems.

Mr Pauwels said the 1.8 m high, 750kg patient had a cyst in the pedal bone of his foot. He used the CT scan to find out how much impact the cyst had on the joint and to determine a course of treatment, potentially keyhole surgery.



Vet anaesthetist Vicky Walsh closely monitors Sydney while other staff position his injured foot in the scanner.

More than 10 staff attended, both in the intensive scanning phase which saw a vet anaesthetist, two radiologists, two radiographers and a surgeon involved, and in the preparatory phase where the horse had to be carefully positioned and removed from the scanner.

Scan results were being interpreted today, with early indications that the horse may be facing other foot issues including important tendon damage within the foot.

“The CT scan has really proven its value,” Mr Pauwels says. “The tendon damage in the foot is not visible with any other means. Had we not done the CT, I would have treated the cyst and then be wondering in a few months time why that had not solved his problems.”

The \$1.1million scanning facility includes a purpose-built knock-down box where large animals can be safely anaesthetised, a hoist able to lift up to 1.5 tonnes and a \$470,000 Philips CT scanner, the only one of its type in New Zealand with an integrated table enabling scanning of large animals including horses, whales and cattle.

Initially proposed as a solution for Landcorp Farming, to enable scanning of production animals to assist development of leaner meat, the scanner can also be used for companion animals and wildlife. It has already scanned several patients in the New Zealand Wildlife Health Centre at the hospital, including kakapo and kiwi.

Date: 29/07/2009

Type: Research

Categories: College of Sciences; Explore - Agriculture/Horticulture; School of Veterinary Science; Video
Multimedia



Six-year-olds Thomas Mannix and Cameron Davis-Herlihy hard at work painting their rakau with Professor Chris Cunningham.

Academics get active for te reo

Massey academics are getting involved with poi making and Māori legend for Māori language week as part of an initiative with a Wellington school.

Professor Chris Cunningham and colleagues from Te Pūmanawa Hauora, the University's Research Centre for Māori Health and Development, are celebrating the week with activities at the Petone foreshore and nearby Sacred Heart Primary School to promote physical activity as part of a partnership between the school and the University.

"It's a really good community initiative and shows that academics are not all pointy headed time wasters," Professor Cunningham says.

Other activities include painting rakau for traditional tititorea stick games and discussing the artist's mural along the Petone foreshore depicting the legend of Ngake and Whataitai and how the Wellington harbour was formed.

"The initiative is part of a memorandum of understanding the University has with the school aimed at making it a normal expectation that kids at the school will go to university. There is a lot of focus on secondary school students; by then it's too late. We are supporting them with a physical activity and nutrition programme."

Professor Cunningham says the partnership is in its second year. Last year the school took part in a successful healthy lunches initiative called Ka Pai Kai. "It was a great success and is the first of several we hope to roll out over the next few years to make Sacred Heart Primary School a leader in supporting children and whānau to healthier lives."

School principal Joan McGrath says it takes a sustained effort over a long period to reinforce positive messages. "These initiatives need longer than a year to be effective and without Massey's support we wouldn't be able to sustain the activities."

The next joint project between the school and Massey will be next month, when Olympic athletics legend Dr Peter Snell will visit to open a school vegetable garden.

Date: 30/07/2009

Type: Research

Categories: College of Sciences; Explore - HEALTH; Maori; School of Health Sciences

Māori authors win inaugural book awards

Books about Māori written by Māori were the resounding choice of hundreds of voters in Massey's inaugural Ngā Kupu Ora Book Awards held to coincide with Māori Language Week.

Organiser Spencer Lilley, the University's Kaihautū Māori (Māori library services manager), says the idea for organising book awards recognising Māori literature was a result of other major book awards consistently failing to do so.

Nominations were invited, finalists in six categories were selected and the public given the chance to vote on-line.

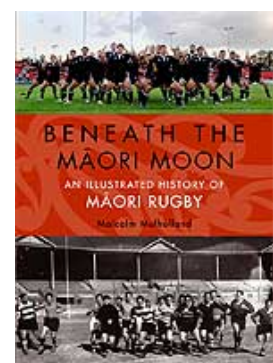
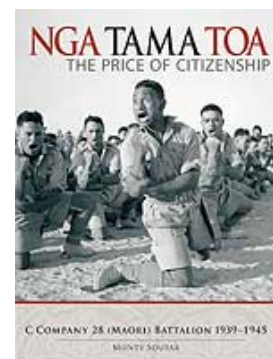
"The overarching trend across the six categories was that books about Māori written by Māori were the most popular," Mr Lilley says. "This is a reflection of how far publishing has come in this country in the past 20-30 years. Back then you would have been very hard-pressed to find a book about Māori written by a Māori author."

Despite missing out on an award at the Montana Book Awards announced earlier in the week, *Ngā Tama Toa: The Price of Citizenship* by Massey graduate Dr Monty Soutar was a clear favourite in the history category.

The result of the te reo Māori category also differed from the Montana awards, with *Tāhuhu kōrero: The sayings of Tai Tokerau* by Dr Merata Kawharu of Auckland University narrowly beating *He Pātaka Kupu te kai a te rangatira* compiled by Te Taura Whiri i te Reo Māori (the Māori Language Commission).

Massey researcher Malcolm Mulholland's *Beneath the Māori Moon* was the winner of the sport and recreation category. Mr Lilley says the importance and popularity of Māori rugby to New Zealand's national game had been captured in the book. "Malcolm's win in this section reinforces the positive reception the book has received from reviewers and commentators."

An awards presentation will be held on Māori Language Day, September 14, to celebrate the success of the winners and acknowledge the contribution of the other finalists to Māori publishing.



The complete list of winners in each category is:

Art, Architecture and Design – *Māori Architecture: From Fale to Wharenui and Beyond* – Deidre Brown

Biography – *Tohunga Whakairo: Paki Harrison: The Story of a Master Carver* – Ranginui Walker

History – *Ngā Tama Toa: The Price of Citizenship* – Monty Soutar

Sports and Recreation – *Beneath the Māori Moon: An Illustrated History of Māori Rugby* – Malcolm Mulholland

Te Reo Maori – *Tāhuhu Kōrero: The Sayings of Tai Tokerau* – Merata Kawharu and Krzysztof Pfeiffer

Book of the Decade – *Mau Moko: The World of Māori Tattoo* – Ngahuia Te Awekotuku

Date: 31/07/2009

Type: Awards and Appointments

Categories: Maori

Forum aims to strengthening education's relationship with local government

Strengthening the relationship between local government and education providers was a key issue on the agenda for educators and community leaders at the first Community Engagement in Education Forum, held at the University's Manawatu campus on Thursday.

Vice-Chancellor Steve Maharey opened the forum, which Student Management director Dr Pat Sandbrook says provided an opportunity to identify community needs and link them with relevant education and training programmes.

“It highlighted different initiatives and approaches taken for building sustainable processes and structures for community engagement for education,” Dr Sandbrook says.

Sessions focused on funding issues, building pathways to greater opportunities for learners, transforming research into action, and finding a collective voice for local aspirations.

Manukau City Education Trust chief executive Bernadine Vester gave the keynote address. Ms Vester has led the development of innovative community projects in family literacy, school-business connections, youth transitions, and family and community engagement in education. Her award-winning research has focused on the relationship between local government and education

She says the trust's goals include championing a vision of an educated and knowledgeable people, creating a culture of collaboration among education providers, strengthening community connections to education, and providing advocacy and leadership for education learning outcomes.

“Many local authorities are troubled by truancy rates, young people not in education, employment or training, or changing economic conditions resulting in skills shortages,” Ms Vester says. “Underneath city averages lie local pockets of poverty and disadvantage which impact on the lives of everyone.”

Date: 31/07/2009

Type: Research

Categories: College of Education; Vice-Chancellor



Vice-Chancellor Steve Maharey and Bernadine Vester.

Marketing Update

The new University brand is currently rolling out across all campuses. Please click the link below for the latest information on the rebranding project, and find additional links to the most up-to-date marketing resources.

Massey University rebrand

Its great to see everyone embracing the new brand with so much enthusiasm. There is now a quite a bit of work that has been done in the new brand, and it is looking really good. Check out the [Communications and Marketing web page](#) to see examples of these.

There are a couple of points that I need to make everyone aware of in relation to the rebranding, and in particular around the use of Buffalo Creative

Brand guidelines – a revised version of the brand guidelines is now available. Version 2.6 is the current version, and this can be sourced from the [communications and marketing web page](#). If you have a version prior to this, please make sure you get hold of the updated version.

Briefs – when undertaking work with Buffalo Creative, a briefing document needs to be completed so they can gain a good understanding of what is required of them. There have been cases recently where Buffalo have received incomplete briefs or a requests via email or phone. This causes an increased amount of their time gaining the basic information on what they need to do, which is at a cost to the university. It also means that the final product may not meet the requirements as expectations were not made clear.

A copy of their briefing document can be found on the Communications and Marketing web page. Please make sure that you complete all sections of the form. If you would like some help, please let me know and one of the marketing team will be more than happy to provide some assistance.

Costs for Buffalo's time – We have put in place an arrangement with Buffalo Creative to ensure that Massey is getting the best value for money. This includes a monthly fee which covers:

- 4 x dedicated Buffalo staff & 2 dedicated Media staff (OMD)
- All creative concept of all campaigns and design projects to approval
- All strategic planning
- All account management
- All media account placement management

The fee does not include:

- Design work to finished art post concept approval (Projects and general design over and above approved brand campaign)
- All production work print, TV, Radio
- Disbursements (travel and related expenses)

Quotes provided by Buffalo do not include this monthly fee as this is charged directly to External Relations. However, we can not continue to subsidise this cost for the whole university, so although External Relations will continue to cover the majority of this fee, part of it will be proportioned between those areas that have undertaken work with Buffalo.

Please direct this information to the appropriate staff your department.

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Sarah Vining
Director - Marketing

Date: 31/07/2009

Type: Internal Communication

Categories: Any

Confocal and microscopy analysis workshop

A total of 18 participants from Massey University and Crown Research Institutes recently took part in a workshop on confocal microscopy and image analysis. The participants were selected from a list of more than 30 applicants who showed interest in this rapidly developing field of analytical technique.

The workshop was organised by the Institute of Molecular BioSciences and sponsored by Leica Microsystems Ltd. and Global Science and Technology Ltd. The workshop took place at the Manawatu Microscopy and Imaging Centre July 7-8 and was led by world-class experts in microscopy and image analysis sharing their knowledge and skills in the use of advanced machines for research.

The lectures and practical sessions, given by Dr Carola Thoni and Dermot Allen, introduced participants to the basic and advanced techniques of light and confocal microscopy and quantitative analysis of images and provided participants with the opportunity to discuss the best practices for preparation and analysis of their samples of interests.

Introduction to electron microscopy and other techniques available at the Microscopy and Imaging Centre was given. A number of light microscopes and image analysis software were kindly provided by Global Science Ltd. and presented to the participants by Divya Somerville, a representative of Global Science at Palmerston North. Manawatu Microscopy and Imaging Centre is dedicated to providing microscopy and image analysis services to Massey University and other teaching institutions, local industries, research institutes, hospitals and commercial clients throughout region. The services range from consulting on feasibility of projects dealing with imaging in micro- and nano-scale through sample preparation to image analysis.

The workshop is thought to be one of the ways to contribute to the development of local research and collaboration.

Date: 31/07/2009

Type: Internal Communication

Categories: Any

NZ Blood Service collection on campus

The NZ Blood Service collection team will be on the Manawatu campus on Tuesday August 11 and Wednesday August 12 2009 between 11am and 4pm in the clubs rooms, Level 2, Student Centre on concourse.

Staff and students are invited to come along to help support patients by donating blood on either of these days. A blood donation can help up to 3 different people from traumas, major surgery or cancer patients.

Staff can phone the service on 0800 448 354 if they wish to make an appointment on Tuesday 11 or can book online: www.nzblood.co.nz

Wednesday is the open session from 11 am to 4 pm for people to call in through the day.

Date: 31/07/2009

Type: Internal Communication

Categories: Any

Quantity surveyors to mentor construction students

Bachelor of Construction students now have the opportunity to learn skills in quantity surveying, thanks to a mentoring agreement signed between the New Zealand Institute of Quantity Surveyors and Massey University.

The agreement establishes a relationship to allow mentors selected from experienced, qualified members of the institute to provide advice and information to Massey students enrolled in the Bachelor Construction, says programme director Dr Jasper Mbachu, senior lecturer and coordinator of undergraduate and postgraduate construction programmes at the School of Engineering and Advanced Technology at Albany.

The signing ceremony on July 21 at the Albany campus was attended by Professor Raine, head of Massey's School of Engineering Professor Don Cleland, NZIQS Executive Director John Granville and National President Phillippa Luoni, and other Massey staff, students and industry representatives.



Phillippa Luoni, National President of the New Zealand Institute of Quantity Surveyors, and Professor John Raine, Regional Chief Executive (Albany) signing a mentoring service agreement.

Date: 31/07/2009

Type: Internal Communication

Categories: Any

JC Andrews Award for Andrew Cleland

Honorary professor of Food Engineering Dr Andrew Cleland has won the JC Andrews Award, the highest honour given by the New Zealand Institute of Food Science and Technology.

The award was presented to Dr Cleland at the institute's annual conference in Christchurch last month. It is given to institute members who have made a substantial contribution to science and technology in the food industry.

It is named after Massey's first Chancellor, Dr John Clark Andrews, who began the University's work in food technology.

Dr Cleland is the brother of Professor Don Cleland, who heads the School of Engineering and Advance Technology at Massey.

Professor Cleland was awarded fellowship of the institute at the same conference.

Date: 31/07/2009

Type: Internal Communication

Categories: Awards and appointments



Dr Andrew Cleland



Professor Paul Moughan

Merger an opportunity for agri-foods – and NZ

By Professor Paul Moughan

The next 50 years offers New Zealand great opportunities for supplying food and especially protein to the world. Projected world population growth and other trends mean that feeding the world's population will require greatly enhanced food production, and this will need to occur in an environmentally sustainable manner and in face of dwindling land and water resources. There are real challenges here but ones that can and will be met by the application of science and technology.

There is not only an opportunity for New Zealand to supply more food, something which we do very well, but also a whole range of yet to be developed science-inspired specialty food ingredients. The latter will be based on protected intellectual property and will command superior profit margins. Specialty functional foods development is already an important part of the economic landscape in countries such as Finland and Japan, and nations such as Canada, the Netherlands and Ireland are investing heavily in science in these areas. Economic transformation in New Zealand will depend first upon transforming our long-established area of international competitive advantage – food production – and will be built around focused science investment and an educated workforce.

How well prepared are we, as a nation, to really grasp the opportunities that present? One thing for sure, is that we are going to need an increasing supply of university graduates to fuel the innovation cycle, required to escalate us back up the OECD rankings. There is a looming shortfall in graduate supply in the agri-food disciplines. How are we placed to meet this projected shortfall?

Having recently chaired international reviews of agri-food research and teaching at top institutions in Australia and the Netherlands, and thus being in a reasonable position to benchmark, my view is that we could be doing better. Although New Zealand still has some world-class science teams in certain areas, we have lost the lead in some other areas of agri-food. Now is the time to muster our resources and achieve new alignments in agri-food research and tertiary education.

Overseas, there are numerous recent examples of the merging of complementary agri-foods research and training organisations to achieve administrative economies, give strategic focus and, most importantly, to develop a critical mass to allow the organisation to compete on the world stage. In the case of universities, such re-alignments are also driven by the educational imperative that the undergraduate educational experience should be broad-based and that students should be exposed to diverse disciplines and lines of thinking. This can best occur, of course, in larger multi-faculty organisations. Much of a student's learning occurs outside formal lectures and the whole academic and social milieu of the university is very important. Many of the best modern universities recognise that the education of students is enhanced when teaching and learning is undertaken within a diverse mix of students, staff and disciplines.

Perhaps the time has come that New Zealand should seriously consider bringing together its two tertiary educational institutes focusing on agri-foods, Massey and Lincoln universities. In many ways the path to such an amalgamation has been set by the recent debate around amalgamating Lincoln University and AgResearch. The proposal, since disbanded, has encouraged much useful discussion and examination of alternative alignments. Just imagine crown research institutes also closely aligned. Combining Massey's and Lincoln's strengths would certainly create a world-class organisation of critical size and would offer undergraduate and postgraduate

scholars an unsurpassed broad-based educational experience. The two institutions are highly complementary, each possessing strengths and areas of specialisation, that would enhance the other. For example, Massey's strengths in veterinary science and food science would hugely augment Lincoln's offerings; just as Lincoln's prowess in areas such as environmental science, agri-commerce and bioprotection, would be great assets for Massey. There is an opportunity to create an organisation devoted to the land-based industries, comprehensive in its offerings and able to support the entire agri-food value chain. It is time to put parochialism to one side. Our industries, our people, our nation deserve the best. Let's provide it. Such a decision is not just of passing interest but is critical to our future prosperity.

Agri-food is central to New Zealand's economy. New Zealand's agri-food industry builds off our country's natural comparative advantages. This is New Zealand's only industry where we have world scale and are truly international leaders. New Zealand's dairy industry, for example, where 95 per cent of production is exported, provides dairy nutrition for some 200 million people. New Zealand feeds a population greatly in excess of its own. Attributes such as a mild climate, rich soils, abundant water, low disease-status and top farmers come together to give us an outstanding natural advantage for energy efficient agriculture.

We also have an enviable track record, over many years, in agricultural, food and related sciences, allowing us to retain our position as a low-cost producer of high quality value-added food products. This combination of high calibre farming and world class science is, in a nutshell, New Zealand's formula for success. Not often recognised as such, New Zealand is in reality a high-technology, industrialised biological economy. Year on year, there has been substantial productivity growth in our primary production sector. Food exports have doubled since 1990 and at least half of our food exports are value-added products. Our agri-food industry is sophisticated and we have much to be proud of.

Recently, however, we may have lost our way somewhat.

We are no longer the world's lowest cost pastoral producers. We have been outflanked by our competitors. Also, as a nation we are clearly not fully embracing the huge opportunities to innovate that present around areas such as precision agriculture, traceability, robotics, biosecurity, sustainable production, functional foods and personalised foods. This is disappointing as in many ways this should be 'our-time'. The world is currently witnessing the 'biological revolution', with amazing discoveries in areas such as genetics, cell-biology, molecular biology, nanotechnology and food science. We need to be part of this; leaders not followers. It is time to take stock, to look carefully at how we are delivering the science and education that underpins our vital agri-foods industry. It is time for leadership and some bold moves.

In 1927, the Government wished to establish a college devoted to agricultural science and modelled on the great English colleges of that time. Professor William Riddet of the then Auckland University College and Professor Geoffrey Peren of Victoria University College decided that setting up two separate colleges in the North Island was counterproductive. Joining forces, they said, was the sensible option for New Zealand. It is a sentiment still valid today.

Paul Moughan holds the position of Distinguished Professor at Massey University and is co-director of the Riddet Institute, a New Zealand Centre of Research Excellence devoted to advanced science in food and nutrition.

Date: 31/07/2009

Type: Research

Categories: Any



A volcano blows its top at Massey University's Open Day.

Open Day starts with a bang

▶ VIDEO [Watch a video of the volcanic eruption demonstration.](#)

A 2.4m volcano exploding into the sky kicked off a record turnout for the Open Day at the Manawatu campus today.

The display, organised by the Institute of Natural Resources, was one of many that showcased the wide range of University programmes, facilities and research activities for up to 2000 visitors from secondary schools throughout New Zealand.

Campus events manager Anna Hamilton says 1500 had indicated they would come “but it was much bigger than that. It’s easily the biggest Open Day we’ve had”.

As well as informative talks throughout the day visitors were also be able to tour areas of the University, including the Wildlife Ward and the School of Aviation while bands entertained the crowds at lunch time.

Students were also able to get course information and tour the Halls of Residence.

Open Days will be held at the Wellington campus on August 28 and at the Albany campus on September 12.

Date: 05/08/2009

Type: University News

Categories: Open day Palmerston North; Palmerston North; Video Multimedia



A self-defence demonstration on concourse.



Students watch a game of robot soccer at the School of Engineering and Advanced Technology.

School pupils compete to solve economic woes

Teams from schools in Auckland and Wellington will attempt to help solve the country's economic woes during the inaugural ANZ Massey Economics Challenge at Albany campus next month.

Economics professor Anne de Bruin, one of the organisers, says the event has potential to help not only the pupils taking part, but also the national economy.

"The macroeconomics presentation is on *How can we protect the New Zealand economy from global recession?*, which is timely and will hopefully turn up some fresh, innovative ideas," Professor de Bruin says. "The microeconomics team quiz is also closely linked to the school curriculum, so it is highly relevant for all students."

The aim is to foster a greater interest in economics in secondary schools and support those with innovative ideas, as well as to establish closer links with educational organisations, the business community and policymakers.

Each of the teams is assigned a Massey student as a mentor, who will provide guidance and support before the challenge, and guide them around the campus. "It will be quite a buzz for our students and the school students to be part of it," says Professor de Bruin.

Judges of the macroeconomics presentation are financial writer and commentator Mary Holm, the Treasury's principal tax adviser, Norman Gemmell, and College of Business Pro Vice-Chancellor Professor Lawrence Rose.

Three senior lecturers from the University will judge the microeconomic challenge. Professor de Bruin says the entry of a team from Scots College in Wellington has prompted the organisers to extend the challenge next year to become a national event on all three Massey campuses.

There are still places available for schools wishing to enter this year's challenge. Register at: <http://econchallenge.massey.ac.nz/>

Date: 06/08/2009

Type: University News

Categories: College of Business



Professor Anne de Bruin

Revision of Intellectual Property Policy – Out for Consultation

The Intellectual Property Policy is currently under review and the proposed revised document has been to the Academic and Research Committee, Senior Leadership Team, Academic Committee and to Academic Board. The revision of this policy is to bring it further into line with the Road to 2020 and Massey's engagement with business/industry and the community and will be an opportunity to benefit the University and its staff and students.

The process to revise this policy also requires a wider consultation process and I will be visiting each campus twice in the last two weeks of August to address staff and get feedback. The reason for two visits is to allow those who are unable to attend the first session to hopefully be available to attend the second.

Both the current policy and the proposed revised policy are attached to this email and in addition the consultation document has been added to the Research page of the Policy Guide. Staff can find both documents under the 'Intellectual Property Policy' listing. Alternatively the following links will take staff straight to the PDF documents:

- [Intellectual Property Policy](#)
- [Draft Intellectual Property Policy – Out for consultation](#)

If you have any problems accessing these documents please contact my Executive Assistant, Robyn Knuth at r.i.knuth@massey.ac.nz or via telephone on extension 4999.

Some of the frequently asked questions that will be addressed in these sessions include:

- How and when can I benefit from commercialisation of IP I have been involved in creating?
- What happens if the University doesn't want to commercialise my IP?
- Can I participate as a director in a spin-off company from Massey?
- What is the situation with IP that relates to teaching materials, books, and works of art or music?
- Can I do consulting work through the University and (a) use income for research purposes (b) take taxed income?
- How can I manage my consulting work through the University with minimum delay and administrative complexity?
- What percentage of income from consulting and contract research does the University take to cover administrative overheads?
- Does the University provide professional indemnity insurance?
- How does Massey's IP policy compare with that of other universities in NZ?

Sessions will be held as follows:

Albany Campus

- Friday 21st August Time: 12 noon Room: Staff Lounge, Study Centre
- Friday 28th August Time: 3 p.m. Room: Staff Lounge, Study Centre

Please indicate your intention to attend one of the Albany Campus sessions by emailing Sharon McDougall at s.mcdougall1@massey.ac.nz

Manawatu Campus

- Thursday 20th August Time: 3:00 p.m. Room: Japan Lecture Theatre
- Thursday 27th August Time: 12 noon Room: Japan Lecture Theatre

Please indicate your intention to attend one of the Manawatu Campus sessions by emailing Robyn Knuth at r.knuth@massey.ac.nz

Wellington Campus

- Tuesday 18th August Time: 12 noon Room: 4C09
- Tuesday 25th August Time: 3:00 p.m. Room: 4C09

Please indicate your intention to attend one of the Wellington Campus sessions by emailing Maree Buutveld at m.buutveld@massey.ac.nz

Written submissions regarding the revisions to this policy can be forwarded to Robyn Knuth by Friday, 30th October 2009.

Thank you in advance for your participation in this process.

Professor Nigel Long
Assistant Vice-Chancellor (Research)

Date: 06/08/2009

Type: Internal Communication

Categories: Any



Bachelor of Business student Charlotte Irons and Air New Zealand corporate affairs manager Mark Street.

Benefits outweigh the risks of social media say PR specialists

Three communications and media industry specialists presented their views on the changing face of communication technology and its effects to more than 60 communication, journalism and marketing students at Albany campus yesterday.

Their message was that social media carries risks and can make or break a campaign, but these are outweighed by the benefits.

Websites such as YouTube, Facebook and Twitter are powerful forces in the battle to influence people but they can also be dangerous for individuals, who can render themselves vulnerable by posting personal information on them.



Bachelor of Communication student Courtney Edwards (right) and Megan Hopkins-Stone of Ports of Auckland.

Ports of Auckland communications adviser Megan Hopkins-Stone, Air New Zealand corporate affairs manager Mark Street and *Herald on Sunday* sports editor Paul Lewis all said that when hiring someone, in addition to the usual interview process, they would seek more information on a person through social media sites.

Ms Hopkins-Stone: "I think you have to be really careful with social media personally, as corporates are, and put up a respectable photograph, think about the content and make sure you've got the right security settings."

Mr Street related how Air New Zealand's "Nothing to Hide" advertising campaign featuring actors in body paint to look like staff and cabin crew vividly demonstrated the power of social media.

A news release about the campaign was ignored by the mainstream media but when the television ad and short documentary about its making was posted on YouTube, it was seen around the world.

"Our marketing guys spend a lot of time getting the right viral angle to get people to forward on something like this," Mr Street says. "We're also the largest New Zealand corporate on Twitter with 7000 followers, but you can come an absolute cropper with it when people don't ring your 0800 number [and] they Twitter instead."

The presentations were followed by questions from the students. It was arranged by Bachelor of Communication second-year student Courtney Edwards, supported by the Management and International Business Department.

Ms Edwards says she found it interesting and useful and felt others also enjoyed it. "I was watching people's faces and they were really animated, and there were lots of really good questions," she says.

The most important advice the trio gave students for getting into their industries included gaining as much work experience as possible while studying and being proactive.

"The best quality of a journalist or a PR person is stubbornness and being unwilling to giving up," said Paul Lewis. "This industry admires tenacity and, while that's not a foolproof approach, it might get your foot in the door or something published."

Date: 07/08/2009

Type: Research

Categories: College of Business

Lecture explores Anzac view of WWII

The ways in which New Zealand and Australia remember the World War II will be explored in a public lecture.

Centre for Defence Studies lecturer Dr John Moremon will cover “how the two nations bonded by the 'Anzac tradition' choose to remember, with a merging of fact and fiction, the central conflict of the 20th century”.

A graduate of the University of New England, Dr Moremon completed his doctorate in military history at the Australian Defence Force Academy (University of New South Wales), with a thesis on Australian Army logistics in New Guinea, 1942-43.

He has also worked as a military historian at the Australian War Memorial and Australian Department of Veterans' Affairs, defence researcher at the Australian Parliamentary Library, and tutor at the Australian National University.



Dr John Moremon

His research interests include Australian and Commonwealth military history and defence technology, logistics and personnel issues.

The lecture will be held in the Old Main Building Auditorium at the Manawatu campus at 3.30pm on Wednesday August 12. Refreshments will follow the lecture.

Please RSVP to P.J.Dolman@massey.ac.nz for catering purposes.

Date: 10/08/2009

Type: University News

Categories: College of Humanities & Social Sciences



The spider monkey regulates protein in the same way humans do, which may help explain the obesity epidemic.

Need for protein makes monkeys and humans overeat

A Massey scientist's study showing spider monkeys will overeat fat and carbohydrate-rich foods as a way of regulating protein intake has shed light on why humans become obese.

Nutritional ecologist Professor David Raubenheimer's just-published collaborative study with international colleagues found the Bolivian rainforest spider monkey regulates protein intake by eating greater quantities of low protein/high carbohydrate foods when protein-rich foods are not available.

"This is interesting because our experiments show that humans do the same," says Professor Raubenheimer from the University's Institute of Natural Sciences at Albany. The consequence is the current obesity epidemic.



Professor David Raubenheimer

That spider monkeys and humans share this tight protein regulation pattern may suggest a deep evolutionary origin for human susceptibility to obesity, he says. "It is the right response but in the wrong context – a mismatch between our biology and our modern environment."

He has dubbed the phenomenon the "protein leverage effect" and has mapped data showing the relative intake of protein, fat and carbohydrates consumed by the monkeys using the Geometric Framework – a mathematical framework he created to model nutrient intake of any species.

Professor Raubenheimer has been involved in a range of similar studies on other primates, as well as human subjects in Australia, the Philippines and Jamaica, to observe how the protein content of their diets influences energy intake.

The findings, published in the latest issue of the journal *Behavioural Ecology*, reinforce the theory that humans and other primates are physiologically predisposed to maintain a constant level of protein in their diets. But when the range of foods available to them is low in protein (yet high in fats and carbohydrates) they are compelled to eat greater quantities in order to maintain correct protein levels.

"Humans are predisposed towards diluting the protein in the modern diet through increased consumption of highly palatable foods rich in fats and carbohydrates, which leads to over-consumption of energy," the study's authors say.

Professor Raubenheimer says people end up consuming roughly the right levels of protein, but to do so end up eating too much fat and carbohydrate. One reason for that is that protein-rich foods are often more expensive.

Professor Raubenheimer has recently returned from Uganda where he studied the diet of several species of

Colobus monkeys as well as mountain gorillas as part of a larger comparative study to build up a broad picture of how primates in the wild regulate food intake.

He hopes these studies may contribute to the understanding of human obesity by providing information on how our nutritional environment – in other words the composition, quality and cost of foods available to people in food outlets and supermarkets – determines eating behaviour and health.

Date: 10/08/2009

Type: Research

Categories: College of Sciences; School of Veterinary Science



Dany Rassam accepts first prize from ASB Albany manager Norma Clark, and Massey University's Pamela von Hurst.

Sport science symposium produces multiple winners

Questions such as whether eye colour affects reaction times and whether listening to iPods helps or hinders endurance athletes were explored in a range of the sport science projects secondary school pupils submitted to a University symposium.

Pupils from across Auckland, from years 10-13, presented research in sport, wellness or health to the symposium at the Albany campus last week.

They were competing for a range of prizes sponsored by the ASB bank, food company Sanitarium, the Albany Students' Association and bicycle maker Avanti, including an \$800 bike voucher and study bursaries of up to \$3000.

Sport and exercise science senior lecturer Dr Ajmol Ali was delighted with the results. "The symposium allows students to show off their academic prowess – covering important topics for the well-being of New Zealanders," he said. "In doing so, they are practising very important life skills that will benefit them, not only for their current work at school, but also for the future."

ASB Albany Branch manager Norma Clark, who presented the prizes, said it was the fourth year the bank had been involved. "We see it as a nice crossover for the year 12 and 13 students, who are looking at continuing their studies at Massey," Mrs Clark said.

The year 13 winner was Dany Rassam from Rosmini College, with a project called "Analysis of the Stationary and Instep (Soccer) Kick". Mr Rassam received a \$3000 bursary and a \$250 prize from ASB. Hamish Poulsin from Kristin School was second and Robin Iskander from Rosmini College third.

First in year 12 was Erica Donald from Pinehurst School, with "Peppermint Pep Up" – a study on the effect of peppermint on performance. Second was Nick Jowsey from Long Bay College and Avalon Biddle of Pinehurst School was third.

For years 10 and 11, Joseph Windsor from Mt Roskill Grammar School won with his entry "Boys on Bikes", which also took out the Avanti prize for best research applied to cycling performance. Second was Georgia Phillimore of Pinehurst School and third was Elliot Crene of Rosmini College.

PRIZE WINNERS

Year 13 Winner School Prize

1st Place: Dany Rassam Rosmini College \$3000 bursary + \$250 ASB Prize

2nd Place: Hamish Poulsin Kristin School \$2000 bursary + \$250 ASB Prize

3rd Place: Robin Iskander Rosmini College \$1000 bursary

Year 12

1st Place: Erica Donald Pinehurst School
2nd Place: Nick Jowsey Long Bay College
3rd Place: Avalon Biddle Pinehurst School

Year 10 & 11

1st Place: Joseph Windsor Mt Roskill Grammar School
2nd Place: Georgia Phillimore Pinehurst School
3rd Place: Elliot Crene Rosmini College

Sports Risk Management Group Prize for Best Injury Prevention Project:
Wade Marsh, Glenfield College: "The Effect of Warm Up on Injury Prevention."
Avanti Prize for Best Research Applied to Cycling Performance:
Joseph Windsor, Mt Roskill Grammar School: "Boys on Bikes."

Date: 10/08/2009

Type: Awards and Appointments

Categories: College of Business

NZ school teams win international business challenge

Entrepreneurial school pupils who took part in the Global Enterprise Challenge at the Albany campus last month have taken out first and second places in the International Trade Challenge in Singapore.

The University was the host and principal sponsor of the Global Enterprise Challenge, organised by the Young Enterprise Trust. Staff with specialist business and scientific knowledge acted as mentors and advisers to the teams in that challenge, from which six pupils were chosen to represent New Zealand in three teams last week's FedEx Express-sponsored competition.

Teenage business brains Paul Minors of Rangitoto College, North Shore, and Charles Slogrove of Macleans College, Manukau, were the overall winners in Singapore, while Talman Madson of Long Bay College, North Shore, and Aimee Groom of Taradale College, Napier, were placed second.

A total of 42 secondary school pupils aged from 16 to 19 from Australia, Hong Kong, Korea, Malaysia, New Zealand, Singapore and Thailand took part in the competition, which aims to nurture entrepreneurial skills of young people in the Asia-Pacific region. The contestants had to develop a market entry strategy for exporting carpets to Egypt.

Ms Groom was part of the challenge team at Albany that came up with the idea for a bench-top food professor that mulched and pasteurised food leftovers then dehydrated them into a grain to feed livestock in Mozambique.

Albany campus regional chief executive Professor John Raine says he was delighted to hear of the success of the New Zealand teams in Singapore. "We are very proud of them, and of how we have contributed to their learning and success. It is these young people with their fresh, innovative ideas who will be the next business leaders and help build the economy in future," he says.

All of the participants in the Global Enterprise Challenge received scholarships worth \$1000 from the University's College of Business, and the winning team's members received \$2000 scholarships.

Date: 12/08/2009

Type: Awards and Appointments

Categories: Auckland; College of Business



John Raine, regional chief executive of the Albany campus.



The young albatross is prepared for an X-ray.

Albatross invasion at Wildlife Ward

 [Watch the 3 News item.](#)

Giant seabirds have taken over the University's Wildlife Health Centre with two albatrosses currently being treated.

The first, an adult wandering albatross, was discovered caught up in an electric fence in Tangimoana and has been treated over the past few weeks.

Wildlife vet Kerri Morgan says the bird had a large cut on the inside of its wing. "Luckily the cut missed all the blood vessels and nerves," she says. "We stitched it up and have kept it while it regained weight."

The bird, whose sex is unknown, will be released on Tuesday off the coast of Wellington.

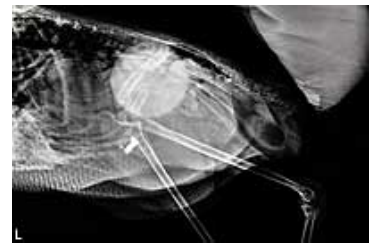
"Because of their size, albatrosses need either a cliff or a large wave to get enough lift, so weather permitting we'll release it next week."

Another albatross was brought into the ward last night. The eight-month-old northern royal albatross chick from Taiaroa Head on the Otago Peninsula was favouring one leg.

"We've conducted an x-ray this morning and confirmed he has a fractured femur," Ms Morgan says. "So he'll undergo surgery in the next day or so to insert pins to help it heal. We may then send him back to the colony to recover because he can be monitored by the staff down there."

Staff at the Royal Albatross Centre in Dunedin have reported the young chick's parents, who provide him with food for his first nine months, have been circling looking for him. If they leave before he gets back, he will have to be hand-fed there.

Having two albatrosses in the ward at one time is a first, Ms Morgan says. "We probably see about five or six of these birds a year, although it's been a while since we had one in."



*The x-ray shows a fracture femur.
[Click here for larger image.](#)*



Date: 13/08/2009

Type: Research



At the FINZ launch are (from left) the Riddet Institute's Distinguished Professor Paul Moughan, Bio Commerce Centre's Dean Tilyard, Massey University Vice-Chancellor Steve Maharey, AgResearch's Andy West, Prime Minister John Key, Fonterra's Jeremy Hill, Palmerston North Mayor Jono Naylor, Manawatu Mayor Ian McKelvie, Crop & Food's Peter Landon-Lane and Riddet Institute Professor Harjinder Singh.

Toast to food initiative

▶ **VIDEO** [Watch the NZ Herald item.](#)

▶ **AUDIO** [Listen to the Prime Minister's speech.](#)

Prime Minister John Key today officially launched Food Innovation New Zealand at Massey's Manawatu campus.

First he took time out to test a new beer brewed specially for his visit by a fourth-year technology student in the Institute of Food, Nutrition and Human Health.

Mr Key was taken with the brew, insisting that his cabinet colleagues Simon Power and David Carter join him and Vice-Chancellor Steve Maharey in a tippie. He downed half a glass of the dark, German-style wheat beer and joked that after 10 glasses he would have Mr Maharey, a former Labour cabinet minister, "voting National".

Later, during his speech at the opening, Mr Key commended Massey for being the first institution in his nine months as prime minister to serve him alcohol before 11am.

The Food Innovation NZ initiative is a collaboration between the University, AgResearch, Plant & Food Research, Fonterra, the Bio Commerce Centre, and the Riddet Institute (a government-funded Centre of Research Excellence hosted by Massey University), supported by the Palmerston North City and Manawatu District councils.

It aims to dramatically increase New Zealand's capacity in agri-food innovation and enable the industry to better perform in domestic and international markets. It is expected to add billions to the national economy by transforming exports from traditional commodities to high-value premium foods.

The food and beverage sector in New Zealand accounts for almost 50 per cent of land use and employs one in five people. Total export value has trebled in the past 17 years to \$22.9 billion. The aim is to double this figure over the next 10 years to more than \$40 billion.



Prime Minister John Key and Massey Vice-Chancellor Steve Maharey toast the launch of Food Innovation New Zealand, a collaboration engineered to boost New Zealand's economy by expanding the agri-food industry.



Prime Minister John Key

Central to the approach is collaboration among the country's leaders in agri-food. The partnership represents a globally significant collective of food innovation capability – more than 600 academic, research, technical and commercial staff members and nearly as many undergraduate and postgraduate students. FINZ is the largest collaboration of food innovation experts in the Southern Hemisphere.



Mr Maharey said it offered an opportunity for the step change New Zealand needed.

“There is a worldwide shortage of food and we can do more as a country to meet these global needs, at the same time bringing much-needed overseas funds into New Zealand. So today is about how New Zealand can assist to produce more food of a higher quality and value and contribute to feeding the world in a sustainable way.

“While previously there have been pockets of outstanding research, we now aim to share our capability to produce even better results and to develop the high-value products we need to generate new income for New Zealand.

“Further potential exists in taking our research to the world, enhancing New Zealand's reputation as an innovative nation able to add value to the world's biggest food producers and win a greater share of their research funding.

“We know that in order to generate the most added value, we need to draw upon the best science has to offer. The joining together of agri-foods leaders, with support from both central and regional government, will provide an exciting platform that has already gained international attention,” Mr Maharey says.

Today also sees the announcement of an agreement between Massey University and Wageningen University, a key player in Wageningen Food Valley, and the largest agri-food cluster in the world. Riddet Institute co-director and Massey University Distinguished Professor Paul Moughan, who helped broker the deal, says the goal of the partnership is to reduce the barriers to increasing global food production.

“We are beginning a major international project built around the two universities' expertise in protein. Only through science and technology can global food production be lifted.”

The agreement demonstrates the potential for FINZ, as the Wageningen Food Valley in the Netherlands provides a model for successful agri-food collaborations worldwide. Mr Maharey says building a close alliance with Food Valley and sharing knowledge and resources will help FINZ take the lead in the Southern Hemisphere.

“Following on from today's launch, FINZ will market New Zealand food innovation in science, technology and education to both domestic and international markets. There is no question that it will lift the profile of New Zealand's food innovation capability and infrastructure. At the same time we'll also be working at the coalface to support domestic companies keen to grow internationally.

“The key benefit to New Zealand, however, will be the value FINZ adds to our traditional primary produce, with an ambition to increase total food and beverage export returns to more than \$40 billion.”

Date: 13/08/2009

Type: University News

Categories: Conference/Seminar; Explore - Agriculture/Horticulture; Video Multimedia

History, forgiveness and the treaty in public lecture

Treaty settlements can be a mixed blessing, but New Zealand society would be worse off without them, says former Governor-General and Anglican Church Archbishop Sir Paul Reeves.

At the Albany campus yesterday Sir Paul gave the third of five public lectures in the Chancellor's Lecture Series.

He discussed changes in the way New Zealand's race relations have shifted over time and the Treaty of Waitangi's contemporary significance in healing grievances in his lecture titled Don't Fence Me In.

The full speech can be read here:

<https://www.massey.ac.nz/massey/fms//Massey%20News/2009/08/docs/sir-paul-reeves-speech.pdf>



Sir Paul Reeves

Date: 13/08/2009

Type: University News

Categories: Auckland



Associate Professor Peter Snell with University Wellington regional chief executive Professor Andrea McIlroy.

Gardening tips from track legend

About 80 pupils, parents and teachers of Sacred Heart Primary School in Petone stayed behind after the bell yesterday to hear gardening tips from Olympic athletics legend Associate Professor Peter Snell.

Dr Snell, who is involved in the Ka Pai Kai initiative the University is running at Sacred Heart Primary School, talked about his garden in Dallas, Texas, where it is too hot to grow lettuce. "I grow tomatoes and herbs and pineapple guavas [feijoas] all in pots," he said.

After presenting the school with tools for the garden, the University's Wellington regional chief executive, Professor Andrea McIlroy, shared some of her early gardening memories. "We grew carrots and radishes. Tomatoes were too hard."

Dr Snell was awarded an honorary Doctorate of Science by the University in 2007 and this was his second visit to the school. He holds an honorary position with Te Pūmanawa Hauora – the University's Research Centre for Māori Health and Development – as Associate Professor of Exercise Science and has been involved as a research collaborator and supervisor of doctoral students.

Te Pūmanawa Hauora director Professor Cunningham says the garden initiative is a learning tool and an opportunity for the pupils to have experience working in a garden. The objectives are to improve learning and choices for good nutrition, to improve physical activity programmes and participation, and to increase access to tertiary education for Māori, Pacific and all students by active University partnerships at primary school level.

Dr Snell is an associate professor at the University of Texas Southwestern Medical Centre, and has a Bachelor of Science in human performance from the University of California at Davis and a PhD in exercise physiology from Washington State University. He is a three-time Olympic gold medallist (800m at Rome, 1960; 800m and 1500m, Tokyo, 1964) and breaker of multiple world records, one of which (for the mile on a grass track) still stands.

While back in New Zealand he will also promote Massey's Peter Snell Doctoral Scholarships in Public Health and Exercise Science. The scholarships support research aimed at keeping New Zealanders healthy and provide payment of doctoral fees and an annual stipend of \$25,000.

Tomorrow in Wellington he will receive a knighthood.

Date: 13/08/2009

Type: Awards and Appointments

Categories: College of Sciences; School of Health Sciences; Wellington

Innovation and excellence in teaching funding announced

Assistant Vice-Chancellor (Academic and Open Learning) Professor Ingrid Day is delighted to announce the successful projects funded through the 2009 Fund for Innovation and Excellence in Teaching (FIET) round and congratulates the [successful applicants](#).

In making the announcement, Professor Day echoes the FIET selection committee's positive comments about the impressive quality and innovative nature of the projects, and is pleased to see that there were successful applicants from all colleges and campuses. She looks forward to receiving reports of the successful outcomes achieved through the projects.

Date: 14/08/2009

Type: Internal Communication

Categories: Any

Delegation explorers Indian opportunities

Riddet Institute co-director Professor Harjinder Singh has returned from India with where he was a member of a Ministry of Research, Science and Technology delegation.

The team's objective was to better understand India's science capabilities and build relationships with key people in agriculture.

India has been on a major innovation drive, recently announcing a target of two percent of GDP to be spent on research and science.

Professor Singh says India has large potential for meaningful research collaboration with New Zealand “particularly in the biological and food sciences where New Zealand has strong expertise. Key areas for this collaboration could include: food processing, supply chain and post harvest management practices and technology, food wastage and novel food materials”.

In addition, India has a large number of high quality universities and research institutes, so it is a potential source of future post-docs and researchers.

Date: 14/08/2009

Type: Internal Communication

Categories: Any

US scientists help out more NZ researchers

Wellington, July 31; NZ Press Association

Helping out NZ scientists by funding the sequencing of the genome of Dothistroma, the fungus that causes red band pine needle disease - a serious problem in pinus radiata.

American researchers are giving a helping hand to another band of New Zealand scientists - this time in the forestry sector.

The US Department of Energy's joint genome institute (JGI) is already paying for the sequencing of DNA from microbes in the forestomach (rumen) of livestock animals - a big help to AgResearch scientists Christina Moon and Graeme Attwood in their work to cut emissions of key greenhouse gases.

Now the JGI is helping out New Zealand scientists by funding the sequencing of the genome of Dothistroma, the fungus that causes red band pine needle disease - a serious problem in pinus radiata.

Massey University scientist Dr Rosie Bradshaw said she was part of a northern hemisphere team working on the disease, and the DNA sequencing will boost knowledge of the fungus. "Red band disease is an economically important disease of pine species in New Zealand and around the world," she said.

It caused damage ranging from reduced growth due to needle loss, through to tree death. In some wetter parts of New Zealand it was a particular problem and foresters grow seeds from cultivars which have been identified as being resistant to the disease.

"Having access to the sequence of Dothistroma will allow us to identify the key genetic factors involved in red band disease and eventually lead to improved disease management." said Dr Bradshaw.

Red band pine needle disease was becoming more of a problem, especially in the northern hemisphere, where climate change had brought an increased threat to North American forests.

Pine species are considered an important potential source of biofuels such as ethanol.

Dr Bradshaw leads a Dothistroma research programme at Massey University, and the sequencing will include a New Zealand Dothistroma strain.

In future it will be possible to make comparative studies between Dothistroma and other related disease-causing fungi to identify genes involved in plant disease.

Date: 14/08/2009

Type: Internal Communication

Categories: Any

International appointment for Massey Researcher

Professor Steve La Grow from the School of Health and Social Services was elected co-chair of the International Mobility Conference's International Organizing Committee (IMC/IOC) at its last meeting in July.

He has served as the representative of the World Blind Union on the IOC since 1998.

The International Mobility Conference (IMC) is the most prestigious conference in the field of orientation and mobility of the blind and visually impaired in the world.

IMCs have been held in Germany, France, Austria, Israel, the Netherlands, Spain, Australia, Norway, the USA, England, South Africa and Hong Kong. The next IMC will be held in Palmerston North in February 2012.



Professor Steve La Grow

This conference will be jointly hosted by the School of Health and Social Services, the Royal New Zealand Foundation of the Blind, Vision Australia and the Kairanga Lions Club. Professor La Grow will chair the host committee.

Date: 14/08/2009

Type: Internal Communication

Categories: College of Humanities & Social Sciences

Lecture addresses postharvest opportunity

 [Watch the lecture](#)

The opportunities for postharvest science to contribute to the economy will be explored in a lecture hosted by Massey Agriculture.

Professor in Food Postharvest Technology Julian Heyes, from the Institute of Food, Nutrition and Human Health, will give the lecture entitled Postharvest for Life. Professor Heyes has spent 20 years working in the field of postharvest science. He has strong views on the relevance of his discipline to New Zealand's export-led growth through the delivery of high-value, knowledge-embedded fresh products with attributes that are desired by affluent consumers.



“The choice of appropriate postharvest technologies influences everything from the value of the product for human health to its carbon footprint,” he says. “Too often agricultural aid has ignored the key postharvest questions: who wants to buy your products and how will you get the products to them in appropriate condition? This talk will offer a personal view of the opportunities for postharvest science to contribute to New Zealand's economic wellbeing and global human development.”

The lecture will be held in the AgHort Lecture Block at the Manawatu campus at 5.15pm on Thursday, August 20.

Date: 17/08/2009

Type: University News

Categories: College of Sciences; Palmerston North; Video Multimedia



Successful release of albatross

One of the two albatrosses being cared for at the University's Wildlife Ward was successfully released on Friday.

The giant seabird, which had been treated for a large cut to its wing, was set down in the sea off the coast of Foxton.

Wildlife vets Kerri Morgan and Micah Jensen accompanied the bird with the Manawatu Coastguard about 5km off the coast, in perfect conditions.

The wandering albatross was discovered caught up in an electric fence in Tangimoana and has been treated over the past few weeks.

Ms Morgan says the bird had a large cut on the inside of its wing. "Luckily the cut missed all the blood vessels and nerves," she says. "We stitched it up and kept it while it regained weight."

Ms Morgan watched nervously as the bird swam away towards the horizon, but says it looked in good shape. "To get airborne it will wait until there's a good swell to get some lift."

A second albatross is still in the ward, recovering from surgery to repair a broken leg. The eight-month-old northern royal albatross chick is from the breeding colony at Taiaroa Head on the Otago Peninsula.

It is hoped that bird can be returned to its home later this week.

Date: 17/08/2009

Type: Research

Categories: College of Sciences; School of Veterinary Science



Collective bargaining update

Representatives from New Zealand's eight universities and six unions that have members among the New Zealand Universities resumed collective bargaining in Wellington today.

In May the unions notified Massey that they wished to begin bargaining for two multi-employer collective employment agreements, one intended to cover academic staff at all eight universities and one for general staff.

The Vice-Chancellors of Auckland, AUT, Canterbury, Lincoln, Otago, Victoria, Waikato and Massey universities are the intended employer parties. The unions involved are the Tertiary Education Union, the Public Service Association, the Building and Trades Union, the Engineering, Printing and Manufacturing Union, the Amalgamated Workers Union, and the Tertiary Institutes Allied Staff Association.

Representatives first met for the purposes of collective bargaining discussions for two days last month and intend to continue talks today and tomorrow.

The Massey University Vice-Chancellor, Steve Maharey, is being represented at the talks by Assistant Vice-Chancellor (People and Organisational Development) Alan Davis and Employment Relations Manager Angela van Welie.

Date: 19/08/2009

Type: Internal Communication

Categories: Any



Vice-Chancellor Steve Maharey and Assistant Vice-Chancellor (Māori and Pasifika) Professor Mason Durie

Northland visit to discuss synergies and educational need

Vice-Chancellor Steve Maharey will spend three days visiting Tai Tokerau (Northland) educators, politicians, business leaders and iwi to hear how the University can support the region educationally and through research.

Mr Maharey says it has been a priority to meet people from the region face-to-face and talk with them about the role Massey can play in their plans for the future. "Our Albany campus makes us the nearest University to Northland. We want to find out from the local people how we can better meet their needs and also let them know what we have to offer."

With Mr Maharey will be three members of his senior leadership team: Assistant Vice-Chancellor (Māori and Pasifika) Professor Mason Durie, Assistant Vice-Chancellor (External Relations) Sue Foley and Albany campus regional chief executive Professor John Raine.

Professor Durie says the main aim is to listen to the needs of the people in the Tai Tokerau (Northland) region. "We want to find out about the research and education plans the region has and see how we can align our programmes and research to support these."

The visit begins on Monday at NorthTec in Whāngarei, where Professor Durie will deliver a presentation on health horizons.

On Tuesday they will meet Te Rūnanga o Ngā Puhī Nui Tonu in Kaikohe, followed by meetings with iwi and business people in Whāngarei. On Wednesday, the visit will conclude with a meeting with Whāngarei District Mayor Stan Semenoff.

Massey University has more than 35,000 students, with campuses at Albany, Manawatu and Wellington. It has the largest extramural (distance learning) programme of all New Zealand universities. It also has the largest number of Māori students (more than 3000). It is one of only three New Zealand universities with more than 1000 currently enrolled doctoral students, 83 of whom are Māori. Among its defining features, it is a world-leader in agri-foods, business and innovation, creative arts and design.

Date: 21/08/2009

Type: University News

Categories: Auckland; Maori; Uni News; VC Bulletin; Vice-Chancellor



Wildlife vet Kerri Morgan and Conservation Department staff Lyndon Perriman and Colin Facer feed the bird.

Injured albatross taken home to recuperate

 [Watch the Channel 9 item](#)

A northern royal albatross was returned to Taiaroa Head on the Otago Peninsula today after being treated for a broken leg at Massey University's wildlife ward.

Air New Zealand flew the albatross and Massey wildlife vet Kerri Morgan from Palmerston North to Dunedin.

The young male albatross was brought to the ward, on the Manawatu campus, a week ago after Conservation Department staff noticed it favouring the leg.

X-rays showed the bird had a fractured femur. "Surgery was performed to insert pins into its leg, but we felt it best for him to recover at home, where he could be outside, so we've brought him back to Dunedin," Ms Morgan says. "He still needs food and medication every day. We'll come back in about five weeks to check the bone has healed and take out the pins."

In the meantime the department's head ranger at Taiaroa, Lyndon Perriman, and his team will care for the albatross, which has yet to make its first flight. "It's near the end of the breeding season," Mr Perriman says. "We're usually only having to feed the odd bird that may have lost a parent at sea."

Over the next month the bird will gain strength and exercise its wings, readying itself for its first flight, so it is a crucial time for its development, he says.

Date: 21/08/2009

Type: University News

Categories: College of Sciences; School of Veterinary Science; Video Multimedia; Wildlife Ward



The young albatross gets acclimatised to being home at Taiaroa Head.

Academic Staff promotions 2009 - Review of Decision

Decisions on Academic Staff Promotion Applications up to the level of Associate Professor have now been advised.

Academic staff who wish to seek a review of the decision may only do so on procedural grounds. Such requests must be detailed in writing and must clearly identify any matters of procedure that the applicant wants the Committee to review.

Written requests are to be forwarded to the Deputy Director – Human Resources by 4.00 pm by Friday, 2 October 2009. Please note that requests received after this date cannot be accepted.

Academic staff who wish to apply for a review are advised to consult with their Head of Department/Institute/School and Pro Vice-Chancellor in the first instance.

Independent Observers were appointed to most College Promotions Committees and a copy of their report for the relevant College Promotions Committee is available to academic staff in that College from either the Pro Vice-Chancellor's Office or the TEU Branch Office, Manawatu Campus.

Date: 25/08/2009

Type: Internal Communication

Categories: Any

Record interest expected for Open Day

Massey's Wellington campus is gearing up for record numbers of visitors for its Open Day this Friday as national demand for university enrolment continues to grow.

The University's Manawatu campus had its biggest-ever Open Day earlier this month, with prospective students coming from throughout New Zealand. The economic downturn is driving up enrolments faster than expected as job numbers shrink.

Massey is noticing enrolments are up both from school leavers and mature students either wanting to retrain after losing work or up-skill part time or extramurally while working.

At the end of last month overall student numbers were up 5 per cent on the same time last year to 35,240, while the Wellington campus has had a 12 per cent increase in students to 4500.

At least 1500 visitors are expected on Friday to find out more about the programmes offered. Four of the University's five colleges have courses at Wellington - Business, Creative Arts, Humanities and Social Sciences, and Sciences.

Vice-Chancellor Steve Maharey says Open Day gives prospective students the opportunity to experience first-hand the exciting and innovative things that happen at Massey every day. "Here in Wellington, masterpieces are crafted in our Schools of Design, Fine Arts and Music at the same campus that creates midwives, nurses and leading business researchers."

Open Day highlights will include lectures on the designer's and engineer's role in building the Hulme Supercar, presentations from staff in departments including nursing and exercise science and Vex robotic displays.

Wellington regional chief executive Professor Andrea McIlroy says a major benefit is the campus' proximity to the central city and easy access to a wide range of cultural, sporting, entertainment and leisure activities. "Open Day is our way of introducing you to the possibilities for your future education and careers," Professor McIlroy says. "Our staff and students are available to discuss your interests, academic programmes, potential careers and student life."

There will be entertainment as well as information, with art competitions and live music. Guided tours, including rides between different campus sites on quadricycles, will also be a feature of the day with activities running from 8.30am till 3.30pm.

Date: 26/08/2009

Type: University News

Categories: Open day Wellington; Video Multimedia



Leading military historian searching for letters from Gallipoli

 [Listen to the Radio NZ item.](#)

In April 1915, the men of the Australian and New Zealand Army Corps landed at Gallipoli to engage in a battle that would shape the culture of both nations for decades to come.

Now, leading military historian Professor Glyn Harper is seeking to recover the experience of ordinary New Zealand soldiers by editing the first collection of letters from Gallipoli.

"Seeing the Gallipoli campaign through their eyes as the soldiers described it in their letters home reveals a great deal about this campaign," Professor Harper says. "The letters tell us much about key events, like the landing and the seizure of Chunuk Bair in August 1915, and the terrible living conditions they had to endure."

Professor Harper is the director of the Centre for Defence Studies and Professor of War Studies.

As well as working through letters already in New Zealand archives, he is keen to hear from people who hold letters from soldiers who served at Gallipoli.

"This is an opportunity to deepen our understanding of these crucial events by hearing from the soldiers on the ground."

Those who contribute letters chosen to feature in the book will receive a free copy of the publication and will be invited to attend its eventual launch. Professor Harper will also provide advice on how these letters should be properly stored to avoid damage and on appropriate archives in which to deposit the original copies, should such advice be wanted.

Letters from Gallipoli will be published by Auckland University Press in 2011, commemorating the 95th anniversary of the ending of the Gallipoli campaign.

Date: 28/08/2009

Type: Research

Categories: College of Humanities & Social Sciences; Video Multimedia



Professor Glyn Harper

New Hol at INR

Professor Peter Kemp has been appointed as the new Head of the Institute of Natural Resources.

Pro Vice-Chancellor of the College of Science Professor Robert Anderson says he both congratulated Professor Kemp on his appointment and acknowledge the exemplary way in which he discharged the responsibilities as Acting Head of Institute during recent months.

Professor Kemp is a specialist in pasture science, with research interests including silvopastoral systems, ecophysiology of plants, perennial forages and browse trees. He has also worked on hill pasture ecology and evaluation of pasture species. He was one of four key agri-food speakers at the Riverside Farm open day hosted by the University last month.

Date: 28/08/2009

Type: Internal Communication

Categories: Any



Dr Mike Joy

Award for University Ecologist

▶ VIDEO Watch the recent *Campbell Live* items on [cattle pollution](#) and [whitebait threat](#).

Dr Mike Joy has been awarded an Ecology in Action award by the New Zealand Ecological Society.

The award, given annually, recognises his outstanding achievement in the practical application of ecology in New Zealand.

Dr Joy, a senior lecturer in ecology in the Institute of Natural Resources research focuses on modelling and predicting the biology of freshwater ecosystems.

Professor Doug Armstrong, who nominated him for the award, says Dr Joy has made a tremendous commitment to conservation advocacy via public talks, newspaper articles, radio and television interviews, and letters to politicians.

"Furthermore, because Mike's advocacy runs counter to the interests of resource users, and because he has been prepared to criticise government bodies, he has frequently been subject to undermining and abuse, so has presumably paid an emotional cost for his efforts as well as a financial one."

Society spokesperson Shona Myers says Dr Joy is one of the more rare scientists who is a good communicator and advocate, who can get the message out about the importance of the indigenous biodiversity and the importance of protecting and restoring it.

"These messages are very important to communicate to the public and decision makers given the dramatic decline that biodiversity is showing nationally and internationally, due to impacts of human degradation, habitat loss and introduced pests."

Date: 28/08/2009

Type: Awards and Appointments

Categories: College of Sciences; Video Multimedia

Professor Singh on Indian science delegation

Riddet Institute co-director Professor Harjinder Singh has just returned from India, where he was a member of a five-person Ministry of Research Science and Technology delegation whose objectives were to better understand India's science capabilities and build relationships with key people in agriculture.

India has been on a major innovation drive, recently announcing a target of 2 per cent of GDP to be spent on research and science.

"India has large potential for meaningful research collaboration with New Zealand, particularly in the biological and food sciences where New Zealand has strong expertise,"

Professor Singh says. "Key areas for this collaboration could include: food processing, supply chain and post harvest management practices and technology, food wastage and novel food materials."

In addition, India has a large number of high quality universities and research institutes, so it is a potential source

Date: 28/08/2009

Type: Internal Communication

Categories: Any



PhD student Carlene Starck using the electron microscope.

Young scientist gives hope to sufferers

PhD student Carlene Starck's research into a debilitating disease has been honoured at this year's MacDiarmid Young Scientist of the Year Awards.

Ms Starck, who studies structural biochemistry at the Manawatu campus, has won the Advancing Human Health and Wellbeing category of the awards for research into the role of protein misfolding in human disease.

[Two other Massey students were finalists for awards.](#)

Ms Starck's focus has been on the myostatin precursor protein, the early, immature form of myostatin that inhibits excess muscle growth in humans. Proteins need to fold into their correct three-dimensional structure to function properly. Ms Starck says misfolding can be genetic but may also be caused by stresses such as pollution and a bad diet as cells cannot function properly when overwhelmed with toxins.

Her research shows that the myostatin precursor protein could be a factor in the development of sporadic inclusion body myositis (sIBM), a disease that leads to progressive muscle wasting and weakness.

"The findings add weight to the theory that proteins can misfold if they have the conditions to do so, which means that the environment and our diets are likely to play a big role," Ms Starck says. "As well as bringing us one step closer to a cure for sIBM, the research highlights the fact that we may have some ability to prevent the disease through a better lifestyle."

Ms Starck's research is supported by the Neuromuscular Alliance of New Zealand, giving her interaction with people who have muscle wastage disorders and their families. "One of the most rewarding parts of my work is the knowledge that these people consider me a hope for answers and treatments for their debilitating disorders. My research brings together my passion for science and my passion for helping people."

Assistant Vice-Chancellor (Research) Professor Nigel Long says the award is a superb achievement. "It's fantastic to see Carlene's exceptional work acknowledged in this manner," he says. "Massey University supports many young scientists who are making a real difference in the world, and Carlene is one of them."

The MacDiarmid Awards are presented by the Foundation for Research, Science and Technology. Ms Starck receives \$5000 for winning the Advancing Human Health and Wellbeing category, which is sponsored by the Health Research Council of New Zealand.

Massey University is a gold sponsor of the MacDiarmid Awards, this year supporting the Adding Value to Nature award, won by Richard Espley of Plant and Food Research in Auckland.



PhD student Carlene Starck



Vice-Chancellor Steve Maharey says sponsoring the Adding Value to Nature award was a natural choice for Massey, with its established research and teaching capability in agriculture, biotechnology and energy.



"We are proud to support the MacDiarmid awards and congratulations to Richard Espley - a great example of the contribution young scientists can make."

Two other Massey PhD students were finalists in the awards

Massey University sponsored the Adding Value to Nature category which was won by Dr Richard Espley, pictured here with Massey Vice-Chancellor Steve Maharey.

Christopher Rodley: Finalist in the Advancing Human Health and Wellbeing category.

Christopher Rodley (Ngati Koata) is completing his PhD in genetics and biochemistry at the Albany campus.

He is mapping the DNA architecture inside cells, researching how the 3D organisation of DNA in the cell nucleus affects the switching on or off of genes, providing a better understanding of the regulation of genetic material. The result is improved knowledge of how human diseases develop and progress, and the study could eventually be used to help design novel drug therapies.



Christopher Rodley

Jenna Gallie: Finalist in the Understanding Planet Earth category.

Jenna Gallie is a PhD student at the New Zealand Institute of Advanced Study at the Albany campus. Through experiments, she has investigated the evolutionary response of experimental populations to fluctuating environments. Her work has shown that even the simplest of organisms can develop seemingly complex strategies for survival. Her findings have implications that are widely applicable, particularly in the context of emerging infectious diseases.



Jenna Gallie

Date: 28/08/2009

Type: Awards and Appointments

Categories: College of Sciences; Research



When Andrew Jackson (left) and Andrew Waite (right).

Business graduates open campus bar

When Andrew Jackson and Andrew Waite started their Bachelor of Business degrees at the University's Albany campus, neither of them really imagined that a plan they hatched there would come to fruition more than 10 years later.

But the pair have made their vision into a reality, turning an old car park into a campus bar where students, staff and visitors meet and mingle, play pool, listen to a jukebox, and dance to DJ sounds by night.

The entrepreneurial pair are joint owners of The Ferguson Bar, which with the support of the University opened on campus in February, as well as The Saint and restaurant Flax in nearby Browns Bay. Waite, who manages The Ferguson Bar, describes himself as the more practical partner, and Jackson as the strategist. While studying tourism and marketing at Albany, Waite was student union executive member and also managed the then campus bar, Scholars.

"It's that experience that has shaped me - I got a lot out of University by putting a lot into things as well as study. I love hospitality and now we get to provide a really good student service. The students are a great group of people - they're a fantastic bunch, intelligent, energetic, enthusiastic and passionate. They're also likely to be the future leaders of New Zealand," he says.

Prior to going into partnership with Jackson, Waite - now 34 - had been with DB Breweries for six years, starting in their call centre and working his way up the ranks to key account and sales management roles. As for Jackson, he had several small businesses going even when he was still a student, and quickly discovered after graduating that working for other people was not his thing. His first job was sales representative for Neat Feet, but by 24 he had bought the company out with two others who worked there. They built the business up and took it global before Jackson sold out about four years ago.

"I guess if you don't like being told what to do or working 9am to 5pm, this is what you do instead. I think you've just got to be driven and have a healthy ambition to do your own thing. Once you're comfortable with the risks, you get some great returns," says Jackson.

While developing Neat Feet the now 30-year-old also set up a product broking business to supermarkets, which he still has, largely supplying pharmaceuticals. Jackson also has a mid-market merger and acquisition business called CDI Global with two partners in Australia. He admits though that it has not all been plain sailing with his enterprises. Import and currency trading businesses have gone belly up along the way, but that is something Jackson is philosophical about: "You either don't take the risk at all or quit, or you use your skills make it work," he says.

Date: 30/08/2009

Type: Features

Categories: Alumni



Warren Maxwell – Photographs: Mark Coote.

Family man's musical roots at Massey

At school he says he was a “geek” who played the recorder, Now, Warren Maxwell is leader of the psychedelic blues quartet Little Bushman. Lana Simmons-Donaldson meets the man widely recognised as the creative genius heavily responsible for the award-winning success of bands TrinityRoots and Fat Freddy’s Drop.

At the New Zealand School of Music at Massey’s Wellington campus teaching staff greet musician Warren Maxwell with hugs like a favourite member of the family. Maxwell has had a 20-year association with the school, and met all of the members of the bands he has played with, while they were either studying or teaching at Massey.

“Massey has been the catalyst for us. Without a doubt if I hadn’t come to Wellington and studied music and jazz I wouldn’t have met these people. Maybe I’ll come back to study or teach in the future.” For the moment though he still enjoys playing and being hands-on.

Little Bushman is distinctly different from his reggae roots. “I feel blessed to be playing with these dudes, they are the most professional and equally talented group I have ever played with. You start out in your early 20s, there’s debauchery every night, dramas on the road. Now that we have all got our OEs out of our systems and got kids, we’re more grounded.”

Maxwell was born in Whangarei in 1970, a long way away from his mother’s Tūhoe whānau in the eastern Bay of Plenty. His late father was of Scottish descent and comes from a lineage of lumberjacks. Music however, was part of his upbringing. “It was always around, we always had parties. Music engaged you, and I had a realisation that music made everyone happy.

“I had this small town boyhood dream of being a musician. Since I was six years old I played guitar and recorder – recorder leads on to the sax. I was a real geek. I wasn’t really sporty or physical, I was quite skinny and more academic.” Maxwell left Whangarei Boys High School at the age of 15 before completing School Certificate to take up a carpentry apprenticeship he finished when he was 18. “The work dried up, I wasn’t a very good builder, I apply myself a lot more now to anything I do, I do everything with passion.”

Maxwell moved to Wellington in 1989 in search of work after being on the dole in Whangarei and found a job within a day. He pumped gas at a petrol station for 18 months until, ‘my mate Willie saw an ad in the paper about the foundation jazz course in 1990. Back then, you just turned up and they took everyone. It was the first one [course] full of 20 dreamers”.

Then, the Music Conservatorium was located at the former Fever Hospital, nestled into the South Western side of Wellington’s Mount Victoria up Alexandra Road. Maxwell completed his exams for the foundation course and went on to complete a diploma course.

“I got through my first year not applying myself as much as I could have. I found in the second year the rest of the class had advanced away. The first year was about social standing, working out how you fit in, the second year you start working because otherwise you are going to get kicked out.

“The third year you apply what you have learnt to your practice. That’s when I started thinking about who I was, and writing composition based on tikanga [protocol], using kapa haka beats, looking at who I was through the music.”



When Maxwell finished his diploma he became a founding member, guitarist and lead singer of TrinityRoots, the band released their debut EP in October 2000 it sold more than 3000 copies. Their debut album True was released in 2002, and Home Land and Sea in 2004. Both albums have gone Platinum selling more than 15,000 units each. The band separated in 2005 to pursue other projects.

Maxwell returned to Massey as a tutor of the foundation course and completed his Bachelor of Jazz in 2007. Fat Freddy's Drop was his next musical adventure as saxophonist with a Pacific reggae sound.

He is now leader of Little Bushman and writes, sings, and plays electric keyboards. "I was looking for a different direction, I'd been doing the roots reggae thing for six years and became fascinated with John Coltrane, Jimmy Hendrix, Pink Floyd, the whole late 60s, the Beatles, early David Bowie. 'Bushy' was a great opportunity, I needed to go in another musical direction."

For the past 10 years Maxwell has made a career out of music, his advice to others is: "to embrace every single day and utilise every single day, work hard and be unique, don't follow trends, embrace who you are as a person".

A two-acre section in Featherston is home base now, which he shares with his partner-manager, and his two children, his mum lives in the granny flat across the paddock from the horse and chickens. His studio is on the property too.

A typical week begins on Monday and ends on Friday and consists of getting the kids sorted to day care and grandma, followed by 10- 4pm working in the studio. "Everything revolves around the kids." When the band has gigs or is on tour then it's slightly different. "Monday to Wednesday at home, on the road Thursday to Sunday. It's important to have routines with the family and its good for musicians as well."

When he leaves the Massey campus Maxwell heads off to a meeting with another NZ School of Music luminary, John Psathas. The pair are working on a project that somehow epitomises the collaborative nature of all Maxwell's work: A concert involving the New Zealand Symphony Orchestra and Little Bushman in the Wellington Town Hall in October.

Date: 30/08/2009

Type: Features

Categories: Alumni



Robyn and Brian Bargh – Photographs: Mark Coote.

Huia taking on the world of indigenous publishing

Lana Simmons-Donaldson meets Robyn and Brian Bargh, the Wellington-based publishers who have published more than 150 books by Māori authors in just two decades.

Walking in the doors of Huia Publishers in the heart of the public service precinct in Wellington is more like visiting friends at home than a business meeting.

Huia headquarters is a two-storey Victorian villa in Pipitea St, Thorndon, with double sash windows, native timber joinery and a large Moreton Bay Fig tree outside – part of the stark contrast between historic homes, churches, pubs and Parliament, and the modern high-rise offices, apartments, courts and shops that make the suburb so fascinating.

Co-founders Robyn and Brian Bargh established the business in 1991. They met as students at Massey 16 years earlier and married the same year. In recent years Huia has branched into publishing Pasifika writers and subjects, and the company's vision is definitely global: They aim to be the world's leading indigenous publisher. The company is one of a handful of independent commercial publishers in the country and has a strongly indigenous focus.

In the past two decades it has published more than 150 books largely about Māori or by Māori authors, including Hirini Moko Mead, Keri Hulme, James George, Briar Grace-Smith, Professor Mason Durie, Maria Bargh (Robyn and Brian's daughter) and, most recently, Massey researcher and student Malcolm Mulholland.

Mr Mulholland, whose book about the history of Māori rugby, *Beneath the Māori Moon* was published in March, says Huia is a very supportive and family-friendly business, understanding of the personal circumstances of writers. "It's really good to deal with a Māori kaupapa focused organisation that is very focused on delivering a high quality product for Māori."

When they met in 1974, Brian was completing a Master of Agricultural Science and Robyn a Bachelor of Arts. She had trained as a teacher in Hamilton, and he had worked in Australia after graduating with a Bachelor of Agricultural Science in 1971.

Date: 30/08/2009

Type: Features

Categories: Alumni

No evidence of dolphins starving - marine ecologist

Institute of Natural Sciences marine ecology lecturer Dr Karen Stockin says she found no evidence of starvation being the cause of death in eight recent postmortem examinations of dolphins.

Dr Stockin, a specialist in Hauraki Gulf dolphins, conducted the examinations and says the cause of death remains a mystery and the number of recent deaths is unusually high.

A newspaper report at the weekend said scientists attributed the deaths to starvation. Dr Stockin says she does not support that view.

"All carcasses we examined appeared to be in good body condition," she says. Healthy body weights and blubber depths were recorded in each case.

She says none of the dolphins referred to Massey were classified as emaciated or malnourished. "Part of our frustration has been that most appeared seemingly healthy prior to death, exhibiting good nutritive condition and a healthy body weight. The presence of prey remains within the oesophagus and stomachs of several examined carcasses should dispel any notion of starvation."

"Commentary which is not supported by facts can fuel misconceptions about dolphins and the fish stocks upon which they feed," says Dr Stockin. She also disagrees with a suggestion attributed to the Auckland Regional Council's monitoring and research manager that the dolphin deaths were "part of the natural cycle of life" and not unusual.

"Eight dolphin deaths in one region over a three-week period is unusual, considering we might only get one or two animals stranded per month for the whole of New Zealand," she says.



Dr Karen Stockin carrying out a post-mortem on a New Zealand common dolphin.

Date: 31/08/2009

Type: Research

Categories: College of Sciences; School of Veterinary Science



Rodger Fox (left) and Talley Sherwood in the rehearsal studio last week.

Big Band recording with international engineer

The Rodger Fox-directed New Zealand School of Music "Big Band" is recording an album with international engineer Talley Sherwood, who has worked with artists ranging from the House of Pain and Cypress Hill to Tina Turner and Guns and Roses.

Los Angeles-based Sherwood has been working with Fox and students who are studying a range of music disciplines from the big band sound, to jazz, to classical music.

"Having someone of this calibre on board helps with the process of having the CD released overseas, as well as being a great learning tool for the NZSM musicians and recording students," Fox says.

Fox has also secured the talents of three international jazz artists, trumpeter Clay Jenkins, saxophonist Bob Sheppard and pianist Bill Cunliffe, to play on the album, with their parts recorded in Los Angeles.

"These international artists will add value to the overall project and will give the student musicians a good promotional tool for their portfolios when auditioning for work."

Sherwood, whose recording credits also include many top jazz artists, says big band recordings give musicians experience of "real world" work too. "They're learning elements of pop and other popular art forms as well as how to gig too, so it really broadens the horizons."

The completed album is expected to be ready for release at the end of the year.

The school is a partnership between Massey University and Victoria University.

Date: 31/08/2009

Type: University News

Categories: College of Creative Arts; Music and campus life; Wellington

Student-athletes shine at world rowing champs

Three University students featured in New Zealand's success at the world rowing championships in Poland at the weekend.

Current Massey sportsman of the year Hamish Bond teamed with fellow student Eric Murray to win the men's coxless pair title at the regatta in Ponzan, while another student, Storm Uru, paired with Peter Taylor to take gold in the lightweight double sculls.

New Zealanders won gold medals in four events at the championships.

Date: 31/08/2009

Type: Awards and Appointments

Categories: Sport and recreation

Fulbright scholarships for three staff

Two Massey staff have been awarded Fulbright Senior Scholar Awards to study separate history projects in the United States, while a third will study cultural identities.

Military historian Professor Glyn Harper will conduct a reappraisal of the 1944 Battle of Monte Cassino.

Professor Harper, who heads the Centre for Defence Studies at the Manawatu campus, and is the author of several military histories, will conduct new research into New Zealand's role at Cassino in the Italian campaign of World War II. He will study at the Virginia Military Institute in Lexington, Virginia and the Army War College at Carlisle, Pennsylvania.

His doctoral thesis was about General Sir Howard Kippenberger, who before being wounded at Cassino, commanded the New Zealand Division.

Professor Harper joined the Australian Army in 1988, transferring to the New Zealand Army where he held the rank of lieutenant-colonel, until leaving in 2001.

Professor Harper plans to take up his scholarships next year.

Professor Paul Spoonley, the Albany Regional Director of the College of Humanities and Social Sciences, will spend three months at the University of California, Berkeley, from September next year to research the cultural identities of first generation Latino people in San Francisco as part of a project also involving research on Pasifika people in Auckland.

Professor Spoonley says gaining a Fulbright award is "both an honour and a great opportunity to do some research on an important topic – the multiple identities of the children of migrants. "This is an opportunity to work with some of the best academics in the US to look at how identities evolve once immigrants are established in a new country. The University of California Berkeley has an outstanding international reputation for the research that academic staff do on immigrants and ethnic identity."

Date: 31/08/2009

Type: Awards and Appointments

Categories: College of Business; College of Humanities & Social Sciences



Professor Glyn Harper



Professor Paul Spoonley

Migrants key to restoring economic growth

A specialist on the economic benefits migrants and other minority groups can bring to a nation's economy is in New Zealand for a business conference hosted at the Wellington campus this week.

Dr Thomas Cooney, research fellow at the Dublin Institute of Technology and director of the Institute for Minority, has done extensive research into the entrepreneurial skills of minorities.

Dr Cooney is keynote speaker for the Small Enterprise Association of Australia and New Zealand conference, which starts tomorrow evening and involves delegates and speakers including policymakers and businesspeople from Malaysia, Switzerland and Scotland.



Professor Claire Massey

The venue is the University's New Zealand Centre for SME Research, directed by Professor Claire Massey. Professor Massey says the conference, called Start Small, Think Big, aims to be more than academic. "We have both workshops and papers, and leave plenty of time for networking so people can mix and share their ideas with each other directly."

"We really wanted Dr Thomas Cooney as a speaker because he's someone who translates research really well. Recently he's been working on how best use can be made of migrants, which is also topical in New Zealand. Migrants are a very important resource and one we don't seem to be doing very well at tapping into. Considering the Government's commitment to export and how these people could assist us with that, making the most of them is something we need to work out how to do better."

Other guest speakers include Glen Senior, chief executive of The Small Business Company, which provides interactive business development training and enterprise simulations in schools. While its head office is still in Christchurch, the company also now has branches in Britain, the United States and Denmark.

Hunter's Wines owner, viticulturist and managing director Dr Jane Hunter will also share her story of how, since 1987, the vineyard has expanded to five times its original size and has increased its annual output to around 80,000 cases of wine exported to more than 15 countries.

Workshops and papers at the conference will be presented on a variety of topics, from business sustainability to management dynamics and regulation, infrastructure and governance. Martina Battisti, one of 12 academic research associates at the Centre for SME Research, and Kathleen Palmer, from the Ministry of Research, Science and Technology will present on their research titled "I go with my gut feeling: Research and development perspectives of New Zealand small firms."

Conference information: www.seaanzconference.massey.ac.nz
For more on Thomas Cooney: <http://www.thomascooney.com/>

Date: 31/08/2009

Type: Research

Categories: College of Business

Microbrewery to host craft brewing course

[View the course website here](#)

New Zealand's first residential short course in craft brewing will be held at the Manawatu campus in November.

Dr Peter Aldred and Dr Frank Vriesekoop from the University of Ballarat in Australia will run the course.

Institute of Food, Nutrition and Human Health head Professor Richard Archer says craft brewers have been clamouring for a short course since the University's microbrewery was opened in April last year.

"The Brewers Guild of New Zealand has been particularly keen that we mount a good short course," Professor Archer says. "This is it!"



Course participants will learn about brewing raw materials, malting and malts, hops and hop utilisation, brewery engineering, fermentation and sensory evaluation, yeasts and spoilage organisms, hygiene and sanitation. The course includes field trips and a final course dinner.

Ballarat University has been teaching brewing since 1971 and its short course is popular with Australian brewers and maltsters.

"Ballarat and Massey together can offer a hybrid course tailored to New Zealand craft and microbrewers," Professor Archer says. "The first course will run from November 6-11, starting with an introduction and initial sensory evaluation session. It is limited to the first 16 people registering."

Participants will stay in at the Institute of Sport and Rugby facilities.

Date: 01/09/2009

Type: University News

Categories: College of Sciences; Palmerston North

Hui to address shortage of Maori medium teachers

Māori medium initial teacher education (teacher training) providers will meet at the Manawatu campus on Thursday and Friday to discuss the status of provision and the national shortage of teachers.

All 10 providers from throughout New Zealand will attend the hui, which will consider a number of issues including those identified in a Teachers' Council research report last year that found training providers had problems with the language proficiency of their graduates and that little had changed since the last report was done in 2005.

The report, *Whakamanahia Te Reo Māori - He Tirohanga Hōtaka*, recommended greater collaboration among the providers to help overcome this. Part of the problem is that many of the technical terms used in teaching theory and in the curriculum are newly created Māori words and phrases.



Associate Professor Huia Jahnke

Another issue is that many of the teachers aged from their mid-20s to late 50s were not native speakers of Māori. Only those born since 1982 have had access to the total immersion language approach of *kōhanga reo* and, since 1985, *kura kaupapa*.

Associate Professor Huia Jahnke, of Massey's Māori immersion teaching programme *Te Aho Tātairangi*, says common themes of the research were concerns about ensuring graduates have good Māori language skills, a thorough understanding of the curriculum, second language acquisition theory and the ability to apply all of this knowledge in the classroom.

"The Māori medium/immersion-teaching sector is relatively small with only 10 providers who supply graduate teachers for 116 immersion schools as well as other Māori medium education contexts," says Dr Jahnke. "The demand is there but we have a crisis in supply, especially at the *kura kaupapa* [primary] level and *wharekura* [secondary]. The purpose of the summit is to bring us all together to identify strategic pathways in sustaining a future supply of graduates and what support mechanisms are needed in order to ensure a coordinated approach to producing successful graduates across the sector."

The Government's Māori Education Strategy lists Māori immersion teacher education supply as a high priority area, she says.

Key speakers at the hui include Rangitane educationalist Manahi Paewai of *Te Kura Kaupapa Māori o Tāmaki Nui a Rua* in Dannevirke, a representative of Graham Smith, the chief executive of *Te Whare Wānanga o Awanuiarangi* in Whakatane, and Toni Waho, the principal of *Te Kura Kaupapa Māori o Mana Tamariki* in Palmerston North.

Otago, Auckland, Victoria and Waikato universities will be represented, along with *Te Wānanga Takiura o ngā Kura Kaupapa Māori o Aotearoa* from Auckland, and Anamata, *Awanuiarangi*, *Aotearoa* and *Raukawa wānanga*. An important outcome of the summit will include a status report and recommendations to Education Minister Education Anne Tolley and Associate Minister Pita Sharples.

Date: 01/09/2009

Type: Research

Categories: College of Education; Maori

Climate change defence threat facing world's military

A defence conference at the Manawatu campus today was told that armies throughout the world face rapidly emerging new challenges from the weather due to climate change.

Pandemics, food and water shortages, natural disasters and displaced populations all pose strategic challenges for defence forces, according to speakers at the biennial conference hosted by the University's Centre for Defence Studies.

Among them was Professor Peter Leahy from the University of Canberra, a former Australian Defence Force Chief of Army. "I don't think we've done enough to prepare for the future threat of climate change," Professor Leahy said. "The old certainties are gone and the emerging world is more volatile...dynamic and unpredictable."



Soldiers on patrol in Afghanistan.
Photo: Wikimedia Commons

He urged the New Zealand military to make the implications represented by climate change a priority in future planning.

New Zealand's Climate Change Ambassador Dr Adrian Macey also spoke, describing the atmospheric warming arising from burning too many fossil fuels as a "threat multiplier" with disease, hunger, water, wars and the displacement of people as possible "worst case" outcomes.

"Climate change is a real challenge in the strategic analysis and I think New Zealand has to front up more than what I've seen," he told more than 220 assembled army personnel.

New Zealand Chief of Army Major General Rhys Jones acknowledged that environmental challenges were just one example of changes "unparalleled to what we had before". A tough economic climate actually provided the Army with the opportunity to change as it adapted its personnel's operational and technical skills to particular situations as they arose, he said

Centre for Defence Studies director Professor Glyn Harper said the conference reinforced the close relationship the New Zealand Army had with Massey. "It's a significant event on our calendar for the year. It expresses the relationship between Massey as a learning organisation and the Army, which has to be a learning organisation to face its multitude of challenges."

Date: 02/09/2009

Type: Research

Categories: College of Humanities & Social Sciences



Massey University Albany regional chief executive Professor John Raine presents the Technology Award to Trish Croot, from Reid Construction Systems Limited.

Technology excellence award presented to construction firm

Reid Construction Systems was the winner of the University's Excellence in Technology Award at the North Shore Business Awards.

Albany campus regional chief executive Professor John Raine presented the award at a function at the North Shore Events Centre this week.

The University has been a sponsor of the North Shore Business Awards since its inception. "We see ourselves at Albany as the engine room for regional economic development and support," says Professor Raine. "We have a commitment to delivering science, engineering and business graduates to make their mark in local business and industry."

The judging panel commended Reid for focusing on delivering unique construction technology to provide sustainable products to the construction market. The company also won the 3M Excellence in Innovation award.

Date: 02/09/2009

Type: Awards and Appointments

Categories: Auckland

Massey to host dressage greats

Some of the world's leading equestrian talent will be at Massey next month to team up with the University's leading equine scientists and sporting academics for the International Equestrian Federation regional dressage forum.

The forum will be held at Massey's Agri-Stadium in Feilding from September 12-14.

The University is co-hosting the forum with Dressage New Zealand. Equine lecturer Dr Chris Rogers says it is a role that fits well with the commitment to advancing equine education.

"We formed a strategic alliance with Dressage New Zealand to develop a continuing education package to disseminate the latest international trends and knowledge in training, coaching and applied equine research to the Australasian and Pacific equestrian community," Dr Rogers says.

"Last year's forum, which received rave reviews in the international equestrian press, examined the role of the horse's neck and back in locomotion and training. This year we have achieved a major coup having as key speakers the most influential man in world dressage, recently appointed federation director of dressage, Trond Asmyr, and the international dressage superstar and winner of the recent dressage world cup, Steffen Peters."

The federation, the governing body for Olympic equestrian disciplines, identified this year's event as an official education programme, which is international recognition of the University's equine programme and the education partnership with Dressage New Zealand, Dr Rogers says.

The final day of the event is the University high performance day featuring one-on-one coaching from Mr Peters for New Zealand's elite riders. One of those is Academy of Sport member Hannah Appleton. The 19-year-old rider, in her second year of a Bachelor of Applied Science in agriculture and equine studies, is the only rider in Australasia who has qualified for the world young rider championships in Germany at the end of the year.

Four lecturers from the equine and sport science programmes will investigate how to optimise performance:

- Dr Chris Rogers: Structured equine training programmes to maximise fitness response.
- Dr Stuart Gordon: Medications and prohibited substances – The dos and do nots.
- Dr Erica Gee: Feeding and supplements – What is really needed for elite performance.
- Daryl Cochrane: Fit to ride.

Date: 02/09/2009

Type: University News

Categories: Academy of Sport; Institute of Sport and Rugby; Palmerston North; School of Veterinary Science



Hannah Appleton

Open Day showcases diverse Albany campus

Prospective students will have a chance to fly a plane on a specially designed flight simulator, read the news on television or invest in the share market at the Albany campus Open Day on September 12.

Aspiring broadcasters and those interested in studying media and communications can test their nerves and vowels as news anchor in a mock newsroom complete with cameras and replayed tapes to assess their talent at reading from an autocue.

For those who would rather be behind the camera, there is the Report on Open Day competition organised by the School of Cultural and Social Studies, with three \$1000 university bursary prizes for the best three entries. These can be in the form of a written or photo essay, or a mini documentary.



The school's English Studies department is also running a Haiku poetry competition. Scribes must pen three Haiku on their Open Day experience for a chance to win an iPod touch. The judge is senior lecturer, poet and editor Dr Jack Ross.

For the engineering and technology-minded, there will be a demonstration of Robo Soccer (a game developed by computer science researchers), and a high-action Vex robotics competition – a team robotics game that the School of Engineering and Advanced Technology introduced to New Zealand schools last year.

The Hulme Supercar will be on display as a symbol of innovation being nurtured at the engineering school and the University's Auckland School of Design, which offers transport design as well as industrial and visual communication design. Visitors can find out more about the school's new Integrated Design degree to be introduced next year.

Prospective business students can try their hand at The New Zealand Investment Game, created by investment advisor and former College of Business lecturer Frank Newman, which aims to raise the financial IQ of players and teach investment strategies based on real-time market indicators.

Those with an interest in psychology can test their truth-telling tendencies on the lie detector machine, while budding jazz musicians can pre-register for free workshops with top jazz tutors for voice, piano, bass, jazz flute, drums and guitar which will run throughout the day.

Open Day offers a feast of information and fascinating displays representing all five colleges on the campus and including specialised degrees and programmes from food technology and nutrition to speech and language therapy and information technology (come and find out your geek rating!). Guest lectures by historian Associate Professor Peter Lineham and mathematician Distinguished Professor Gaven Martin give visitors the chance to hear great minds communicating their knowledge.

Food stalls, live rock and jazz and Pasifika cultural performances will bring a festive buzz to the day, and informative seminars; such as navigating university jargon, and a question and answer panel by extramural and mature students, will ensure students from all walks of life will come away with new insights into university life and information about courses they want to pursue.

For more information on Open Day, check www.massey.ac.nz or call 0800 MASSEY (627 739)

Date: 02/09/2009

Type: University News

Categories: Auckland; Open day Auckland

Bellamy talking about NZ conservation at Massey

British botanist and environmental campaigner Professor David Bellamy will give a public talk on New Zealand conservation in at the Albany campus next Wednesday evening.

Professor Bellamy, famous for his impassioned insights into the wonders and fragilities of nature in documentaries such as the filmed-in-New Zealand Moa's Ark – will also meet with postgraduate students in the Massey's Institute of Natural Sciences Ecology and Conservation Group.

Group head Associate Professor Dianne Brunton says the meeting will provide an opportunity to discuss some of the projects her colleagues and the students are working on, such as kakapo and kakariki research.

"For our students, who come from all over the world, David Bellamy is an inspirational figure," Dr Brunton says. "We're thrilled he is taking the time to come and talk to us and to hear about some of our conservation research projects."

Professor Bellamy, who trained as a botanist at Durham University, England, has written and presented more than 400 television programmes, 80 scientific papers and many books on botany, ecology and environmental issues.

Professor Bellamy used the ark metaphor to present New Zealand's natural past with its ancient "dinosaur forests", unusual birds and living fossils such as tuatara, giant kauri snails and mute frogs.

This week Professor Bellamy is returning to Whirinaki Forest Park in Bay of Plenty where he filmed the "Moa's Ark" documentary in 1990.

Professor David Bellamy public lecture: Wednesday, September 9, 7.30pm, Sir Neil Waters Lecture Theatre Building (NW300), Massey University, Albany, Gate 1, Albany Expressway, SH17. Seating is limited to 300 so please RSVP to: V.Davidovic-Alexander@massey.ac.nz or tel: 09-414-0800 ext 41518.

Date: 02/09/2009

Type: University News

Categories: Auckland; College of Sciences



Professor David Bellamy OBE



Professor Tom Nicholson tutors a Wellington 16-year-old from his Albany reading clinic.

Schooling by Skype to help struggling readers

Literacy Professor Tom Nicholson is trialling a new approach to help struggling readers using the software application Skype over the internet, and says it has the potential to help many others.

“Tutoring with Skype has enormous potential to lift reading levels of children who don't have access to one-on-one tutoring,” says Professor Nicholson.

Skype allows users to make voice calls over the internet and using a web camera enables face-to-face dialogue. Discussions with school principals have prompted Professor Nicholson to look at developing a nationwide scheme for children with no access to reading tuition.

For several years he and a specially trained group of tutors at the Albany campus have been providing after-school reading clinics to pupils aged seven to 15 to improve reading speeds and comprehension. However, many more children who need help live too far from centres with clinics like Massey's.

He plans to expand his programme, in partnership with schools, to provide after-hours access to their computers for those who use the programme. He is also seeking sponsorship from telecommunications companies for internet access and to train more tutors.

The clinic at Albany currently has about 10 places left for its usual reading programme between now and December.

Date: 03/09/2009

Type: Research

Categories: College of Education

University Council approves 5 per cent fee increase

The University's Council today agreed to increases in 2010 domestic student fees of 5 per cent for undergraduate tuition and an increase in postgraduate tuition fees of \$500. These are expected to be in line with the fee movements of other universities and will be confirmed at next month's council meeting.

Vice-Chancellor Steve Maharey says the council adopted a new approach to fee-setting this year. "The University is working closely with the students' associations to identify priority areas where services to students will be enhanced," Mr Maharey says.

"These fee increases recognise that all universities are operating in an increasingly challenging environment. Massey's fees remain substantially lower than other universities in most undergraduate and all postgraduate research categories. The University is determined to ensure the quality of the education it provides to students."

In making the decision, the council acknowledged the potential impact on affordability for some students. Hardship support may need to be increased as a result.

The council also agreed to apply to the Tertiary Education Commission for exemption to the fee and course cost maxima for undergraduate teaching courses by 10 per cent, and postgraduate research courses by \$1000 per full-time student.

Student services levies will also increase to \$200 a year for internal students and \$60 for extramural students.

The increases will be discussed with and explained to students when Mr Maharey meets them next week.

Date: 04/09/2009

Type: University News

Categories: Uni News; University Council; Vice-Chancellor

Massey appoints new chief information officer

Clive Martis has been appointed the University's Chief Information Officer, commencing October 19.

Mr Martis is currently the Director, Information and Communications Technology Services at the University of Canterbury, a position he has held since 2006. His previous role he was the General Manager of Information Technology Services at the University of Adelaide. He replaces Gerrit Bahlman, who has taken up a position in Hong Kong.

Massey University has more than 35,000 students and 3000 staff. It is New Zealand's 10th largest user of information technology services.

University Assistant Vice-Chancellor (Finance, IT, Strategy, Commercial) Dr John Griffiths, who announced the appointment, says Mr Martis is a senior information technology professional with extensive experience. "Clive has strong links with Massey, having previously been a staff member between 1993 and 2004," Dr Griffiths says. He also has a BA and MBA from Massey.



Clive Martis

"Clive joins at an exciting time for Massey as we step up our efforts to use information technology as an enabler for delivering on the big goals in the Road to 2020 strategy."

Date: 04/09/2009

Type: Awards and Appointments

Categories: Alumni; Auckland; Palmerston North; Wellington



Deputy Vice-Chancellor Professor Ian Warrington and Professor Masahiko Arai exchanging gifts.

Twenty-year link with Edogawa University

Two decades of contact between Edogawa University in Nagareyama, Japan, and Massey University were marked today with the arrival of 49 Japanese students for what has become an annual short course combining intensive English language tuition with a "kiwi" experience.

Professor Masa Arai from Edogawa exchanged gifts with Massey Deputy Vice-Chancellor Professor Ian Warrington to mark the occasion. Professor Arai has accompanied the students for most of the 20 years and it was his father who first contacted Massey to see if it would be feasible to send a group to Massey for a short course.

The visit, instigated by Edogawa in 1990, was one of the earliest activities of Massey's English Language Centre, now known as the Centre for University Preparation and English Language Studies. Edogawa each year sends between 25 and 35 students each to the Wellington and Manawatu campuses. The students study English in the mornings and do activities in the afternoons such as horse trekking, farm visits and visits to schools. All are accommodated in home stays, which adds to the New Zealand context for the visit.

Professor Warrington acknowledged the valued input by past and present staff from the centre, the important role played by the home stay hosts and the assistance provided by those who managed the programme of field trips. He commented that the Edogawa model has now been used successfully with groups from a range of other countries including Thailand, Korea, China, Qatar and Indonesia, as well as other universities in Japan.

Date: 04/09/2009

Type: University News

Categories: International



Massey alumni chapter formed in Thailand

A Thailand alumni chapter has been formed at a function hosted by the Deputy Vice-Chancellor, Professor Ian Warrington, in the Imperial Queen's Park Hotel in Bangkok, Thailand, on August 22.

More than 30 former students attended the function, ranging from those who graduated in the 1960s to some capped in the past two years.

The evening included a dinner and a presentation from Professor Warrington about the University, the new Road to 2020 strategy and an explanation of the changes that have occurred over the past decade. All attendees received a Massey University lapel pin.

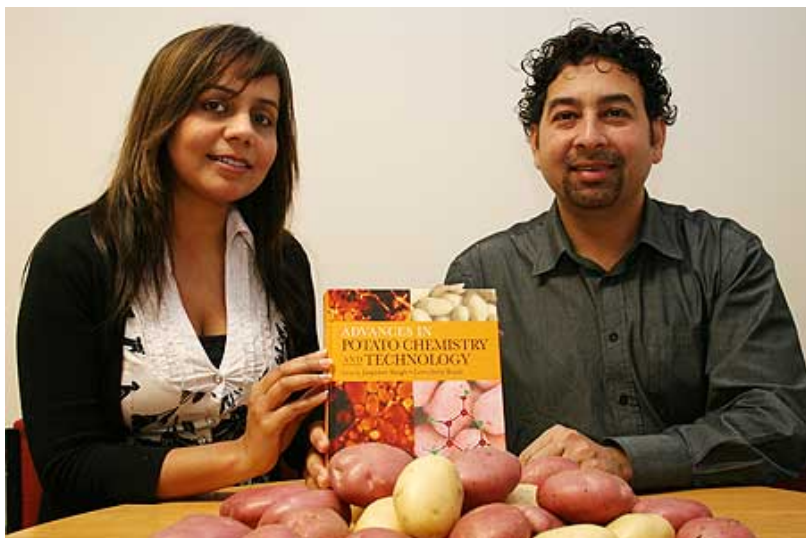
Professor Suwit Laoharsiriwong, who has a master's and a PhD from Massey, took the initiative during the evening to form a Thai chapter of Massey Alumni, which was warmly welcomed by those present. Massey now has more than 130 alumni in Thailand.

Further functions are planned for Khon Kaen and Chiang Mai next year.

Date: 04/09/2009

Type: University News

Categories: Alumni



*Dr Lovedeep Kaur and Dr Jaspreet Singh with their book *Advances in Potato Chemistry and Technology*.*

New book tackles potato chemistry

A new book brings together for the first time leading research on the chemistry and technology of the potato.

Advances in Potato Chemistry and Technology is edited by Massey University and Riddet Institute scientists Dr Jaspreet Singh and Dr Lovedeep Kaur.

The role and importance of chemistry in determining the processing quality and nutritional value of potatoes is presented for the first time in this single volume recently published by Elsevier-Academic Press (USA).

Dr Singh says that until now there has been a gap in the literature relating to potatoes. "Other books have focused on biology or agronomy, but this book collects the latest work on the technology and chemistry of the potato."

Its major focus is on recent information related to carbohydrate and non-carbohydrate composition, cell wall chemistry, analysis of glycoalkaloids, phenolics and anthocyanins, thermal processing and quality optimisation, new and sophisticated methods of quality determination of potatoes and their products, potato starch characteristics and its modification, and the nutritional value of potatoes.

"It has some very interesting chapters," Dr Singh says. "One is written by a scientist from NASA that explores the potential of potatoes in space exploration. There are other chapters that look at novel applications and non-food uses of potatoes and recent developments in post-harvest storage."

The project has been two years of work for Dr Singh and Dr Kaur, who reference leading researchers from around the world.

The book is aimed at food scientists, chemists, nutritionists, agronomists, upper-level undergraduate and graduate students and food industry professionals working with potatoes.

Dr Singh's research interests are focused on the characterisation and utilisation of future generations of carbohydrates and he currently leads several projects on starches and cereals at the Riddet Institute, including the Taewa (Maori potato) project, aimed at developing unique snack products and chef-ready products. In 2006, Dr Singh was awarded the early career College Research Award by the University in recognition of his research.

Dr Kaur has also worked with the Maori potato group and is currently working on a project looking at kiwifruit enzymes to see if they assist protein digestion.

Date: 07/09/2009

Type: Research

Bullrush ban symptom of major physical education failure

By Dennis Slade

The overwhelming support for the decision by Palmerston North's Roslyn School to overturn the ridiculous ban on bullrush in the playground should not come as a surprise to anyone. What is a surprise is that it took so long for those who run our schools to realise the error of their ways.

It is not just bullrush that has been banned from schools. Games like leapfrog and stuck in the mud have also been outlawed from the playground games menu because of perceived safety concerns.

There is some irony to be found in banning games at primary school for their potential for injury when post primary school, students who play contact sports are encouraged and even required to undertake weight training and nutritional programmes to bulk up in order to deliver the 'big-hit' on the opponent. In fact, the positive reinforcement the 'big-hitter' receives from coaches and spectators is often measured by the extent that the opponent is rendered incapacitated for the next period of play.



Dennis Slade

While any debate around the value of playing games such as bullrush or leap frog is unlikely to achieve an answer acceptable to everyone, the debate has the potential to shift the focus to what is a rather trivial matter away from a more significant one, namely the appalling lack of physical education taught in primary schools.

An ageing demographic among primary school teachers, inadequate facilities and, more recently, the lack of preparedness of graduating primary teachers to teach physical education are all contributing to the lack of PE teaching and perhaps an almost grasping-at-straws mentality of "let them play bullrush" as a solution towards making students competent and interested in playing games and sports. Without grounding in fundamental movement skills and tactics, students typically leave primary school with a lack of ability and confidence in participating in games and sports. Such students face a games or sport competency barrier in the same way that someone unable to read does in trying to fully participate in a world dominated by the written word.

We need, at the very least in intermediate schools but if we could afford it, also in primary schools, physical education specialists and facilities to allow quality physical education programmes to be delivered to all children and not just those with an inclination to rush up and down a field. We need in colleges of education an acknowledgement that to teach physical education well you need to experience the content in a way that you cannot get by sitting in a large lecture theatre or reading about it online.

The primary school years, in terms of developing interest in games and sports, are sometimes referred to as the sampling years. No one should be under any illusion that the reintroduction of games such as bullrush is a solution to the problem of falling fitness levels, increased obesity and a lack of proficiency in fundamental movement skills and exposure to a wide variety of games and sports considered necessary to encourage young people to develop competence, enjoyment and a long-term involvement in games, sports and recreational activities.

Dennis Slade is a senior lecturer in physical education at Massey's College of Education. His research focuses is on teaching games and sports, particularly a methodology called Teaching Games for Understanding.

Date: 07/09/2009

Type: Research

Categories: College of Education; Sport and recreation

Fast-tracking teachers puts classrooms at risk

Fast-track teacher preparation programmes aimed at tackling teacher shortages are short-sighted solutions that jeopardise the quality of education in the classroom says Massey University's Director of Teacher Education Dr Sally Hansen.

Dr Hansen says efforts to embrace United States schools leader Michelle Rhee's controversial scheme will put the quality of education in New Zealand classrooms at risk and will not lift achievements in key areas, particularly literacy and numeracy.

Education Minister Anne Tolley has indicated that she is keen to learn more about the scheme, a product of the "Teach for America" programme, which could see prospective teachers skipping specialist university training altogether, in favour of learning on the job.



Dr Sally Hansen

"You simply cannot place people in on-the-job teacher training without any knowledge of teaching, or of the culture of the communities in which they teach," Dr Hansen says.

"Many of those in the Teach for America programme are from privileged backgrounds and recruited from Ivy League institutions to work in low-decile communities in which they have very little experience or cultural knowledge. They seldom have any intention of remaining in the teaching profession. The programme does not address the teacher shortage, and it certainly does not address quality."

Dr Hansen says that support for teachers and schools, and a greater awareness of their role and challenges will help address teacher shortages long-term through more effective recruitment and retention of quality professionals.

Internationally, teacher education programmes are normally four-years long, in line with other professional degrees, and Dr Hansen says Massey's move to bring its own qualifications in line with this standard has met a positive response from students, teachers and wider school communities.

"Our graduates are taught by research-led professionals, and complete their programmes well-equipped for modern classrooms, particularly in the areas of numeracy, literacy, student engagement and working with diverse learners.

"Teachers must cope with the enormous expectations placed upon them by society, and it is vitally important that they are recognised as quality professionals in a specialised role.

"Any move to fast-track teachers into classrooms without appropriate teacher knowledge only further undermines the profession as well as any attempts made to lift quality and achievement."

Date: 08/09/2009

Type: Research

Categories: College of Education



Professor Don Cleland

Engineers needed to help build New Zealand

A lack of qualified engineers could hinder New Zealand's emergence from the recession, says the head of the School of Engineering and Advanced Technology, Professor Don Cleland.

Figures from the Institution of Professional Engineers show New Zealand is well behind other OECD countries when it comes to engineering graduates, Professor Cleland says.

“While many think engineers just build roads, buildings and other infrastructure, here at Massey we're also focused on wealth creation by manufacturing added value food and consumer products, communications technology and renewable energy, among other things.

“For example, the concept for a computer game may be devised by someone with a creative background, but it requires someone with technical know-how to make it work. Engineers or graduates with technical training make possible most of the things that are driving the economy.”

Agri-food research is an area where Massey is a world leader and Professor Cleland's own research into optimisation of food refrigeration processes is proof that engineers are pivotal in adding value to primary products. He was recently made a Fellow of the American Society of Heating, Refrigerating and Air-Conditioning Engineers.

“Currently a major issue for New Zealand is the ecological footprint of our export food products,” he says. “In order to be acceptable in some export markets we need to show that the life cycle impact of New Zealand food products, including transport to distance markets, is similar to or less than locally-produced products.

“To date, analysis has shown that our food production and manufacturing systems have quite a low environmental impact relative to other countries, and that the impact of transport to counter-seasonal markets in the northern hemisphere is compensated by reduced need for long-term refrigerated storage.”

Professor Cleland believes that secondary school students need to keep their options open by continuing science classes at school.

“Often maths, physics and chemistry are seen as hard subjects and a commitment to science can take up a large portion of a student's curriculum, but a science-based education will give good guarantees in the current economic climate. There is always demand for engineers and other science-based professions because what we do supports almost every part of the economy.”

He says there are simply not enough engineers coming out of the New Zealand system at the moment. “Salaries for engineers here are good, but many are finding better money overseas, which has led to New Zealand employers having to look offshore to fill positions.”

Type: Research

Categories: College of Sciences

Mystical Manawatu play about to take flight

Manawatu's rich mystical history is powerfully mined in a new play written by Dr Angie Farrow, a senior lecturer in the School of English and Media Studies, which opens next week.

Before the Birds, to be performed as part of Student Arts Week from September 17, contrasts the ancient history of Manawatu with a topical plot about branding Palmerston North as the biggest little city in the world.

Locals, including a 70-year-old Maori woman new to acting, migrants to the Manawatu, numerous sets of siblings, and at least one entire family unit, all feature in a highly-choreographed production that involves multiple settings including Terrace End Cemetery and The Square.

Backed by a musical ensemble, the cast of 30 are on stage the entire time, making a play that is epic in scale but counter-balanced by its obvious connection to the local community.

"It is a play that asks questions about community – about our sense of belonging and the need for congregation," Dr Farrow says. "The play anticipates a kind of corporate world and explores the way the corporate universe and the machine universe – computers – are eroding our sense of community."

In American Amanda McRaven, the cast has found someone Dr Farrow calls the ideal director. For the past 18 months, Ms McRaven has been working at Massey as part of a Fulbright grant specifically to study community theatre. She says the satisfaction of community theatre is like no other. "You're providing a transformative atmosphere for participants as well as the audience."

Ms McRaven, from Charlottesville, Virginia, says she did not know Manawatu's history nor how multicultural New Zealand had become and the play had been an education for her. "I grew up with this sense of history and a sense of the past being a part of the present, which is what this play is about as well."

Dr Farrow says the process of getting the play from the page to the stage had its own interesting history. Originally conceived as part of millennium celebrations, *Before the Birds* underwent extensive rewrites, with storylines adjusted and songs replaced by a new musical score.

It is on in the Drama Lab at Hokowhitu September 17-20, 22 and 26.

Date: 09/09/2009

Type: University News

Categories: College of Humanities & Social Sciences



Dr Angie Farrow





Professor Hugh Blair

University Research Medal – Supervisor – Professor Hugh Blair

Professor Hugh Blair is the recipient of both the College of Sciences supervisor's award and the Massey University Research Medal – Supervisor.

Throughout his 33 years at Massey, Professor Blair has supervised 39 successful postgraduate students, 28 completing master's degrees and 12 PhD graduates.

Director of postgraduate studies at the Institute of Veterinary, Animal and Biomedical Sciences Professor Kevin Stafford, in nominating Professor Blair for the supervisor's award, said that Professor Blair worked hard to ensure students understood scientific rigour yet provided a skilful balance between supervisory guidance, respect for students' abilities and the cultivation of autonomy.

“Hugh Blair's understanding of this balance distinguishes him from lesser supervisors; his students are given the confidence to be independent thinkers, responsible for their own destiny – personal qualities which are at the core of their future careers, Professor Stafford said. It is for these reasons that his postgraduate student programme is so highly thought of nationally and internationally.”

Professor Blair, a professor of animal science, is an acknowledged expert in animal genetics. After completing a BAgSc (Hons) at Massey in 1976, he undertook his PhD in animal science and graduated PhD in 1981. After a spell as a postdoctoral fellow at Cornell University, he returned to Massey in 1982 as a junior lecturer in sheep husbandry. In 1990 he became associate professor in the Department of Animal Science, and in 1998 became Professor of Animal Science. In 2009 he acted as head of the Institute of Veterinary, Animal and Biomedical Science.

Professor Blair was director of postgraduate study at the institute for many years, and is a principal investigator in the national research centre for growth and development. Professor Stafford said Professor Blair continued to develop links with other researchers, both in New Zealand and globally.

“His passion for research and his scientific rigour has also inspired a commitment to excellence in numerous young staff – some of whom will be future science leaders for this university.”

Date: 09/09/2009

Type: Awards and Appointments

Categories: College of Sciences; Explore - Agriculture/Horticulture; School of Veterinary Science

University Research Medal - Early Career - Dr Aiqian Ye

Dr Aiqian Ye gained his PhD at Massey University in 2003 and subsequently began work at the Riddet Institute on the chemical and physical characteristics of food components. From 2005 to early 2008 he worked at the Fonterra Research Centre, where he investigated milk protein-based colloidal systems. During this time he filed three world patents and published four papers.



He then returned to the institute as a senior research officer. His research has broadened to investigate the behaviour of food structure during digestive processes and the work will establish a relationship between the physical properties of food components and nutrition. He is currently leading a major industry-sponsored research programme on structuring foods for health and is supervising three post-graduate students and several visiting researchers.

Dr Ye has rapidly established an international reputation among his peers and his work is increasingly being cited by other scholars. He is an extremely productive researcher, having produced 35 scientific papers, four patents and four book chapters.

Dr Aiqian Ye

Recently Dr Ye was selected as one of five finalists in this year's Young Scientist Award by the American Chemical Society and presented his work in Washington DC last month. Dr Ye was the only finalist from outside the United States.

Both directors of the Riddet Institute have commented on Dr Ye's highly innovative approach to science and that he has enormous future prospects.

Date: 09/09/2009

Type: Awards and Appointments

Categories: College of Sciences

New research ethics director

Professor Sylvia Rumball will be retiring from the part-time position of Assistant to the Vice-Chancellor (Research Ethics) on November 30. Professor John O'Neill from the College of Education has been appointed as Director, Research Ethics from on a part-time basis.

Professor O'Neill and Professor Rumball are working together until her retirement to facilitate the transition. Professor Rumball is continuing her membership of national and international committees and will remain available to assist in the development of research ethics at the University.

Date: 09/09/2009

Type: Internal Communication

Categories: Research



Professor Sylvia Rumball



Volcanic Risk Solutions team leader Associate Professor Shane Cronin.

University Research Medal – Team – Volcanic Risk Solutions

The Volcanic Risk Solutions team carries out high-profile research on volcanic risk and volcanic geological issues throughout New Zealand, the southwest Pacific and Asia.

Led by Associate Professor Shane Cronin, the 23-member multidisciplinary team has secured \$7.5 million in research funding since its inception in 2004.

In that time, the team has published 80 journal articles and 12 book chapters, presented 18 keynote lectures to conferences around the world and delivered 231 conference papers.

It has supervised 14 master's/bachelor (hons) and six PhD students to completion and currently has four master's and nine PhD students.

Recent research highlights include work on the first probabilistic hazard forecast for Mt Taranaki and a unique calculation of geomorphic change induced by a volcanic flood at Mt Ruapehu.

The team was nominated by Institute of Natural Resources head Professor Peter Kemp, who says it has all the credentials of an international-standard research team.

“The team and its individual members are prolific producers of highly original and innovative research on vulcanology and natural hazard management,” Professor Kemp says. “Rare for a research team, they produce both exciting and fundamental scientific discoveries on volcanoes and lahars, and provide hands-on advice and practical tools for managing natural disasters caused by volcanoes.”

College of Sciences Pro Vice-Chancellor Professor Robert Anderson says the team has developed a high-profile defining strength at the University.

“The team has brought credit and public recognition to the University through several appearances on national television, tens of radio interviews and over 100 newspaper articles,” Professor Anderson says.

“The attraction of this research team as a destination for postgraduate study is represented by it starting 33 postgraduate research students in this area since 2004...attracting and training high-quality international PhD students from Switzerland, England, Germany, Colombia and the United States.”

Date: 09/09/2009

Type: Awards and Appointments

University Research Medal – Early Career – Dr Leigh Signal

From its establishment in 2003, Dr Leigh Signal has been an integral part of Massey's Sleep/Wake Research Centre.

In that time she has been employed as a senior research officer as well the centre's associate director, studying a field of science which continues to garner international acclaim.

Dr Signal's research interests include sleep, sleep inertia, sleep and respiration at moderate altitudes, fatigue and performance issues in the aviation industry, sleep during the perinatal period and maternal health.

Her research includes laboratory and field-based studies with a particular interest in the application of research findings to improve health and safety.

Her work in the aviation industry is not just grounded in aviation psychology academic training either, with her personal experience and knowledge as a commercial pilot and flight instructor, she says, providing "a distinctive combination".

Dr Signal has been awarded more than \$3 million in research funding since joining Massey.

Key projects include a grant in June this year from the Health Research Council of New Zealand to study sleep in pregnancy and postpartum, and the relationship with maternal health in 500 Maori and 500 non-Maori women. This grant followed funding awarded earlier by the Health Research Council on the same issue.

Other grants awarded included a Marsden Fast Start Award in January to continue investigating the time course and magnitude of sleep inertia, and research contracts with the Boeing company for an international collaborative project examining the effects of commercial aircraft cabin pressure altitudes on sleep, respiratory physiology, and performance. These were conducted in hypobaric chambers in Tulsa and Vancouver.

"The large majority of projects that I am involved with are conducted as a collaborative effort," Dr Signal says. "Diverse teams can make projects challenging to organise and conduct, but my track record in undertaking this kind of work demonstrates my skills in this area. "My intention is to continue to build on the international reputation I have for conducting high-quality research and to expand the areas of research I presently have under way".

She also shares her research knowledge through contributions to academic teaching, supervising graduate students and mentoring students and junior research staff at the centre.

Date: 09/09/2009

Type: Awards and Appointments

Categories: College of Humanities & Social Sciences



Dr Leigh Signal

University Research Medal – Individual – Professor Peter Schwerdtfeger

Fundamental aspects of chemistry in relation to quantum physics – such as the chemistry and physics of gold – have been the major research focus for Professor Peter Schwerdtfeger during his five years at Massey University, earning him three consecutive Marsden grants over the past three years – a unique achievement.

He is the recipient of the both the College of Sciences' Individual Award and, jointly, a Massey University Research Medal – Individual.

One of the professoriate of three at the Albany campus-based New Zealand Institute of Advanced Study, he has earned multiple accolades and prizes as one of the top-ranked physical scientists in the world.



Professor Peter Schwerdtfeger

In nominating him for the College of Sciences award, Distinguished Professor Gaven Martin said Professor Schwerdtfeger has an international reputation as a leading chemist unmatched in his field in New Zealand, and seldom matched in a global context.

“Achievements such as his election to Fellow of the Royal Society of New Zealand [1997], the award of the Hector Medal for work of great scientific or technological merit [2001], the James Cook Fellowship [2001] and his exceptional citation rate, narrow him down to be among a very few select scientists in New Zealand,” Professor Martin said.

German-born Professor Schwerdtfeger gained a degree as a chemicotechnical assistant at the Chemisches Institut in Stuttgart, Germany, in 1973, and a PhD in 1986 from the University of Stuttgart. He has held a number of positions as teaching and research fellow at universities in Germany, Australia and New Zealand, as well as professor (and personal chair) at the University of Auckland and deputy director of its Institute of Fundamental Sciences prior to joining Massey.

His Marsden-funded projects include experimental and theoretical investigations of the nanostructures of gold for a better understanding of the quantum size effects in nano-structured materials, and understanding and modelling the behaviour of dynamic clusters of atoms and molecules in heavy metal clusters.

He has supervised a number of PhD students, and collaborates intensively with more than 30 research groups worldwide on many different topics, ranging from computational inorganic and organic chemistry to materials science and high-resolution spectroscopy.

Professor Schwerdtfeger has been the recipient of a four Marsden grants (2003, 2006, 2007 and 2008) totalling \$3 million.

Date: 09/09/2009

Type: Awards and Appointments

Categories: College of Sciences



Professor Anne Noble

University Research Medal - Individual - Professor Anne Noble

Professor Anne Noble's indelible photographic imagery is known far beyond Massey's halls of learning, where she is a Professor at the School of Fine Arts.

Her contribution to international contemporary photography is recognised with representation in many gallery collections worldwide – notably Musee du Quai Branley, Paris, Australian National Gallery and the Queensland Art Gallery International Collection of Contemporary Art.

Her work has also been exhibited at Te Papa and all other major New Zealand museum collections.

From a 1982 exploration of the Whanganui River, to her graceful 1988 photo essay about the contemplative life of nuns, to pictures of her daughter Ruby showing off vividly coloured sweets and, latterly, breathtaking desolate images of Antarctica, Professor Noble's work covers a broad canvas.

In a 2007 interview ahead of the exhibition opening for *Ruby's Room* in Paris, Professor Noble explained her photographic philosophy.

"I work at the University and I can tackle big subjects or lengthy research projects but in fact the little surprises that you find are best. I collect things, put them away and get them out and photograph them. Love letters, for example, and fragments that people keep."

The accessibility of her photographic work has been recognised with awards internationally too and in 2007 she was the only international recipient of the US National Science Foundation Polar Programme. Professor Noble has also been awarded six Creative New Zealand grants in the past 15 years, and also received Public Good Science Funding from the Ministry of Research Science and Technology in 2000.

In that year Professor Noble was given the honour of a retrospective exhibition and accompanying book reflecting on her photographic work over the previous 20 years. The exhibition *Anne Noble: States of Grace* toured New Zealand's main public art galleries for the next two years.

In 2003 she was awarded the Officer of the New Zealand Order of Merit for services to photography in New Zealand. The citation included mention of the Archive of Contemporary Culture, which she established at the National Library of New Zealand to archive social documentary projects undertaken in collaboration with honours students at Massey over the previous four years.

As research director for the College of Creative Arts, Professor Noble helped secure a top ranking with the Performance-Based Research Fund, which measures the quality of academics' research. In 2006 the University was rated the number one design institution in New Zealand.

Date: 09/09/2009

Type: Awards and Appointments

Categories: College of Creative Arts; Research

University Research Medal – Early Career – Dr Matthias Lein

Helping plan and set up the University's first supercomputer, Double-Helix, as part of a larger vision to introduce high-performance computing as an essential tool of research facilities is one Dr Matthias Lein's many contributions to promoting academic excellence at Massey.

Dr Lein, based at the Centre for Theoretical Chemistry and Physics at the New Zealand Institute for Advanced Study on the Albany Campus, is the recipient of a University Research Medal – Early Career.

“As a researcher working at the interface between chemistry and physics, I am personally devoted to interdisciplinary research and collaboration across the boundaries of traditional disciplines,” he says.

He is currently part of an initiative to commission Helix3, which will be the largest super-computing facility at a university in New Zealand. His research group is currently Massey's largest user of Best-Grid, a grid computing initiative by the Tertiary Education Commission.



Dr Matthias Lein

“Matthias' research is deep and important,” says Distinguished Professor Gaven Martin in support of his medal nomination. “He uses a variety of techniques [computational and theoretical] to address serious questions of atomic structure, developing new and innovative methods to test and explore fundamental theories.”

Dr Lein completed his PhD in chemistry at Philipps Universitat Marburg, Germany, and was an honorary research fellow at the University of Auckland in 1999-2000, visiting scientist at Budapest Technical University, Hungary in 2003 and Marsden Postdoctoral Fellow at Massey's Institute of Fundamental Sciences in 2004-06.

As well as serving on numerous academic boards and university administration committees, he has also been proactive in co-organising many international conferences and workshops in Europe and Australasia, including the 2006 New Zealand Institute of Chemistry conference in Rotorua, attended by more than 300 people from more than 20 countries.

Widely published in academic journals, including work on molecular parity published in *Physical Review Letters* – the most prestigious peer-reviewed journal in the field of physics, Dr Lein is also passionately committed to teaching.

“While, traditionally, academic success was measured by what and how much students learn – and elaborate assessment tools have been developed to measure these – the latest developments in tertiary education clearly show that academics need to become much more concerned with how students learn,” he says.

He believes new technologies, such as interactive web-based teaching tools, can complement traditional learning modes and augment deep learning.

Date: 09/09/2009

Type: Awards and Appointments

Categories: College of Sciences



2009 University Research Awards

Massey University's annual research medals and awards pay tribute to the individuals and teams of researchers who continue to define Massey's capability as world-class. This year they have continued to stamp their mark on the national and international stage with projects that have been recognised as having the potential to impact on our future. Assistant Vice-Chancellor (Research) Professor Nigel Long says the Massey Medals and awards are recognition of the excellent research under way.

"I congratulate each of the medal and award winners, and this year am particularly pleased to see the diverse range of disciplines represented, Professor Long says. "Massey is committed to excellent research, with strong foundations already laid set to be enhanced by the research pathway highlighted in *The Road to 2020*."

"A number of initiatives are under way to nurture our research environment, with the intention of providing a research community dedicated to making a difference to New Zealand and the world, and ensuring every researcher feels a valued part of that community. Recipients of the Massey Medals are acknowledged as among the best, both here at Massey and externally: It is extremely pleasing to celebrate their achievement."

- [University Research Medal - Individual - Professor Anne Noble](#)
- [University Research Medal - Individual - Professor Peter Schwerdtfeger](#)
- [University Research Medal - Supervisor - Professor Hugh Blair](#)
- [University Research Medal - Team - Volcanic Risk Solutions](#)
- [University Research Medal - Early Career - Dr Leigh Signal](#)
- [University Research Medal - Early Career - Dr Aiqian Ye](#)
- [University Research Medal - Early career - Dr Matthias Lein](#)

- [College of Humanities and Social Sciences research awards](#)
- [Maori awards](#)
- [Pasifika awards](#)
- [Postdoctoral fellows](#)
- [Research Fellowship](#)
- [Technician's awards](#)
- [Massey Women's awards](#)

College of Humanities and Social Sciences – Research Award (Individual)

Professor Steve La Grow

Professor of Rehabilitation and director of Health, Disability and Rehabilitation Studies in the School of Health and Social Services Steve La Grow has built an international reputation as an author and researcher specialising in the rehabilitation of those who are blind or visually impaired.

Professor La Grow's research has addressed most issues that affect the quality of life of persons who are blind or visually impaired, and he is best known for his work in the field of orientation and mobility.

In 2003, Professor La Grow was inducted into the Western Michigan University's Blindness and Low Vision Studies Outstanding Alumni Academy.

In 2006, he was presented with the Lawrence E Blaha Memorial Award from Division Nine of the Association for the Education and Rehabilitation of the Blind and Visually Impaired, the largest professional organisation in the

field of blindness in the world.

Emeritus Professor Warwick Slinn, who nominated Professor La Grow, says his output is prodigious, numbering more than 140 publications, including two books, and 75 peer-reviewed articles.

“But it is the recognised quality of his work which is important,” Professor Slinn says.

Professor La Grow also serves on numerous editorial boards of journals, is regularly asked to write and review articles and to review research proposals, and he takes a full part in the administration of his professional societies, having served on the organising committees of six international mobility conferences.

College of Humanities and Social Sciences – Research Award (Supervisor)

Professor Cynthia White

Professor of Applied Linguistics Cynthia White is a regular contributor to workshops, seminars and staff development sessions on research, supervision and academic career management within Massey University, the Centre for Academic Development and e-Learning, and the Graduate Research School.

As college representative on the Doctoral Research Committee (2002-2005), Professor White made an active contribution to doctoral studies in the University, contributed to the successful resolution of difficult supervisory relationships, and acted as a mentor for three chief supervisors in different schools.

Professor White serves on the review boards of seven international journals and two national journals, regularly reviews research proposals for funding bodies such as the British Academy, and has been an active researcher and co-leader in collaborative projects with Oxford University, Britain's Open University and Nottingham University.

In the past five years she has given eight international plenary addresses at major conferences in Hawaii, Germany, Britain, China, Thailand, Singapore and Malaysia.

Maori awards

Maori awards enable researchers to take time away from administrative and teaching duties to write up research results or to collect and analyse further data. This year's recipients are:

- **Kura Puke**, a lecturer in the School of Design, will create a new artwork, *Hinatore*. The artwork and associated project will build on her earlier artwork series *Muramura of 2008*, which formed part of work for her Master in Maori Visual Arts. In *Muramura* tukutuku panels were created with illuminated optical fibres, creating animated pattern configurations through timing, colour and intensity. *Hinatore* will refine the techniques used in *Muramura*, consolidating the hardware and software into a standardised format for streamlined production.
- Artists **Ngataiharuru Taepa and Hemi Macgregor** from Te Putahi a Toi will research and explore the many facets of Tanenuiarangi and create a collaborative art installation that gives visual form to these findings. The installation will be exhibited at Te Manawa public art gallery in Palmerston North.
- **Amanda Yates** of the Institute of Design for Industry and Environment intends to write a book, *Oceanic architectures: between sea, sky and land*. The book will explicate Yates' own work, which explores the Maori pa as an architectural form, as well as incorporating her research into Maori architect John Scott's buildings.

Pasifika awards

Pasifika awards enable researchers to take time away from administrative and teaching duties to write up research results or to collect and analyse further data. This year's recipients are:

- **Ridvan Firestone**, a Postdoctoral Research Fellow with the Centre for Public Health Research, will establish lung function reference values for Pacific school-aged children using a sample of healthy Pacific school-aged children residing in the Wellington region. Until now, the lack of reference values for lung

function in Pacific children has hampered efforts to identify potential causes and effective interventions to reduce respiratory morbidity.

- **Lesieli MacIntyre**, a senior lecturer in the School of Educational Studies, will look at how boys and girls (aged four to six years and of Tongan, Samoan or Fijian origin) think bilingually in English and their respective Pasifika language/s in social contexts.

Postdoctoral fellows

Appointment of a postdoctoral fellow who has worked in a multi-disciplinary research environment means that the project can be progressed quickly to make significant advances and publish, laying claim to very fertile research territory. This year's recipients of postdoctoral fellowships are:

- **Professor Elwyn Firth** was successful in gaining a postdoctoral fellowship for the project Bare Bones: Crystal Structure in Bone. The multidisciplinary project is the first large study of bone involving collaboration between the Institute of Veterinary, Animal and Biomedical Science and the Institute of Fundamental Science. Relatively little work has been done to characterise the chemical composition of bone at the micro or nano-structural level, though variations at this scale may profoundly influence bone solubility and hardness. The project aims to add new capability to a well-established programme in bone biology to enhance understanding of bone health and disease mechanisms.
- **Senior Lecturer Gill Norris** of the Institute of Molecular Biosciences has been funded a postdoctoral fellowship to complete a project investigating unusual post translational modifications of a small antibacterial protein found to be glycosylated twice. Findings have stimulated the development of catabolically stable glycopeptide mimetics as fundamental tools for biological research and as potential agents for therapeutic intervention.
- **Dr Jennifer Tate** has received funding for a postdoctoral fellow for the Sex Determination in Ribbonwood project at the Institute of Molecular Biosciences. The project addresses an outstanding question of international interest about the evolution of New Zealand flora. A hallmark of New Zealand flora is the presence of distinct male and female flowers in a high percentage cases. Ribbonwood is an ideal plant in which to examine the genetic control of male and female floral development. The postdoctoral fellow will carry out fieldwork throughout the country as well as lab work.
- **Associate Professor Christine Thomson** has secured a postdoctoral fellowship for the project Brain Cell Culture Models at the Institute of Veterinary, Animal and Biomedical Sciences. Dr Thomson, with support from Cell Culture Central staff, has established an in vitro model for the mammalian spinal cord, and is now working on a similar model for the brain. Research into neurological conditions affecting the brain is hampered by a lack of suitable cell culture models that replicate the brain. The project aims to identify conditions required for brain cultures, and test the robustness and suitability for studying neurological disease. Models would have uses in neuroscience for conditions such as alzheimer's and multiple sclerosis.

Research Fellowship – Associate Professor Margaret Walshaw

Associate Professor Margaret Walshaw of the School of Curriculum and Pedagogy has been funded a research fellowship to investigate what contributes to a productive experience and timely completion in the College of Education's doctoral programmes. Dr Walshaw will look at a range of areas including: student background and circumstances; institutional structures and culture; organisation and practice; and support measures. Findings of the study will inform a projected strategic initiative to improve tertiary education offered at the doctoral level within the college.

Technician's awards

Technician's awards enable an annual salary to be paid for two years to provide technical support and assistance for a specific research project undertaken by the recipients. This year's recipients are:

- **Professor Anne Noble** receives a technician's award to manage the processing, proofing and digitisation of Antarctic photographs as part of the White Lantern project. The work also involves the development of a digital archive, exhibition printing, and the preparation of analogue and digital marquettes for publishers and curators. White Lantern concludes a five-year investigation of Antarctic representation. Professor Noble has two books in development with publishers and distribution secured.
- **Dr Mark Patchett** receives funding for his project Glycogens, the next antibiotics in the Institute of Molecular Biosciences. Glycogens are a new class of peptide antibiotics, with the first and only verified glycopeptides bacteriocin recently characterised by staff at the University. Staff have identified related gene

clusters in other bacteria, each capable of producing at least one novel glycogen. These glycogens need to be characterised as soon as possible.

- **Dr Bill Williams** receives a technician's award for his project Single Molecule Stretching in the Institute of Fundamental Sciences. The technician will use the institute's optical tweezers setup to stretch single molecules of DNA and other biopolymers. A specific objective is seeking to understand the control and possible role of force-driven conformational transitions in polysaccharides. The technician will synthesise specific nucleotide sequences and attach biological macromolecules of interest to beads.

Women's Awards

Women's Awards enable staff involved in teaching or administrative work to take time out to write up research results for publication, or to collect and analyse further data.

- **Dr Ngaio Beausoleil**, lecturer in physiology, completed her PhD in animal behaviour and welfare in 2007. With her award she intends submitting six or more papers for publication, a number of them consequent on work completed during her PhD. The topics include the analysis of stress responses in sheep, the lateral biases expressed by individual sheep in a Y maze, and whether it is possible to select sheep for domain-general temperament traits.
- **Dr Avril Bell**, senior lecturer in sociology, intends to complete her book *Identity Politics in Settler-Indigene Relations: The "New" Pacific*. The book will extend her doctoral research into indigenous-settler relations in New Zealand to the identity politics of three other British settle colonies: the United States, Canada and Australia.
- **Dr Angie Farrow**, well-established playwright and senior lecturer in the School of English and Media Studies, intends to complete her second volume of plays, *More Plays for Physical Theatre: Seven Plays for Young Adults with Notes for their Production*.
- **Dr Elizabeth Gray**, senior lecturer in the Department of Communication, Journalism and Marketing, intends to pursue the publication of a volume of critical essays addressing the work of Alice Meynell, an important literary figure in Britain at the end of the 19th and beginning of the 20th centuries.
- **Dr Kate Lewis**, lecturer in the Department of Management and Enterprise Development, intends to extend the work of her PhD thesis, which examined the meaning young New Zealand entrepreneurs attach to being in business. Youth entrepreneurship is a phenomenon attracting international interest, but other than in Dr Lewis' own work has received little empirical attention in New Zealand.
- **Dr Elspeth Tilley**, senior lecturer in the Department of Communication, Journalism and Marketing, intends to rework and extend her PhD thesis into a proposed book, *On Vanishing*. This will explicate a powerful colonial narrative trope: the settler disappearance narrative or 'white vanishing myth'. *On Vanishing* will critically examine disappearance tales across literature, cinema, theatre, poetry, media and other cultural forms produced by non-indigenous Australian authors

Date: 09/09/2009

Type: Awards and Appointments

Categories: College of Business; College of Creative Arts; College of Education; College of Humanities & Social Sciences; College of Sciences; Maori; Pasifika; Research

Massey first to benefit from Australian library deal

Massey students and staff are the first in the country to be able to borrow books at the push of a button from Australian university libraries.

A reciprocal loan scheme called Bonus Plus will triple the number of books available, giving Massey free access to more than 4.5 million books from seven Australian university libraries.

Operated through the University Library website, it involves Melbourne, Newcastle, Ballarat, Murdoch, Deakin and Victoria universities and Sydney's University of Technology.

Massey's Library will make up just under a fifth of the total shared collection, second only to Melbourne University.

All participants share the same Millennium Library Management System.

Requested books usually arrive within a week, can be borrowed for 21 days, and may be renewed if not requested by another borrower. Staff and postgraduate students can borrow up to 10 items at once, and undergraduate students up to five.

University Librarian John Redmayne says the service is an advance on the previous system, where requests for books from Australian universities had to be lodged by library staff.

"All New Zealand university libraries have borrowed from Australian university libraries for years via the interlibrary loan scheme," Mr Redmayne says. "The difference is the request is placed by the borrower and processed almost immediately by the lending library."

Albany campus librarian Valier Cohen says the system will provide quicker access to specialised books and material relating to New Zealand and Australia, such as Maori and Aboriginal history, culture, politics and art, that might otherwise be difficult or impossible to get hold of outside of the respective countries.

Date: 10/09/2009

Type: Research

Categories: Library



Librarian Anne Hall, with some of the books moving between campuses across the Tasman through the new borrowing system.

Photographic honour for outstanding contribution

The head of the School of Visual and Material Culture has been presented with one of the country's highest photographic honours.

Associate Professor Tony Whincup was made an honorary fellow of the Institute of New Zealand Professional Photographers to a standing ovation at the annual awards dinner in Wellington last month.

Chairman of the honours committee Mike Langford said the accolade was not just made for the quality of Professor Whincup's imagery over more than 20 years.

"The honour was given for an outstanding contribution to the image of professional photography with the community at large."



Associate Professor Tony Whincup

Mr Langford cited Professor Whincup's work with wedding and portraiture photography and extended project work photographing life in Kiribati.

Earlier this year photos Professor Whincup took a decade ago of the restoration of the Museum Building featured in an exhibition as part of celebrations marking the 10th anniversary of the Wellington campus. The School of Visual and Material Culture is part of the College of Creative Arts which is based in the Museum Building.

Comparing him in the same league as internationally renowned New Zealand photographer Brian Brake, Mr Langford said Professor Whincup's abilities had been felt by weekend snappers upwards.

"He's had a huge influence on all photographers in this country - not just the professionals."

Date: 10/09/2009

Type: Awards and Appointments

Categories: College of Creative Arts



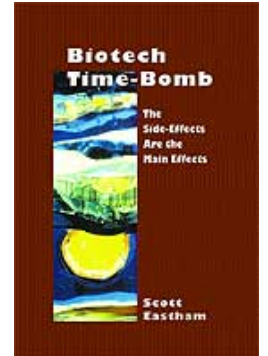
Dr Scott Eastham

Biotech Time-Bomb reissued

Senior Lecturer in the School of English and Media Studies Dr Scott Eastham has had his book *Biotech Time-Bomb* reissued recently in a US edition by Hampton Press after winning the Lewis Mumford Award for outstanding scholarship from the Media Ecology Association based at Fordham University in the United States.

Dr Eastham says the book has been revised, and expanded by about 25 per cent from the original edition published in 2002.

Biotech Time-Bomb is an analysis of the origins, transformations, and prospects of the Western mentality behind genetic engineering and similar strategies for manipulating the basic elements of life.



Beyond demonstrating in damning detail how the side-effects of new technologies usually turn out to be their main effects, the book also highlights alternative perspectives from other cultures, and urges renewed attention to the inexhaustible resourcefulness of life itself.

Dr Eastham teaches from a “humanistic” point of view and his courses examine the interaction of media and culture at many levels, with a special emphasis on questions of technology and human values.

His books and published articles span several disciplines including religious studies, philosophy, art history, media studies, comparative literature, peace studies, and ecology.

Date: 10/09/2009

Type: Internal Communication

Categories: Any



Massey researchers take top scholarships

Three Massey PhD candidates will receive Top Achiever Doctoral Scholarships worth \$300,000 awarded by the Tertiary Education Commission to doctoral scholars this year.

The aims of the scholarships are to signal the value of high-level intellectual skills and abilities and their importance to New Zealand's future, give doctoral scholars the choice of studying in New Zealand or at overseas universities and increase the supply of highly trained researchers and highly skilled graduates by supporting the top 10 percent of doctoral candidates.

Fourteen scholarships were awarded, two to candidates overseas at Duke University and Cambridge, one to Victoria University, two each to Otago and Auckland, and four to Waikato University.

The three Massey recipients are:

- **Sylvia Yuan** receives \$97,458 for her work on *The Identity of New Zealand Missionaries in China (1890 - 1953)*. The proposed research addresses the identity of New Zealand missionaries and their converts during the critical years of the end of the 19th and the first half of the 20th centuries (the imperial, early republican, Sino-Japan war and post-liberation periods). Ms Yuan is based at the School of Social and Cultural Studies in the College of Humanities and Social Sciences at the Albany campus.
- **Bronwyn Clark** receives \$92,721 to support *Missing Pieces: Understanding the Influence of Clients' Religious and Spiritual Beliefs within the Frame of Cognitive Case Conceptualisation*. This research will deepen therapists' understanding of spiritual and religious concerns within a New Zealand mental health setting, by providing a structured method of incorporating these issues into assessment. As a result, clinicians will more accurately be able to devise targeted and ultimately, cost-effective interventions for their clients. Ms Clark is based at the School of Psychology in the College of Humanities and Social Sciences at the Albany campus. 
- **Jane Richardson** receives \$99,101 for *Are Northland Rivers in Synchrony with Global Climate Change?* This research will use meta-data analysis obtained from organic material incorporated within alluvium preserved in Northland catchments to produce a high-resolution record of Holocene flooding in the region. These records will be statistically analysed and correlated, with results then be used to test preliminary findings suggesting asynchronous river behaviour between New Zealand and northern hemisphere river systems. This first systematic analysis of Northland Holocene fluvial histories will also provide an informed forecast of the impacts of future predicted climate change of New Zealand rivers and catchments by assessing, for the first time, the impacts and significance of global and regional climate change on river behaviour. Ms Richardson is based in the School of People, Environment and Planning in the College of Humanities and Social Sciences on the Manawatu campus. 

Date: 10/09/2009

Type: Awards and Appointments

Categories: College of Humanities & Social Sciences



Ryan McIntyre (PNBHS), Caitlin Wheeler (St.Peter's College), Joseph Hall (St.Peter's College), Suguru Minoya (Japanese Embassy) and Sam Hunt (PNBHS)

Japanese speech prizes awarded

The Japanese programme of the School of Language Studies, Massey University, ran a Japanese Speech Contest last month to coincide with International Languages Week. The annual competition, which requires students to deliver short speeches in Japanese, was this year open to secondary school students in the lower North Island. Students from Hawkes Bay, New Plymouth and Palmerston North attended. Attractive book prizes were donated by the Japan Foundation. Adèle Scott from the school of School of Curriculum and Pedagogy, and Akira Doi Japanese specialist from the International Student Ministry of New Zealand, judged the competition. The contest was preceded by a presentation of kamishibai (traditional picture storytelling) by Suguru Minoya, Director of the Japan Information and Cultural Centre and Tamae Matsushima, also from the Centre.

The following prizes were awarded.

Category One

First Prize: Jelena Rakonjac, Awatapu College, Palmerston North
 Second Prize: Peter Kim, Palmerston North Boys' High School
 Second Prize: Charlotte Austin, Awatapu College, Palmerston North

Category Two

First Prize: Sam Li, Palmerston North Boys' High School
 Second Prize: Alice Onland, Awatapu College, Palmerston North
 Third Prize: Kerriane Joe, Awatapu College, Palmerston North

Category Three

First Prize: Sam Hunt, Palmerston North Boys' High School
 Second Prize: Joseph Hall, St. Peter's College, Palmerston North
 Third Prize: Caitlin Wheeler, St Peter's College, Palmerston North
 Highly Commended: Ryan McIntyre, Palmerston North Boys' High School

Category Four

Special Prize: Kahee Kim, Wanganui Girl's College

Date: 10/09/2009

Type: Internal Communication

Categories: Any

19 years in the Wharerata Kitchen

19 years ago Margaret Larkin began her career as a casual cook at Wharerata, moving onto a permanent position in 1996.

Commercial Operations general manager Dennis Jenkins says Ms Larkin has developed a reputation for her baking over the years, and the demand for her home made items ensures the Wharerata cabinets are emptied most days.

“Margaret's personality and her work ethic are an inspiration to us all, and when many of us would have long retired Margaret's smiling face appears at the kitchen door every morning at 7am.”

A keen traveller a recent trip to Italy and the taste of European food has kept her motivation high. Next year its Egypt.

“For those unaware of her prowess we have packaged several of Margaret's favourite items, which can be chosen in the Wharerata Café,” Mr Jenkins says. Christmas cakes will also be available later in the year,



Margaret Larkin at Wharerata.

Date: 10/09/2009

Type: Internal Communication

Categories: Any



Professor Joe Mayhew

Professor chosen for Equine Hall of Fame

Leading equine scientist Professor Joe Mayhew will be inducted into the Kentucky University Equine Research Hall of Fame next month.

He is one of four international researchers who have been selected for their contributions to equine science and research. Nominated by their peers and colleagues, they were selected by past hall of fame inductees.



The Equine Research Hall of Fame, established by the University of Kentucky Gluck Equine Research Foundation, recognises scientists who have distinguished themselves in the field of equine research. The award provides a lasting tribute to renowned scientists from around the world and serves as an international forum for honouring top achievements in equine health research.

Professor Mayhew, whose research is focused on neurologic disorders in horses, graduated in the vet school's first class in 1968. He has an interest in equine medicine and comparative neurology and has spoken on these subjects in a variety of countries.

He will travel to the United States next month for the induction ceremony.

"My first thought on glancing at the message was that it was a generic invitation to attend an awards ceremony at the University of Kentucky for other recipients," he says. "After I realised what it meant, I am afraid I still felt that there were far more deserving contributors to equine science out there than a dirty-fingered, nervous person from New Zealand!"

Date: 10/09/2009

Type: Awards and Appointments

Categories: College of Sciences; School of Veterinary Science

Raine to chair advanced network company

Albany campus regional chief executive Professor John Raine has been appointed chairman of the Crown-owned company Research and Education Advanced Network New Zealand.

The company was set up to establish, own and operate the Kiwi Advanced Research and Education Network, a high-speed national and international broadband telecommunications network for the research and education sectors.

As well as heading the campus and international operations across the University, Professor Raine is a director of the Committee for Auckland and Massey's e-centre Ltd, and is retiring at the end of the year from the governing boards of the Institution of Professional Engineers New Zealand and the MacDiarmid Institute for Advanced Materials and Nanotechnology.



Professor John Raine

Date: 10/09/2009

Type: Awards and Appointments

Categories: Auckland



Bachelor of Nursing third year student Stacy Wnek (left) gives a practical training demonstration to Rebecca Miller, fellow student Amanda Harris and Nita Blake-Persen.

Open Day crowds hit the Capital

More than 1350 students attended the 2009 Massey University Wellington campus Open Day on Friday August 28.

Aside from showcasing course programmes across all four colleges, lots of activities were enjoyed including an art competition, lunch-time rock concert, rides on 4-wheeled 'crocodile bikes', science trail, and the ever-popular free breakfasts and lunches.

Acting Events Manager Christine McGonigal says the day's activities built on the success of past open days with visitor numbers increasing by around 200 on last year.

"The feedback received was very positive, with many commenting they had enjoyed themselves, and found out a lot of interesting information about what courses they may want to take."

All students surveyed said they would recommend the event to friends.

Date: 10/09/2009

Type: Internal Communication

Categories: Open day Wellington; Wellington



The atrium/pyramid area of the Wellington campus, where prospective students could pick up all sorts of course information, remained busy throughout the Open Day.



Jessica Baker, 17, from Samuel Marsden College in Wellington admires an example of a garment designed at the School of Design at the College of Creative Arts which was exhibited in a display in the Great Hall of the Museum Building during the Open Day.



Rachel Fenton, Farnaaz Mohammed, Bruce Graham and Professor John Raine with Education Minister Anne Tolley.

International marketing excellence honoured

The University was announced as the joint winner of the Excellence in Marketing Award at the 18th Annual International Education Conference held in Wellington last month. The award recognises the success of the International Office International Marketing Programme, the recent success in establishing offshore partnerships in Singapore (delivery of the Btech Honors programme) in cooperation with Singapore Polytechnic, and the twinning and articulation programme with Wuhan University (China).

Other new ventures in Vietnam and elsewhere around the world show Massey's outward looking approach to international education and international delivery. The award was presented to Massey by Education Minister Anne Tolley, who was also a key note speaker at the conference.

Along with Auckland University, Massey has for many years been a leader in the recruitment of international students with more than 4000 annually studying at the University at pre-degree, under graduate and post graduate level. Particular growth over the last two years has occurred in PhD admissions.

Date: 10/09/2009

Type: Internal Communication

Categories: Any

Toilet seat rugby trophy back on the line for agrivals

The annual rugby rivalry between Massey and Lincoln universities kicks off again this Saturday.

The LA Brooks Cup was first contested in 1952 then reinstated four years ago after a 39-year hiatus from 1966-2005. It is held by Massey, however Lincoln won the previous three matches in the new era and will be seeking revenge on its home ground for last year's 10-20 loss. Kick off is at 1pm.

Up for grabs is the cup, also known as the Mrs LA Brooks Cup, which was apparently named in honour of the mother of former Lincoln student Harold Brooks. The winning team also receives the Mog Shield, a wooden trophy bearing a resemblance to a toilet seat.

The fixture arose because the universities were New Zealand's original agricultural colleges. Although Massey particularly has significantly broadened its programmes to become a comprehensive university and its Varsity club is one of the strongest in the Manawatu competition, with several provincial representatives, the LA Brooks is limited to students studying agriculture-related courses. A team of 22 students selected from various Massey rugby teams will travel to Lincoln, near Christchurch, tomorrow after training hard for the event.

Coach Shaun Green says they have raised funds to pay for the trip, which is traditionally as much about social interaction as sport. "We crutched 3500 sheep to raise funds. There's been lots of sweat created to get there.

"We want to bring the trophy back home and keep it here for the next year, but they'll be pretty strong opponents."

The traditional "Old Rivals" dinner will be held tomorrow night, where past players meet to recount former glories.

Date: 10/09/2009

Type: University News

Categories: Alumni; Palmerston North; Sport and recreation



LA Books and MOG Trophy, up for grabs this weekend.

Promotion to Professor

Review of decision

Decisions on Promotion to Professor applications will be advised no later than 12 October 2009.

Unsuccessful applicants who wish to seek a review of the decision may only do so on procedural grounds. Such requests must be detailed in writing and must clearly identify any matters of procedure that the applicant wants the Committee to review.

Written requests are to be forwarded to the Human Resources Section by 4.00 pm Monday, 2 November 2009. Please note that requests received after this date cannot be accepted.

Staff who wish to apply for a review are advised to consult with their Head of Department/Institute/School and Pro Vice-Chancellor in the first instance.

Date: 10/09/2009

Type: Internal Communication

Categories: Any



Hannah Appleton rides Zactac Graceful at the Manfeild Agri-Stadium.

Team Massey rider learns from world's best

[▶ VIDEO Watch the ONE News item.](#)

Hannah Appleton gained an insight into what will be required at the world young rider championships later this year, when she rode for two of the discipline's best at the International Equestrian Federation dressage forum at Manfeild.

The three-day event saw more than 300 people convene at the equestrian centre to hear from current world cup dressage champion Steffen Peters and recently appointed federation director of dressage Trond Asmyr.

The University co-hosted the forum with Dressage New Zealand. Over the first two days participants heard from University lecturers from the sports science and equine programmes.

Today was Massey high performance day, which saw Mr Peters and Mr Asmyr give one-on-one coaching to a number of elite riders, including Ms Appleton. The 19-year-old rider, in her second year of a Bachelor of Applied Science in agriculture and equine studies, is the only rider in Australasia who has qualified for the world young rider championships in Germany at the end of the year.

Mr Asmyr says Ms Appleton will come up against some very tough competition at the young rider championships. "But she rode very well today and looks to have a lot of talent."

Equine programme leader Dr Chris Rogers says the event fits well with the University's commitment to advancing equine education.

"The response from those who attended the forum was overwhelmingly positive, with the 20-strong contingent from Australia especially pleased."

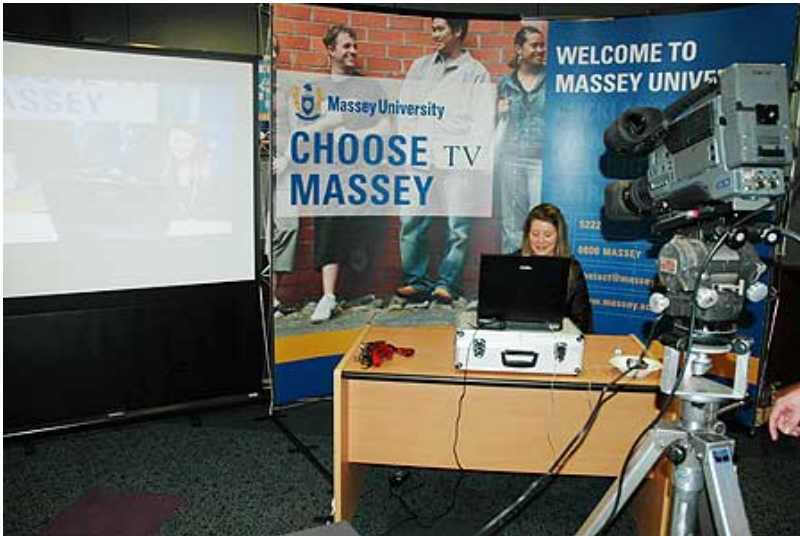
Date: 14/09/2009

Type: University News

Categories: Academy of Sport; Sport and recreation; Video Multimedia



Hannah Appleton is coached by Steffen Peters, centre, and Trond Asmyr, right.



Prospective Bachelor of Communication student Morgan Browne tries her hand at news reading at the Albany campus Open Day.

Practice makes perfect for budding broadcaster

Morgan Browne hopes hers is a face that will become very familiar.

The head girl of Wentworth College, Gulf Harbour, aims to be a television news presenter and, at Saturday's Albany campus Open Day, had a chance to test her skills.

Ms Browne, 18, has wanted to be a broadcaster for about four years, and is keen to begin a Bachelor of Communication next year. She was able to find out more about the course and test her nerve in front of a camera.

Bachelor of Communication staff from the College of Humanities and Social Sciences ran a mock newsroom complete with cameras and replay tapes that assessed prospective students' ability to read from an autocue. Ms Browne says the trickiest part was reading the screen and looking at the camera at the same time.

The English and drama student is keen on the Massey course and the campus' proximity to her Warkworth home. "I'd like to be able to stay at home and save some money."

Other College of Business courses showing what they had to offer prospective students included the Bachelor of Business Studies degree, which has more majoring options than any other university business course.

Visitors were able to play the New Zealand Investment Game, created by investment adviser and former College of Business lecturer Frank Newman. It aims to raise the "financial IQ" of players and teach investment strategies based on real-time market indicators. The game is played by between one and six players, and in a few hours players learn the same techniques that the super rich have used - for example to build a property empire like Donald Trump, invest in shares like Warren Buffett, or speculate on the derivative markets like George Soros.

Close to 4000 visitors came to the campus - more than 10 per cent up on last year, suggesting further enrolment growth is likely.

Information and displays relating to course offerings in all five colleges included specialised degrees and programmes from food technology and nutrition to speech and language therapy. As well as guest lectures, there were food stalls, live rock and jazz music performances and Pasifika cultural performances. Other highlights included demonstrations of the popular Vex robotics by the School of Engineering and Advanced Technology.

Science pupils from seven Auckland secondary schools presented food products they have created - such as raspberry flavoured, brewer's yeast-laced Pink Panther ice cream and biscuits flavoured to suit teenage moods. Massey provided professional development training and support for science and food technology teachers who supervised the projects along with food industry mentors. The programme, run jointly by Massey, the Institute of Food Science and Technology, Futureintech and the Royal Society of New Zealand's Creativity in Science and Technology awards scheme, aims to demonstrate to pupils that food product development is about science, technology and engineering, not cooking.

Some visitors turned their impressions of Open Day into poetry by entering the Haiku Competition, judged by English senior lecturer Dr Jack Ross. Kathryn Neale from North Shore won an iPod for her series of three, including the following one on hooking up to the lie detector at the School of Psychology's display:

Silver syllables ensnared on screen
Lies trip on the tongue
The truth is caught in a moment

Date: 14/09/2009

Type: University News

Categories: Auckland; Open day Auckland



The teams get together after the match.

Massey defends rugby cup at Lincoln University

Massey retained the LA Brooks Cup after winning the annual rugby match with Lincoln University 20-11 on Saturday.

The match, played at Lincoln in warm, sunny weather, was the fifth since the traditional fixture between the two former agricultural colleges was reinstated in 2005 after a 39-year hiatus.

Lincoln won the first three home-and-away fixtures and Massey won last year.

Massey coach Shaun Green says Lincoln dominated early on Saturday, pinning the Massey team in its own half and going close to scoring, but had an apparent try disallowed. Massey scored with try to lock Martin Stevenson on virtually its first venture into the opposition 50, late in the half.



Massey, in blue, throw to a lineout.

Turning 5-3 ahead at the break, Massey had the edge in the second spell, scoring two tries, a conversion and a penalty, to Lincoln's try and penalty.

Mr Green, a fourth-year agricultural science and valuation student, who would have played had he not been injured, says it was an enjoyable trip and social occasion. "The Lincoln boys were all from similar backgrounds and they were good company and great hosts."

Massey Manawatu campus events manager Anna Hamilton says the annual fixture, which includes an "Old Rivals" dinner the night before, is becoming increasingly popular. "Next year, when we host it, it will be massive," Ms Hamilton says.

Date: 14/09/2009

Type: University News

Categories: Alumni; Palmerston North; Sport and recreation



The winning Long Bay College team of Suzannah Mathew, Jina Choi and Carrisa Heunes.

Long Bay College takes top economic honours

A very workable – if not entirely new – idea to help solve the country's economic woes has seen a trio of top Long Bay College pupils win the inaugural ANZ Massey Economics Challenge at Albany campus.

The team, Suzannah Mathew, Jina Choi and Carissa Huenes, came up with the idea of combining expansionary monetary policy with expansionary fiscal policy – using corporate and personal tax cuts and lower interest rates – to help employers and employees through tough financial times.

Challenge organiser Dr Peren Arin, a senior economics lecturer, says the Long Bay team was particularly impressive in its macroeconomics presentation. "After the microeconomics quiz in the morning, all six teams were very close, but by the end of the three groups the judges all agreed that Long Bay College were the winners," Dr Arin says. "They were very impressed with their knowledge and their use of economic theory, and their idea was practical and could be implemented."

The aim of the challenge is to foster a greater interest in economics in secondary schools, support those with innovative ideas, and to establish closer links with educational organisations, the business community and policymakers.

Judges included financial writer and commentator Mary Holm, the Treasury's principal tax adviser, Norman Gemmell, Ministry of Economic Development chief economist Philip Stevens, and College of Business Pro Vice-Chancellor Professor Lawrence Rose.

Long Bay's business faculty head, Jackie Smith, says feedback from the pupils was so good the school will definitely enter a team next year. "It was a well thought out event that challenged the students, but was not so difficult that they felt completely lost," she says. "It was excellent having many of the professors and lecturers there as well as the student mentors, and it really helped my students."

The three pupils from the winning team received a \$2000 Massey University College of Business scholarship each, and those from Westlake Boys' High School and Northcote College, who shared second place, each received \$1000 scholarships.

This year's ANZ Massey Economics Challenge has been such a success in Auckland that a national competition will be held next year, with semi-finals for different areas of the country, and a grand final at the Albany campus.

Date: 14/09/2009

Type: University News

Categories: Auckland; College of Business



The Lightbox of imagery and sound – set to be another highlight of BLOW '09.

What makes the phone ring? Answers at **BLOW 09**

Ever wondered what makes your cellphone ring or your toaster pop-up? *Design Demystified*, a highlight of the University's creative arts festival *BLOW '09*, has the answers.

It is an exhibition by staff in the School of Design that shows what is involved in the making of everyday products.

The festival, from November 6-21, will see the Wellington and Albany campuses pulsating to large doses of arts, fashion, dance and design.

Another exhibition it will feature is *Surplus and Creativity*, where pre-loved objects are reinvented. A hot water bottle becomes a garden watering can; a computer monitor is turned into a chicken coop.

Fresh creative perspectives will be the theme of the annual exhibition by graduating students, called *Exposure*, featuring innovative work from textiles to design, fashion, photography and much more.

There will be an opportunity to see the city of Wellington through typographer's eyes with *Type Walk*, a stroll through the capital's streets led by local typographers Catherine Griffiths and Sarah Maxey, who will tell the story of its facades and street art, with Stephen Banham of Melbourne providing an international perspective.

Mr Banham is one of six international art and design specialists – from the Netherlands, the United States, Australia and South Africa – who will be part of the festival along with staff from the College of Creative Arts.

More traditional art will be evident on Armistice Day, November 11, with an exhibition at the War Memorial Carillon beneath Massey's Museum Building, by British painter Paul Gough who specialises in large-scale history paintings with a strong military theme.

Lateral thinking is to the fore during an evening seminar on cultural entrepreneurship, *Welcome to the Ideas Economy*, led by Dutch academic Professor Giep Hagoort and the South African founder of Addictlab, Jan van Mol.

Their discussion will consider how strategic management and creative leadership are a priority in the creative economy – something *BLOW '09* director Drew Naika calls an attractive cocktail for all creative professionals in difficult economic times. The sheer variety of talent on display and the artistic debate likely to result show how relevant Massey is to the wider artistic community, Mr Naika says. "That these people are coming to us is a sign of the importance of Massey in defining creativity."

Date: 14/09/2009

Type: University News



Professor David Bellamy talks to Ecology and Conservation postgraduate students at the Institute of Natural Sciences before the lecture.

Ecology and conservation work 'amazing' - Bellamy

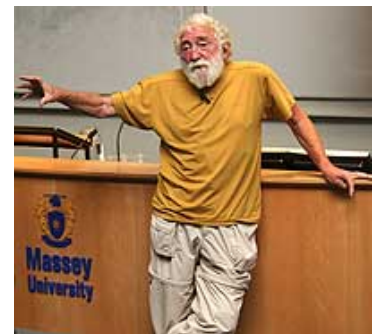
▶ VIDEO [Watch the lecture on Zlin.](#)

Professor David Bellamy praised New Zealand and Massey during a public lecture on the Albany campus last week.

The 76-year-old English self-proclaimed "itinerant botanist" told more than 300 people that he was buoyed by the "green renaissance" globally, which includes more than 4500 New Zealand groups working to protect the environment.

He described Massey Institute of Natural Sciences as "amazing", having spent two hours working with students of the Ecology and Conservation group, discussing things like sustainable farming, biofuels and carbon capping.

"You have people working together from all over the world looking at solutions to some of these environmental problems," Professor Bellamy said.



Professor David Bellamy

The students, from France, Germany, Argentina, Mexico, Australia, Nepal and Switzerland, are studying many threatened native New Zealand species, from Duvaucel's gecko and Hector's dolphin to the kakapo, kakariki and kiwi.

Professor Bellamy shared anecdotes and adventures from his colourful life, taking the audience on a tour of some of the imperilled species and landscapes he has been actively involved in saving. These included Whirinaki Forest Park, which he visited last week nearly two decades after filming the *Moa's Ark* documentary there.

Other stories ranged from drinking water discoloured by giant tortoise excrement on a remote Indian Ocean atoll to being banned from British television for talking about overpopulation as an environmental threat. He showed slides of Nauru, where he worked with school children propagating and planting local trees to compensate for environmental damage caused by the removal of phosphate - and of Britain's countryside, where he has been promoting more biodiversity in farming.

One of his most successful campaigns, called Flower Power, has been the return of a variety of wildflowers and more species of butterflies to parts of the English countryside as well as urban areas.

Professor Bellamy recalled how he could pick variety of wildflowers as a boy in London to give to his mother on her birthday. Their return means more nectar for bees and butterflies, which in turn pollinate flowers and the plants.

From tropical rainforest deforestation in Borneo to dry land salinity caused by removing trees - a serious environmental issue in Western Australia, Bellamy was emphatic in his message that stopping the loggers is the

fastest, cheapest solution to climate issues.

Date: 14/09/2009

Type: Research

Categories: Auckland; College of Creative Arts; Conference/Seminar; Enviromental issues

Communication student in international pageant

First-year Bachelor of Communication student Catherine Irving is off to the Philippines next month to represent New Zealand in the Miss Earth World beauty pageant.

Miss Irving, 19, from Waverley, won the Miss Earth New Zealand title in Auckland this month after being named Miss Earth Wanganui in February.

She is the second Bachelor of Communication student to win the national title. Last year Rachel Crofts won while in her first year at Massey's Manawatu campus.

Miss Irving grew up in Waverley, the youngest of seven children. She is Maori (Nga Puhi) on her father's side while her mother's father is Spanish.



Catherine Irving

A keen dancer for the past six years, she is part of a New Zealand salsa dance troupe that has performed in the United States, China and Australia.

She says the Miss Earth beauty pageant is like other contests, with swimwear, eveningwear, speeches and "random questions" to answer, but also has an environmental aspect. "I like it because it's not just about looks and it actually gives you a purpose."

That "purpose" is to create environmental awareness in New Zealand. Although the main prize for winning the contest is the trip to Manila, the local organisers will also support her awareness-raising efforts when she returns.

"I've got some projects in mind. I would like to work with kids in schools, because that's where it starts. I could do something like use my dancing, perhaps with costumes made from recycled materials."

Miss Irving says beauty pageants were not something she ever considered and, when approached by the organisers, initially declined. "Then I thought it would be good stage time and good for my future public relations career, and it has been a really good experience.

"My course is really good. I love it. It makes it easy to study because I enjoy it so much. Next year I want to major in PR."

She likes the buzz of the campus, enjoys living in the halls of residence and regrets only that she has not been able to throw herself more into student social life because of her other commitments to dancing, to family and now to Miss Earth New Zealand. "It's been quite full-on at the moment."

Most weekends she drives to Waverley or performs with her salsa and hip hop dance troupe throughout New Zealand. On top of that she is also doing silver medal-stage Latin and ballroom dancing.

Date: 16/09/2009

Type: Awards and Appointments

Categories: College of Business



Dr Ranginui Walker, Malcolm Mulholland, Professor Ngahuia Te Awekotuku, Margaret Kawharu, Linda Nikora (Professor Te Awekotuku's co-author and researcher), Dr Monty Soutar and Dr Deidre Brown.

Winners assemble for inaugural Maori book awards

[View the Te Kaea item](#)

[View awards night presentation](#)

[View individual winners presentations](#)

The winners of the University's Maori book awards, Nga Kupu Ora, were at the Manawatu campus on Monday night for an awards ceremony and presentation.

Five of the six category winners were present: Dr Ranginui Walker (Whakatohea), a former Auckland University professor; Dr Deidre Brown (Nga Puhī, Ngāti Kahu, Te Aupouri, Te Rarawa), a senior lecturer at Auckland University; Dr Monty Soutar (Ngāti Porou, Ngāti Awa), the chief executive of Te Runanga o Ngāti Porou; Professor Ngahuia Te Awekotuku (Ngāti Whakāue, Tuhoe, Waikato) from Waikato University; and Malcolm Mulholland (Ngāti Kahungunu) from Massey University. The other winner was Dr Merata Kawharu (Ngāti Whatua, Nga Puhī) of Auckland University.

Guests at the inaugural ceremony included pupils of three Maori girls' boarding schools, Turakina, Hukarere and St Joseph's, publishers, book sellers, Vice-Chancellor Steve Maharey, and former Chancellor Morva Crosson.

Guest speaker was Professor Tairahia Black, Massey's professor of Maori language, and the Massey Library's Kaihautau Maori, Spencer Lilley, who conceived the idea of annual Maori book awards in Te Wiki o Te Reo Maori (Maori Language Week), also spoke.

Margaret Kawharu, who accepted the award on behalf of her sister Merata, spoke of her memories of the Manawatu when their father, the late Sir Hugh Kawharu, was the founding head of Maori Studies at Massey.

Dr Soutar, a Massey graduate and former staff member, said the challenge facing authors in the modern age of technology, texting and on-line social media, was to produce books on subjects that young people want to read.

Mr Mulholland said the idea of awards for Maori authors had been talked about for many years and it was good to see a formal ceremony materialise.

Date: 16/09/2009

Type: Awards and Appointments

Categories: Maori; Video Multimedia



Meihana Durie, Wayne Smith, Tanerau Latimer, Piri Weepu, Pere Durie and Brad Thorn after the screening, holding the Bledisloe Cup.

All Blacks give rugby movie thumbs up

 [Watch the AllBlacks.com video podcast.](#)

A short film about pioneering New Zealand and Māori rugby hero Joseph Warbrick got positive reviews from members of the All Blacks this week after a special screening in Wellington.

Players and coaching staff attended the screening at Reading Cinema on Tuesday night.

Warbrick was co-written, co-directed and acted in by Massey graduate and PhD student Meihana Durie and his brother Pere Durie, also a graduate.

Warbrick captained the 1888 "Natives" for 107 games in a tour through New Zealand, Australia and the British Isles, leading the team that included four of his brothers and pre-dated the All Blacks "Originals" by 17 years.

All Blacks captain Richie McCaw said he particularly liked the legacy aspects of the 12-minute film and the performance of the haka was a standout. "The haka we do now, I didn't know they did it back then," McCaw said. "Not a lot of people know about the Native Tour. I did, but I didn't know they played over a period of 18 months and over 100 games."

Halfback Piri Weepu said he "got tingles" when he saw the haka. "It was good getting the insight into what it was like back then in 1888, the challenges they had to face and how they fought right to the end."

The Durie brothers, sons of Assistant Vice-Chancellor (Māori and Pasifika) Professor Mason Durie and Professor Arohia Durie, said getting the support from the All Blacks for the film was fantastic. "The film's purpose was to unlock the mystery and mystique behind some of the well-known All Black traditions of haka and the silver fern," Meihana said.

The film won the Aotearoa Short Film Audience Award at the Wairoa Māori Film Festival earlier this year and was part of the New Zealand Film Festival in Auckland and Wellington last month.

Meihana, from Palmerston North, has a Bachelor of Education and is in his last year of a PhD in Māori Studies at Massey. He lectures in the Master of Te Reo Māori programme at Te Wānanga o Raukawa in Otaki. Pere, from Tauranga, completed a Bachelor of Arts in media studies and communications, and teaches English and film studies and coaches the third XV at Tauranga Boys' College.

Date: 17/09/2009

Type: University News

Categories: College of Humanities & Social Sciences; Maori



View of the new library extension under construction.

Study pods and more for Albany library extension

Study pods designed for collaborative group work are among the state-of-the-art features of a new library extension that will more than triple the size of the library on the Albany campus.

The first stage will open in November, and the second stage early next year when the existing building is refitted and linked to the new.

Other features include a parents' room, group study rooms, cafe, expanded information commons, combined lending and information desks, new special collections of Maori and Pasifika material, additional individual study spaces and thousands more books will be brought out of storage.



Design of study pods for students working in groups.

The five-storey building was designed by Opus Architecture and is being constructed by Mainzeal. It will have more private group study rooms – popular with students working collaboratively – and more individual study spaces.

“People increasingly see the library as a social place,” says campus librarian Valerie Cohen. “We are responding to how students want to work,” she says.

The combined buildings will comprise 7000 square metres, house more than 100,000 books, 1000 study spaces and about 150 computers. Dedicated study space for postgraduate students – who make up just over 30 per cent of the total students at Albany – will also be part of the new complex.

With noisy drilling on the new building all but over, students and staff in the existing library will not need to use the free earplugs on offer much longer, says Mrs Cohen.

Date: 17/09/2009

Type: University News

Categories: Auckland; Library

Businesses back changes to emissions trading

Small and medium enterprises support changes to the emissions trading scheme agreed this week by the Government and Maori Party that introduces a carbon price from the middle of next year, a survey conducted by the University's Centre for SME Research shows.

Centre director Professor David Deakins says the survey of more than 1500 businesses nationwide was conducted as part of the longitudinal research programme, *BusinessMEasure*.



The amended emissions trading scheme bill, the Government's primary response to climate change, is due to be introduced next week. Changes effectively set up a low level carbon tax until the end of 2012. Smaller businesses – and households – will benefit from the deal, which will halve the potential impact on their power and fuel bills. *Professor David Deakins*

"Almost 55 per cent of firms thought that New Zealand should move at the same pace as other countries with respect to responding to climate change, rather than being a global leader on it," Professor Deakins says. "In relation to the emissions trading scheme directly, just over 50 per cent of firms disagreed with the carbon credit policy, and 30 per cent of firms were unsure how the scheme would work and what impact it would have on them."

The survey also showed that 61 per cent of firms thought that both the Government and business should have primary responsibility for maintaining New Zealand's physical environment, but opinions were divided on whether large emitters should pay a higher price for carbon and smaller emitters a lower one.

Professor Deakins, who has recently taken over as centre director, says the responses to the survey show it is an excellent tool for measuring the attitudes of small and medium enterprises across a wide range of topics.

"The aim of *BusinessMEasure* is to understand how New Zealand firms perform over time and how their managers develop their own capabilities, but it also acts as a barometer on issues that they are facing, and shows how well informed they feel they are."

The centre has three dedicated staff and 12 research associates across the University, including the former centre director, Professor Claire Massey, who is the head of the Department of Management in the College of Business.

A new survey, to be distributed shortly to more than 4500 firms, includes questions on the effect of government regulations on SMEs. The results will be out in February.

Date: 17/09/2009

Type: Research

Categories: College of Business

Exhibition captures newborn expressions

A family-friendly exhibition of 10 works by first-time father Ngatai Taepa at the Paige Blackie Gallery in Wellington from Tuesday celebrates the birth of Mr Taepa's first child, Maungapohatu Taepa.

Mr Taepa (Te Arawa, Te Atiawa) is a Master of Māori Visual Arts graduate and visual arts lecturer at Te Putahi-ā-Toi, the School of Māori Studies at the Manawatu campus.

"*Te Pitau a Tiki* explores the relationship between kōwhaiwhai, tiki, and the expressions of new born children," Mr Taepa says. "On a personal level, it celebrates my son's birth by creating works that attempt, through the use of kōwhaiwhai, to capture his many facial expressions and developments."



Te Pitau a Tiki # 5 by Ngati Taepa.

He says that in the 1840s, under the instruction of Rongowhakaata tohunga whakairo (master carver) Raharuhi Rukupo, a kōwhaiwhai (rafter) pattern called Te Pitau a Manaia was created.

"This pattern is said to be the first existing example of figurative representation in kōwhaiwhai. The pattern engages with the simultaneity of positive and negative space to visually present a complex representation of the Manaia [kaitiaki figure]. *Te Pitau a Tiki* continues this exploration.

This is his first exhibition since the birth of Maungapohatu eight months ago. He started working on it four months ago. "It has been an interesting challenge becoming a first-time parent as well as a lecturer and artist. I hope children get to see and enjoy the work."

The exhibition runs until October 10.

Date: 17/09/2009

Type: Research

Categories: College of Humanities & Social Sciences; Maori; Wellington

Big increase in science spend will make NZ rich

Massey University Vice-Chancellor Steve Maharey has called for a dramatic lift in public and private investment in research, science and technology.

Speaking at the Australasian Research Management Conference in Christchurch today, Mr Maharey said that the argument in favour of investment in research, science and technology had been won and it is time to make it a priority for major new investment.

"For many years the argument against investment in these areas was that not enough people – meaning voters – would support it. Scientists and research organisations were told to get out and explain what they did and why it matters.



Vice-Chancellor Steve Maharey

"This has been done – and done very successfully. Universities and Crown Research Institutes do an outstanding job of getting their message across. The Royal Society and other leading science organisations have become very proactive. The media science hub provides science stories for the media and this has resulted in more science being reported.

"Individual scientists have become much more prominent. We now have a chief science advisor to the Prime Minister. John Key has spoken frequently about his support for science. Business has lobbied and is lobbying for more investment in these areas. The list goes on and leaves you wondering just what else is there to do.

"We have reached the tipping point where the argument can no longer be sustained that science needs to convince us of its importance. What are we going to do – delay investment until every single New Zealander says they are convinced?"

Mr Maharey, a former Minister of Research, Science and Technology, said that investment had lifted in recent years and that the Government was to be complimented for putting more funding into science this year.

"But what we have done is not enough. It is time to double public funding and triple private sector funding. This would bring New Zealand up to the OECD average. We should be near the top of the OECD because it is only through science, research and technology that we will create the base for a step change in New Zealand.

"We have been asking ourselves why, as a nation of only four million people blessed by an abundance of natural resources, are we not rich. The answer is that we have not invested enough in the things that will change us – science, research and technology."

Date: 18/09/2009

Type: Research

Categories: College of Sciences; VC Speeches; Vice-Chancellor



Bio Commerce Centre chairman Derek Walker, Vice-Chancellor Steve Maharey, Polybatics Ltd chief executive Tracy Thompson and e-centre director and Albany campus regional chief executive Professor John Raine.

Unique partnership to take Massey research global

Massey University today announced a groundbreaking partnership that will dramatically increase the commercial potential of research carried out at the University.

The partnership utilises the expertise of two already well-established commercial organisations, the Bio Commerce Centre in Palmerston North and the e-centre in Albany, Auckland. The aim is to have high throughput, with Massey providing leading, innovative research and then quickly handing over the commercialisation process to the Bio Commerce Centre and the e-centre.

Massey's director of Research Management Services Mark Cleaver says the new approach will deliver solutions to New Zealand and the world.

"The partners provide the external commercial perspective on the opportunities our research provides," Mr Cleaver says. "We identify the opportunities within the University but ultimately it comes down to the market for potential products, and that is where we will rely on the Bio Commerce Centre and the e-centre.

"The two keys to commercialisation are strong industry connections and investment networks; both the e-centre and Bio Commerce Centre have proven themselves in these areas."

Vice-Chancellor Steve Maharey says the approach backs the Government's aim of boosting the economy in order to lift New Zealand's standard of living.

"We know that as a country we have to earn more if we are to pay for infrastructure and services befitting a first-world country," Mr Maharey says. "As a university we are embracing that challenge and doing our utmost to get our research to markets more quickly. Examples of our innovations generating economic success are found across the spectrum and throughout our history –from the recent marketing of the Omega 3 advanced nutritional products to perhaps the first globally-relevant Massey commercialisation, development of the Perendale sheep in 1956."

The strategy will see Massey retain a stake in any start-up company formed to commercialise University research while the other aspects of the process, including marketing and investment, will be handled by the business incubator partners, which have a proven track record in research commercialisation.

"Both the Prime Minister and his Chief Science Adviser have stated that an increased investment in science is required to lift productivity and aid economic recovery," Mr Maharey says. "We need to triple private investment in science and this new strategy shows Massey is leading the way in realising this goal.



Vice-Chancellor Steve Maharey launches the commercialisation strategy.

“A perfect example of the partnership in action is Polybatics Ltd, a start-up company that designs and manufactures bionanoparticles with functional proteins attached. The technology, devised by Professor of Microbiology Bernd Rehm at the Institute of Molecular Biosciences, allows for these biobeads to be manufactured on a large scale quickly and cheaply. It has ground breaking potential in a variety of industries, from vaccines to washing powders and food processing,” Mr Maharey says.

Polybatics Ltd chief executive Tracy Thompson says the company represents a significant commercial opportunity for the country.

“This is a biotech company commercialising a platform technology with the potential to impact both the local and national economies. Massey is providing ongoing research and qualified people to feed our need for highly skilled talent. Our goal is to retain the business here in New Zealand as we deliver our high value, high margin products to a global marketplace. We are very eager to create a knowledge-based business here in the Manawatu.”

Bio Commerce Centre chief executive Dean Tilyard says his organisation facilitated the capital investment of \$1 million into Polybatics, with investors the Manawatu Investment Group, K1W1 and New Zealand Venture Investment Fund.

“It is very clever technology with high growth potential and what has been particularly pleasing is the high calibre management and directors that have been attracted.”

Date: 22/09/2009

Type: Research

Categories: Auckland; College of Business; College of Creative Arts; College of Education; College of Humanities & Social Sciences; College of Sciences; Palmerston North; Wellington

New head for business research centre

A former president of the Britain's Institute of Small Business and Entrepreneurship, Professor David Deakins, has been appointed head of the University's New Zealand Small to Medium Enterprise Research Centre.

Professor Deakins has 20 years' experience of working on small firms' research. His work with the institute from 1999-2002 led to its recognition as the United Kingdom's leading network of entrepreneurs, academics, researchers and professionals.

At the University of the West of Scotland (formerly Paisley University) from 1994-2009 he established the Paisley Enterprise Research Centre, which has an international reputation for its research and expertise in finance and ethnic minority entrepreneurship. Under his leadership, it completed national studies for the Scottish Government on issues including women's enterprise, ethnic minority studies and SMEs' access to bank finance. Professor Deakins led the development of entrepreneurship in the curriculum, with the centre winning awards for its innovative teaching material.



Professor David Deakins

Prior to that he was a senior lecturer in business economics at Birmingham's University of Central England from 1989-1994. He holds a BSc in Economics from London University (External), a BA (First) in Business Studies from Sheffield Polytechnic and a Master's (Distinction) in Business Economics from Essex University.

Professor Deakins says he is looking forward to developing the New Zealand centre's research agenda and building its reputation as the nation's leading SME research base. The centre has three dedicated staff and 12 research associates across the university, including the former centre director, Professor Claire Massey, who is the head of the Department of Management in the College of Business.

Date: 22/09/2009

Type: Awards and Appointments

Categories: College of Business

Latin American film festival for Palmerston North

The depths of the Amazon jungles, the mysteries of the Patagonian forests and the vibrant streets of Havana are among the settings of Spanish language films in a festival run by the University's School of Language Studies in Palmerston North next week.

The third Latin American Film Festival, held for the first time in the Central Library from September 28 to October 3, features six films from Mexico, Cuba, Argentina, Chile, Uruguay and Peru.

Festival coordinator Dr Leonel Alvarado, senior lecturer in Spanish at the school, says it will showcase the diverse people and cultures of Latin America.

The line-up of critically acclaimed films includes *The Pope's Toilet*, set during Pope John Paul II's 1988 visit to Uruguay, where an impoverished smuggler hopes to make a fortune from charging papal pilgrims to use a toilet he has built, while his neighbours anticipate a windfall from feeding thousands of faithful followers.

In *Captain Pantoja and the Special Service*, based on a novel by Mario Vargas Llosa, a straight-laced, just-married Peruvian military man is forced to supply prostitutes to troops stationed in the Amazon jungle so they will leave the local girls alone. Trouble brews when he faces sexual temptation from one of the prostitutes.

Viva Cuba examines the impact of emigration through the story of two young friends – one whose mother wants to move to America and the other whose family is loyal to the revolution.

"We hope the films will give people a sense of what Latin America is – not just political troubles," says Dr Alvarado. "Some of the films are from countries which we don't often see in cinema, such as Uruguay, Peru and Chile."

He says the festival will appeal particularly to New Zealanders who have been to Latin America and are interested in its cultures, as well as those studying Spanish. Palmerston North is home to Latin American migrants who will have the opportunity to see films in their own language with English subtitles, he says. Dr Alvarado, a native of Honduras, has been teaching Spanish language and culture papers at Massey for seven years.

Movies showing are Monday – *The Aura* (Argentina), Tuesday – *Captain Pantoja and the Special Service* (Peru), Wednesday – *Viva Cuba* (Cuba), Thursday – *The Exile* (Chile), Friday – *The Pope's Toilet* (Uruguay) and Saturday – *The Devil's Backbone* (Mexico). Films will screen at 7pm on Monday, Tuesday, Thursday and Saturday, and 8pm on Wednesday and Friday. Admission is a gold coin donation.

Date: 22/09/2009

Type: University News

Categories: College of Humanities & Social Sciences; Palmerston North



Dr Leonel Alvarado with the poster for this year's Latin American Film Festival, organised by Massey's School of Language Studies and screening at Palmerston North's Central Library.



Swastikas and lingerie provide campus entertainment

Fishnet tights and Nazi uniforms were spotted on the Manawatu campus today as members of the Massey University Drama Society performed a preview of the show *Cabaret*, which is on at the Globe Theatre in Palmerston North next Thursday to Saturday.

Cabaret, a 1966 musical made into a film in 1972, is set at the Kit Kat Klub in Germany in 1931.



Date: 23/09/2009

Type: University News

Categories: Palmerston North

International accreditation puts business school in world's top 5 per cent

Massey University has gained international accreditation in business from the Florida-based Association to Advance Collegiate Schools of Business (AACSB International).

The AACSB is a worldwide club of universities that aims to enhance business education. It started in the United States in 1916 and has 570 accredited members in 33 countries from the more than 10,000 universities worldwide that offer business programmes.

AACSB president and chief executive John Fernandes congratulated Massey and College of Business Pro Vice-Chancellor Professor Lawrence Rose. "AACSB accreditation represents the highest achievement for an educational institution that awards business degrees," Mr Fernandes said.

Achieving it involved a process of rigorous internal review, evaluation, and adjustment. "It is the hallmark of excellence in business education, and has been earned by less than 5 per cent of the world's business schools."



College of Business Pro Vice-Chancellor Professor Lawrence Rose.

The University produced a 250-page self-review document for an international panel made up of deans or pro vice-chancellors of other member universities. The panel read the report then visited Massey over three days in June this year to test what had been said and to meet staff and students.

The panel's report commended Massey for its strong tradition of extramural programme delivery, which it said did not dilute the educational quality in any way. "If anything, the reverse applies. This may be considered something of a best practice. The structure and delivery flexibility of Massey University and its College of Business is clearly designed for 'outreach' within the New Zealand community. This applies to dispersed learners and to the institution's focus on serving the needs of adult learners. In spite of this flexibility the college is still well positioned to serve international students who come to New Zealand to study full-time and through dual degree partnerships."

The report also praised procedures for ensuring standards for papers are equivalent across all campuses including extramural, the well-established and transparent workload policies, flexibility that allows staff to pursue short-term and longer-term career objectives such as higher qualifications, and its system of performance review and planning.

The peer review process will be repeated every five years to check that Massey continues to meet the accreditation standards.

Professor Rose says the accreditation is "tangible recognition from our international peers of our efforts to provide the best business education for our students".

"This accreditation covers a wide variety of business degrees ranging from accountancy to agricommerce, MBA to Master of Finance.

"Our business community has given us great support through our advisory board and everyone in the College of Business worked hard to achieve this success. The fact we are now one of 570 accredited colleges of business out of the 10,000 worldwide is a testament to their achievements."

Vice-Chancellor Steve Maharey congratulated staff and students involved in the accreditation process. "Many of the defining qualities of Massey were demonstrated in this process and were, in fact, vital to its success," Mr Maharey says. "AACSB had to satisfy itself from the outset that Massey is an autonomous entity committed to academic freedom. Our excellence in research and teaching, the opportunities we provide through our unique multi-campus and distance-learning integration, our international, national and regional connectedness, our innovation and collegiality were all rigorously tested in this exercise."

For further information about AACSB: <http://www.aacsb.edu/>

Date: 23/09/2009

Type: Awards and Appointments

Investors need not lose sleep over daylight saving

 [Download the full paper here.](#)

The changeover to and from daylight saving does not have a detrimental effect on financial markets, according to new research.

While previous studies suggested stock markets weakened on the Monday after daylight saving began or finished, possibly due to the effect on investors' sleep patterns, Massey finance specialists and a Dutch research colleague have produced a paper showing there is no discernable impact.

Associate Professor Russell Gregory-Allen, Professor Ben Jacobsen and Wessel Marquering of Erasmus University in the Netherlands found that sharemarket returns in 22 countries were no different from any other day.



"The results reject earlier conclusions that a change in the mood of investors as a result of changes in sleep patterns significantly affects stock returns," Dr Gregory-Allen says.

*Associate Professor of Finance
Russell Gregory-Allen.*

They researched more than five times the number of countries included in any previous studies on the subject, he says. "The only way to really know is to look at a large number of countries whose daylight saving changeover day is different, so we have looked at countries from New Zealand and Denmark to Spain and the United States."

Their report has been accepted for publication in the international *Journal of Financial Research*. New Zealand Daylight Saving starts at 2am on Sunday, when clocks go forward an hour.

Date: 24/09/2009

Type: Research

Categories: College of Business

Opening the Curriculum Colloquium planned

What opportunities and problems flow from Massey's increasingly digitally-delivered curricula? The 'Opening the Curriculum' Colloquium' on the Manawatu Campus next month tackles this question. Featuring local and international speakers along with panel and workshop sessions, the day-long event on October 9 will explore the ethical and economic dimensions of online curricula. It aims to draw up recommendations for university stakeholders.

The event is a chance for the Massey community to address the more difficult issues that surround the shift to online learning, says one of the organisers, Massey's Director of Distance Education Mark Brown. With Stream implementation proceeding apace, we also need to answer questions about open access to learning resources, intellectual property rights that surround such resources and the business models we use to organize online delivery.

The event opens with two internationally recognised scholars and educators. Sociologist Adam Arvidsson from the University of Milan will discuss the evolution of business models in a Web 2.0 environment. His work, which is based on a critical analysis of brands, explores how economic value is being realized via online communities through the formation of ethically sustainable relations. His presentation will discuss how higher education institutions are positioned by these changes.

Educationalist Wayne Macintosh, an authority on open educational resources, will then discuss copyright options and the global development of open access for distance learning institutions. The colloquium's afternoon address Massey's processes directly and opens with a panel of Massey stakeholders discussing the digitally-delivered curriculum. This is followed by a workshop for the development of recommendations and plans.

The event will be held at University House between 10am-4pm on October and online on the day in the following Connect meeting room (click to visit): <http://connect.massey.ac.nz/openingthecurriculum/>.

The main sessions will also be recorded for later viewing).

To register for the University House meeting go to: <http://tdu.massey.ac.nz/tduenrol/nojava.php?category=sc>

Date: 24/09/2009

Type: Internal Communication

Categories: Any

Top US lecture billing for Massey mathematician

AUDIO [Listen to Gaven's interview with Kim Hill](#)

Mathematics Distinguished Professor Gaven Martin is the first academic from a New Zealand university to be invited to deliver the annual Taft Lectures at the University of Cincinnati in Ohio next month.

He will join a long list of eminent mathematicians to present the public lectures since 1931. The Charles Taft Memorial Fund sponsors a programme of public lectures, including one or more in mathematics. The lectures feature prominent mathematicians speaking on recent important developments in their field. Each lecturer usually gives two lectures on consecutive days – the first aimed at a fairly general audience, while the second tends to include more specialised material. Mr Taft was a newspaper publisher, congressman and half-brother of United States President Howard Taft (1909-13).



*Distinguished Professor
Gaven Martin*

Professor Martin, based at Massey's Institute for Advanced Study at the Albany campus, will discuss breakthrough results from his recent research, including work on conformal geometry and materials science. In his first lecture on October 20, he will address a general mathematically literate audience. The next day he will speak to a specialised audience, and will give further talks to researchers at the university.

"I'll talk about hyperbolic geometry to the general audience based on a public lecture I gave last year, and about some of my recent research on conformal geometry and materials science to the specialised group," he says. He describes hyperbolic geometry as "weird and interesting" and offering new possibilities to explain many features of the universe, while materials science involves studying the differential equations that describe how materials are deformed when stressed.

Professor Martin, who was awarded the Royal Society of New Zealand's Hector Medal last year, is a strong advocate of the study of pure mathematics. He says mathematicians are developing tools and structures to find answers to puzzling questions that underpin our understanding of how the physical world works.

"Such models have been crucial to the development of pretty much all of modern technology – cellphones, lasers, computers and medical imaging devices are obvious examples. The Taft Lectures will give me the opportunity to talk about some of the recent work I've been doing with several of my PhD students."

The only other New Zealander to have delivered a Taft lecture is Sir Vaughan Jones, from the University of California, Berkeley.

Professor Martin will also give guest lectures at Wesleyan University in Middleton, Connecticut, and at Yale University in New Haven, Connecticut, where he previously worked.

Date: 24/09/2009

Type: University News

Categories: Auckland; College of Sciences; Video Multimedia



Ngaahina Hohaia

Parihaka Poi-Manu on show at new gallery

Two large installations with a focus on the Taranaki tradition of Poi-Manu that tell the story of Parihaka and colonisation in the past and present will open the new Deane Gallery in Wellington on Sunday.

Roimata Toroa (translated as tears of the albatross) and *Pao Pao ki Tua o Rangī 2009* (reverberation beyond the heavens) are works created by Master of Māori Visual Arts student Ngaahina Hohaia that have been chosen as the first show to be held at City Gallery's new Māori and Pacific Arts Gallery.

Roimata Toroa was created as part of her Bachelor of Māori Visual Arts degree and is now owned by the Govett-Brewster Art Gallery in New Plymouth, on loan to Wellington's City Gallery until the show ends in January. The work is made out of hundreds of poi made from recycled woollen blankets. The heads of each are embroidered with symbols and words as a reference to statements made by Parihaka spiritual leaders Te Whiti o Rongomai and Tohu Kakahi in 1895. "There are strong political tones, and the work is as much about reflecting on today and the future while remembering the past," she says. "I believe very strongly that colonisation is not something that happened only historically. The process of colonisation is ongoing it becomes institutionalised and internalised. These are some of the issues I am addressing in my work."

Pao Pao ki Tua o Rangī 2009 is the last part of work towards her master's degree and is a multimedia installation of physical poi mixed with sounds and images. The soundtrack she has recorded incorporates colonial military instruments. "The big old bass drum and cymbals were used alongside the ceremonial poi. This has been recorded as well as poi beats, my own vocals and my father's vocals." She says the new work has taken her practice in a new direction that she is going to continue to explore in the future.

Ms Hohaia, who lives in Palmerston North, is of Ngāti Moeahu and Ngāti Haupoto descent. She grew up at Parihaka and learnt the cultural practice of Poi-Manu from the age of six from the elder women of the community. She says she has been grateful and humbled by the support she has received from her whānau and the wider community. She says her sons, aged seven and 10, are her inspiration.

She has been in Wellington since Monday installing her work. "I'm excited about it, It's a great opportunity for me and for my work to be on show here is about recognising the work coming out of the programme at Te Pūtahi-ā-Toi." *Pao Pao ki tua o Rangī 2009* will be shown at an exhibition at Te Manawa, Palmerston North, in November and, while there, will be replaced with another of her works exhibited at a fibre and textile show *Fibra Spirare* in Sweden in June.

Date: 25/09/2009

Type: University News

Categories: College of Creative Arts; College of Humanities & Social Sciences; Maori



Award-winning nutrition researchers Kathryn Beck and Pamela Von Hurst.

Nutrition awards for College of Science researchers

Research on iron deficiency in young New Zealand women, and on vitamin D deficiency, type 2 diabetes and bone disease in Auckland's south Asian women has led to awards for nutritionists Pamela Von Hurst and Kathryn Beck.

The assistant lecturers at the Institute of Food, Health and Human Nutrition at the Albany campus won awards for their doctoral research at the Dietetic Association Awards ceremony in Napier this month.

Ms Von Hurst won a Food Standards Australia New Zealand award for the best postgraduate research paper presented at the association's conference for her trial of vitamin D supplementation in south Asian women living in Auckland who are resistant to insulin and Vitamin D.

Ms Beck won the Neige Todhunter award to support postgraduate study for her PhD on the iron status of young women. She has completed three studies investigating the causes, consequences and possible solutions to iron deficiency, the most common nutritional deficiency worldwide.

Ms Von Hurst's just-completed doctoral research – titled *The Role of vitamin D in Metabolism and Bone Health* – has revealed south Asian women intent on avoiding skin cancer by staying out of New Zealand's harsh sunlight are at risk of suffering diseases caused by vitamin D deficiency. Her study backs a growing body of evidence internationally that people deficient in vitamin D are at greater risk of developing diabetes, rheumatoid arthritis and other auto-immune diseases as well as cardiovascular disease, says Ms von Hurst.

The same research also won her this year's New Horizons for Women Trust research award, presented last weekend. The trust's research awards, valued up to \$5000, are to assist a woman or a group to undertake research on issues of importance to women and girls in New Zealand. Ms Beck won the award last year for her research on iron deficiency.

Date: 25/09/2009

Type: Awards and Appointments

Categories: College of Sciences

Manawatu Campus annual golf tournament 2009

It's that time of year again. The Massey University Manawatu Campus Annual Staff Golf Tournament will be held on Friday 13th November 2009, so start rounding up your fellow golfers and practising your swing. Spaces are very limited and it is first in first served. Teams will only be registered after a completed registration form and payment has been submitted.

Get creative - this year prizes will be presented for best team name and best team uniform!

Please find attached the invitation and registration form.

If you have any questions please contact Sarah Pollard, Events Co-ordinator on extn 5866 or s.e.pollard@massey.ac.nz



Date: 25/09/2009

Type: Internal Communication

Categories: Any

Fund for Innovative Teaching with Stream - Call for Applications

This is a new contestable fund available for a limited period to support the implementation of Stream. For 2009 a sum of \$80,000 has been set aside to promote innovation and excellence in teaching with Stream.

Within the implementation of Stream, provision has been made to support innovative projects that endeavour to exploit the potential of blended learning where there are clear benefits for staff and students.

Projects may be focused on a wide range of learning and teaching innovations as long as they meet the criteria; however, preference will be given to those initiatives promoting the use of Stream by groups of staff on a unit/major/programme-wide basis.

Closing Date – 6th November

Date: 25/09/2009

Type: Internal Communication

Categories: Learning Management System; Teaching



The Pacific Development Group (from bottom left clockwise) Wheturangi Walsh-Tapiata (co-ordinator), Rebekah Tuileto'a (Deputy Director Student Learning Development Services), Sesimani Havea (Pacific Achievement Facilitator) and Litea Meo-Sewabu (co-ordinator).

New certificate a must for people working with Pacific communities

A new Certificate in Pacific Development offered for the first time next year aims to help students and workers from a range of professions to better understand Pacific cultures.

“This certificate could be useful for a whole range of community workers and students,” says coordinator and assistant lecturer from the School of Health and Social Services Litea Meo-Sewabu.

“Not only those who are working in the helping professions, like social work, community work, health, rehabilitation, psychology, and development studies, but also for students across the University. This will help them understand Pasifika world views, protocols and practices and how they might be able to work more effectively alongside these communities.”

She says that it is often assumed that Pacific peoples are all the same when, in fact, they are not. “While Tongans, Samoans, Cook Islanders, Tokelauans and Niueans share some underlying values – such as humility, respect and love – they each have unique histories and social and cultural practices.”

The certificate brings together existing papers on culture, development and language from the School of Health and Social Services, the School of People, Planning and Environment and the School of Social and Cultural Studies – all from the College of Humanities and Social Sciences. A core requirement is a new paper titled Pacific Peoples in New Zealand. It offers a foundation to understanding world views of the range of Pacific cultures in a New Zealand context. Another Pacific-themed paper is The Wellbeing of Pacific Peoples in New Zealand, which focuses on pathways to health for Pacific communities in New Zealand.

“We will be looking at situations that community and health workers face every day,” says Ms Meo-Sewabu. “It is important to build relationships and trust with Pacific peoples and communities.”

The certificate was the idea of the Pacific Development Group based in the School of Health and Social Services on the Manawatu campus. It is supported by acting director Pasifika Sione Tu’itahi as a part of the Pasifika@massey strategy, and by a range of health, education and community organisations. Initially the new paper will be offered extramurally from the Manawatu campus, but it is hoped that the certificate will be extended to being offered across all campuses both internally and extramurally.

Date: 25/09/2009

Type: University News

Categories: College of Humanities & Social Sciences; Pasifika

Design students show Wow factor

Nine design students and graduates from the College of Creative Arts were finalists at the World of Wearable Art awards in Wellington last night.

The designers' work was prominent among the 165 entries at the annual Wellington event, which celebrates the best in creative design from around the world.

School of Design graduate Heather Wallace, who now works as an industrial designer, was highly commended for her entry *Da Vinci's Dandies*. The garment paid homage to the Italian painter, sculptor, scientist and all round Renaissance man.

With Kate Smith's garment called *Do Your Arrears Hang Low?*, hundreds of coins from different countries were hand stitched into the bodice to symbolise the importance of holding onto your cash in an economic downturn.

The art and fashion student believes the recession "is a big problem, yet people are still spending and ignoring it". She created a large white elephant's head on her garment, pictured, to emphasise her point.



*Art and fashion student Kate Smith's garment and comment on the recession Do Your Arrears Hang Low?
Photo: Neil Price for World of Wearable Art*

One of last year's graduates, Bonnie Wright-Stevenson, made her avant-garde garment, *Merchant Royal*, out of velvet, jewels, and gold and silver chains based on the fabled treasure of the shipwrecked trading vessel The Merchant.

Flooring and vinyl rope was used by Lisa Holmes for her ensemble *Ei-Ffel In Love In Paris* which the fashion design student described as a commentary on the iconic Parisian landmark that she believes was unveiled as a cover-up for political flaws in France.

Other Massey finalists made a statement through their choice of fabrics.

Gabrielle Futter, Andrea Hows and Sara Bristow made their elaborate garment, *Till Death Do Us Part* out of second-hand wedding dresses, while Eliza Leung made her garment, *To Circle In*, from wool fibres to depict moths and cocoons.

Last year's supreme award winner was college graduate Nadine Jaggi.

Date: 26/09/2009

Type: Awards and Appointments

Categories: Alumni; College of Creative Arts



Estelle Speirs in action earlier this year.

Students in weekend medals haul

Students won 13 medals at the national Tae Kwon Do Championships over the weekend.

The four students won five bronze, four silver and four gold between them.

Estelle Speirs was the star of the weekend, winning four gold and three silver medals. She is heading to the World Tae Kwon Do Championships in Argentina in November with funding assistance from the University's Elite World Travel Award.

Ben Gower battled to win a silver medal and three bronze medals in sparring events, while fellow Massey Academy of Sport member Jessica Walker won a bronze medal in the patterns event. Another academy member Eliza Buckland won bronze in the sparring event.

All four athletes will receive Blues Awards at next week's Massey University Blues Sports Awards Ceremony.

In Asia, extramural business student Reyon Kay won the silver medal in the marathon event at the World Inline Speed Skating Championships in Haining, China.

Mr Kay is based in Switzerland for eight months each year where he trains and competes on the World Inline Cup marathon circuit for a professional team. Studying towards a Bachelor of Business Studies as an extramural student allows him to travel throughout Europe, Asia and South America.

Date: 29/09/2009

Type: Awards and Appointments

Categories: Academy of Sport; Sport and recreation



Reyon Kay racing earlier this year.

New spin on Māori legend wins short story prize

Massey life writing lecturer Tina Dahlberg has won the Huia Publishers Best Short Story Award for *Skin and Bones*, a tale that puts a new twist on a classic legend.

Skin and Bones, written by Ms Dahlberg under the name Tina Makereti, takes the story of the creation of the first woman by Tane Mahuta the Māori god of the forests and plays with the legend by imagining what would happen if Tane were human rather than a god. "I was interested in exploring the story because often the gods are presented as invulnerable alpha males and the female characters are sometimes not given any depth," says Ms Dahlberg. "I wanted to give them more complex human characteristics."

Award judge David Geary, a playwright and fiction writer, was wowed by the story. "It was bold and sexy, a crafty combo of mystery and history that made the old new."



Caption below

Ms Dahlberg, who is of Ngāti Tūwharetoa, Te Atiawa, Rangatahi and Moriori descent, says she has been interested in mythology ever since she can remember. A further interest in "what makes people tick", "makes for an irresistible combination", she says.

Skin and Bones is from a collection of short stories, *Once Upon a Time in Aotearoa*, which will be published by Huia Publishers early next year. The collection features both old myths and new, Ms Dahlberg says, the new exploring contemporary ideas about family, society and culture. "There are a couple about our drinking culture, how we live by certain unwritten rules about what is okay or expected, these are societal or national myths that we need to look beneath."

Ms Dahlberg lives on the Kapiti Coast and teaches life writing internally and extramurally from the Wellington campus, and was the 2007 recipient of the University's R G Freaan Prize for Creative Writing. She completed a Bachelor of Arts and Postgraduate Diploma in Māori Development at Massey and is currently completing a PhD through Victoria University. "My PhD will eventually become a novel; it is inspired by one of my ancestors and will explore the complex web of interrelationships and conflicts between Moriori, Māori and Pākehā. In a way it's inspired by whakapapa [genealogy]."

Her advice to other aspiring writers is to take up formal writing training. "I have to say taking writing courses and papers has really accelerated my improvement," she says. "You get the chance to work with other aspiring and established writers, and you learn how to absorb and deal with constructive criticism. Deadlines also help me to make sure I keep working at stuff, and competitions and courses are great for creating deadlines too."

Caption: Tina Dahlberg (right) winner of the Huia Publishers Best Short Story in English Award with Massey creative writing tutor Kelly Joseph (Ngāti Maniapoto) whose entry Time Zone was highly commended by the judges. Ms Joseph lives in Paekakariki and was chosen as the Māori writer in residence at Kapiti Island from June 22 to August 16 this year.

Date: 29/09/2009

Type: Awards and Appointments

Categories: College of Humanities & Social Sciences; Maori



Paula Bennett – Photographs: Mark Coote.

The direct approach

It has been a testing time for rookie cabinet minister Paula Bennett, but, as she tells Paul Mulrooney, her years at Massey helped prepare her for the tumult of national politics.

It was while washing dishes at a rest home in 1994 that Paula Bennett first conceived of the idea of going to university.

The young mother's curiosity was piqued by the progress she could see daily, as the new Massey University took shape across the road at Albany. She credits the women she worked with at the rest home, who included professional nurses and social workers, for encouraging her toward a university education.

Her decision to study social work was the beginning of a thread that has culminated with the National Government minister being put in charge of the multi-billion dollar social development portfolio.

The view from her Beehive office window over the government departments, Wellington railway station, waterfront and harbour, is a far more established one to what she saw while doing the dishes.

Her office is adorned with colourful paintings by Megan McLay, a student friend from Massey, that incorporate Pasifika, Maori and English phrases reflecting Bennett's wide sphere of community engagement.

Bennett's ties to the University and Albany campus remain. Her return in April to be guest speaker at the ceremony to honour Albany's Māori graduates rekindled memories of her time as an undergraduate.

"It was an unusual time for me. There were a whole lot of circumstances about how I ended up at that time – right time right place, but I would certainly say that tertiary education changed my life.

"It gave me confidence, it taught me that a lot of the life experiences I had, had a theory behind them, but I could actually apply them practically pretty easily."

Albany campus regional registrar Andrea Davies recalls Bennett as someone who learned quickly how to achieve her aims. "She came in quite naive but soon found her way," Davies says. "She was adamant as to what her role was and wasn't scared to advocate on behalf of students but she always did it in a measured and considered way, but when she felt that people weren't moving quick enough she'd thump the table."

The direct approach resurfaced in January when the Waitakere MP stepped in and broke up a brawl involving up to 30 people at a shopping mall in Henderson.

Bennett has refused to back down in the face of controversy over her appointment of the four times-married Christine Rankin to the Families Commission. Before that she was criticised by some for offering a home – while he was awaiting sentence – to her daughter's partner (and father of Bennett's granddaughter), Viliami Halaholo, who is currently serving jail time for grievous bodily harm.

Bennett, 40, says she is used to having to battle for her beliefs. One of her earliest successes was securing a crèche for the Albany campus.

"There weren't many student services and there was no crèche and so because it was all so new I started thinking about what was needed and that was my introduction to politics.

"Student politics is certainly a way to find your voice, to be managing budgets to be thinking about the issues of the day and how you advocate on people's behalf, so in some respects if, like me, you thrive on it and all of a sudden discover a part of yourself you didn't know you had, who knows where it will lead you."

Bennett measured her progress in results. A bar, common room and gymnasium were all opened on her watch.

The crèche involved a battle against those who held the purse strings. Tactics for that campaign included organising an on-campus protest in which parents brought their children onto the university grounds as well as more traditional ways of achieving the desired outcome.

“You know, it was the first time I'd sat on a formal committee and had that rationale of arguing for and against something, and recognising the cost implications and how you share them. It was very much my first introduction to anything like that.”

That included encountering opposition of those running the campus – a role she now has some sympathy with.

“From their perspective, they had a whole lot of conflicting costs and services that need to be done and they were trying to prioritise it. I'm probably a bit more reasonable about that now than I was then,” she laughs.

“Then, I thought there had to be a crèche and that's all there is to it. I felt they had an obligation to be supporting these mature women.”

Bennett says the experience marked a significant bend in her learning, which had seen her leave school without any qualifications and become a mother while still a teenager, then only a couple of years after enrolling, emerge as the Albany campus student president in 1996.

She told the graduation ceremony this year that Massey was also where she connected with her Tainui heritage through interaction with other students and staff.

“Towards the end of my time at Massey, I realised that my own life had been one that I had built around individual responsibility and taking responsibility for myself, and when I really sat down and thought about the values that would really change other people's lives for the better, I believed that long term dependency on the state was not a way out of hard times and poverty for anyone.

“And when I got to the bottom line of those sets of values I certainly went in the direction of National.”

Equally at home with the business students as the liberally minded young mothers on campus, she retains friendships from her student years. Until recently she flatted with Derek Quigley, the first Albany students' association president, while another friend is Labour MP Grant Robertson, an Otago alumnus who was a fellow member on the New Zealand University Students' Association executive.

The two MPs share a running joke about “serviette sandwiches” involving the night they decided to barbecue up some fast food for some students who had been indulging themselves with drinks across the bar.

“I was providing the bread as he added the steak and sausage but did not notice they had run out of bread and I was unwittingly serving the intoxicated students with serviettes!”

Such frivolity must now seem a world away from the responsibility of her new role where the minister is faced with the loss of around 200 jobs at her own ministry as part of cuts to the public service.

Bennett acknowledges in the current economic climate some of those redundant staff could form part of the growing queue wanting to start or continue tertiary education.

“There are a lot of people that are going to be looking to study now. You know, there are just a number of people that must be looking at tertiary and will soon be asking that question as well as what do they get out at the end of it?”

From her own perspective, hitting the books proved a turning point.

Date: 30/09/2009

Type: Features

Categories: Alumni

Pregnant women wanted for sleep disturbance survey

One of Massey's new research medallists wants to recruit up to 1000 pregnant women to continue studies for which she has been honoured.

Sleep researcher Leigh Signal, with colleague Sarah-Jane Paine, is looking to enlist the interest of 500 Maori and 500 non-Maori women for a study looking at the sleep patterns of pregnant women and the few weeks after they have given birth.

Dr Signal, who is herself expecting a baby in November, will tonight be presented with an Early Career Research Medal at Massey University's Research Medals Dinner to be held in the Great Hall at the Wellington campus.

An associate director of the Sleep/Wake Research Centre, Dr Signal aims to determine whether changes in sleep have an impact on the occurrence of depressive symptoms which may be a precursor to post natal depression.

A US study found evidence that women who had disturbed sleep in late pregnancy also had a longer labour and were up to five times more likely to have a Caesarean section.

Similar findings were also reflected in a previous HRC funded New Zealand feasibility study of 34 women, which showed those who needed medical help during the birth of their babies lost significantly more sleep compared to those who had trouble-free births.

Dr Signal, pictured, wants to hear from pregnant women in the lower North Island, across all ages of fertility and every socio-economic group.

The survey would involve women responding to a written questionnaire in late pregnancy, then a phone interview and a further written questionnaire after the birth of their baby.

"We need to understand how these relations work for all women and not just a particular sub population of women."

Dr Paine says for this reason it was especially important to secure the support of Maori women whose experience of pregnancy could differ from non-Maori.

"For example, Maori women were less likely to have medical intervention during labour and birth," she says.

Dr Signal says women would be recruited from areas and district health boards covering Hawke's Bay, MidCentral Health, Wairarapa, Whanganui, Hutt Valley and Capital and Coast as part of the sleep disturbance survey.

"It's not to say that some of the sleep changes during pregnancy aren't normal, but we do definitely want to know what the limits of those changes are."



Dr Leigh Signal, who is carrying out a survey of sleep disturbance in pregnant women.

Date: 30/09/2009

Type: Research

Categories: College of Humanities & Social Sciences; Wellington



Ms von Hurst monitoring a bone scan at the Human Nutrition Research Unit.

Young Asian women sought for vitamin D study

Young Indian, Chinese and Korean women are being sought for a study to identify whether some ethnic groups are vitamin D deficient through lack of sun and therefore at higher risk of developing bone disease.

Researcher Pamela von Hurst, at Massey's Institute of Food, Nutrition and Human Health in Albany, is doing the study because of concern at high rates of vitamin D deficiency and low bone mineral density she detected in an earlier, more general study of South Asian women.

Many older South Asian women studied during Ms Von Hurst's doctoral research had immigrated to New Zealand. They reported that they avoided the sun because of pervasive public health warnings about skin cancer.



Nutrition researcher Pamela von Hurst.

In one of her just-completed doctoral projects – the Surya Study – she investigated the effects of improving vitamin D status, through supplementation, on insulin resistance and bone health of South Asian women living in New Zealand. In a secondary study she examined the vitamin D status and bone mineral density of the same group of women. A significant portion of 20-29 year-olds tested had significantly lower bone mineral density than was normal for their age.

“Previous studies suggest many people are failing to achieve good vitamin D levels and this potentially affects their long term health,” says Ms Von Hurst. She recently won a Food Standards Australia New Zealand award for her work at the New Zealand Dietetic Association's conference, as well as this year's New Horizons for Women Trust research award.

The consequences of inadequate vitamin D are known to extend beyond poor bone health,” she says. “Vitamin D deficiency has been implicated in age-related muscle loss, cancer, heart disease, auto-immune conditions and type 2 diabetes. In New Zealand, the prevalence of some of these diseases in South Asians is considerably higher than that of the general population.”

For the Kalya study, the team will test the nutritional status of 150 women aged 20-29 from three different ethnicities – European, Indian, and Korean and Chinese. Enough European women have come forward, but more Indian, Korean and Chinese women are needed. Auckland-based young women interested in the Kalya Study can email for more information: kalya_study@massey.ac.nz

Date: 30/09/2009

Type: Research

Adult literacy rates continue to slide

Urgent change is needed to address declining adult literacy levels in New Zealand, says College of Education Pro Vice-Chancellor Professor James Chapman.

Recent survey results show little improvement, if any, in adult literacy, Professor Chapman says.

“The 2006 adult literacy survey results show minimal improvements in adult literacy from data gathered 10 years earlier,” he says. “In fact, for young adults aged 16-24, the results are actually worse.

“Considering the huge resources that have gone into literacy instruction in schools over the past 20 years, the results should have been much better,” Professor Chapman says.



Professor James Chapman

At the Literacy Research Symposium in Christchurch today, Professor Chapman presented the paper *Adult Literacy in New Zealand, 1996-2006: We Reap What We Sow*, which has been co-authored with Distinguished Professor Bill Tunmer and Professor Emeritus Richard Harker from the college.

He says the disappointing figures do not come as a surprise. “New Zealand's approach to literacy instruction hasn't provided enough children in our schools with the foundation skills needed to develop competence in reading, and for them to remain competent learners.

“A key skill in learning to read is learning the links between sounds in spoken language and the letters of the alphabet that represent those sounds. Children who can't figure out words when they're reading get bogged down and many eventually give up.

“If you don't learn to read, it makes other aspects of learning very difficult and this flows through into adulthood unless some very strong and effective intervention is provided.”

Professor Chapman says adult literacy programmes have led to some small improvements among older adults, but the younger adults who have most recently left school, and who were in school during the introduction of reading recovery and the 'whole language' approach to reading instruction have performed poorly.

Among the poor results are more than 60 per cent of Maori adults and 70 per cent of Pasifika adults who scored below the minimum literacy levels, which Professor Chapman says reflects failed attempts to support promised improvements in the functional literacy of those communities.

“You can't develop an inclusive, multi-cultural democracy when such large numbers of our citizens don't have the necessary literacy skills,” he says.

“New Zealand's experiment with the 'whole language' approach to literacy instruction and early intervention has now flowed through into adulthood and has failed to achieve its goals.”

Professor Chapman and his colleagues say that a major change in the approach to literacy instruction in schools, based on overwhelming scientific evidence, “is long overdue”.

In 1999 a Ministry of Education-appointed literacy experts group unanimously recommended that more attention be given to helping children understand the connections between sounds in language and letters in the alphabet for general reading instruction and in the Reading Recovery programme. Professor Chapman says the advice was ignored.

“Two years later, a parliamentary select committee on education and science unanimously recommended a re-emphasis be made on the importance of the development of phonetic, word-level decoding skills in a balanced teaching of reading programme. This recommendation was also ignored.

“The latest adult literacy policy, from the Tertiary Education Commission, has a price tag of \$168 million. It might have some effect. But it is like an ambulance at the bottom of the cliff. The real problem of literacy instruction in schools has again been overlooked.

“Without significant change, poor levels of adult literacy skills in New Zealand will persist, with the economic and

social effects being borne in the workplace and in communities throughout the country.”

Date: 01/10/2009

Type: Research

Categories: College of Education

New professor has focus on carbon cycling to sustain New Zealand resources

Soil carbon research and teaching is getting a boost from a new AGMARDT-funded joint Massey University-AgResearch position.

As part of its focus on soil science research and education, the Agricultural Marketing Research and Development Trust (AGMARDT) has supported AgResearch and Massey to establish a Professorship in Carbon Cycling. Professor Tony Parsons has been appointed and will be seconded to the University for part of his time.

AGMARDT chairman Dr Bill Kain says the motivation for the appointment is the need to encourage a multidisciplinary systems approach to the study of the critically important area of carbon cycling.

“The position will be a basis for building a greater understanding of our biological production systems and the influence management plays on their performance in terms of environmental sustainability as well as medium and longer-term economic viability.

“As a first step in addressing this challenge, we are delighted to have enabled a scientist of such calibre as Tony Parsons to have focused time in research and education. Students, industry personnel and farmers will undoubtedly benefit from his expertise.”

In supporting this new position, AGMARDT has recognised the problems both in research and recruitment in the discipline of soil science, and also in the complexity of plant and soil carbon. Plant-animal-soil-atmosphere interactions are vital in understanding soil quality, including nutrient availability and carbon sequestration. Carbon cycling has a very strong influence in climate change and land use, so there are strong prospects for the AGMARDT professor to focus on sustaining resources in the face of land use change and climate change.

The new role is consistent with the findings of the Emissions Trading Scheme Review Committee, which recommended significant ongoing investment be made to reduce agricultural emissions and improve efficiency of pastoral systems. The report also stated that soil carbon sequestration is considered to be an important area for research, with a specific need to determine its advantages with a thorough and impartial assessment based on relevant New Zealand science.

“Professor Parsons understands carbon and nitrogen cycling and the way the animal affects the two,” says Dr Kain. “Having the AGMARDT sponsored Chair will ensure that his skills are passed on to the younger generation. We’re also anticipating increased opportunities for extension, and for making a positive contribution to the understanding of carbon trading.”

Professor Parsons joined AgResearch (Climate Land and Environment) in 1997 from the Institute for Grassland and Environmental Research in the United Kingdom. He worked initially at the Grassland Research Institute, Hurley, as a plant physiologist, on temperate grasses and then on grassland management, grazing and intensification with scientists studying animal intake and behaviour, and others studying nutrient cycling. In 1995/6, he worked in New Zealand at AgResearch on a senior research fellowship.

Professor Parsons says he is delighted to be taking up the AGMARDT Chair in Carbon Cycling.

“With nearly half its economy and likewise its greenhouse gas emissions biologically based, New Zealand's international commitments have to be based on a sound understanding of how plants, soils and animals interact with the environment. Seeing no boundaries between science disciplines or between agriculture and environment is an essential part of finding ways forward, for us now, and for the next generation of scientists and policy makers.”

Pro Vice-Chancellor of the College of Sciences at Massey University Professor Robert Anderson says he is very pleased that Professor Parsons elected Massey to be the host institution for the new Chair.

“Massey is building its capability in the greenhouse gas emission arena and Professor Parsons' expertise is an invaluable addition.”

Professor Anderson also said that AGMARDT is to be congratulated for taking this particular initiative, and he welcomed yet another co-appointment between Massey and AgResearch.

Date: 01/10/2009

Type: Awards and Appointments

Categories: College of Sciences; Explore - Agriculture/Horticulture



Winners of the Team research medal from the Volcanic Risk Solutions Group, from left: Emma Phillips, Dr Bob Stewart, Dr Emma Doyle, Jon Procter, Professor Vince Neall, Dr Anke Zernack, Dr Kate Arentsen, Associate Professor Mark Bebbington, Dr Gert Lube, Anja Moebis, Associate Professor David Johnston and Suzy Cole.

Research leaders honoured at medals dinner

Massey's research leaders were honoured last night at the Research Medals dinner at the Great Hall on the Wellington campus.

Guest speaker at the black-tie dinner was the chief science adviser to the Prime Minister, Professor Sir Peter Gluckman, who congratulated the University for honouring its researchers in this way.

Professor Peter Schwerdtfeger, from the Institute of Advanced Study at the Albany campus, and Professor Anne Noble, from the College of Creative Arts in Wellington, were each awarded a medal for individual research.

Fundamental aspects of chemistry in relation to quantum physics – such as the chemistry and physics of gold – have been the major research focus for Professor Schwerdtfeger during his five years at Massey, earning him three consecutive Marsden grants over the past three years – a unique achievement.

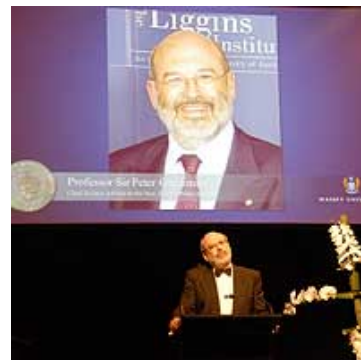
One of the professoriate of three at the New Zealand Institute of Advanced Study, he has earned multiple accolades and prizes as one of the top-ranked physical scientists in the world.

His Marsden-funded projects include experimental and theoretical investigations of the nanostructures of gold for a better understanding of the quantum size effects in nano-structured materials, and understanding and modelling the behaviour of dynamic clusters of atoms and molecules in heavy metal clusters.

Professor Noble's indelible photographic imagery is known far beyond Massey's halls of learning where she is a professor at the School of Fine Arts.

Her contribution to international contemporary photography is recognised with representation in many gallery collections worldwide – notably Musee du Quai Branley, Paris, the Australian National Gallery and the Queensland Art Gallery International Collection of Contemporary Art.

From a 1982 exploration of the Whanganui River, to her graceful 1988 photo essay about the contemplative life of nuns, to pictures of her daughter Ruby showing off vividly coloured sweets and, latterly, breathtaking desolate images of Antarctica, Professor Noble's work covers a broad canvas.



Guest speaker Professor Sir Peter Gluckman.



Early achiever medal winners Dr Aiqian Ye, Dr Leigh Signal and Dr Matthias Lein.

The Volcanic Solutions team based in the Institute of Natural Resources at the Manawatu campus, led by Associate Professor Shane Cronin, won the Team Research Medal.

The team carries out high-profile research on volcanic risk and volcanic geological issues throughout New Zealand, southwest Pacific and Asia. It has secured \$7.5 million in research funding since its inception in 2004.

In that time the team has published 80 journal articles and 12 book chapters, presented 18 keynote lectures to conferences around the world and delivered 231 conference papers. It has supervised 14 master's/bachelor (hons) and six PhD students to completion and currently has four master's and nine PhD students.

Professor Hugh Blair Professor is the recipient of the University Research Medal – Supervisor. In 33 years, Professor Blair has supervised 39 successful postgraduate students, 28 completing master's degrees and 12 PhD graduates. Professor Blair, a professor of animal science, is an acknowledged expert in animal genetics.

Early Career Medals were won by Dr Matthias Lein of the Institute of Advanced study, Dr Leigh Signal from the Sleep/Wake Research Centre and Dr Aigian Ye of the Riddet Institute.

Assistant Vice-Chancellor (Research) Professor Nigel Long says the Massey Medals and awards are recognition of the excellent research under way. "I congratulate each of the medal and award winners, and this year I am particularly pleased to see the diverse range of disciplines represented.

"Massey is committed to excellent research, with strong foundations already laid set to be enhanced by the research pathway highlighted in The Road to 2020.

"A number of initiatives are under way to nurture our research environment, with the intention of providing a research community dedicated to making a difference to New Zealand and the world, and ensuring every researcher feels a valued part of that community. Recipients of the Massey Medals are acknowledged as among the best both here at Massey and externally: it is extremely pleasing to celebrate their achievement."

[Further winners and complete biographies can be found here](#)

Date: 01/10/2009

Type: University News

Categories: Auckland; College of Business; College of Creative Arts; College of Education; College of Humanities & Social Sciences; College of Sciences; Palmerston North; Research; Teaching; Wellington

Massey offers disaster support to aid agencies

Professional capability in dealing with disasters and managing psychological impacts of the tsunami in the Pacific has been offered by Massey University.

Assistant Vice-Chancellor (Māori and Pasifika) Professor Mason Durie says Massey staff from the Joint Centre for Disaster Research, the Centre for Defence Studies, the Institute of Development Studies and the School of Psychology will be made available to aid agencies if required. A formal offer was made to the Deputy Prime Minister Bill English yesterday.

“Once the immediate crisis has subsided, Massey University will be able to assist further with disaster recovery,” Professor Durie says. “Researchers in the relevant centres and our School of Public Health already have strong links with Pacific states, including Samoa and Tonga, and are well placed to provide evidence-based advice and guidance in the months ahead.

“As members of our staff and students have been directly impacted by the Pacific Tsunami, a Massey University Pasifika Tsunami Fund is being established to provide financial assistance with travel to and from the Islands and associated expenses.

“A number of support measures have been arranged on each campus and the University intends to provide further support and encouragement, both now and in the months ahead.”

As there is likelihood that similar disasters will occur in the future, Massey will work towards increasing Pasifika capability in disaster management.

“A scholarship programme will be established for Pasifika students who are eligible to study for the Graduate Diploma in Emergency Management, the Master of Public Health, the Master of Defence Studies or the Master of Philosophy (Emergency Management).”



*Assistant Vice-Chancellor
(Māori and Pasifika) Professor
Mason Durie.*

Date: 02/10/2009

Type: University News

Categories: Maori; Pasifika



Agriculture students Sarah Brunton, Natalie Gibb, Lachlan Fordyce and James Lawn are looking get their hands dirty on-farm this summer.

Ag students keen to get boots dirty

Massey's agricultural students have their gumboots at the ready and are itching to get out of the classroom and put their knowledge into practice.

Students enrolled in agriculture need on-the-job experience to round out their studies but positions are hard to come by, says College of Sciences Pro Vice-Chancellor Professor Robert Anderson.

“The University consulted widely with the sector to develop the agricommerce and agriscience programmes to industry standards, so they would provide the type of graduate that the sector needed,” he says. “However, no amount of theory can substitute the skills learned in the workplace.”

Every year 1000 students studying agriculture and veterinary science seek work over the holidays in industries from dairy farming to horticulture to environmental management and research institutions.

“To build the sector we need to nurture the next generation of agricultural leaders,” Professor Anderson says. “By investing in a student now, the industry will gain an educated and experienced workforce in the future.

“Students will often progress to fulltime employment with the same company they carry out this work experience with, or remember who offered them the opportunity, creating valuable networks.”

All students in the applied science and veterinary science programmes are required to complete periods of practical work experience in order to meet graduation requirements. Although the requirements vary between the different programmes all students must produce written reports of their experience.

Students normally complete practical work over the summer holiday period, mid-November to late February each year. More information about the work experience programme can be found at pwo.massey.ac.nz.

Date: 02/10/2009

Type: University News

Categories: College of Sciences; Explore - Agriculture/Horticulture

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Click above to watch the ad

New ad campaign for Massey

Massey's new TV advertisement goes to air for the first time on Sunday, October 4. We thought you may all like to have a look at our latest campaign.

The TV ad encapsulates the idea of Forever Discovering – which was launched as the underlying theme of Massey's brand back in June. It demonstrates the emotions of discovery, exploration, liberation, expression, and opportunity – all of which are key components of the brand. There are two versions of the ad, a 45-second and 30-second.

The message in the ad is that our lives are shaped by the discoveries we make... and Massey University will help you discover so much more.

With this ad we want to achieve the following:

- Be liked
- Be noticed
- Re-establish our reputation
- Introduce a defining brand communication
- Build premium imagery around our brand
- Become a consideration for new students

We were extremely lucky to have had a very talented crew working on the ad, and even luckier that they were willing to cut their price to fit within our budget. They were impressed with the concept and script and decided it was a project they really wanted to be involved with.

The backing track is a song called Magic by Auckland group The Teacups. The Teacups, an all girl band, started with two of the members busking. They have since become a trio, and have been making an impact on the Auckland music scene and are soon to release their first EP.

Date: 02/10/2009

Type: University News

Categories: Auckland; Palmerston North; Video Multimedia; Wellington



Professor David Mellor and Professor Kevin Stafford.

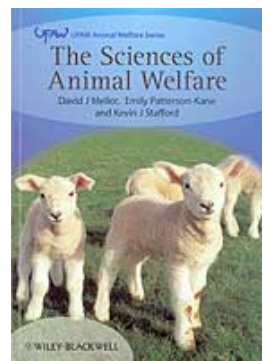
New book charts path of animal welfare science

The history and future of animal welfare is encompassed in a new book co-written by two researchers from the College of Sciences.

The Sciences of Animal Welfare is the latest in a series on animal welfare sponsored by the world renowned Universities Federation of Animal Welfare.

It is written by the co-directors of the Animal Welfare Science and Bioethics Centre Professor David Mellor and Professor Kevin Stafford with Emily Patterson-Kane, a New Zealand animal welfare scientist from the American Veterinary Medical Association.

The book provides distinct New Zealand perspectives on the theory and practice of animal welfare science set in a global context.



Professor Mellor says he had the idea for the book in 2002. “I thought there was a narrow view of what animal welfare science represented,” he says. “It seemed there was a poor understanding of the wider dimensions of animal welfare. Long before the term was coined there were advances being made: the 61 vaccines that have been developed for animals that treat many painful diseases is just one example. This book gives credit to the agricultural, veterinary and genetic sciences that have contributed to improving animal welfare over the years.”

Professor Stafford says these advances have led to more intensive farming systems, which in turn raise moral questions about animal welfare.

“These questions will be the focus of research in the coming years,” he says. “A member of the general public may walk into a battery farm and think it's unsavoury, and that may be true. But going to the other extreme, free range, may not be the answer either. According to the current science somewhere in the middle is actually the best.”

New Zealand trades on its image as an exporter that produces its primary products with the utmost respect to the environment and the animal. “So it's important that we lead research into the welfare of animals,” Professor Stafford says. “Historically, the nation has been well placed to do this. An example is the cobalt deficiency in the pumice soils of the North Island, which has been overcome by scientists.”

Professor Mellor says the book will appeal to both animal science students and those studying ethics in humanities. “Anyone who has an active role in the protection of animals can get something from the book,” he says. “Students, scientists, regulators and non-governmental organisations can all get something out of it. The book doesn't limit itself to strictly the science of animal welfare, but explores the social contexts of it as well.”

In 2007, the World Organisation for Animal Health recognised the Massey centre as its first collaborating centre for Animal Welfare Science and Bioethical Analysis.

Collaborating centres are centres of expertise in a designated sphere of competence relating to the effective

management of animal health and welfare issues.

This year, with Massey support, the world organisation expanded the collaborating centre to include partner groups at AgResearch, the University of Melbourne, the University of Queensland and the CSIRO Animal Welfare Group in New South Wales. Its management committee will have its first meeting at the Manawatu campus this month.

Date: 06/10/2009

Type: Research

Categories: College of Sciences; Explore - Agriculture/Horticulture



Sportswoman of the Year Chantal Lambrechts, and Sportsman of the Year Sam Meech.

Top Albany student-athletes named

A sailor and a weightlifter have won top honours at the Blues Sports Awards Dinner at the Albany campus.

Sailor Sam Meech was awarded Albany's sportsman of the year, while Chantal Lambrechts received the sportswoman of the year award.

Blues were also given out to 24 other student-athletes at the dinner held at the Sir Neil Waters Lecture Theatres building on Monday night.

Ms Lambrechts competed at the national age group championships in September last year, placing first in the under-75kg women's event, breaking the national record. Her record breaking continued at the Auckland championships in June where she won first place in the under-75kg women's event. She competed in the New Zealand team at the Youth Commonwealth Games in India placing third in the under-69kg women's event.

Mr Meech is a gold medallist and junior world champion in the Laser Radial class. He placed first in the Laser Radial national championships in July and was a member of the national team that competed at the world youth championships in Brazil, also in July this year.

The 18-year-old moved to Auckland from Tauranga a year ago to study Sports Business Management at Massey and to train with the Murray's Bay Sailing Club on the North Shore. Mr Meech, who grew up on a boat sailing between New Zealand and Britain with his parents and younger sister, says being named sportsman of the year is "pretty cool. I wasn't expecting it."

Ms Lambrechts, 19, migrated to Auckland's North Shore from South Africa 10 years ago. She took up weightlifting five years ago after her older sister began training and competing. The first-year Bachelor of Science student says weightlifting is a great sport for women as well as men, and requires as much mental as physical strength.

Blues will be awarded to students from the Wellington and Manawatu campuses at a dinner in Palmerston North tonight.

Blues Awards were awarded in Auckland to:

AUSTRALIAN RULES FOOTBALL: Andriu Sucu. BASKETBALL: Jordan Reid. CYCLING: Emma Crum. DIVING: Hannah Wood. FOOTBALL: Anna Green. HOCKEY: Amanda Green, Kimberly Green. INDOOR NETBALL: Albertine Gysberts. JUDO: Hannah Beedie, Alister Leat. KAYAKING: Scott Bicknell, Erin Taylor. RUGBY: James Parsons, Sam Ward. SKIING: Monique Oosterbaan, Emilie Tait-Jaimeson, Lucie Tait-Jaimeson. SWIMMING: Cameron Gibson, Penelope Marshall. SAILING: Sam Meech, Joshua McCormack. TENNIS: Aaron McDougall. WEIGHTLIFTING: Chantal Lambrechts. WATERPOLO: Kristina Watson.

Type: Awards and Appointments

Categories: Academy of Sport; Auckland; Sport and recreation

Low interest rates good for home affordability

The national home affordability index improved by 2.3 per cent in the three months to the end of August, thanks largely to lower interest rates for mortgages. But it is questionable whether the current low interest rate environment can be sustained. Over the past year affordability overall has improved by 17 per cent.

The most affordable regions to live include Southland, with an index of 64.4 per cent of the national average, Manawatu/Wanganui and Otago. The least affordable places to live are Central Otago Lakes, with an index of 153.1 per cent of the national average, followed by Auckland, Wellington and Nelson/Marlborough.

The Home Affordability Report is prepared by the University's Department of Economics and Finance, and the full report is available at http://property-group.massey.ac.nz/fileadmin/research_outputs/AffordabilitySept09.pdf

Date: 06/10/2009

Type: Research

Categories: College of Business



Professor Paul Spoonley

Sociologist honoured for race relations research

Massey sociologist Professor Paul Spoonley has been awarded a Royal Society of New Zealand Science and Technology medal for his scholarship on race relations in New Zealand.

Professor Spoonley is the author or editor of more than 20 books on sociology, biculturalism, racism, ethnic relations and international migration. He was awarded the prestigious medal for his work as a researcher, commentator and “leader of initiatives to encourage collaboration across disciplines and institutions to increase opportunities for researchers in the social sciences”, according to his citation at the society’s awards ceremony in Wellington last week.

Professor Spoonley, regional director (Albany) and research director for the College of Humanities and Social Sciences, says the award is a tremendous honour. “It represents 30 years since I came to Massey. In that time we’ve made a conscious effort to ensure our sociology teaching and research is relevant to New Zealand society.”

The society also praised Professor Spoonley for his role as “a commentator in the media concerned to promote attitudes that contribute to the development of an inclusive, just and equitable multicultural New Zealand society rooted firmly in its bicultural heritage”.

The New Zealand Science and Technology medals recognise and honour those who have made exceptional contributions to New Zealand society and culture through activities in the broad fields of science, mathematics, social science and technology.

Earlier this year Professor Spoonley published a biography of prominent Maori scholar and leader Dr Ranginui Walker titled *Mata Toa* (Penguin New Zealand). Last month he was awarded a Fulbright Scholarship to the University of California, Berkley, where he will study Latino migrant children and compare them to Asian and Pacific migrant children living in New Zealand.

Date: 07/10/2009

Type: Awards and Appointments

Categories: College of Humanities & Social Sciences



Storm Uru and Rebecca Scown.

Top sporting achievers honoured

Champion rowers Storm Uru and Rebecca Scown were named the Manawatu campus sportsman and sportswoman of the year at the Blues Sports Awards Dinner in Palmerston North last night.

The event saw Blues awarded to 48 students from the Wellington and Manawatu campuses. A further 24 awards were given to Albany students at a dinner on Monday evening.

Ms Scown, who is studying a Postgraduate Diploma in Sport Management, won a gold medal with the New Zealand elite women's pair at the Munich and Lucerne World Cups. She also took first place with the pair, four and eight competing for the central region performance centre at the New Zealand Rowing National Championships earlier this year.

Mr Uru, who is studying a Postgraduate Diploma in Management, was also Massey's sportsman of the year in 2007. He was in the lightweight men's double that won the World Championships in Ponzan in August. He also won the lightweight men's double at two world cup regattas this year. At the New Zealand Championships he won the lightweight men's double and the premier quad.

The inaugural extramural sportsperson of the year award, sponsored by the Extramural Students' Society, was awarded for outstanding academic and sporting achievement to cyclist Peter Latham. Mr Latham is in his first year of a Bachelor of Business Studies. He was part of the New Zealand men's pursuit team that was third at the World Track Cycling Championships in March and second at the Track Cycling World Cup in Beijing in January.

The Albany campus sportsman of the year was awarded to sailor Sam Meech and sportswoman of the year to weightlifter Chantal Lambrechts.

Ms Lambrechts won the national under-75kg age group championships in September last year, breaking the national record. At the Auckland championships in June where she won the same event and broke her own record. She was third in the under-69kg event at the Youth Commonwealth Games in India.

Mr Meech is a gold medallist and junior world champion in the Laser Radial class. He won the Laser Radial national championships in July and was a member of the national team that competed at the world youth championships in Brazil the same month.

At the Palmerston North dinner an outstanding contribution award was presented to Patric Nordbeck for his services to the Handball Club and to Massey sport and campus life.

Mr Nordbeck has been a jack-of-all-trades for the Massey club for the past three years, giving up his own time to assist the club wherever help is needed and has assisted in raising the club's profile within the University and community.

Blues Awards were awarded in Manawatu to:

ATHLETICS: Nicholas Kalivati, Jaimee Knyn, Shaun McFarlane. BAREFOOT WATERSKIING: Kelly O'Donnell. BASKETBALL: Jordan Hunter, Natalie Moore. BOXING: Angus Donaldson. CANOE POLO: Erin Bolton, Tania Perrett, Olivia Spencer-Bower. CANOE SLALOM: Michael Dawson, Eric Gurden. CYCLING: Peter Latham, Simon van Velthooven. DUATHLON: Struan Webb. EQUESTRIAN: Hannah Appleton, Donna Atkinson, Helen Bruce, Helen Graham, Caroline Parkes. FOOTBALL: Matthew Kennedy. FLATWATER KAYAKING: Ryan Welch. FREESTYLE KAYAKING: Jason Searle. GOLF: Gemma Mathieson. HIGHLAND DANCING: Sarah Chapman. HOCKEY: Kayla Sharland, Jesse Workman, Alice Trail, Stacey Carr. INDOOR NETBALL: Miriama Selby-Rickit. INLINE HOCKEY: Khord Kopu, Hayden Nelson, Michelle Webb. KICK BOXING: Brenton Bland. MOUNTAIN RUNNING: Samantha Blanch. NETBALL: Amber Bellringer, Hannah Broederlow, Natalie Moore. ROWING: Rebecca Scown, Storm Uru. SWIMMING: Matt Woodrow. SQUASH: Joseph Watts. TAE KWAN DO: Eliza Buckland, Ben Gower, Estelle Speirs, Jessica Walker. UNDERWATER HOCKEY: Andre Heller. VOLLEYBALL: Matt Quinn.

Extramural Sports Person of the Year: Peter Latham, Cycling
BNZ Manawatu Campus Sportswoman of the Year: Rebecca Scown, Rowing
BNZ Manawatu Campus Sportsman of the Year: Storm Uru, Rowing

Blues Awards were awarded in Albany to:

AUSTRALIAN RULES FOOTBALL: Andriu Sucu. BASKETBALL: Jordan Reid. CYCLING: Emma Crum. DIVING: Hannah Wood. FOOTBALL: Anna Green. HOCKEY: Amanda Green, Kimberly Green. INDOOR NETBALL: Albertine Gysberts. JUDO: Hannah Beedie, Alister Leat. KAYAKING: Scott Bicknell, Erin Taylor. RUGBY: James Parsons, Sam Ward. SKIING: Monique Oosterbaan, Emilie Tait-Jaimeson, Lucie Tait-Jaimeson. SWIMMING: Cameron Gibson, Penelope Marshall. SAILING: Sam Meech, Joshua McCormack. TENNIS: Aaron McDougall. WEIGHTLIFTING: Chantal Lambrechts. WATERPOLO: Kristina Watson.

BNZ Albany Campus Sportswoman of the Year: Chantal Lambrechts, Weightlifting
BNZ Albany Campus Sportsman of the Year: Sam Meech, Sailing

Date: 07/10/2009

Type: Awards and Appointments

Categories: Academy of Sport; Palmerston North; Sport and recreation



Matthew Stulea (left), Lacey Spring, Gemma Bryant, Kiran Parbhu and Anna Osborne.

Student hall raises donations for Samoa

Student residents of Miro Hall on the Manawatu campus have worked together to provide aid to Samoa following the recent devastating tsunami.

They joined forces with the Samoan Congregational Church in Palmerston North to collect goods to donate to Samoa as part of an initiative that sees all halls of residence at the campus contribute annually to a charitable cause of their choice.

The church is paying the cost of shipping a container to Samoa and the Miro students have set about filling it, delivering donated clothing, toys and canned food goods to the church. Miro residential advisers Matthew Stulea and Anna Osborne say they have been overwhelmed by the response. "We started out with posters around campus," Mr Stulea says. "Already we've collected 15 box-loads of clothing. The response from people has really blown our minds."

Halls Community manager Jason Auva'a says the event reinforces the relationships between the University and the community. "Each hall has an event or cause to fundraise for each year," Mr Auva'a says. "It's up to the students to decide on their cause, but it has really enabled them to develop an appreciation of how other people live, and the challenges they face."

Further goods or monetary donations can be made during the next two weeks at the residential office of the Young Farmers' Club building in the Halls Village.

Date: 08/10/2009

Type: University News

Categories: Palmerston North; Pasifika

Researchers honoured with campus anniversary awards

Four special Wellington campus awards were presented at the annual Research Medals Dinner last week in recognition of the campus' 10th anniversary.

The awards were presented to academics from each college considered to have made a defining research contribution to their college.

The College of Business nominated the Adult Literacy and Employment Research Project led by Associate Professor Frank Sligo, head of the Department of Communication, Journalism and Marketing at the Wellington and Manawatu campuses. In partnership with the Wanganui District Library, the project is undertaking a significant longitudinal research, funded by the Foundation for Research, Science and Technology, which focuses on adult literacy and employment in the Wanganui area.

The College of Creative Arts nominated the Litmus Research Initiative's "One Day Sculpture" project for its originality, vision and effectiveness in defining new parameters for artistic production within New Zealand.

Associate Professor David Cross who has consistently championed innovative research in the area of public art leads the Litmus Research Initiative and its support of site based contemporary art practice, which is exemplified by the one-day sculptures.

This project took place across five cities in New Zealand and involved 20 temporary public sculptures by national and international artists.

The College of Humanities and Social Sciences nominated a study : The Internet as a Research Site : establishment of a web-based longitudinal study of the nursing and midwifery workforce in three countries.

Led by Associate Professor Annette Huntington director of the University's nursing programme, and senior lecturer Dr Jean Gilmour, it uses online research methods and tools to investigate workforce participation patterns, health and well-being and lifestyle choices of nurses and midwives in New Zealand, Australia and Britain. It is co-authored by researchers from the Auckland University of Technology and the University of Queensland.

The College of Sciences nominated rainwater-harvesting specialist Stan Abbott. He is a senior lecturer in Microbiology at the Institute of Food Nutrition and Human Health. The Roof Water Research Centre, which Mr Abbott established on the Wellington campus, has strong links with the industry in Australia and New Zealand, the health and environment ministries and other universities.

Date: 08/10/2009

Type: Internal Communication

Categories: Any

Being Kiwi subject of public lecture

Sociologist Professor Paul Spoonley will explore what it means to be a New Zealander in a culturally diverse society in the 21st century during a free public lecture at the Albany campus next Wednesday.

As migration from India, China and South Africa outstrips numbers from traditional sources such as Britain, Professor Spoonley says it is time for New Zealanders to reflect on how migrants are welcomed and what is done to maintain their cultures and languages.

He says local government is an area where more needs to be done.

"There has been considerable investment in biculturalism and a recognition of the rights of Maori as tangata whenua since the 1970s, but this journey is far from complete. There is a growing pressure to develop a multiculturalism, which acknowledges immigrant related diversity that has occurred post-1987.

"The recent debate on the Royal Commission and the governance of Auckland highlights the difficult nature of these issues, especially in terms of where indigenous and ethnic identity deserves recognition and where shared values and institutions ought to reinforce common interests."

Professor Spoonley says New Zealand has not taken advantage of what he calls the "diversity dividend" – the economic and business opportunities offered by skilled migrants and their communities, especially in Auckland, one of the most culturally diverse cities in the world.

"Canada and Australia have done things in reverse. In the 1970s they introduced a lot of developments in relation to multicultural citizenship. In New Zealand, we are going to have to find some new paths to the way we do things."

Professor Spoonley, the College of Humanities and Social Sciences' research director and Albany regional director, was this month awarded a Royal Society of New Zealand Science and Research medal for his scholarship on race relations in New Zealand. He has also recently been awarded a Fulbright scholarship to the University of California, Berkley, where he will study Latino migrant children and compare them with Asian and Pacific migrant children living in New Zealand.

The two-hour lecture will be from 1pm in the Albany campus Study Centre's staff lounge. To attend, please email Sharon Bonham s.f.bonham@massey.ac.nz or phone 09-414-0800 ext 41082,

Caption: Professor Paul Spoonley to give public lecture.

Date: 08/10/2009

Type: Research

Categories: Auckland; College of Humanities & Social Sciences



Professor Paul Spoonley



Associate Professor Alex Chu with wife Jenny and University Vice-Chancellor Steve Maharey.

Outstanding service award for Alex Chu

More than 20 years spent forging international links for the University were recognised last night when Associate Professor Alexander Chu was presented with the Vice-Chancellor's Award for Outstanding Service.

Dr Chu graduated with a Bachelor of Agricultural Science in 1968, a Master of Agricultural Science (First-class honours) in 1971 and a PhD in Pasture Agronomy in 1979. He also has a Graduate Diploma in Management from the University of Western Australia (1995). He lectured in pasture agronomy from 1973 and was promoted to associate professor in 1986, publishing about 70 papers and supervising 55 postgraduate and honours students, but it was for his roles as a general staff member that he received the award.

In 1988 he was appointed Assistant to the Vice-Chancellor (International Liaison and Special Projects) and was responsible for developing relationships between Massey University and Asia, particularly in China, and more recently in South America. His work resulted in collaborative agreements with the prestigious Peking and Tokyo universities. From 2001 until last year he was also International Liaison and Special Projects Adviser to the College of Sciences Pro Vice-Chancellor.

Born in Chongqing, China, and raised in Sabah, East Malaysia, Dr Chu is fluent in six dialects of Chinese as well as English and also speaks Malay.

He has held honorary professorships at the Inner Mongolia College of Agriculture and Animal Husbandry (1985), China's Northeast Normal University (1987), Gansu Grassland Ecological Research Institute (1987), Beijing Agriculture University (1993) and Hubei Agricultural College (1998). He was an honorary adviser to the Department of Agriculture, Guangdong Province, China, for five years from 1994. He established and funded three scholarships at Massey: the ACP Chu Trade for Training Scholarship, the John Hodgson Pastoral Scholarship, and the Professor Ren Jizhou Scholarship.

Dr Chu was a member of the New Zealand Agronomy Society, the New Zealand Society of Plant Physiologists and the New Zealand Grassland Association, of which he was president in 1986. He is married with two adult sons and lives in Palmerston North.

His services in promoting New Zealand's interests in China and the rest of Asia were recognised in the New Year's Honours in 2003, when he was made an Officer of the New Zealand Order of Merit. He was also recognised by the Chinese Government with the Dong Huang Award in 1996 for his contribution to agriculture and agricultural education in Gansu province, and, in 2001, the State Friendship Award, the highest civil award given to foreign citizens, for his significant contribution to agriculture development and agricultural education.

The Vice-Chancellor's Award was presented at a function at Wharerata on the Manawatu campus attended by Dr Chu's family and University staff.

Date: 08/10/2009

Type: Awards and Appointments

Researchers gain \$7m in Marsden funding

Massey researchers have won more than \$7 million from the Marsden Fund for 11 projects over the next three years.

The projects include two fast-start grants, to Dr Vaughan Symonds and Dr Gert Lube, which are for outstanding researchers early in their careers.

Marsden Fund Council chairman Professor Peter Hunter says the fund continues its outstanding performance with this new batch of proposals.

“The increased level of the Government's investment in the discovery end of New Zealand's research spectrum, enabling our best researchers to have the freedom to explore their own ideas, shows its importance,” Professor Hunter says. “The increase in investment this year has meant that we were able to fund another 11 fast-start proposals and approximately nine more standard proposals. The continued level of research excellence of the proposals funded is truly impressive.”

Massey Assistant Vice-Chancellor (Research) Professor Nigel Long says the funding is recognition of the important and varied work being carried out at the University. “The successful projects include everything from mapping volcanic explosions to the study of the nation's drinking culture,” Professor Long says. “Massey, as New Zealand's University, is addressing the issues facing the country and this funding proves we're on the right track. It is also pleasing to see two early-career researchers rewarded.”

The fund this year allocated \$66 million to research projects at universities and crown research institutes.

The new projects have been acknowledged by experts from around the world as advancing research excellence in the sciences, engineering, maths and information sciences, social sciences and the humanities.

Massey University projects funded for the next three years:

Dr Joachim Brand, Institute of Natural Sciences. Icy tornadoes in the quantum world – Josephson junctions of Bose-Einstein condensates, \$851,000.

Associate Professor Shane Cronin, Institute of Natural Resources. Exploding the pyroclastic-flow enigma with life-scalable experiments, \$789,000.

Dr Barbara Holland, Allan Wilson Centre. Untangling complex evolution: when the Tree of Life is not a tree at all, \$519,000.

Professor Geoffrey Jameson, Institute of Fundamental Sciences. Optimal chemical and physical conditions for the origin of RNA life forms, \$860,000.

Dr Gert Lube, Institute of Natural Resources. Lost in transit? Investigating the imbalanced world of erosion and deposition, \$300,000.

Dr Antonia Lyons, School of Psychology. Young adults, drinking stories and the cult of celebrity, \$864,000.

Dr Stephen Marsland, School of Engineering and Advanced Technology. Geodesics in diffeomorphism groups: geometry and applications, \$525,000.

Professor Gaven Martin, Institute for Advance Study. Advances in scattering theory and solvable models, \$600,000.

Dr Steven Pascal, Institute of Fundamental Sciences. Looking over a four-leaf clover: structural characterisation of a critical picornaviral RNA clover leaf and its interaction with a viral fusion protein, \$735,000.

Dr Wayne Patrick, Institute of Natural Sciences. Proteins from pieces: subdomain assembly in the evolution of protein structure, \$740,000.

Dr Vaughan Symonds, Institute of Molecular BioSciences. Gene function in context: from molecules to morphology, \$300,000.

Professor Ben Jacobsen, Department of Economics and Finance. *Disasters and Asset Pricing*. With Professor

Henk Berkman, University of Auckland, \$367,000.

Date: 08/10/2009

Type: Research

Categories: College of Business; College of Creative Arts; College of Education; College of Humanities & Social Sciences; College of Sciences



Reweti Arapere and Erena Baker with their acrylic plywood and photographic exhibits.

Master's students show work at Maori art market

Massey students feature prominently at an exhibition this weekend that has been billed as the largest assembly of contemporary Maori art.

The Maori Art Market, which opened today at the Te Rauparaha Arena and Pataka Museum in Porirua, features displays, fashion shows, workshops and public forums addressing subjects from Maori in the music industry to the art of ta moko.

Six students from Massey's Master of Maori Visual Art class, based at the Manawatu campus, are also exhibiting their work, including Reweti Arapere and Erena Baker, both aged 25.

The photography by Ms Baker (Ngati Toa Rangatira, Te Ati Awa, Ngati Raukawa) acknowledges rituals of commemoration and the importance of portraiture for Maori, while Mr Arapere (Ngati Porou, Ngati Tuwharetoa, Ngati Raukawa) says he uses acrylic plywood and aerosol paint to promote messages of hope through the power of Maori action like the hiko marches "reminding Maori to walk the talk".

The arts market continues till 5pm on Sunday.



Golden waters, eels and kokopu by Elizabeth Grant.



Only in art and glass jars by Elizabeth Grant (Ngati Raukawa, Ngati Huri)



Reweti Arapere's acrylic and aerosol on plywood piece Te Aio.

Date: 09/10/2009

Type: University News

Categories: College of Creative Arts; Maori; Wellington

Summer Games call for volunteers

500 volunteers are wanted for the Special Olympics New Zealand National Summer Games which are being held in Palmerston North from December 2 – 6.

More than 1000 athletes will be in town competing in ten sports (aquatics, athletics, basketball, bocce, tenpin bowling, equestrian, football, golf, indoor bowls and powerlifting) and will be supported by more than 500 coaches.

The opening ceremony will be held at Arena Manawatu on Wednesday December 2. This is followed by three days of competition and the closing ceremony on Saturday, 5 December. Teams will travel home on Sunday 6 December.

Volunteers are needed for tasks ranging from everything from meeting and greeting athletes to helping at specific sporting events.

For safety and security reasons, Special Olympics require a robust vetting process for new volunteers. Please go to www.specialolympics.org.nz and click on the Summer Games logo to access volunteer applications and learn more about the application and volunteer process. Special Olympics New Zealand can be reached on 04 560 0360

Special Olympics is open to anyone with an intellectual disability. At the Summer Games, the youngest athlete will be a nine-year-old swimmer and the oldest will be a 79-year-old Bocce player. Special Olympics New Zealand (SONZ) is a registered Charitable Trust established in 1983. It is a year round programme of sports training and athletic competition in a variety of Olympic-type sports for children and adults with intellectual disabilities, giving them continuing opportunity to develop physical fitness, demonstrate courage, experience joy and participate in a sharing of gifts, skills and friendship with their families, other Special Olympics athletes and the community.

Date: 09/10/2009

Type: Internal Communication

Categories: Any



Management lecturer Craig Prichard using Massey's Connect web meeting environment to participate in a seminar with participants in Europe and Asia. Dr Donncha Kavanagh, one of the panel guests, speaking to the seminar from his office at the University College Cork.

Research Webinars show potential

An entirely online research seminar with participants at their desks around the globe was trialled recently using Massey's Connect web meeting environment.

Dr Craig Prichard, from the Department of Management in the College of Business, hosted a two-hour seminar that was the sixth in a series run by InVisio, an organisation studies research network funded by Britain's Economic and Social Research Council.

The seminar drew 15 participants from across Europe and included a four-person panel of speakers, one of whom was in transit and spoke to the group from a hotel in Bangkok.

Dr Prichard says the seminar was largely an experiment. "While the content was serious enough, a research seminar that takes place entirely online was a bit of a novelty for all of us."

The other five events in the InVisio series have been day-long meetings in various universities across Britain. InVisio coordinator Sam Warren, from the University of Surrey, England, says the seminar was interesting and exciting and the network was interested in having more.

"One idea might be to hold a doctoral workshop or a series of seminars and that would make up a conference and the papers could then be published as proceedings," she says.

Massey purchased the Adobe Connect application four years ago and is currently negotiating a site-wide licence for its use. Dr Prichard has been using the meeting environment on a weekly basis with extramural students since 2005.

"Of course, face-to-face is always best and I don't think there's much chance that web-based academic conferences will take off in a big way," he says. "But for certain kinds of events – particularly when travel and cost make getting together in person impossible – then I definitely think the 'webinar' can work."

"Webinars are now used extensively for stock market announcements and by large corporations for internal communication events. Recently US President Barack Obama used the Adobe Connect system to broadcast his 'town-hall-style meeting' in Europe."

Dr Prichard says a very valuable feature of the Connect research webinar is that it is recorded and can then be viewed by many more than actually turned up on the day.

"Perhaps the biggest drawback is coping with the time zone difference. The webinar on September 18 ran from midday in Britain, and between 11pm and 1am New Zealand time."

InVisio Website: <http://www.som.surrey.ac.uk/invisio/seminar/schedule.asp>

Seminar recording: <http://connect.massey.ac.nz/p97603014/>

Date: 09/10/2009

Type: Research

Emeritus Professor returns to Massey

Emeritus Professor Barrie Macdonald has returned to the University as acting director of the Centre for Educational Development in the College of Education.

Professor Macdonald, with 37 years' service to Massey has extensive experience and institutional knowledge having served as a Head of Department, and Pro Vice-Chancellor of both the College of Humanities and Social Sciences and as Pro Vice-Chancellor of the College of Business.

Pro Vice-Chancellor of the College of Education Professor James Chapman says the appointment is an important one for the centre, which supports the professional learning needs of teachers, syndicates and schools in the wider Massey region.

"I am very confident that Professor Macdonald will work hard to ensure the long term viability of the Centre," Professor Chapman says. "He is an excellent leader, manager, professional, and academic.

"The Government has signalled significant changes to policy regarding school support services and Professor Macdonald's expertise and appointment reinforces the University's position: recognising that professional development is a key element in building and maintaining quality teacher education in all sectors."

Date: 09/10/2009

Type: Internal Communication

Categories: Any

Massey Staff lunch with the Hungarian President

Hungarian President Dr László Sólyom was in New Zealand on an official visit for three days recently and his visit provided an opportunity to build on cooperation between Hungary and New Zealand across education, science, investment, environment, and cultural development.

Associate Professor Shane Cronin and Dr Karolly Nemeth from the Volcanic Risk Solutions Centre (recently awarded the Massey University Team Research Medal) were invited to join the President for lunch on September 26, followed by a walking tour around Wai-O-Tapu Thermal Wonderland in Rotorua.

Dr Nemeth is a Hungarian national who has been in New Zealand for four years working with Dr Cronin in the Volcanic Risk Solutions Research Centre at the Manawatu campus. Dr Cronin and Dr Nemeth took the opportunity to inform the President about their extensive research collaborations with Hungarian science organizations, talked at length about the New Zealand science system which shares similarities with Hungary, and provided Dr Sólyom with an in depth history of the volcanic landscape in New Zealand whilst walking through the park.



Associate Professor Shane Cronin and Dr Karoly Nemeth from the Volcanic Risk Solutions Research Centre, meet with Hungarian President Dr László Sólyom in rotorua.

“Science collaborations between New Zealand and Hungary are important and steadily strengthening,” says Dr Victoria Bradley from Research Management Services, Dr Bradley met with the President and his delegation about Massey’s research strengths and future opportunities to partner with Hungarian science institutions to increase external research revenue for the university.

Date: 09/10/2009

Type: Internal Communication

Categories: Any

Fulbright applications sought

Fulbright New Zealand invites applications for two award programmes funding short-term exchanges between New Zealand and the United States.

?Fulbright New Zealand Travel Awards

These awards are for New Zealand academics, artists or professionals to visit the US for 12 to 90 days in order to present their work to American audiences. Eight to twelve awards valued at up to NZ\$5,000 are offered each year. Recently-funded projects include visits to the US by a printmaker, youth health practitioners and academic experts on topics including Beethoven recordings, communication research, electrical engineering and indigenous health.

?www.fulbright.org.nz/awards/nz-travel.html

?Fulbright Specialist Awards

?These awards are for New Zealand academic institutions to host US academics, artists or professionals for two to six week programmes of lectures, seminars, workshops, conferences or symposiums. Approximately six awards valued at up to NZ\$8,400 (plus travel expenses) are offered each year. Recent recipients include the University of Auckland's Faculty of Medicine and Health Sciences, who will host Professor Anne Hopkins from Johns Hopkins University as part of establishing a collaborative longitudinal health study between the University of Auckland, Johns Hopkins University and the University of Hawai'i.

?www.fulbright.org.nz/awards/nzinsttit-senspecialists.html

?Applications for both awards close on 1 November 2009. ?See www.fulbright.org.nz/awards or contact Kameswari Vanka at Fulbright New Zealand for further information - kameswari@fulbright.org.nz / (04) 494 1500

Date: 09/10/2009

Type: Internal Communication

Categories: Any

Civil aviation study subject of new book

Emeritus Professor and Adjunct Professor of Aviation Management Alan Williams has completed a major study on Civil Aviation Policy in China.

Professor Williams' research results have been formalised into a new book *Contemporary Issues Shaping China's Civil Aviation Policy, Balancing International with Domestic Policies* which is due for publication next month.

“Over the past few years I have been carrying out regular semester visits as a member of an international team to the leading business schools at Shanghai Jiao Tong University and Sun Yat-sen University in Guanzhou,” Professor Williams says.

“This has enabled me as a registered foreign expert, to access major archives and industrial resources. It has also enabled me to engage in teaching and project supervision with a number of managers who are career based in many of the key aviation agencies.”

Professor Williams' work has been subject to preliminary and positive evaluation by his Cambridge colleagues Peter Nolan who is Sinyu Professor of Chinese Management and Professor Malcolm Warner a global authority on Human Resource Management in China.

Date: 09/10/2009

Type: Internal Communication

Categories: College of Business; Explore - Aviation



Anika Jahns receives her award from the Merck representative Jenny McShane.

AgResearch Young Achiever award

On August 27 Anika Jahns received the Merck and Massey University, AgResearch Young Achiever Award for 2009. This is the second time that a student from the Institute of Molecular BioSciences has received this award.

The award, sponsored by Merck, is open to Massey post-graduate students in their final year and early post-graduate scientists, with the winner receiving funds to attend a major international science conference in the northern hemisphere this year.

Ms Jahns who is in her final year of her PhD at Massey won the prize for her paper entitled “Multifunctional Inorganic-Binding Beads Self-Assembled Inside Engineered Bacteria” by Anika C. Jahns, Richard G. Haverkamp and Bernd H. A. Rehm which was published in the journal *Bioconjugate Chemistry*.

Date: 09/10/2009

Type: Internal Communication

Categories: Any



Professor Robert Anderson with Massey Agriculture student of the year James Lawn.

Future agriculture leaders celebrated

Potential future sector leaders were celebrated at the annual Massey Agriculture awards in Palmerston North on Friday.

The end-of-year dinner is a tradition for the University's final-year agriculture students, with a number of awards presented to top achievers.

Director of Massey Agriculture Professor Jacqueline Rowarth says the awards dinner is a celebration of student achievement in a variety of areas.

“We celebrate not only their academic success but also sporting and cultural successes,” Professor Rowarth says. “It is an event where the industry comes to talk with our talented students and, as always, the feedback has been fantastic. Attracting and supporting young people into the rural sector is the main focus of Massey Agriculture and the awards dinner is our chance to recognise the commitment of our students.”

The Massey Agriculture student of the year award was won by second-year student James Lawn from New Plymouth.

College of Sciences Pro-Vice Chancellor Professor Robert Anderson says the nomination statement written by students Hannah Appleton and Richard French made it clear why Mr Lawn was deserving of the award.

“It states he is passionate about the agricultural industry and has made opportunities to learn as much as he can,” Professor Anderson says. “He is involved with Massey Young Farmers and quietly goes about making the revamped club work well. He was a key player in the Massey Ks and Agriculture rugby team in 2008 and 2009 – until injury.

“He is a kind, thoughtful student who is highly respected by his friends. He is first to put his hand up to help out and makes the most of every opportunity. He is certain to be one of the big names in agriculture in the future and Massey will be proud to claim him as one of its students.”

The William Gerrish Memorial award, for outstanding performance in farm management, was presented to Samuel Berry of Raetihi. Mr Berry has a strong academic record in farm management and is targeting a career in this area.

“A reflective person, Mr Berry has a strong understanding of the issues currently facing agribusiness and the ability to determine opportunities for the future,” Professor Anderson says. “He demonstrates a high level of personal integrity and intellectual curiosity and has a strong social conscience, all values that will hold him in good stead in his future career.”

Mr Berry was also awarded the New Zealand Institute of Agricultural And Horticultural Sciences Leading Student Award.

Other awards were presented to:

Practical Work Award 100-level: Samuel Dunlop
Practical Work Award 200-level: Nathan Nelson
Bruce Coleman Award for excellence in production horticulture: Daniel Sutton
John Salinger Award for excellence in ornamental horticulture: Helen Free
New Zealand Institute of Primary Industry Management Award: Darryl McDavitt
New Zealand Institute of Agricultural and Horticultural Sciences Award: – Samuel Berry
Massey Young Farmers Club Cutting Edge Award: Paul Harvey and Andries van Niekerk
Massey Young Farmers Club Sally Hobson Award: Victoria Magazinovic
Equine Student of the Year: – Courtney Prestage

The Massey Agriculture team won the LA Brooks rugby trophy from Lincoln University, while agriculture teams won the annual rugby, netball and debating contests against the Massey Veterinary School.

Date: 12/10/2009

Type: Awards and Appointments

Categories: College of Sciences; Explore - Agriculture/Horticulture; Palmerston North

Albany postgraduate scholarships

Fourteen doctoral and seven master's students at the Albany campus received scholarships and a bursary totalling more than \$1 million yesterday.

The funding will enable research projects spanning business, sciences and humanities, with topics ranging from psychology research into spirituality and mental health treatment as well as how the elderly cope with loneliness in retirement homes, engineering research into electronically controlled smart houses and commerce research on overconfidence in stock market trading.

Four students received Massey University Vice-Chancellor's Doctoral Scholarships (worth \$27,000 for up to three years). They are Bronwyn Clark (psychology), Oliver Grant (engineering and advanced technology), Teo Susnjak (information and mathematical science) and Sylvia Yuan (sociology, social policy and social work).

Nine students received Massey University Doctoral Scholarships (worth \$22,000 for up to three years). They are Michael Blewden (people, environment and planning), Lei Cai (accountancy), Yunhao Liu (molecular biosciences), Isabelle Miclette (psychology), Setareh Mohktari (psychology), Brenda Radford (health and social sciences), Haibo Shang (commerce), Somi Shin (commerce) and Heesang Shin (information and mathematical science).

Six students received Massey University Masterate Scholarships (worth \$15,000). They are Anaise Irvine (English and media studies), Gligor Kotusevski (information and mathematical science), Matthew Lyon (engineering and advanced technology), Xin Gao (commerce), Stephanie McKenzie (commerce) and Matthew Williams (psychology).

Dawne Sanson received a Massey University Alumni Doctoral Completion Bursary (\$5000) for her social and cultural studies research, and Vongaishe Lawson received a Lovell and Berys Clark Scholarship (\$16,000) for her health and social services research.

Certificates, for scholarships awarded between December 2008 and August 2009, were presented by Professor John Raine, the Regional Chief Executive (Albany and International).

Date: 13/10/2009

Type: Awards and Appointments

Categories: Alumni; Auckland; Scholarships



Professor John Raine, the Regional Chief Executive (Albany and International).



Ashleigh Ward demonstrates Lavish, the hair clip holder she and her teammates turned into a business winner.

Business idea for magnetic bobby pin holder a winner

A hair clip holder was last night named the winning business idea in the Young Enterprise Scheme regional finals held at the University's Manawatu campus.

Jamie Pearce, Guido von Mulert, Michael Adam and Ashleigh Ward from Freyberg High School came up with the idea of an attractive magnet that adheres to mirrors to hold bobby pins, making the clip easily accessible when doing your hair.

Eighty-five pupils from seven schools in Manawatu, Wairarapa, Horowhenua and Kapiti took part in the regional Young Enterprise Scheme competition, which is run by the Young Enterprise Trust. It sees senior pupils come up with an idea, form a company, become directors and develop products and services that they then market and sell. The winning team called their company Lavish.



Massey University Vice-Chancellor Steve Maharey with three members of the winning team from Freyberg High School: Guido von Mulert, left, Michael Adam and Jamie Pearce.

"It's a great initiative that teaches skills in budgeting, planning, interpersonal relations, decision making, reporting, communication, risk management and teamwork," says the scheme's Manawatu co-ordinator Mike Clark. "Some of the ideas they come up with and the success they make of their businesses is amazing. It shows there are plenty of entrepreneurial minds out there."

Second place in the regional finals went to a Palmerston North Girls' High School team. Their company, called Checkmate, was a not-for-profit organisation that developed a support network to try to reduce the teen suicide rate.

Third place went to a Palmerston North Boys' High School team, which came up with the idea of Cool Coolers, an ice pack that can be used to treat injuries or chill drink bottles so they remain cool throughout the day at school. The ice pack has been trialled by the Manawatu rugby team, the Turbos.

Members of the winning team each received a scholarship, worth up to \$2000, to study business at the University, and will compete in the national finals in Wellington on November 4. Lavish will be one of more than 20 teams from across the country to give a presentation to the panel of judges to try to convince them to invest in their business.

Date: 14/10/2009

Type: Awards and Appointments

Ice crystal research wins top science award

An innovative method for calculating the properties of crystalline ice – a key to understanding astrophysics and potentially the effects of atmospheric conditions on global warming – has won a top award for Massey science doctoral student and researcher Andreas Hermann.

Mr Hermann, based at the Institute for Advanced Study at Albany, won this year's Hatherton Award from the Royal Society for the best published paper from a PhD study in physical sciences, earth sciences or mathematical and information sciences at a New Zealand university.

His paper, published in the American Physical Society's journal *Physical Review Letters*, is from his doctoral thesis, *Ab-initio Calculations of Water and Ice: Structural, Electronic, and Optical Properties*, which he completed this year at Massey's Albany campus.

Mr Hermann says his work involves developing a new method of accurately calculating crystalline properties by using methods from quantum chemistry and applying them to solid-state physics. His work also encompassed the study of ice itself.

"This is more fundamental science, but applies to diverse fields such as astrophysics – a branch of astronomy dealing with the physics of the universe – and atmospheric chemistry, where clouds of ice crystallites play an important role."

His findings, developed with Massey's Double-Helix and BestGRID supercomputers, could be useful in detecting changes in atmospheric chemistry as a result of climate change, he says.

Mr Hermann has a Bachelor of Science in mathematics and a Master of Science in physics from the Friedrich Schiller University in Jena, Germany. He came to Massey four years ago and is due to graduate next year with a PhD in physics.

Date: 15/10/2009

Type: Awards and Appointments

Categories: Auckland; College of Sciences



Hatherton Award winner Andreas Hermann from the New Zealand Institute of Advanced Study at Albany



Students' choice of Manawatu campus best lecturer Dr Nigel Parsons with students' association president Matt Poucher (left) and welfare vice-president Cassie Rowe.

Middle East specialist named top lecturer by students

Politics lecturer and Middle East specialist Dr Nigel Parsons was named the Massey University Students' Association's Manawatu lecturer of the year today.

Dr Parsons is the second annual winner of the award, which was started up by the association last year. The inaugural winner was the now retired Associate Professor Al Rowland.

Association welfare vice-president Cassie Rowe says the number of staff nominated by their students had jumped 23 this year and she and association president Matt Poucher chose eight finalists based on what the nominators said about the lecturers, while the association executive chose the overall winner.

All those nominated were invited to a function hosted by the association, where Ms Rowe read out comments from the nominations for all the lecturers nominated, who were given certificates. Finalists were each given a bottle of wine and Dr Parsons also received tickets to Centrepont Theatre.

One of the students who nominated Dr Parsons said of him: "He is the best teacher. He gets a whole bunch of New Zealand students really amped about Middle Eastern politics every semester."

Dr Parsons was clearly delighted. "I'm touched," he said. "It makes it all even more worthwhile than it was five minutes ago. I couldn't have done it without such a great bunch of students."

The eight finalists were Dr Sam Peterson and Associate Professor Christine Thomson from the Institute of Veterinary, Animal and Biomedical Sciences; Dr Elizabeth Gray and Dr Heather Kavan from the Department of Communication, Journalism and Marketing; Dr Parsons and Dr Richard Shaw from the politics programme in the School of People, Environment and Planning; Dr Toby Mundel from the Institute of Food, Nutrition and Human Health; and Dr Peter Petrucci from the School of Language Studies.

Date: 15/10/2009

Type: Awards and Appointments

Categories: College of Humanities & Social Sciences



An image from student Michael Fischer's gold winning graphic design work.

Staff and students designs BeST for 2009

Fifteen current and former students from Massey, and two staff members, are celebrating after wins at this year's BeST Design Awards.

The awards, announced in Auckland tonight, are run by the Designers' Institute of New Zealand, recognising New Zealand's best graphic, product and spatial design.

Students from the College of Creative Arts registered five gold wins, three silver and seven bronze at the awards at a function at the Auckland Museum.

The gold winners include Tim Cox, who earlier this year won a top design industry prize, the James Dyson Award, for his design of an ultrasound tool set designed to quickly measure the commercial worth of forests. This same design won the gold award for student product design at BeST.

Fellow student Michael Fischer was a gold winner in the graphic student design category.

Other award winners were Amy Brodie, Scott Burrows Josh Barr, Emily Macrae, Hannah Dollery, Michael Pester, Jamaine Raniera Fraser, Nicola Trudgen, Joel Cocks, Laura Forlong, Su Chin Chow, Lesley Gilliam and Baly Gaudin.

Professor Tony Parker, head of Massey's Institute of Design for Industry and Environment, was an award winner in the concept/ experimental category for his design of the Hulme CanAm supercar.

Performance design tutor Sam Trubridge also won in the spatial design category of exhibition/installation/temporary structures for his work in the staging the collaborative theatre piece *Sleep/Wake*.

Date: 16/10/2009

Type: Awards and Appointments

Categories: College of Creative Arts



Tim Cox with the ultrasound tool set.



Professor Tony Parker and the Hulme CanAm supercar.



DHI New Zealand principal engineer Colin Roberts, Vice-Chancellor Steve Maharey, e-centre chief executive Steve Corbett and Perceptive Solutions managing director Chris Pescott at the launch.

Thesis to business – banking on brainpower

A new strategy aimed at converting more brilliant research ideas into commercial ventures was launched yesterday at the Albany campus.

A groundbreaking partnership between the University and two well-established commercial organisations, the Bio Commerce Centre in Manawatu and the e-centre in Albany, was announced last month. The aim is to have high throughput, with Massey providing leading, innovative research and then quickly handing over the commercialisation process to the Bio Commerce Centre and the e-centre.

Opening the launch involving about 80 business and industrial leaders from the Auckland region, Vice-Chancellor Steve Maharey said commercialisation was in the University's DNA. "We need to continue our tradition of getting research into the market place."

Mr Maharey said Massey's invigorated new approach backed the Government's aim of boosting the economy in order to lift New Zealand's standard of living.

"We know that as a country we have to earn more if we are to pay for infrastructure and services befitting a first-world country. As a university we are embracing that challenge and doing our utmost to get our research to markets more quickly. Examples of our innovations generating economic success are found across the spectrum and throughout our history – from the recent marketing of the Omega 3 advanced nutritional products to perhaps the first globally-relevant Massey commercialisation, the development of the Perendale sheep in 1956."

Steve Corbett, chief executive of the e-centre – a business incubator based at the campus that nurtures and grows entrepreneurial technology companies – said the strategy would open the door for more engagement between the business and technology sectors and researchers across the University's many disciplines. He gave examples of innovative business success stories channelled through the e-centre, such as CleanFlow, a software-based water and waste management system developed by engineering graduates and now operating in 22 countries.

Guest speaker Chris Pescott, managing director of Perceptive Solutions and a finalist in the 2009 Ernst & Young Entrepreneur of Year, is a prime example of what the e-centre aspires to doing more of. Mr Pescott worked with the e-centre to transform his Master of Business Studies thesis into what is one of New Zealand's most successful software and design companies.

Colin Roberts, principal engineer with DHI New Zealand, a global consulting and research organisation advancing technological developments in water, environment and health, which originated in Denmark, spoke on the Danish approach to uniting the best research brains with business and commercial movers and shakers. It is a model he and Mr Corbett believe could be successfully deployed in New Zealand

Date: 16/10/2009

Type: Research



Dance photography from the exhibition Dance/Objectif, a collaboration between final-year Massey photography students and dance performance students from the New Zealand School of Dance. Photo: David Seumanutafa

BLOW 09 programmed to impress

With less than a month to go till the opening of Massey's creative arts festival *BLOW 09*, the full programme promises a feast of arts, fashion, dance and design.

Crammed with more than 60 pages of exhibitions, lectures, shows and workshops, this year's programme for the event, from November 6-21, is complemented by the launch of the official festival website www.blowfestival.co.nz

Tickets for one of the festival highlights, *Tenth Edition*, a show by graduating fashion design students from the College of Creative Arts went on sale today. The college is the host institution for the festival.

Festival director Drew Naika calls the programme line-up the most diverse in the three years since its inception. "Alongside our signature events, *Exposure 09* in Wellington, *Design Exposure* in Auckland, and the Fashion Show, there is a fantastic range of exhibitions and installations across the city."

College Pro-Vice Chancellor Professor Sally Morgan says the programme reflects the innovation represented by many of the artists. "What is particularly unique about the *BLOW Nga hau e wha* Festival idea is the way it highlights not just creativity but creative thinking," Professor Morgan says. "Creative thinking is a strong focus across the Wellington campus and beyond through the University. Massey regards creativity as an attitude, as something to value and nurture, as a mode of enquiry that results in fresh creative perspectives on everything we do."

The sheer variety of events featured includes dance and drama at Te Whaea, concerts by the New Zealand School of Music (a joint venture between Massey and Victoria University) and plays from the College of Humanities and Social Sciences' School of Media Studies. The public lecture series features international arts specialists speaking on subjects including typography, open-source creativity and entrepreneurship.

Date: 20/10/2009

Type: University News

Categories: College of Creative Arts; Wellington

Hall of Fame inductees join illustrious list

Three illustrious alumni from the University's College of Creative Arts and its forerunner institutions have been named as the latest inductees into the college's Hall of Fame.

Graphic designer Grant Alexander, photographer Jane Ussher and (posthumously) painter and print-maker John Drawbridge will be formally inducted at a special ceremony on November 20 as the final event of the *BLOW 09* creative arts festival.

Instigated in 2007, the Hall of Fame recognises outstanding contributions through art and design to New Zealand's economy, reputation and national identity by former students or staff of the college and its predecessors the School of Art, Wellington Technical College and the Wellington Polytechnic School of Design.

Mr Alexander graduated from the polytechnic in 1969 with a diploma in graphic design, made his name as a designer of books and magazines, and then as co-founder of Designworks. The multi-award-winning company was one of the first major strategic design practices in New Zealand, and has offices in Auckland, Sydney and Wellington. He subsequently established creative design company Studio Alexander in Kingsland, Auckland, with his daughter Kate.

Mr Drawbridge (1930-2005) was one of one of Mr Alexander's tutors and one of New Zealand's most defining visual artists, for his influence on generations of young designers and his own work. He enjoyed a 50-year career working in a variety of media, including intaglio prints, oils, watercolours and large-scale murals. These include the Expo '70 mural for Osaka, Japan (since rebuilt in Wellington's National Library), and the three-dimensional aluminium mural in Parliament's Beehive in 1980. In the 1960s he designed and created the 15-metre mural on 10 large canvas panels for New Zealand House in London, with which generations of New Zealanders have become familiar. Drawbridge's passion for art and education drew him home in 1964 to teach printmaking and creative design at the Wellington School of Design. He retired in 1990.

Photographer Jane Ussher's career flourished after training in photography at the Wellington Polytechnic in the mid-1970s. In 1977 she was appointed chief photographer at the *New Zealand Listener* and for the next 30 years photographed almost every major figure including Sir Edmund Hillary, Helen Clark, Janet Frame and Jonah Lomu, while documenting the changing social and political landscape of New Zealand. Since last year she has worked as a freelance photographer in New Zealand, the Antarctic and the Pacific.

College Associate Pro Vice-Chancellor Dr Claire Robinson says: "We are celebrating these great alumni for their role in visually defining and reflecting upon ourselves as nation, and for what they have contributed to New Zealand's economic, intellectual and cultural growth. Our students today truly stand upon the shoulders of giants."

Previous Hall of Fame inductees include the late Len Lye (artist and filmmaker), Richard Taylor (special effects designer at Weta Workshop), Rebecca Taylor (New York-based fashion designer), the late Gordon Walters (artist and graphic designer), Mark Pennington (Formway industrial designer) and Kate Sylvester (fashion designer).

Portraits of the latest inductees will join images of recipients already mounted on the wall above the foyer of the Old Museum Building, Buckle St, Wellington.

Date: 21/10/2009

Type: Awards and Appointments

Categories: Alumni; College of Creative Arts; Wellington



Grant Alexander



John Drawbridge



Jane Ussher

'Proud son' of Massey dies

Emeritus Professor Al (Alexander) Lindsay Rae died in Palmerston North on October 16, aged 86 years. Following completion of a Bachelor of Agricultural Science in 1944, Professor Rae undertook a Master's degree in sheep breeding and genetics, graduating with first-class honours.

He then gained a PhD from Iowa State University under the supervision of Jay Lush, the leading pioneer in the then emerging science of animal breeding and genetics. In 1950 he was recruited back to Massey and appointed professor and head of the Department of Sheep Husbandry at the age of 27, a post that he held for the next 29 years before relinquishing the role of head in 1980. College of Sciences Pro Vice-Chancellor Professor Robert Anderson says Professor Rae had the special gift of being equally at home in the corridors of the world's leading animal genetics laboratories as he was advising farmers in the hinterland on their practical animal improvement plans.

“In addition, he was one of just a handful of members of staff whose combined intellectual and practical exploits catapulted the then Massey Agricultural College to international pre-eminence,” Professor Anderson says. “His impact on science and the wider agricultural industry was extraordinary.” Professor Rae's outstanding and enduring efforts were widely acknowledged.

He was honoured with two royal awards, the OBE and the CNZM, was a fellow of the Royal Society of New Zealand, won the Sir Ernest Marsden Medal (now Marsden Medal) and was awarded the Massey Medal.

“The Massey Medal was in fact instituted in recognition of his illustrious contribution to Massey University,” Professor Anderson says. “In short, Al was a special – and proud – son of Massey and amongst its most illustrious.”

Date: 21/10/2009

Type: University News

Categories: Palmerston North



Emeritus Professor Al Rae receives the Massey Medal in 1990.



Emeritus Professor Al Rae as a member of the Massey Agricultural College Students' Association Executive in 1942-3.



Professor Mason Durie, Assistant Vice-Chancellor (Maori and Pasifika) is Massey University's new Deputy Vice-Chancellor; and Professor Ingrid Day, the Assistant Vice-Chancellor (Academic), now also responsible for International.

New DVC and International AVC appointments

Two members of the University's Senior Leadership Team have been appointed to new roles in addition to their current responsibilities. Professor Mason Durie has been appointed Deputy Vice-Chancellor, while Professor Ingrid Day is the Assistant Vice-Chancellor responsible for International.

Professor Durie remains the Assistant Vice-Chancellor (Maori and Pasifika) and Professor Day the Assistant Vice-Chancellor (Academic).

Vice-Chancellor Steve Maharey thanked Professor Ian Warrington, who took on the role of Deputy Vice-Chancellor for the first year following the announcement in late 2008 of the new Senior Leadership Team structure, and Professor John Raine, who previously held the International responsibility. Both are Regional Chief Executives, for Manawatu and Albany respectively.

Professor Durie (Rangitane, Ngati Kauwhata and Ngati Raukawa) is one of New Zealand's most experienced and respected academics. He grew up in Feilding, attended Te Aute College, Hawke's Bay, and graduated from the University of Otago with a Bachelor of Medicine and Bachelor of Surgery in 1963. He has a postgraduate Diploma in Psychiatry from McGill University, Canada, and was Director of Psychiatry at Palmerston North Hospital then a member of the Royal Commission on Social Policy from 1986-88.

In 1988 he was appointed to the Chair in Maori Studies at Massey, where he graduated as a Doctor of Literature in 2003. He has been a Fellow of the Royal Society of New Zealand since 1995 and a Companion of the New Zealand Order of Merit since 2001. Last year Otago University awarded him an Honorary Doctor of Laws degree.

Professor Day studied in Adelaide and gained her PhD in Communication from the University of South Australia, where she began her academic career in distance education, was an elected staff representative on the university governing body and a Dean of Teaching, Learning and International.

Before being appointed to her current role at Massey earlier this year she was seconded to Macquarie University in Sydney as acting Executive Dean of the Faculty of Arts to steer the faculty through a period of major university-wide restructuring. She has been recognised internationally for excellence in teaching and online teaching and learning.

Date: 22/10/2009

Type: University News

Categories: Vice-Chancellor

Research puts workplace illness under surveillance

A Massey University study investigating workplace health issues has been awarded about \$250,000 by the Health Research Council.

Associate Professor Barry Borman, of the Centre for Public Health Research, will undertake a study of methods for the surveillance of all occupational disease.

It is estimated that every year up to 1000 deaths in New Zealand are caused by occupational disease, particularly cancer, respiratory disease and ischaemic disease, Dr Borman says.

Between 17,000 and 20,000 new cases of work-related disease are also recorded.

The study aims to develop a more permanent and robust way to monitor the problem. "This project will strengthen existing data collection, coordination and analysis."

Date: 22/10/2009

Type: Research

Categories: College of Humanities & Social Sciences; Explore - HEALTH



Associate Professor Barry Borman



Australian brown quails on Tiritiri Matangi.

Tiri quails found to be Aussie imports

A Massey biology researcher has used DNA analysis to prove quail on Tiritiri Matangi Island are Australian and not remnants of an extinct New Zealand species.

PhD researcher Mark Seabrook-Davison, from the Institute of Natural Sciences at Albany, says the introduced bird could enhance our forests if allowed to thrive in other regions.

Mr Seabrook-Davison, who has just completed his studies and will graduate next April, undertook a two-year project analysing ancient DNA from museum specimens of the extinct New Zealand quail *Coturnix novaezelandiae* and from living Australian brown quails.

In a paper just published in the international Public Library of Science journal *PLoS ONE* and co-authored with an Australian and two Massey scientists as part of his PhD on conservation management in New Zealand, he set out to clarify the relationship between the extinct New Zealand quail and two Australian quail species introduced here as game birds.

Using sophisticated new DNA gene coding, he found quail on Tiritiri Matangi to be genetically identical to the Australian brown quail. As a result of the study, some museums around the world will have to rename their exhibits of quail, with *Coturnix pectoralis* (Australian stubble quail) previously labelled as *Coturnix novaezelandiae*.

The New Zealand quail was once widespread throughout the country but declined rapidly in the mid-1800s as a result of large-scale deforestation and predation by dogs, cats and rats, and was declared extinct by 1875. The Australian brown quail was introduced as a game bird to replace it.

As well as clearing up an enduring mystery over the identity of quails on the island, Mr Seabrook-Davison's research findings open up another debate on the role of introduced species in New Zealand.

Unlike the 70 million Australian possums that devastate native forests and harm bird and insect species, the quail could prove beneficial to our forests as an "ecological engineer" by tilling leaf litter and distributing seeds, he says.

"The main reasons are that it is similar to the extinct New Zealand quail and appears to benefit an ecosystem and has no detrimental impact on threatened native species. I propose that exotic species should be used for ecological rehabilitation when it can be shown that these surrogate species contribute to ecosystem function."

While he acknowledges the idea may be controversial among conservationists, he says there are very good reasons for allowing the Australian quail to proliferate here.



Specimen of an extinct New Zealand quail in the Paris Museum of Natural History.

Despite being a small ground bird with limited flight, it is well-adapted to avoiding predators due to its protective group behaviour and vocal call used as a warning when suspected predators are near. It is currently found in the upper parts of the North Island, but Mr Seabrook-Davison would like to see the species translocated to other offshore islands with limited vegetation where it could spread tree and plant seed.

Other introduced species thriving here but endangered in their countries of origin could be given special conservation status if they are not a threat to native species,

"In some ways New Zealand is an important reservoir of species that are going extinct in Australia. We have already repatriated a wallaby species that went extinct in across the Tasman. Also, the British view our populations of their song birds such as goldfinches, greenfinches, yellowhammers, skylarks as critical for their conservation as many of these British birds are threatened with extinction in the British Isles."

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Date: 23/10/2009

Type: Research

Categories: Auckland; College of Sciences



International Rugby Academy of New Zealand chief executive Steve McHardy watches as Palmerston North Basketball Association general manager Willie Bryant receives a gift from sports management student Ben Koch.

Sport management students make impact

Sport management students celebrated the success of their sport management/coaching practicum paper at an event at the Manawatu campus on Wednesday.

The practicum is designed to provide practical experience in the sport management or coaching areas according to individual interests and experience.

The third-year students work for sporting bodies to manage and co-ordinate events, assist staff or take on coaching roles.

This year students worked for a wide variety of organisations, including the Manawatu Rugby Union, Sport Manawatu, Bike NZ, Volleyball NZ and Netball Manawatu among the organisations participating.

Student Ben Koch took on the role of secondary schools basketball co-ordinator at the Palmerston North Basketball Association, which hosted the national championships. He says the practicum was the most enjoyable thing he has done at university. "I got to deal with a number of different people and a number of different challenging and enjoyable situations," he says. "I felt an important part of the organisation and could make the event my own. The experience I gained was invaluable."

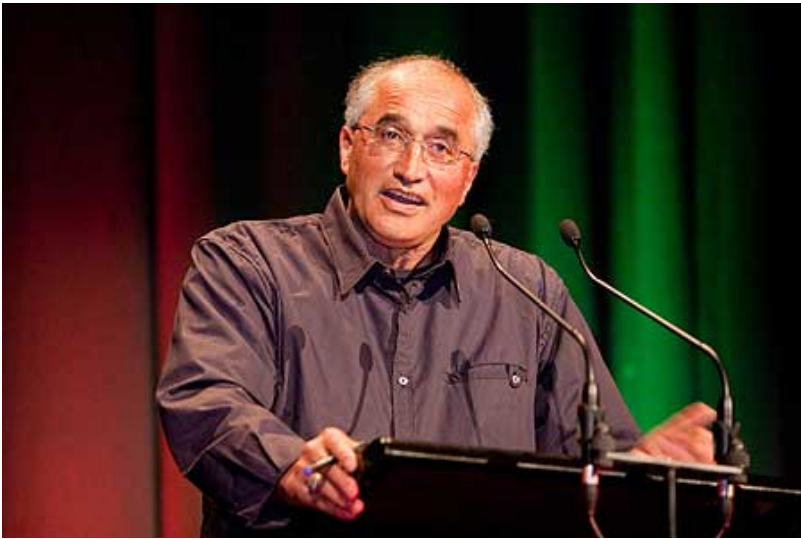
Chris Buckley spent the year with the Manawatu Turbos rugby team as assistant events manager. "My time there was an exciting challenge," he says. "The environment that was provided for me by my supervisor and the entire union made for a great learning experience that has set me up well for the working world."

"This year's students have certainly raised the bar and added value to many of their practicum projects," programme co-ordinator Dr Andy Martin says. "They have made a significant contribution to the sport management industry here in the Manawatu."

Date: 23/10/2009

Type: Awards and Appointments

Categories: College of Business; Sport and recreation



Professor Tairahia Black gave his keynote address at He Huia Kaimanawa.

Massey finalist in Māori Language Awards

▶ **VIDEO** [Watch the Maori TV item.](#)

Massey was among 30 finalists in the Māori Language Awards held last Friday at the end of the inaugural two-day Māori language expo held at Te Rauparaha Arena in Porirua.

Te Reo Māori Professor Tairahia Black was the keynote speaker at a symposium attended by more than 300 people on the first day of the event. His presentation discussed his publication *Hokia ki ō maunga, kia purea koe e ngā hau a Tāwhirimātea*, a collection of Tūhoe-based waiata.

“There needs to be a sense of critical awareness as to the present state of language revitalisation; we should not become too complacent,” he says. “We need to continue to be innovative and generate our own leaders within our homes, communities, schools and institutions and find new domains for Māori language use.”

As a finalist in the tertiary education category, one of the awards' nine categories, which included business, local government, community, radio, television, print, schools and tertiary and Māori Language Week, the University was invited to exhibit at the event. Some of the most influential exponents of te reo Māori were present over the two days, during which workshops, exhibitions and panel discussions were held to map future pathways for te reo Maori development. One topic of discussion was the potential creation of a centre of Māori language excellence.

During the awards, special presentations were made in honour of the significant contribution made by Te Ataarangi, a Māori language learning method using coloured rods pioneered by te reo Māori stalwart and author Katerina Te Heikoko Mataira in the 1970s and to former Māori Language Commissioner and Te Wānanga o Aotearoa Māori Language Professor Timoti Karetu for his long-term contribution and commitment to te reo Māori.

The expo, called He Huia Kaimanawa, which means to have commitment for a certain kaupapa or a cause, in this case te reo Māori, was organised by Te Taura Whiri i te Reo Māori (the Māori Language Commission). The aim was to bring people together from across the community to discuss, showcase and celebrate Māori language success and innovation in Aotearoa.

Date: 23/10/2009

Type: Awards and Appointments



The Massey University stand at He Huia Kaimanawa had numerous visitors over the two days.



Professor Peter Lockhart

Research fellowship for native plant specialist

Professor Peter Lockhart has been awarded a prestigious James Cook Research Fellowship to undertake research on the evolutionary response of NZ alpine plants to environmental change. The fellowships are administered by the Royal Society on behalf of the Government and are awarded to researchers who will make a significant contribution to New Zealand's knowledge base. They allow researchers to concentrate on their chosen research for two years without administrative and teaching duties.

Professor Lockhart, of the Allan Wilson Centre for Molecular Ecology and Evolution and the Institute of Molecular BioSciences, will develop his research on evolutionary ecology of the New Zealand flora.

In doing this he will make use of high throughput DNA sequencing technology now available at Massey University.

Dr Lockhart's group recently published genetic findings that support the traditional view that some New Zealand plants and animals were transported on a Moa's Ark, when New Zealand separated from the southern supercontinent Gondwana and that descendants of these species still exist today.

While some scientists have claimed that New Zealand was submerged during the Oligocene drowning period, the team from the Allan Wilson Centre says that the molecular clock findings from kauri are very difficult to reconcile under this hypothesis.

The fellowship begins early next year.

Date: 23/10/2009

Type: Awards and Appointments

Categories: College of Sciences



Dick Hubbard with food award winners Elayna Huang, teacher Merryl Hamling, Lorraine Lee, Hayley Browne and Jenny Chen from Westlake Girls' High School and Professor Ray Winger from Massey.

Cross-cultural dumpling wins student food award

An Asian-style dumpling filled with Western-flavoured meat and vegetables, created by year-12s from Westlake Girls' High School won top honours at a student product development challenge at the Albany campus this week.

Four girls received the award for the best of seven entries from five Auckland secondary schools for their Asian fusion DelicAsia frozen dumplings.

Elayna Huang, from the winning team, says the appetising creation, suitable for parties, shared lunches and conferences, was the result of market research to identify a food item with cross-cultural appeal. "We started with the traditional Asian dumpling concept, and modernised it by using pasta. We made it into a flower shape with zigzag edges and used a range of lamb and beef fillings with tomato paste."

The challenge was a joint project involving food technology staff from the University's Institute of Food, Nutrition and Human Health, food industry sponsors and mentors, Futureintech (a government-funded initiative of the Institution of Professional Engineers New Zealand), the Royal Society, and secondary school science and technology teachers and pupils.

Dave Pooch, a graduate of Massey's Bachelor of Technology (Food Technology) programme and president of the Institute of Food Science and Technology, says the challenge aims to enable pupils keen on science and technology to learn from industry professionals and academic mentors. It also gives them hands-on experience in the food industry – New Zealand's largest export industry – and insight into its range of career options.

Earlier in the year the school teachers attended seminars run at the campus by food technology senior lecturer Dr John Grigor to help them prepare for the challenge. The teams were linked with food industry mentors from Tip Top, Griffin's Foods, Easiyo, Old Fashioned Foods and NZ Beef and Lamb as they worked on their products. Other schools involved were Carmel College, Pinehurst School, St Cuthbert's College and St Kentigern College.

Guest speaker was Massey alumnus Dick Hubbard, a cereal manufacturer and former Auckland mayor, who said he owed his success as founder of Hubbard Foods to his food technology degree from Massey University. He enrolled at the Manawatu campus in 1965.

Other entries in the challenge included *Pavlova Pronto*, an instant pavlova mix, and *Smoosli*, a healthy muesli drink, by Carmel teams; *Waffle Waffle* novelty waffles by Pinehurst; *Pink Panther* ice cream, a raspberry flavoured dessert fortified with brewer's yeast by St Cuthbert's; *Vibez biscuits* shaped as iPods and flavoured to suit teenage moods by St Kentigern; *Apricot Munchy Muesli*, an instant, portable breakfast for teens in a hurry, by Westlake, and the winning *DelicAsia*, for which the team received an international Silver CREST (Creativity in Science and Technology) award. Dr Grigor says the scheme may be opened to more schools and regions next year.

Type: Awards and Appointments

Categories: Auckland; College of Sciences

Ag students find industry solutions

Tackling the issue of hill country erosion is just one of the projects undertaken by third-year agriculture students this year as part of their Integrative Studies paper.

The paper sees students team up and use their academic knowledge to solve real world problems for people in the agricultural and horticultural sectors.

One group of five students worked with farmer David Wells who has 200ha near Wanganui, 50ha of which the regional council has recommended be retired into forestry to mitigate erosion. They presented their research to Mr Wells during the Integrative Studies Presentation Conference last week.

Student Kate Fraser told Mr Wells the group found it was a risk to follow the council's recommendation. "There are risks involved in planting pine on those 50ha," she said. "It is difficult to project the value of the trees and the value of the retired land into the future. Also, the carbon market is volatile at the moment so projecting the carbon credit income of the forest is also problematic."



Slides from presentation to farmer David Wells.

Instead, the group recommended a space-planting system. "Poplar and willow trees can be grown on this steep hill country to both overcome the erosion problem and provide forage feed for stock," Ms Fraser said.

Student Thomas Mead then addressed another issue Mr Wells had –maintaining income while lessening the work demands placed upon his family.

"A higher cow to sheep ratio will lower the workload," he said, "especially if dairy grazers are brought in, which would be the ongoing responsibility of the owner."

Dougal McIntosh had his farm assessed by another group to ascertain the value of his forestry investment and he found the group's research helpful. The family had entered a joint venture with the regional council to plant a 50ha block of steep hill country. They wanted to know if the investment could be made more profitable by registering the forest in the emissions trading scheme and generating revenue from the trading of carbon credits.

"As farmers we've not been upholding our responsibility in terms of carbon trading," he says. "They brought up ideas we hadn't thought about and provided us with some well thought out ideas."

Groups covered a range of topics for a wide variety of clients, covering everything from commercial opportunities in horticulture to the future viability of a golf club.

Applied academic programmes director Ewen Cameron says the Integrative Studies paper is a great way for students to get their feet wet in the real world and put their learning to a practical use.

"It is really great to see the way students come to grips with a problem, work as a group to address it and then present their findings in a formal conference situation to their clients, colleagues and lecturers."

Date: 23/10/2009

Type: Research

Categories: College of Sciences; Explore - Agriculture/Horticulture



Management committee members Professor Paul Hemsworth, Dr Peter Thornber, Professor Kevin Stafford, Dr Kate Littin, Professor David Mellor, Dr Lindsey Matthews, Dr David Bayvel, Dr Chris Prideaux, Dr Andrew Tribe.

Animal welfare group holds inaugural meeting

The first management committee meeting of an expanded Australasian animal welfare collaborating centre was hosted by Massey University researchers at the Manawatu campus yesterday.

The meeting saw representatives from five research institutions come together to discuss how they could contribute to the World Organisation for Animal Health (OIE), particularly in Oceania and the wider Asian region.

OIE collaborating centres are centres of expertise in a designated sphere of competence relating to the effective management of animal health and welfare. Massey's Animal Welfare Science and Bioethics Centre was named as an OIE collaborating centre in 2007.

This year, with Massey support, the OIE expanded the collaborating centre to include partner groups at AgResearch, the University of Melbourne, the University of Queensland and the Commonwealth Scientific and Industrial Research Organisation in New South Wales. The centre operates as a partnership between the New Zealand and Australian governments and the research institutions.

Co-director of the Massey centre Professor David Mellor says hosting the meeting, and being the foundation institution of the collaborating centre, is testament to the University's record in the area.

"Massey has a proud history in animal welfare research spanning many decades," Professor Mellor says. "This began long before the idea of animal welfare had become prominent in the public mind. From its establishment, researchers have worked on production-related problems that have led to major breakthroughs, which, among other things, improved both the quality and year-round availability of forage and supplementary feeds, and also the 'environmental fit' of livestock breeds in New Zealand conditions."

Professor Mellor and centre co-director Professor Kevin Stafford have headed Massey's animal welfare research team for 20 years and their work has contributed to the establishment of animal welfare science as a recognised discipline within New Zealand.

"That work has also been recognised by the world body, which saw fit to recognise us as a collaborating centre two years ago," Professor Mellor says. "But we sought to expand the centre to increase the pool of available experience and now it boasts 44 internationally recognised academic staff."

The meeting saw members express their vision for the collaborating centre and outline how they saw it developing. Meetings will be held twice yearly to set the agenda for animal research.

The collaborating centre was celebrated at a function hosted by Ministry of Agriculture and Forestry director-general Murray Sherwin in Wellington, today. He also marked the recent launch of a book co-written by Professor Mellor, Professor Stafford and Emily Patterson-Kane, a New Zealand animal welfare scientist from the American Veterinary Medical Association.

The Sciences of Animal Welfare is the latest in a series on animal welfare sponsored by the world-renowned Universities Federation of Animal Welfare.

The book provides distinct New Zealand perspectives on the theory and practice of animal welfare science set in a global context and highlights major advances in the past 50 years have seen the quality of life of animals raised dramatically.

But Professor Stafford says these advances have led to more intensive farming systems, which in turn raise moral questions about animal welfare. "These questions will be the focus of research in the coming years," he says. "The nation's export industry relies on the ongoing perception of New Zealand as an ethical and responsible producer. This book brings together the work done here over past decades and puts it in a global context."

Date: 28/10/2009

Type: University News

Categories: College of Sciences; Explore - Agriculture/Horticulture; School of Veterinary Science

Business entries among best in awards history

This year's entries in the Wanganui Business Awards are among the best judging convener Dr James Lockhart has seen.

Dr Lockhart is one of three judges on the panel, all of them linked to Massey University, which is sponsor of the awards, to be announced on Saturday night.

The College of Business Associate Pro Vice-Chancellor has been involved in the awards for six years since their inception and is excited about naming the winners on Saturday night.

"The high quality of the entries has taken me by surprise, as well as the time and effort put in, and the competition has been extremely tight," Dr Lockhart says. "Not one of the entries has even mentioned the recession; they're just getting on with it. One business has even increased its turnover by more than 100 per cent over the last year."



Wanganui Business Awards convener of judges Dr James Lockhart.

As well as Dr Lockhart, this year's other judges were the University's former senior lecturer in human resources, Barrie Humphreys, and accountancy lecturer Lindsay Hawkes. The University has sponsored the supreme award and is also the naming rights sponsor for the first time this year. This recognises its role as the "local" university, and its expertise in business teaching and research.

"We are always very pleased to be involved in the awards and very keen to support, recognise and assist the business community in Wanganui. It is thriving and there are a whole lot of exciting initiatives going on, which are giving the area a real focus and a push," says Dr Lockhart. "We're proud to be increasing the awareness of business achievement in the region by celebrating local business success across a range of categories that directly contribute to the region's growth and development."

Awards will be given out in 10 categories at the War Memorial Hall and the supreme award chosen from the category winners.

Date: 28/10/2009

Type: Awards and Appointments

Categories: College of Business



Vice-Chancellor Steve Maharey congratulates Professors Emeriti Richard and Mary Earle at the launch of the scholarship fund.

Riddet scholarship fund honours Massey couple

A \$1 million scholarship fund that honours Professors Emeriti Richard and Mary Earle has been set up by the Riddet Institute to support postgraduate students.

The Earle Food Research Fund will assist students whose work contributes to the Centre of Research Excellence research programme. The programme covers food materials and structures, gastrointestinal biology, modelling and engineering and innovative food solutions.

Students can attend any university in New Zealand providing they are supervised by one of the principal investigators at the institute.

The fund honours the contribution to the field made by the Earles, who will advise and assist in attracting and mentoring students.

Richard Earle was the world's first Professor of Biotechnology and was also head of Massey's Department of Process and Environmental Technology and Dean of the Faculty of Technology. He trained as a chemical engineer and in operations research and also worked in the Meat Industry Research Institute of New Zealand.

Mary Earle introduced product development courses into Massey's food technology degree and eventually organised the first four-year degree in product development in New Zealand. She also helped to introduce food technology and product development degrees at five universities in Thailand.

The Riddet Institute is one of seven government-funded Centres of Research Excellence. It is hosted by Massey University and has partners at the University of Auckland, University of Otago, AgResearch and Plant and Food Research.

Date: 28/10/2009

Type: Awards and Appointments

Categories: Alumni; College of Sciences; Palmerston North; Scholarships

Focus on farming's future

New Zealand can lead the world in sustainable, high-quality food production, say researchers and industry leaders who have come together to debate the future for agrifood in a new book.

Future Food Farming: New Zealand Inc. meeting tomorrow's markets is co-edited by rural journalist and farmer Alan Emerson and director of Massey Agriculture Professor Jacqueline Rowarth.

It asks important questions about the direction and focus of farming, Mr Emerson says. "We need to have the forethought to conceive what food production will be like in five or 10 years' time. But more importantly, we need to state what we think it should be.

"New Zealand is well-placed to lead the world in efficient, profitable production with minimal environmental impact and maximum animal and human welfare – that must be the goal."

Professor Rowarth says turning the vision into reality requires scientists, practitioners and industry to work closely together. "It requires research and education. This book brings together some of the leading thinkers in the agricultural field. It covers all areas of farming, with contributors from a wide variety of fields, from academics and educators to farmers and businesspeople."

Professor Rowarth says the idea for the book was conceived by Mr Emerson, who approached her. "We then discussed how it could be developed and gave the opportunity to high performing people to dream in a practical way," she says. "The result was instant – they jumped at the opportunity."

The book is published with the support of the Agricultural and Marketing Development Trust. Chairman Dr Bill Kain says significant improvements in productivity are required in the primary sector.

"We need to build a champion team involving the key groups of education, research and development and business," Dr Kain says. "It is the only approach that will enable a small country with limited resources to punch above its weight in the highly competitive and increasingly rapidly developing international market."

It will be officially launched at a forum on the Manawatu campus on November 23, which will see contributors outline their vision and strategy throughout the day. Media are welcome to attend.

Date: 29/10/2009

Type: Research

Categories: College of Sciences; Explore - Agriculture/Horticulture



Future Food Farming: New Zealand Inc. meeting tomorrow's markets.



Professor Jacqueline Rowarth



Alan Emerson

Poster exhibition showcases iwi creativity

Creative work by 12 Māori students of fine arts, design, visual and material culture feature in a poster exhibition next month as part of the *Blow 09* creative arts festival.

The *Iwi Creativity* poster exhibition runs from November 6-23 in the Pyramid at the Wellington campus and features work from students studying a range of fine arts and design disciplines in the College of Creative Arts, including spatial, graphic, industrial, textile, fashion and performance.

The annual exhibition was first held in 2006 to celebrate the success of Māori students and highlight the contribution the University makes to the creative arts sector.

The inspiration for the poster presentation by Hayley Price (Ngāi Tahu), a fourth-year Bachelor of Design student majoring in textiles, is a study of a rose on the verge of decay.

She created a dress with nylon monofilament and copper wire with burnt-edged silk rose petals knitted into it. Another textile sample was knitted using a 16-gauge domestic knitting machine using nylon monofilament, thin copper wire, a thin purple lycra and a pre-shrunk merino wool yarn.

Other work in the *Iwi Creativity* exhibition this year has been submitted by: Jessica Sanderson (Ngāti Kahungunu, Te Atiawa, Te Atihauui-a-Pāparangi), Taupuru Brightwell (Ngāti Tūwharetoa), Mitchell Broughton (Te Atiawa), Amy Miller (Ngāti Maniapoto, Tainui), James Higgins (Tainui), Jasmine Cameron (Ngāti Tūwharetoa, Ngāti Kahungunu ki Wairarapa), Ruth Henare (Ngāti Kahungunu, Ngā Puhī, Rongomaiwahine), Montess Hughes (Rongowhakaata, Ngāti Porou, Ngā Puhī), Pia Naera (Ngā Puhī), Sarah Hudson (Ngāti Awa, Tuhoe) and Tara Walls (Ngāti Kahungunu).



Rose-inspired textile sample.



Hayley Price's rose petal dress.

Date: 30/10/2009

Type: Research

Categories: College of Creative Arts; Maori; Wellington

Intellectual Property policy under review

A revised version of the Intellectual Property Policy has been added to the Consultation Documents area of the staffroom.

[The document is available here.](#)

Please advise staff in your area that this Policy is now out for further consultation and feedback should be directed to Professor Nigel Long n.r.long@massey.ac.nz no later than November 14.



Professor Nigel Long

Date: 30/10/2009

Type: Internal Communication

Categories: Any

MBA students visit China

A group of MBA students leaves for China next Thursday for a study tour.

About 20 students and staff will spend 10 days in the cities of Shanghai and Suzhou assessing economic growth in the manufacturing and service sectors and experiencing the significant influence Chinese culture has on the way business is conducted.

Dr David Tweed and Dr Jonathan Matheny, who are leading the trip, say they chose China because it will contribute significantly to the students' understanding of the global economy and ability to succeed in it.



Dr David Tweed

"We recognise that many of our graduates will work in an international context, where they won't necessarily be familiar with the language or culture," Dr Tweed says. "Jonathan and I are passionate about exposing our emerging senior generalist leaders to experiences that will help shape their thinking and behaviour in a globalised world."

The students will meet a range of business people, work in groups on a strategic exercise with companies such as Goodyear Tyres, and take part in presentations and lectures. One of these is by Foong Wai Fong, executive director of The GEM Group and author of the bestselling book *Megatrends Asia*. The students will also have a joint lecture with Nanjing University MBA students.

"We have selected businesses that our people would have some affinity with; for example everyone buys tyres for their cars in New Zealand, they just don't realise that the majority of them are manufactured in Asia, where Goodyear employs 30,000 people," Dr Tweed says. "The experience of working with Goodyear, Inventec and GEM Corporation will enable the students to translate strategy into the real world."

Dr Tweed has strong ties with China. He has taught MBA classes in Shenzhen and Guangdong on three visits since 2000. He has also spent time at Beijing Language and Culture University learning Mandarin as well as cultivating university and business contacts to support the College of Business strategy to develop mutually beneficial international relationships.

He says the visits have given him a greater understanding of the Chinese culture, which is crucial to doing business. "Chinese people expect to mix business and pleasure to a much greater extent than we do. They like to get to know you personally, teach you about their history and culture, and find out about yours. They would be very offended if you only wanted to do business with them on a contractual basis."

Annual overseas study tours are to become a regular part of the MBA programme, which is New Zealand's longest-running. There are more than 2000 Massey MBA alumni active in business worldwide.

Date: 30/10/2009

Type: University News

Categories: College of Business



Te Waka Toi Karahipi recipient Kylie Tiuka with a painting from her Whakahokia mai te mauri series.

Urewera descendant receives art scholarship

▶ VIDEO [Watch the Te Karere item \(chapter 2 towards the end\).](#)

Kylie Tiuka says her Tuhoe tupuna (ancestors) were the inspiration for turning her love of art since childhood into formal study for a university degree.

The Master of Māori Visual Arts student received a Te Waka Toi Karahipi scholarship earlier this year for a series of paintings from an exhibition entitled Whakahokia mai te mauri.

The exhibition focused on her connection through her art to her tupuna. “The works reflected the natural surroundings of the Urewera, the people, genealogy and histories of Tuhoe,” Ms Tiuka says. The former pupil of St Joseph's Māori Girls' College in Napier has been studying and working in the creative arts sector for the past nine years.

She completed a Diploma of Computer Graphic Design at the National College of Design and Technology in Wellington, then a Bachelor of Māori Visual Art at Toimairangi – Te Wānanga o Aotearoa in Hastings before enrolling at Massey and graduating with a Postgraduate Diploma of Māori Visual Art last year.

“I have been interested in creative arts from childhood; it's nice to be rewarded for doing something that you love. My tupuna have been the catalysts for my academic study of Māori art. My mother and grandmother also played a part and were collectors of European antiquities. My parents took me to galleries and museums when I was quite young.”

Ms Tiuka acknowledges her Tuhoe ancestor who practised ta moko (Māori tattoo). “I am conscious of the artistic legacy of my tupuna Te Hokotahi who practised ta moko as well as other tupuna whose work is still visible today at Te Whai-a-te-motu marae in Ruatahuna. It inspires my desire to connect visually with my ancestors through the medium of paint.”

While she has spent the majority of her life away from her Urewera tribal homelands, she maintains a strong spiritual connection through her art practice and matemataeaone. “My spiritual connection to my ancestral lands and my people has always been strong,” she says. “It relates directly to the concept of matemataeaone, a relational framework that is cyclical in nature and links Tuhoe descendants to each other, and to the environment.”

She is working on her final exhibition towards her master's degree to be shown at Iwi Art gallery in Wellington at the end of February. It is an installation of painted sculptures associated with Te Whai-a-te-motu Marae. “The exhibition will be a further expression of my Tuhoetanga through art.”

As a scholarship recipient, Ms Tiuka joins another esteemed line of artists. Graduates from Massey to have received the Te Waka Toi Karahipi have included Aimee-Rose Stephenson, Ngaahina Hohaia, Israel Birch, Glen Skipper, Aimee Ratana, Hemi Macgregor and Kelcy Taratoa.

Date: 02/11/2009

Type: Awards and Appointments

Categories: College of Creative Arts; College of Humanities & Social Sciences; Maori; Palmerston North; Scholarships; Video Multimedia

Examining education reform and Tomorrow's Schools

A new book looks at one of the most radical changes made to the administration of New Zealand Education and critically examines the Picot Report and subsequent policy document, Tomorrow's Schools.

Reforming New Zealand Secondary Education: The Picot Report and the Road to Radical Reform, by Professor Roger Openshaw from the College of Education will be launched on November 18 and argues that New Zealand educational reforms were the product of longstanding unresolved educational issues that came to a head during the economic and cultural crisis that characterised the 1970s and early 1980s.



Professor Roger Openshaw

“The Picot Report, released in April 1988, argued for the decentralisation of educational decision-making and focused on the management of schools by local parent representatives,” Professor Openshaw says. “The pervading message from all sides was a call for radical change.”

Professor Openshaw says there was to be a two-tiered education system, with a Ministry of Education supplying policy advice to the Minister and letting contracts for curriculum development; and the learning institutions themselves. “The latter were to be run by boards of trustees largely elected by local parents,” he says.

“They were to have some discretion in the use of the funds including leeway in the numbers of teachers they hired, and at what rate in the salary scale they did so. There was a suggestion that funds were to be sent directly to the institutions as a bulk grant,” Professor Openshaw says.

“When National succeeded Labour in 1990, they attempted to swing things back to what they saw as the original intentions of the Picot Report. Similarly, when Labour was returned to power, they also had a firm idea about just what the original reforms should have meant.”

Professor Openshaw says that contemporary research into the whole reform era has to deal with the fact that, right from the beginning of the reform process, there have been two almost diametrically opposing views on the report, and these views have tended to influence views of the reforms ever since.

“One view, often held by those in commerce and industry, is that the reforms were originally an attempt to introduce democracy from below, through empowering the local community,” he says. “Proponents of this view, however, argue that devolution was essentially compromised by the vested interests of state bureaucrats and the teachers' unions, which politicians did not dare to challenge.

“The other view, more common within the education sector, contends that the reforms were largely a cynical attempt by Treasury and State Services Commission neo-liberals to privatise education, and introduce the notion of competition into a system which had largely served well up until that time.”

Ironically, Professor Openshaw contends, the two views have at least one thing in common. “Both argue that, far from resulting in a more democratic system, we ended up with even more centralised government control over education. “

In viewing educational reform within a much more complex and multi-dimensional process of public policy making, *Reforming New Zealand Secondary Education: The Picot Report and the Road to Radical Reform* aims to make a wider contribution to the global policy debate.

Professor Openshaw holds a Personal Chair in History of Education in the School of Educational Studies at Massey University. His current research interests include the history and politics of literacy in England and New Zealand, social studies and citizenship education, school curriculum policy and history, the politics of ethnicity, assessment issues, and longstanding debates over educational standards.

Date: 03/11/2009

Type: Research

Rare business scholarship another string to bow

Third-year Bachelor of Business Studies student Valeria Kern has won a Zonta International Jane M Klausman Women in Business Scholarship, one of just 12 worldwide this year.

It is the only the third time the scholarship, worth \$US5000, has been won by a New Zealand-based student since it was established in 1998 – and two of those have been from Massey.

The scholarship was established with a bequest from its namesake, a successful New York businesswoman who wanted to help women overcome barriers to achievement in the business world. Genevieve Cooper from the Manawatu campus was a recipient last year.

Miss Kern, 22, a top violinist majoring in accounting and finance at Albany, says she was shocked to win. "I thought there is no way I would be one of the top 12 business students in the world."



Valeria Kern

But her grades belie her astonishment. She is on the College of Business Dean's List for achieving an overall minimum A-minus last year – she got five A-pluses and two As and A-minuses.

"One of my lecturers told me about the awards but it was my fiancé Peter who pushed me into entering." Peter Maw, a Northland farmer and commercial helicopter pilot, is in fact the reason Miss Kern moved to New Zealand three years ago from Berlin, Germany, where they met.

As well as being a top student, Miss Kern is also an accomplished violinist who plays with the Auckland Youth Symphony Orchestra, and speaks four languages. She enjoys the synergy between music and maths. "Because the structure of music is about numbers, you get an abstract understanding of halves and quarters with quaver and semi quaver notes.

"I push myself so it is not for relaxation, but I get such pleasure out of playing with an orchestra where really you are just are one part of a much larger instrument. I couldn't imagine my life without music because it has broadened my experience so much."

She first came to New Zealand as a year-11 exchange student at Palmerston North Girls' High School for six months in 2003. "I loved New Zealand and always knew I was going to go to university. I decided to do business because it's so relevant, gives you a broad, worldwide view and it adds to my own understanding about a range of topics."

Next year she plans to do honours. "I need to do an extra year of study if I want to become a chartered accountant, and I am curious and interested in adding to my knowledge."

Date: 04/11/2009

Type: Awards and Appointments

Categories: College of Business; Scholarships



Melbourne University Chancellor Alex Chernov Ao and Massey Deputy Vice-Chancellor Professor Mason and Professor Arohia Durie at the opening of Murrup Barak the Melbourne Institute of Indigenous Development. Photo credit: Melbourne University.

Durie speaks at indigenous institute opening

[▶ VIDEO](#) [Watch the video of the opening.](#)

Deputy Vice-Chancellor Professor Mason Durie will give an address focusing on indigenous development at the opening of the University of Melbourne's new institute of indigenous development tomorrow.

Professor Durie will deliver the inaugural Narm (aboriginal for Melbourne) oration, one of two indigenous orations that will be presented annually. Professor Ian Anderson, one of Australia's leading indigenous health experts, says the oration aims to attract speakers of global renown who can discuss the contribution of indigenous culture to the global economy.

Murrup Barak – the Spirit of Barak, is the name of the new Melbourne Institute for Indigenous Development headed by Professor Anderson, who is also the director of the Onemda VicHealth Koori Health Unit at the university and has a professional background in medicine and social sciences working in the area of Aboriginal Health for 23 years. He is a descendent of the Palawa Trowerna from the Pyemairrenner mob in Tasmania.

“Professor Durie has an international reputation for his leadership in Māori health and academic development, whose intellectual work speaks to the vision of the Murrup Barak,” says Professor Anderson. “He was an obvious choice to be invited to deliver the inaugural Narm oration.”

The Murrup Barak is a new initiative for the University of Melbourne. It is named after William Barak (1824-03) a member of the Wurundjeri clan of the Woiworung people in the area now known as Croydon. He became a leading spokesman for his people and a prominent figure in the struggle for indigenous rights and justice as well as being held in high regard as an artist.

“The institute will provide a focal point for our work in indigenous studies, coordinating our academic programmes and strengthening our partnerships with indigenous Australian communities,” Professor Anderson says.

Massey and Melbourne universities have several informal relationships in the areas of indigenous studies and in indigenous health. “Through events such as this we hope to strengthen relationships between our two institutions,” he says. “There is much we can learn from either in the spirit of intellectual reciprocity.”

Others travelling to the opening of the institute representing Massey include Professor Arohia Durie, who will perform a karanga during the welcome, Professor Chris Cunningham and former Vice-Chancellor Professor Judith Kinnear.

Date: 04/11/2009

Type: University News

Face protector inspired by hard knocks

A protective mask being exhibited as part of the opening event of Massey's creative arts festival *BLOW 09*, is the result of learning the hard way on the hockey field for its creator.

Wellington industrial design student Annabel Goslin, 22, literally suffered for her art before coming up with the design for a mask aimed at reducing the frequency and severity of injuries experienced at penalty corners.

Ms Goslin, originally from Temuka, says the idea was based on thorough market research and painful personal experience. "I've played hockey for the past 15 years and have suffered some bad injuries," she says. In her final year at secondary school a hockey ball broke her nose and left eye socket, temporarily blinding her and leaving her with two black eyes.



Annabel Goslin with the protective face mask modelled by fellow student Morgan Terry.

Penalty corners are a notoriously hazardous part of the sport, she says. "My research found that ACC spends over a \$1 million a year on hockey injuries."

The prototype, which she describes as "aesthetically pleasing", forms part of the *Exposure* exhibition of work by graduating fine arts and design students, which opens tomorrow.

The mask includes a split overhead strap to allow for players with long hair or ponytails, though its main features are out of necessity more functional. The design also includes a detachable sweat lining, eye holes positioned lower than other protective masks to improve peripheral vision, and extra holes to provide better hearing and ventilation.

As well as investigating the marketing potential for her streamlined sporting product, Ms Goslin also surveyed 40 players from Wellington's premier men's and women's leagues to find out what they wanted in a hockey mask. The results of that research are on show, along with quality exhibits by fellow students working in textile, typography, illustration, fashion and photography, until Sunday, November 15.

Date: 05/11/2009

Type: Research

Categories: College of Creative Arts; Wellington

Mathematician helps in ship explosion court case

Over the past four years Professor Graeme Wake's mathematical expertise has been shared with a London maritime court room in a series of late night phone calls.

Professor Wake, director of the Centre for Mathematics in Industry at Albany, was an expert witness in an insurance claims case involving the cause of an explosion in the Atlantic Ocean of a Chilean-bound ship carrying a dangerous chemical.

The Aconcagua, a Lloyds-insured German ship chartered by a Chilean company, was carrying 334 kegs of Chinese-made calcium hypochlorite, used for water treatment and as household bleach, when the hold exploded on December 30, 1998. Several crew were severely injured and the massive fire that erupted forced the ship to be abandoned.

The explosion was caused by the self-ignition of the chemical, and Professor Wake was called on because of his reputation as an international expert on spontaneous combustion. It was the subject of his PhD in Applied Mathematics at Victoria University, which he completed in 1967, and ongoing research.

During the court case, he travelled to Australia to work with another expert witness, chemistry professor Brian Gray, to analyse the chemical and mathematical data that contributed to the explosion. They concluded the cause was a fault in the manufacturing process rather than how the chemical was stored during the voyage.

The case resulted in two settlements totalling nearly \$US60 million – one to the ship owners Hamburg Schiffahrtsgesellschaft, which claimed damages from the charter company, and the other for damages paid to the charter company by the Chinese chemical supplier.

Professor Wake says the case involved hours of mathematical modelling and several three-hour phone calls in the middle of the night to give evidence. It also yielded new discoveries. A team of Massey staff worked on the case, including Massey PhD graduate Weiwei Luo. Her thesis, Numerical Determination of Critical Conditions for Thermal Ignition, grew out of her work on the case and has led to new understandings of the chemical dynamics of hazardous materials. She now works in the United States researching space rocket fuel combustion.

Professor Wake says the case highlights the diverse use of mathematics and statistics in solving real world problems. It also provided part of the motivation for introducing a new master's degree in industrial mathematics and statistics, unique in New Zealand, which will be taught at the Albany campus from next year.

He says New Zealand needs more industrial mathematicians if businesses and research agencies are to thrive and succeed. "Industrial maths is client-focused. It starts from, and stops with, the client's problem, which might not be described in mathematical terms but is possibly solvable by the use of applied maths and statistics such as quantitative analysis and/or computation."

Projects that his postgraduate students and staff colleagues have worked on include calculating chemical spray drift in horticulture, optimising the relationship of electricity spot price to real-time input data factors, modelling of high speed product-weighing and determining temperature control of wash water in a laundry environment. Other industry problems the centre's staff have solved are predicting the effects of agricultural land management change on soil quality and productivity, measuring expectations for loss of power supply, tree growth and wood formation in forestry, and sustainable water management in the minerals industry.

More recently, a Massey student devised a formula used to improve the water quality of the Waikato River, by regulating farming practices in the catchment area to make it safer and clean enough for Auckland residents to drink after minimal treatment.

Professor Wake was first alerted to the power of mathematics in advancing industry when working with scientists



Professor Graeme Wake, director of the Centre for Mathematics in Industry at the Albany campus.



Compac Sorting Equipment's high-speed conveyor belt for weighing fruit, which was refined with input from Massey industrial mathematicians.

involved in the development of the Wairakei geothermal field in the early 1960s while studying for his masters' degree in Mathematics at Victoria University. A senior scientist colleague came up with a formula relating to a gas pressure/temperature sustainability problem, which was critical to the future survival of the operation. "He earned 40 years of his salary in one morning by working out the answer to that problem," says Professor Wake.

His expertise has been called on for investigations into other cases of spontaneous combustion - from milk powder to brown coal, fish and chip cooking oil and even wet wool. Milk powder can ignite during the drying process, and brown coal has caught fire when transported by train across Australia's scorching outback. The spontaneous ignition of wet wool in a Wellington waterside storehouse in 1948, which caused most of the surrounding waterfront buildings to burn down, was the subject of his PhD thesis.

Professor Wake says Master of Industrial Mathematics and Statistics graduates will be well-equipped to tackle many urgent 21st century issues requiring mathematical analysis, such as climate change and the scientific controversies surrounding it. The new master's degree is expected to attract students domestically and internationally, with key industrial partners providing clinic experience as part of the two-year course.

Date: 05/11/2009

Type: Research

Categories: Any



Professor Paul Rainey with the latest issue of *Nature* featuring his paper on the cover.

Evolutionary research featured in *Nature*

 [The paper can be viewed here.](#)

Research by Professor Paul Rainey shedding new light on the origins and genetics of adaptive traits is the cover story in the latest edition of the prestigious science journal *Nature*.

A paper by Professor Rainey's team from the New Zealand Institute of Advanced Study at Albany, entitled *Experimental Evolution of Bet Hedging*, investigates the way organisms hedge their bets when faced with an uncertain, changing environment, by switching randomly between forms suited to different environments. Professor Rainey's team included Hubertus Beaumont, Jenna Gallie, Christian Kost and Gayle Ferguson.

The paper reveals how this strategy evolves, shedding light on the origins and genetics of adaptive traits. Professor Rainey and his team grew experimental bacterial populations under fluctuating conditions that favoured the evolution of new types.

“Although bet hedging is found in organisms ranging from bacteria to humans, direct evidence for an adaptive origin of this behaviour is lacking,” Professor Rainey says. “Here we report the evolution of bet hedging in experimental bacterial populations.”

Initially, the bacteria responded as expected, with fixed types adapted to each new environment, but eventually some cells evolved the capacity to pre-empt the environmental change through a bet hedging strategy. The team identified nine mutations distinguishing bet hedgers from their ancestors. Professor Rainey says the rapid and repeatable evolution of bet hedging in this study suggests that it could have been among life's earliest adaptations to uncertainty.

“These findings capture the adaptive evolution of bet hedging in the simplest of organisms, and suggest that risk-spreading strategies may have been among the earliest evolutionary solutions to life in fluctuating environments,” he says.

Professor Rainey is Professor of Evolutionary Genetics at the institute. He is also visiting professor at Stanford University in California, co-director of the Hopkins Microbiology Course, and senior adjunct researcher at the Swiss Federal Institute for Aquatic Science and Technology. He joined Massey in 2007 and was elected to the Academy of the Royal Society of New Zealand.

Date: 05/11/2009

Type: Research



Market leaders Estelle Speirs (left), Vee Nhem and Leona Wilson outside Te Manawa.

Marketing the Rugby Museum-Te Manawa merger

Students doing a final-year marketing paper had to develop a fully operational marketing plan for the merger of Te Manawa museum, art and science centre in Palmerston North and the New Zealand Rugby Museum.

And it was no theoretical exercise. The merger is under way and the national rugby museum will be moving from its current base at Arena Manawatu to Te Manawa in the Palmerston North City Council precinct before the 2011 Rugby World Cup, some of which will be played in the city.

This year's 300-level marketing planning paper, taught by Pam Feetham and Walter Glass, was split into two focus sets, one with Te Manawa and the other with the New Zealand Rugby Museum as their clients, and then given a collective client briefing. Each set was made up of a number of individual groups that initially competed with each other to produce the best marketing planning output for their client.

After the groups had researched their topics and written their marketing plans they presented their findings to the clients and the best three of these were selected for a final presentation, which was given yesterday at Te Manawa to members of both organisations' boards and management teams.

Mr Glass, who managed the project, says the benefits for students of engaging in a "real-life project challenge" are critical. The timing meant a unique opportunity for the students this year and possibly next year.

"How often do final-year university students get the opportunity to be involved in a multi-million dollar initiative that will have direct interaction with an event like the World Rugby Cup 2011" Mr Glass says. "The cup will bring around 400,000 spectators to 48 games, expose New Zealand to four billion viewers in 238 countries and bring as much as \$2 billion in economic benefit to New Zealand. The country will be on show to the world, so what an opportunity for marketing. But it has to be done well, and what an occasion for Manawatu and Palmerston North."

The winning presentation was judged to be that of Team ZED (Zeal Enterprise Development, consisting of Estelle Speirs, Vee Nhem and Leona Wilson. A fourth team member, Ben Talbot, missed the presentation because he had an exam. The team's marketing ideas included a corporate dinner with 50 past or current All Blacks, billboard promotions at airports in Auckland and Wellington as well as Palmerston North, and discount admission for visitors during the RWC. They estimated there would be 2000 visitors a week to the museum during the games in Palmerston North based on the 800 visitors the Rugby Museum received over two days when the 2005 Lions played Manawatu.

Ms Feetham says the team stood out because it devised tactics for promoting each separate event including doing the market research on what would work and the likely financial outcomes.

Date: 05/11/2009

Type: Awards and Appointments

The Prime Minister's Science Prize

This \$500,000 prize is in recognition of an outstanding science discovery or achievement that has resulted in an economic, health, social and/or environmental impact on New Zealand.

In this context, science is taken to encompass the physical, chemical, biological, social and technological sciences, mathematics and engineering.

Entries close on December 18. For more details: www.pmscienceprizes.org.nz

Date: 06/11/2009

Type: Internal Communication

Categories: Any

Communicating science: tips from the experts

Massey staff interested in tips on how to communicate science are welcome to attend a session led by Assistant Vice-Chancellor Sue Foley on Monday. The session is part of the Science Communicators Association of New Zealand conference being hosted by Massey University at the Sport and Rugby Institute on Manawatu campus.

Organisers say science without communication is like toast without vegemite. The late Professor Alan McDiarmid was a strong supporter of science communication and once told winners of the McDiarmid Awards that"their science was of little value unless it was properly communicated".

Conference keynote speaker is Andrew Waterworth, Executive Producer of Natural History New Zealand. Andrew has more than 30 years experience in television internationally and his recent credits include Megastructures, Inside Kung Fu Inc and Colossal Squid. Natural History New Zealand is highly regarded internationally and produces material for audiences throughout the world. NHNZ has done much to showcase New Zealand science to the world.

Other keynote speakers include Massey's Distinguished Professor David Parry, renowned biophysicist and 2009 recipient of the Rutherford medal, Christian Elson from National Geographic and Barry Fox a former Vice President of the American broadcasting network CBS. Peter Griffin from the Science Media will report back on an international conference on science communication he recently attended and Greg Carlyon from Horizons Regional Council will talk about how science is being applied in the field for the benefit of local communities. Massey sociologist Brennon Wood will talk about his work in the new agri-food initiative and how he is using social network analysis to explore and improve the varied relationships that make up scientific knowledge.

The SCANZ conference provides a unique opportunity for everyone involved in communicating science - be they journalists, public relations professional, scientists, academics, policy makers, museum staff, science educators, local authority staff and health professionals, to hear some top-line speakers and to network with their peers.

Staff can attend the 2.30pm Monday session free of charge, on a first-in, first-served basis. Full details and conference registration can be found at <http://www.scanz.co.nz/conference.asp>

Date: 06/11/2009

Type: Internal Communication

Categories: Any

International small business conference comes to capital

Wellington has been named as the venue for the 57th annual International Council for Small Business conference in June, 2012.

A successful bid to host the conference by the University's Centre for Small and Medium Enterprise Research and the Small Enterprise Association of Australia and New Zealand was supported by Wellington City Council and Grow Wellington.

It will be the first time the conference, which attracts more than 100 delegates from around the world, has been held in New Zealand. This year it is in Seoul, Korea, followed by Cincinnati in the United States in 2010 and Stockholm, Sweden in 2011.



Professor Claire Massey

SME specialist and head of the College of Business management department Professor Claire Massey says Wellington makes sense as a venue. "We have a large number of universities and polytechnics with a focus on entrepreneurship and small business, so we are expecting a great deal of interest from our local academic and policy-making community."

The council was the first international membership organisation to promote the growth and development of small businesses worldwide. It brings together educators, researchers, policy makers and practitioners from around the world to share knowledge and expertise in their respective fields. More than 100 people are expected to attend the conference in Wellington, the theme for which is Leading from the Edge.

To enable delegates to make the most of what will be a long trip for many, pre- and post-conference tour services are being offered for such things as skiing holidays and wine tours.

Date: 06/11/2009

Type: Research

Categories: College of Business; Conference/Seminar



Blue sheep, main prey of the endangered snow leopard in the Himalayan mountains, Nepal.

GPS to track blue sheep and snow leopard

Scientists hope to improve the survival odds of the endangered snow leopard in Nepal by venturing into the remote Himalayas to study its main prey, the Bharal or blue sheep.

Project leader Nepali PhD student Achyut Aryal, who is enrolled at the Institute of Natural Sciences at the Albany campus, says it is the first use of global positioning satellite technology to track the Bharal, and the first use of the technology for conservation purposes in Nepal.

Detailed information on population estimates and distribution for blue sheep and snow leopards is vital for conservation management, says Associate Professor Dianne Brunton, co-supervisor of the study and head of the Ecology and Conservation Group at the institute. She will travel to Nepal next year to carry out further observational field work and data collection, including snow leopard scat samples.

Mr Aryal and co-researcher Massey nutritional ecology professor David Raubenheimer are currently in the Annapurna Conservation Area of Nepal, performing the initial stages of the work. It took the men several days of travel by foot and on horseback to reach the study site near the Tibetan border.

The initial study of the animals' movements, grazing habits and population structure within a limited range will pave the way for the next phase of the study using GPS transmitters. These will allow researchers to track on computer screens in New Zealand the movements of 10 sheep in different herds for two years continuously across the vast, inaccessible high altitude region..

"To date there has been little study of the home range, movement and habitat use of blue sheep in this region," Mr Aryal says. They resemble mountain goats with blue-tinged hair and curled horns and are preyed on by other high altitude species such as the brown bear as well as human trophy hunters.

Lack of data is due to the extreme logistical difficulties of working at 3000m to 6500m altitudes with a climate characterised as cold desert, dominated by strong winds and high solar radiation, says Mr Aryal. "However, this region is one of the last refuges for species such as snow leopards, brown bear, wolf, lynx and, importantly, their keystone prey species, the blue sheep."

Population estimates for the snow leopard worldwide are currently between 5000 and 10,000, with numbers declining due to being hunted for fur and as a trophy, being killed by farmers because of its reputation as a livestock predator, and loss of food due to trophy hunting. "There is evidence that climate change is causing the blue sheep to come into frequent contact with local villages," says Professor Raubenheimer. "There they raid the precious crops, and also attract snow leopards into the vicinity of the livestock."

Satellite tracking has previously been used by Massey scientists in the study of godwits migrating from Alaska to New Zealand, and frogs. Dr Brunton hopes New Zealand school pupils will become involved in the snow leopard and blue sheep study next year by observing the movement of the satellite-tracked animals on classroom computers.

Date: 06/11/2009

Type: Research

Categories: College of Sciences

Sustainability never more relevant for business

An explosion of interest, research and debate about sustainability and its increasing role in the understanding of management and organisations has led to the University's first sustainability conference, to be held at Albany next Thursday and Friday.

Sustainability has been transformed from marginal to a mainstream concern, and the conference, titled *The Sustainability Debate – The Way Forward*, provides a forum for academics, sustainability practitioners, entrepreneurs and policy makers to debate new ideas, research and issues.

Conference organiser and senior lecturer in international business and sustainability Dr Gabriel Eweje says the conference is timely. "Sustainability is not new, but people are still struggling with it and what it means for different sectors," he says.



Dr Gabriel Eweje

Vice-Chancellor Steve Maharey will open the conference and College of Business Pro Vice-Chancellor Lawrence Rose will welcome an expected 80 delegates.

Keynote speakers include Emeritus Professor Dexter Dunphy from the School of Management at the University of Technology in Sydney and Rob Fenwick, co-founder and director of Living Earth Ltd, chairman of the National Waste Advisory Board and past chairman of the New Zealand Business Council for Sustainable Development.

New research by Massey staff will also be presented including a paper by Associate Professor Dennis Viehland from the Department of Management and MBA student Victoria Troake, titled *The Effect of the Construction Contracts Act on Business Sustainability in New Zealand's Construction Industry*.

Finance lecturer Dr Sue Cassells and Dr Kate Lewis of the New Zealand Small and Medium Enterprise Research Centre will also present a paper titled *SMEs and Environmental Responsibility: Do Actions Reflect Attitudes?*

Dr Eweje, who will present a paper on sustainable strategy in New Zealand business, says: "Things are changing and there is an increasing focus on sustainability, but what I found from talking to companies across the country about their sustainability practices was that we have leaders and followers. The leaders are the ones who will retain their sustainability practices during a recession, where the followers won't. The New Zealand experience is also different from other countries in that even though our clean, green image is our point of difference, there is not much pressure from stakeholders on companies to be sustainable."

Date: 06/11/2009

Type: Research

Categories: College of Business

Tinkle the ivories with quality pianos

For many years the New Zealand School of Music (NZSM) has had the opportunity of using quality Kawai pianos through an ongoing sponsorship arrangement with Kawai. At the end of each year these quality pianos are made available for sale to the public at substantial savings off the new retail price.



These pianos will be offered for sale by Kawai's authorised Wellington piano specialist, Piano House on the dates below.

Friday November 13th from 7pm-9pm; Private Sale. This sale is by appointment only. Please call Grant on 021 101 0204.

The public sale on Saturday November 14th is from 10am-4pm

Venue:
Piano House
63 Campbell Terrace
WELLINGTON.

To avoid disappointment for those on a tight budget, Kawai will make available other Kawai pianos in the lower price range, including digital pianos, to be sold at substantial savings.

All Kawai instruments from the NZSM have been professionally maintained and carry a new 12-year factory warranty.

Date: 06/11/2009

Type: Internal Communication

Categories: Any



Tu Toa netball players at the finals in Timaru (from left) Shantelle Renata, Renee Te Riini, Rhiarna Ferris, Whitney Cassidy, Starsia Scott-Tipuna, Laretta Rooney-Cribb, Sheridan Bignall, Renee Matoe and Brooke Leaver.

Netball champs Tu Toa congratulated on campus

A celebration for the Tu Toa Academy netball team, winner of last month's national secondary schools championship, was held at the University's Te Kupenga o Te Mātauranga marae on Friday.

University staff and students joined with members of the team from the academy, which leases Massey facilities at Hokowhitu.

It is located at Kura Awa at Massey's Hokowhitu site. It has 30 students drawn from throughout the North Island who have been selected to participate in one of the three coaching programmes of netball, golf and tennis.

"Their win is amazing; Tu Toa is a small school and quite new," said Associate Professor Huia Jahnke, who head Massey's Māori and Multicultural Education, which hosted the function.

In its five years of operation the co-educational correspondence school has qualified for the national netball finals every year, coming third in 2005 and 2007 and fourth in 2006.

This year, in a nail-biting finish with Mt Albert Grammar at the SBS Events Centre in Timaru on October 9, Tu Toa took the title 34-33, making a comeback after trailing by seven goals at half time.

Coach Yvette McCausland-Durie, who graduated from Massey with a Master of Education last year, and who also coaches the Central Pulse netball team and New Zealand Under-21s, attributed the team's success to their conditioning. "Winning is about a process, and we were committed to being the very best prepared team entering the competition."

Ms McCausland-Durie acknowledged that the girls had made a huge number of sacrifices to maintain the lifestyle of an elite athlete when, "they just wanted to be teenagers like everyone else".

Tu Toa is also punching above its weight academically, with a large proportion of its students progressing into university study, according to educational co-ordinator Nathan Durie, Ms McCausland-Durie's husband and also a Massey graduate. He completed a Postgraduate Diploma in Sport Management with a major in coaching in 2000.

"Our students know they also need to succeed in their studies," Mr Durie says. "Five of our graduates are already at Massey and another four are planning to go there next year. We see it as a natural progression for players who want to stay in our coaching programmes. Massey has been great in giving us access to facilities and we're very grateful for that."

<http://www.tutoa.co.nz/news.html>

<http://www.stuff.co.nz/timaru-herald/sport/2950734/Tu-Toa-team-takes-national-title>

Date: 06/11/2009

Type: Awards and Appointments

Categories: Maori; Sport and recreation

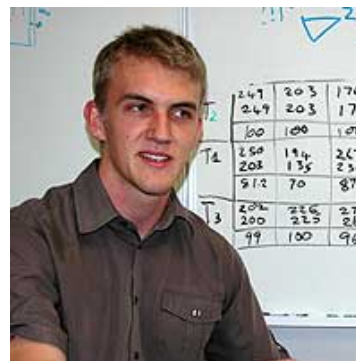
Third AIMES award for computer science

Computer science researcher and PhD student Daniel Playne has won a North Harbour Club award for his groundbreaking work on computer simulations used to solve physics-related problems.

It is the third year running he has received the Massey-sponsored IT, Innovation and Science Award worth \$10,000.

The awards, for top achievers from North Shore in arts, information science, music, education and sport (known as AIMES) were presented last week.

Mr Playne enrolled in a Bachelor of Science in 2004, graduating last year with honours. By July this year he had completed his first year of PhD studies in computer science, researched and produced several articles, including a series of three on using graphics cards, which were among the first to be published in this field. He has worked with fellow PhD student Arno Leist and their supervisor Professor Ken Hawick on three more papers submitted to the 2009 World Congress in Computer Science, Computer Engineering and Applied Computing in Las Vegas, where Mr Playne travelled to present the research.



Massey University PhD computer science researcher Daniel Playne.

He says receiving the award was extremely encouraging and motivating. "There are a lot of awards for sport and music, and not a lot for science so it's really great to get this recognition."

Last year he received a Massey Vice-Chancellor's Doctoral Scholarship and a Tertiary Education Commission Top Achiever Doctoral Scholarship.

The focus of his current research is creating computer simulations based on mathematical models to represent and further understand a range of phenomena in physics and chemistry. Other projects include the use of high-speed computers to model "quenching", or particle cooling in metal alloys, potentially to be used in creating fortified steel in nuclear reactors.

Date: 06/11/2009

Type: Awards and Appointments

Categories: Auckland; College of Sciences



Hip hop group Infinite at the launch.

Design and dance celebrations launch **BLOW 09**

A hip hop group featuring Massey design students ensured the University's creative arts festival *BLOW 09* opened in style on Friday night in Wellington.

The group called *Infinite* wowed a huge crowd gathered in the Great Hall of the Museum Building to also celebrate the launch of the festival's opening event, which explores all aspects of design taught at the College of Creative Arts.

Wearable art, crochet modelled on the snaky moves of a boa constrictor, a make-shift trampers' hut and re-designs of the traditional fire-fighting nozzle are all examples of the innovation on show at *Exposure*

The exhibition, by graduating fine arts and design students, brings together top quality work from textiles to typography, illustration to industrial design, fashion to photography.

Blow 09 director Drew Naika called *Exposure* a "signature event" of the two-week festival, now in its third year.

"It has grown from strength to strength ...creative thinking and environmental sustainability are two threads that weave throughout this year's festival," Mr Naika says.

Elements of this year's festival celebrating the best in arts, fashion, dance and design, include exhibitions, screenings, performances, workshops and public lectures.

Design student Caitlin Begg's model of a halfway hut for trampers needing shelter between destinations takes the form of a bench, which folds out into a bed, and poles, which can be pulled up to form a tent. It also includes compartments for a first aid kit and emergency locator beacon.

Other examples of design innovation at *Exposure* are on display until Sunday November 15. *BLOW 09* continues until November 21.



Fashion design students Emily Stringfellow, Katherine Thomson and Amanda Joe enjoy the festivities



Industrial design student Caitlin Begg with her model of a makeshift trampers' hut.

Date: 09/11/2009

Type: University News



Harry Henrikson with *Switch*.

Designer solution for Auckland road congestion

James Bond would no doubt love one, but it was frustrated commuters and the environment that transport design student Harry Henriksen had in mind when he came up with *Switch*, a model of a hybrid that morphs between car and motorbike.

Switch is one of 25 international finalists in the coveted Michelin Challenge Design to be judged next January in Detroit. It is also on show this week at the University's Auckland School of Design exhibition *Design Exposure* in the Viaduct Harbour.

Mr Henriksen's futuristic solution for beating traffic jams is designed to transform at the push of a button from a car to a motorbike and back again. It would allow a driver stuck in traffic to switch from car to a motorbike and zip between lanes.

"I did a lot of research on commuter problems and looked ahead to 2020," he says. "The population is going to keep growing and so will traffic congestion."

Mr Henriksen, from Whangaparaoa, also did a survey of vehicle occupancy on a busy stretch of North Shore motorway and observed that most cars had just a driver. *Switch* is designed for one person to choose between the comfort of a small car and convenience of a motorbike. It would run on rechargeable batteries with a hydraulics system to shift it between car and motorbike modes. It would be equipped to operate with newly emerging electronics technology, used in computer games, for self-navigation and car-to-car (or bike-to-bike) communication.

"Ten years is a long time. A lot of new infrastructure will be in place by then, with more recharging stations and cars being computerised." Ensuring his design has a "green footprint" was a major concern, he says. It was also a condition of entry for the Michelin Challenge Design, which specifies a design that is "electrifying, beautiful, innovative and radiant" as well as being a concept that could dramatically improve energy efficiency, minimise environmental impact and satisfy consumer demand for an attractive usable vehicle design.

Mr Henriksen will fly to Detroit in January for judging and to meet transport industry leaders.

Design Exposure, featuring final-year students' transport, industrial and visual communication design projects, is at the Marine Events Centre, 135 Halsey Street, Viaduct Harbour, until Sunday.

Date: 10/11/2009

Type: University News

Engineering students mix creativity with complex solutions

Complex engineering problems and their solutions will be on display in an exhibition that caps four years of study for engineering students at the Wellington campus.

Observe, Invent, Realise will be held at the Holiday Inn on Wednesday and showcases the students' self-directed solutions to a wide range of complex engineering problems in both the real and virtual worlds, including projects that bridge the two.

In addition to the work itself, students have had to defend their methods and progress in front of their peers, public and a panel of engineering academics and professionals.

A range of mechatronics projects will be on display along with five multi-media projects that provide a first opportunity to see work from the Multimedia Systems Engineering major.

The projects range from web design to a new computer game that is best viewed wearing provided 3D glasses.

This is the first year that the University has held an engineering exhibition in conjunction with its annual *BLOW09* creative festival.

The exhibition runs from 3pm – 7pm tomorrow at the Holiday Inn, 75 Featherston Street Wellington.

Date: 10/11/2009

Type: University News

Categories: College of Sciences





Pou featuring Māori text language made from cable ties, dowels and fluorescent lights by Māori Visual Arts student Karangawai Marsh.

Māori txt language a feature of new exhibition

Awatea Matatau: the dawning of light and knowledge is an exhibition of work by five Māori Visual Arts students opening at Te Manawa Art Gallery in Palmerston North on November 14.

The exhibition, which runs until February 10, features works with a focus on how the artists engage conceptually and literally with light using new media, including video, fibre optics and light boxes.

Ko42, text language for *kōwhatu* (stone), by Bachelor of Māori Visual Art student Karangawai Marsh (Ngāti Maniapoto, Ngāti Raukawa, Te Arawa), is one of three, freestanding 1.8m pou (posts) made of dowels, cable ties and fluorescent lights. The white cable ties are used to join the dowels and spell out the text terms.



The other pou are entitled *22ru*, text language for *tūturu* (real or authentic), and *Toi2* for *toitū* (permanent, unchanging). Ms Marsh says a reference point for the pou is the *tukutuku* (lattice board patterns) found in some turn of the 20th century houses.

"I'm using a new type of Māori language in a customary Māori art form. The pou show the relationship between *tukutuku* and Māori language, which has adapted to its surroundings through the use of colloquial phrases and text language on mobile phones."

Since the 1800s *te reo* in written form has been used within the carvings in ancestral houses and artworks like *tukutuku* panels. "Using *te reo* in text language form celebrates the renaissance of the Māori language of the past 40 years. It helps to sustain its existence and reinforces its spiritual and modern day significance," she says.

Other artists exhibiting in *Awatea Matatau* are bachelor's students Bridget Reweti (Ngāti Ranginui), and Senia Eastmure (Samoa, Aukilagi), masters students Ngaahina Hohaia (Ngāti Moeahu, Ngāti Haupoto), and Kura Puke (Te Āti Awa). Ms Puke is also a lecturer in the College of Creative Arts at the Albany campus.

Date: 10/11/2009

Type: Research

Categories: College of Humanities & Social Sciences; Maori



Deputy Vice-Chancellor Professor Mason Durie with one of the team selectors, Eric Niania, and Māori King Tuheitia Paki at the Te Aute Leaders 1st XV event in Wellington.

Te Aute leaders 1st XV celebrated

Four of the former pupils and rugby players recently inducted into the "Te Aute Leaders 1st XV" have Massey links.

Deputy Vice-Chancellor Professor Mason Durie played hooker in the college's 1st XV while he attended the Māori boarding school in Hawke's Bay, from 1952-57.

His brother, former High Court judge Eddie Durie, who received an honorary doctorate of literature from Massey in 1999, was also named in the team, along with Dr Apirana Mahuika, a lecturer in education in the 1970s, and Professor Piri Sciascia, also a former education lecturer.

"It is a great honour when your old school recognises your achievements," Professor Durie says. "And to be amongst the others who were selected and have done amazing things in their lives, was a humbling experience."

Professor Durie said that he met both criteria for selection: "I was over the age of 55 and alive." He recalls the school being one of hard discipline, inspirational teachers and life-long contacts.

Te Aute is part of a network of Māori boarding schools, including St Joseph's, Turakina, Hukarere and Hato Paora, that is still as relevant today as it was in his time there, he says. "Over the years these schools have proved their worth. Part of their mission is to enhance iwi and Māori development, something that is as important now as it has ever been."

The other team members named were Māori Affairs Minister Dr Pita Sharples, Major George Skudder, Bishop William Turei, Major John Waititi, Rowley Habib, Sir Hirini Moko Mead, Sir Howard Morrison, Sir Henare Ngata, Joseph Northover and Stanley Pardoe,

Te Aute College Board of Trustees chairman John Tangaere says it was important to acknowledge the past and present leaders and set a benchmark for the future. "Te Aute College has been instrumental in shaping some of Maoridom's finest leaders," says Mr Tangaere.

The inaugural event was intended to honour old boys who are alive, but the conveners agreed Sir Howard Morrison should be included, as he had agreed to attend before his death on September 24.

Date: 10/11/2009

Type: University News

Categories: Maori

Tennant elected Fellow of Humanities Academy

Professor Margaret Tennant was elected last week as a Fellow of the New Zealand Academy of the Humanities.

Professor Tennant is the University's Dean of the School of Graduate Studies. Prior to that she was a professor of history in the College of Humanities and Social Sciences, where she established a widespread reputation as a distinguished social historian. She has a particular interest in the relationships between government and voluntary welfare agencies and her landmark books – *Paupers and Providers (1989)*, *Children's Health, the Nation's Wealth (1994)*, and *The Fabric of Welfare (2007)* – stand as major monographs. Each received critical acclaim, and each demonstrates her signature ability as a scholar to see her subject from a variety of perspectives: charitable aid, for instance, from the indigent and the rowdy to the principled and the pragmatic.



Professor Margaret Tennant with Council for the Humanities chairman Professor Ken Strongman.

The election took place at a ceremony held by Te Whāinga Aronui The Council for the Humanities at Antrim House in Wellington on Friday. She was one of eight new fellows elected, adding to the 29 existing members of the academy. Previously elected fellows from Massey University are Professor Mason Durie and Professors Emeriti John Dunmore and Bill Oliver.

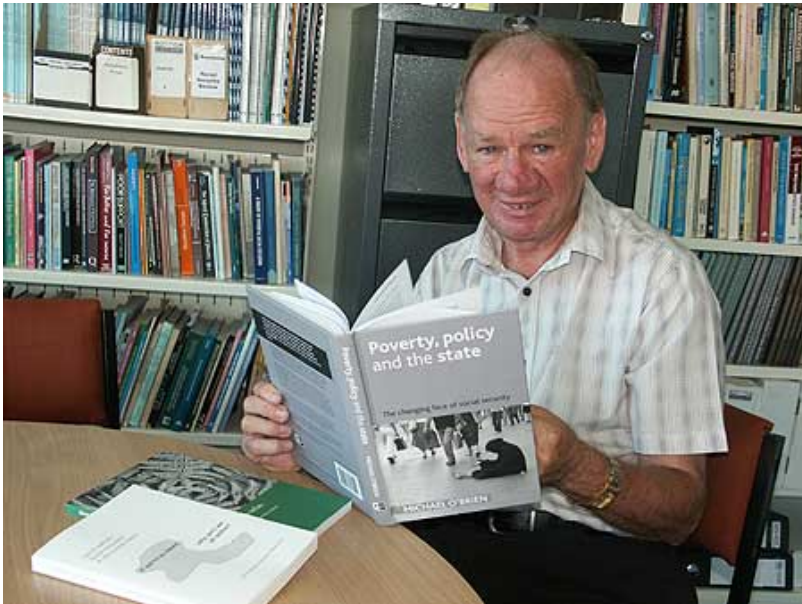
The fellowships are awarded for distinguished achievement in a field associated with the humanities-aronui. They are awarded for academic achievement over a sustained period, where this achievement is demonstrated by a combination of peer esteem, outstanding publications, and contribution to the well-being and development of the professional field.

Later this month, pending the final stages of a formal agreement, the Council for the Humanities will merge with the Royal Society of New Zealand, establishing significant new possibilities for the advancement of knowledge and human understanding in New Zealand. At that stage it is anticipated that the humanities fellows will also become fellows of the Royal Society.

Date: 10/11/2009

Type: Awards and Appointments

Categories: College of Humanities & Social Sciences



Associate Professor Mike O'Brien

'Pain thermometers' urged to combat injustices

Social workers should draw on their experiences with clients in difficulty to highlight the serious need for policy change on issues such as housing, income support and mental health treatment, says social work and social policy researcher Associate Professor Mike O'Brien.

Dr O'Brien surveyed 192 social workers about their ideas on social justice and how they apply them in their daily practice and found that while some do raise policy issues relating to their clients' troubles, many do not because broader issues of social justice and social change have been pushed to the background in New Zealand.

"The concern about the declining public voice and reduced focus on social justice is reflected in what some commentators see as a growing focus on individualism and individualisation," Dr O'Brien says in a paper to be presented at an international conference of social workers in Auckland this week.

Social workers are often described as "thermometers of pain", he says. "The bearers of those thermometers [need] to use the knowledge from their practice to alter the causes of that pain."

His survey asked social workers to define social justice – a key element in social work ethics – and to report on practical examples to reflect their application of it.

Some respondents said they challenged agencies, prompting change at an organisational level in services and/or decisions affecting their clients.

One reported a property agent who appeared to be discriminating on the grounds of race, saying that clients would be told over the phone a flat was available but when they presented in person the listing had "mysteriously" disappeared. "A quick chat with the owner of the company reminded him that we have laws against this, and that a good name for the practice was 'racism'," the social worker wrote. "Clients reported changes in the practice thereafter."

Dr O'Brien says he found a small group of social workers taking actions at a wider political level, from writing to government ministers and arguing and lobbying for changes in government policies at a more general level.

He says professional associations need to provide leadership to encourage more social workers to be active in these ways.

Dr O'Brien will present the paper at the Asia Pacific Social Work Conference tomorrow. Massey's Deputy Vice-Chancellor Professor Mason Durie was keynote speaker at the opening today. More than 400 social work practitioners and researchers from 29 countries are attending.

Date: 11/11/2009

Type: Research

Categories: College of Humanities & Social Sciences

Hatching great ideas during Global Entrepreneurship Week

The e-centre, the University's business incubator unit at the Albany campus, has organised Entrepreneurs Day on November 17, which offers a free 20-minute appointment with an expert for anyone with a business idea.

The "E-Day" initiative is part of Global Entrepreneurship Week, which starts on November 16 and has support ranging from United States President Barrack Obama to New Zealand Prime Minister John Key. The week aims to encourage more people to consider and take action on entrepreneurship as a career path.

That is something the e-centre is very keen to help people do, says business analyst Sabrina Nagel. "So many people sit on an idea with great potential, but it stays an idea unless you start acting on it. We are here to help hatch ideas by giving advice on how to progress it further, where to get help, who to contact, and to give some indication of how good the idea is. We also help entrepreneurs to protect their idea and gain maximum value from commercialisation," Ms Nagel says.



Sabrina Nagel

Also taking place during the week is the Global Innovation Tournament, which gives students eight days to create an object or idea with as much social or economic value as possible. Individuals or teams of up to 15 people then work on their innovation and post it on YouTube.

The director of the University's New Zealand Small and Medium Enterprise Research Centre, Dr David Deakins, will speak at the opening of Global Entrepreneurship Week at the Wellington City Council Mayoral Chambers on Monday, while Claire Matthews, senior lecturer in banking studies, will speak at the closing ceremony at NZX, also in Wellington, on Friday, November 20.

To find out more about:

Global Entrepreneurship Week, please visit <http://www.unleashingideas.org/newzealand>,
Global Innovation Tournament, please visit <http://www.unleashingideas.org/newzealand/GIT>, or to
Book an appointment to discuss at idea at the e-centre, please call Sabrina Nagel on 021-0226-2170.

Date: 11/11/2009

Type: Research

Categories: College of Business

Chemical engineer joins biochar centre

Professor Jim Jones has been appointed to the second professorial position at the New Zealand Biochar Research Centre.

Professor Jones, a chemical engineer, joins soil scientist Associate Professor Marta Camps as a co-director of the centre. Together they will investigate the production of biochar from New Zealand biomass, or organic matter, and its sequestration by adding it to soil.

Turning biomass to biochar captures and locks away carbon that was extracted from the atmosphere during growth. Biomass growth is the least expensive method for extracting atmospheric carbon. However, when biomass dies and decays, the stored carbon decomposes to atmospheric carbon as carbon dioxide and methane.



Professor Jim Jones

Professor Jones will develop the biochar production technology and the associated bioenergy generation. Associate Professor Camps will investigate the functional form of biochar and whether the soil health benefits can be realised in New Zealand soils and environments.

He says the centre will focus on advancing the understanding of biochar for mitigating climate change. "Over the next three to four years we hope to make significant progress towards determining the process economics of biochar production and to have assessed the efficacy of biochar in a range of New Zealand soils."

Professor Jones has spent 11 years at Massey University. His research covers particle technology, heat and mass transfer, and solids handling. "These are all important in developing the technology necessary in the production chain from feedstock harvest and handling, pyrolysis, formulation of a suitable delivery vehicle, to eventual biochar amendment to soil," he says.

He has previous experience in pulp and paper engineering, aluminium manufacture, detergents, food and fertilisers. He has a chemical engineering degree from Canterbury University, a master's from the University of Idaho and a PhD from the University of Cambridge.

College of Sciences Pro Vice-Chancellor Professor Robert Anderson says the appointment of Professor Jones completes the Biochar Research Centre. "We have now formed a strong partnership that will lead research in this vital area," he says. "Professor Jones has an admirable record both here at Massey and within industry, and is uniquely placed to help lead the centre."

The Ministry of Agriculture and Forestry funds the centre's two professorships and provides \$1million annually for research and development.

Date: 12/11/2009

Type: Awards and Appointments

Categories: College of Sciences

Invitation to voluntary retirement / resignation scheme

[Detail of the scheme](#)

The purpose of this note is to provide consistent information to all staff regarding the University making available a voluntary retirement/resignation scheme for a limited time on the basis of expressions of interest from staff who meet criteria specified in the scheme. The Massey Senior Leadership Team has determined that, notwithstanding that the scheme is focused on particular areas of the University with whom more specific communications will be occurring, it is important that there is equal access to information about the scheme even if it not specifically being used in your area and that all staff have the assurance that, where it is implemented, it shall treat everyone similarly wherever they are in the University whether they be general or academic staff members.

The reason this is necessary is that like tertiary institutions worldwide, Massey University has not escaped the impact of the difficult economic environment of recent times. The University sector as a whole is facing the increasing challenges to operate more effectively within a context of constrained income while facing inexorable rising costs of resourcing and supporting core activities. Even though there are more students than ever wanting to study at Massey, the capped funding environment together with some funding cuts have left the University in a situation of having to reduce costs.

Despite the wider economic environment, the University has made good progress during 2009 in advancing its strategic plan. But, it is vitally important that it continues to focus upon the plan; that it achieves what it has said it will achieve; and that it continues to invest in excellence. To be able to invest in the Road to 2020 Strategy it must now look at ways to operate within budget and ensure that there are sufficient resources and that these are aligned to Massey's strategic direction.

The purpose of the voluntary retirement / resignation scheme is to allow the University to make sustainable long term reductions in operating costs. This is to ensure that the University has the financial resources necessary for investment in the strategic developments which will consolidate the reputation and future of the University.

An invitation to express interest in participating in this scheme opens from today and closes on Friday 22 January, 2010 for staff members fulfilling the criteria set out in the Scheme. Participation will be conditional upon the approval in the first instance by the relevant Head of Institute, School or Department who will be guided by the staffing plan in the budget unit that they manage. All cases will require sign off by the Senior Leadership Team member who, in turn will be mindful of the staffing needs to deliver in the area that the staff member resides.

Decisions about who has been accepted for the scheme will be confirmed by no later Friday 5 February 2010.

Even though not all staff (indeed the majority) will meet the sort of criteria that apply for eligibility for consideration for the scheme, we believe that it is highly preferable that everyone has access the same information and accordingly, the details of the scheme are being made available in the Massey Staff Room web page. For more information or to clarify eligibility please discuss with your own manager.

It is understood that this scheme, though limited, has potential to cause some disruption but these are challenging times and so difficult decisions have to be made in the long term interests of the University.

Alan Davis
Assistant Vice-Chancellor People and Organisational Development

Date: 12/11/2009

Type: Internal Communication

Categories: Any

Massey scientist on international climate change team

Associate Professor Bruce Glavovic is the first New Zealander to be appointed to a prestigious international scientific advisory team researching the impact of climate change on coastal areas.

Dr Glavovic, associate director of Massey's Joint Centre for Disaster Research, will serve a three-year term on the international Scientific Steering Committee of the Land-Ocean Interactions in the Coastal Zone – a core project of the International Geosphere-Biosphere Programme and the International Human Dimensions Programme on Global Environmental Change.

Dr Glavovic, from Manawatu campus, says he will work with the world's leading coastal experts. The committee, established in 1993, investigates changes in the biology, chemistry and physics of the world's coastal zones.



Associate Professor Bruce Glavovic

Since 2003, it has expanded its research to include social, political and economic sciences in order to address the human dimensions of the coastal zone. It aims to inform the scientific community, policymakers, managers and stakeholders on the relevance of global environmental change in the coastal zone.

Dr Glavovic has been studying ways to improve natural hazards governance in New Zealand, with a particular focus on the floods that struck the lower North Island in 2004 and Northland in 2007 and last year.

He has also researched comparative international experiences on lessons learned from recovery efforts in the Gulf of Mexico coast in the aftermath of the 2005 Atlantic hurricanes, and in Indonesia and the Maldives in the aftermath of the 2004 Boxing Day tsunami, as well as coastal management experiences in South Africa and Brazil.

"My involvement with Land-Ocean Interactions in the Coastal Zone Scientific Steering committee will enable me to deepen and extend my research on comparative international experience in building sustainable, hazard-resilient coastal communities, focusing on natural hazards planning; negotiation, collaborative planning and consensus building processes; integrated coastal management (with a focus on coastal, ocean and water resources); adapting to climate change; and understanding poverty-environment linkages and driving forces," he says.

Date: 13/11/2009

Type: Awards and Appointments

Categories: College of Sciences



Professor Philippa Gander

Sleep researcher made Royal Society Fellow

Internationally renowned sleep researcher Professor Philippa Gander has been elected as Fellow of the Royal Society of New Zealand.

Professor Gander, who is based at Massey's Sleep/Wake Research Centre in Wellington, was one of 10 scientists awarded the fellowship at the annual general meeting of the Society's Academy yesterday.

Fellows are involved in providing expert advice and analysing scientific information.

Professor Gander was recognised for her innovative research on the science of sleep and fatigue risk management. She started her career as a zoology student at the University of Auckland, where she was introduced to chronobiology, the study of biological timing mechanisms.

After completing her doctorate, she left New Zealand in 1980 to work at Harvard Medical School in Boston as a Senior Fulbright Fellow. In 1983, she moved to the NASA Ames Research Centre in California where she joined the Flight Crew Fatigue and Jet-Lag Program, subsequently, the Fatigue Countermeasures Program. She established the Sleep/Wake Research Centre in Wellington in 1998 with a repatriation grant from the Health Research Council of New Zealand.

Professor Gander and her team of researchers investigate issues surrounding sleep disorders, and which population groups are most at risk. The main aim of this work is to provide a strong evidence base to improve health services for New Zealanders suffering from sleep disorders.

Date: 13/11/2009

Type: Awards and Appointments

Categories: College of Humanities & Social Sciences; Wellington



Professor Anne Noble

'Premier' arts award for Anne Noble

Professor of Fine Arts Anne Noble has been named one of five Arts Foundation laureates this year for her internationally acclaimed photography.

The laureates, worth \$50,000 each, were announced at a function in Auckland tonight. Awarded for the past decade, they recognise senior New Zealand artists who have a track record of excellence in their work with the prospect of more exceptional work to come.

Professor Noble, from the College of Creative Arts, Wellington campus, was awarded the New Zealand Order of Merit for services to photography in 2003.

Two years ago, her series Ruby's Room was selected by the Musee du Quai Branly in Paris as the keynote contemporary photography exhibition for the inaugural Paris PhotoQuai Biennale of Photography.

Professor Noble visited Antarctica in 2002 as part of the Artists to Antarctica scheme and returned there last year after winning a US National Science Foundation Artists and Writers Award. An exhibition of work from the Antarctic is showing at Bartley & Company Art in Wellington until November 28. In September she was awarded a Massey Research Medal for her individual research work.

The head of the College of Creative Arts, Professor Sally Morgan, says the laureate award is the premier prize for an artist in New Zealand, "probably equivalent to the Rutherford medal for scientists".

Other laureate award winners this year are carver Lyonel Grant, writer Witi Ihimaera, musician Chris Knox, and musician Richard Nunns.

Date: 17/11/2009

Type: Awards and Appointments

Categories: College of Creative Arts



Anne Noble is presented with her award as a 2009 Arts Foundation Laureate by one of last year's laureates, writer Lloyd Jones.

'Chiwi' dining to promote cultural harmony

Design student Brenda Liu has a vision of diners sharing cheerios and chow mein with their chopsticks.

In a recently exhibited project, the fourth-year visual communication design student at the Auckland School of Design in Albany created the concept of 'Chiwi', a bicultural restaurant aimed at bringing Chinese and non-Chinese New Zealanders together to use chopsticks for an east-meets-west menu.

In what she envisages could become a crowd-pleasing restaurant chain drawing on our increasingly multicultural composition, 'Chiwi' diners share dishes of traditional New Zealand and Asian cuisine at round tables. They would be encouraged to use chopsticks, Ms Liu says, because they symbolise and enhance better communication and cultural understanding.

"The use of chopsticks means that food is cut into small pieces and served in large portions that are shared, not individually separate dishes for each person."

Ms Liu was born in Taiwan and has lived in New Zealand since she was eight. She says she was inspired by the spirit and philosophies of "chopsticks culture", a concept she came across in an article.

"Chopsticks culture revolves predominantly on human relations and group connections. This associated well with my objectives of bringing people together to promote cultural integration. This led me to the idea of having the restaurant serving portions in double or quadruple to encourage people to dine in groups."

The use of chopsticks also teaches hospitality and flexibility. "Guests are always welcome without prior notification since you simply provide each person with a set of chopsticks so they can all enjoy the meal."

Her project encompasses quirky, vibrant images of sliced sausage, spaghetti and meat sauce along with Asian noodles. "I love all sorts of food. I think a fusion of cuisine of two ethnicities, or more, would be easily acceptable in New Zealand where there is already a diverse range of cultures."

Her project was displayed at the exhibition by students of Massey's Auckland School of Design in the Viaduct Harbour, called *Design Exposure*.



Visual Communication design student Brenda Liu with images from her cross-cultural Chiwi dining concept.

Date: 17/11/2009

Type: Research

Categories: Auckland; College of Creative Arts

Computer scientist Albany's Lecturer of the Year

Just two weeks out from retirement, senior lecturer in computer science Dr Peter Kay has been chosen as the Albany Students' Association lecturer of the year.

Dr Kay, who has been with Massey for nearly 20 years and was chosen from a record 132 nominations, says successful teaching is like a cooking recipe.

"You start with love [of your subject], add a bit of humour, some knowledge, a bit more love, give it a stir and serve. Having a caring attitude towards the students is important too," he says. He is known for his passion for applying computer science to music. He has been developing computer software for classical music scores for a number of years. The interest grew out of his dual love of computer science and listening to music, and from encouraging his three children while they studied music.



Dr Peter Kay with his Albany lecturer-of-the-year prizes.

Dr Kay gained a Bachelor of Science in mathematics at London University's Imperial College, and a PhD in theoretical physics at the University of Essex then worked at the National Radiological Protection Board carrying out a long-term epidemiological study on radiation effects on professionals working with radiation.

He moved to New Zealand in 1982 and worked at the Manawatu campus as a systems programmer before teaching computer science from 1990. He moved to Albany in 1996. "It was a fantastic experience being part of a new university campus in those early days," he says.

Praise bestowed on Dr Kay included the comments: "Excellent, captivating lecturer", "leaves us in awe of his knowledge", "really good teaching methods", "every lecture is fun and informative", "he is awesome", "energetic, makes funny jokes, most important he knows and loves what he is talking about", and "this dude is totally cool!"

Dr Kay received a certificate, a trophy and an authentic quill for winning the title. Winners from each college received certificates, complete with comments from students who voted for them.

Date: 17/11/2009

Type: Awards and Appointments

Categories: Auckland; College of Sciences

Collective employment bargaining updates for union members

The University has been advised that that Tertiary Education Union, on behalf of the combined unions, will be holding stop-work meetings for members of the unions to provide an update on bargaining.

Meetings will be held at Albany at 12.30pm on November 20 in Quad Building 1, at Wellington at noon on November 24 in LT200 (Block 4), at Manawatu (Turitea site) at noon on November 25 in the Marsden Lecture Theatre (Science Tower B) and at Manawatu (Hokowhitu site) at 11am on November 26 in the KA North Lecture Theatre.

Staff who are members of any of the combined unions (TEU, PSA, EPMU, TIASA and NZBTU) are eligible to attend one of the above meetings and managers have been asked to facilitate attendance.

Date: 17/11/2009

Type: Internal Communication

Categories: Any

Budget briefings on each campus

Dr John Griffiths, the Assistant Vice-Chancellor (Finance, Information Technology, Strategy and Commercial), will present a summary the University's 2010 budget at each of the campuses over the coming weeks.

The first briefing will be at Wellington from in 4C09 on November 27, then at Albany (Neil Waters 100) on November 30 and Manawatu (Japanese Lecture Theatre) on December 1. All sessions start at 2pm and scheduled for one hour with time for questions.

Dr Griffiths' full budget presentation may be viewed on-line at:

<http://tur-media-db1.massey.ac.nz/mediasite/Viewer/?peid=81b609d174da4e98a203e6e104a8b14e>

Date: 17/11/2009

Type: Internal Communication

Categories: Any

Massey graduate wins horticultural contest

Massey alumnus Caine Thompson has been named the 2009 Young Horticulturist of the Year.

The 27-year-old viticulturist at Mission Estate, Taradale, represented New Zealand Winegrowers at the finals competing with seven other finalists representing various areas of the horticulture industry.

Managed by the Royal New Zealand Institute of Horticulture Education Trust on behalf of the naming sponsor, the New Zealand Horticulture Industry Training Organisation, the competition acknowledges the most talented horticulturists aged under 30.



Caine Thompson

The two-day event saw participants present a marketing project, then tackle various horticulture-based challenges at the Botanic Gardens in Manurewa.

Mr Thompson says the competition was a great way to challenge himself. "Competing against people outside the wine industry, I was able to benchmark myself in terms of how well I am progressing in my career against like-minded people in their respective industries," he says. "You could tell that all the finalists had put so much work into the competition. It was quite nerve-racking going up against all very good people, who had come through their regional and national competitions to reach the final day."

Mr Thompson received a selection of prizes including a travel and accommodation package to the value of \$8000 and a Leadership New Zealand management course worth \$12,000. He anticipates using the travel part of his prize to visit the wine growing regions of Italy, Germany and France, his ultimate goal being to run his own winery.

Mr Thompson's interest in horticulture started at secondary school and he completed a Bachelor of Applied Science majoring in horticulture and a Postgraduate Diploma in Plant Science at the Manawatu campus. He entered the workforce at Alpha Domus Winery, Hastings, as a vineyard hand machinery operator and spent two years as a vineyard manager before moving to Mission Estate.

Date: 17/11/2009

Type: Awards and Appointments

Categories: Alumni; College of Sciences; Explore - Agriculture/Horticulture

Life cycle management director appointed

Dr Sarah McLaren has been appointed Associate Professor in Life Cycle Management and inaugural director of the New Zealand Centre for Life Cycle Management based at the Manawatu campus.

Dr McLaren comes from Landcare Research, where she was lead researcher, and was previously a senior lecturer at the Centre for Environmental Strategy at the University of Surrey.

Massey recently won a long-term contract with the Ministry of Agriculture and Forestry to host the Centre. The Centre involves as partners Landcare Research, Scion, AgResearch and Plant and Food Research.

The Centre will provide coordination and focus for the activities of life cycle management practitioners across organisations and industry, particularly through capability development.

As well as ensuring New Zealand retains its environment, the venture supports the economy by enabling producers to meet the needs of the green consumer, a market growing rapidly worldwide.

Dr McLaren says she is excited about the opportunity the position offers. "Both the chair and the new Centre provide a unique opportunity to develop New Zealand's capabilities in life cycle management and support New Zealand organisations in proactively responding to the increasing demand for products with demonstrated environmental credentials."



Dr Sarah McLaren

The ministry's deputy director-general, policy, Paul Stocks, welcomed Dr McLaren's appointment and her role in driving life cycle management capability across the primary sector.

"Life cycle management is critically important to the success of primary producers as it enables them to quantify the environmental impact of products, something international consumers are increasingly seeking," he says. "It also supports producers to understand and identify opportunities for productivity and efficiency gains across supply chains. Dr McLaren's appointment will support New Zealand in its efforts to lead international activity in these areas."

The University is supporting the Centre by funding three PhD scholarships to create a life cycle management team to carry out ongoing research.

The Centre will be hosted by the University's Institute of Food, Nutrition and Human Health along side the Agribusiness, Logistics and Supply Chain Management Group. Institute head Professor Richard Archer says the Centre will have a major educational focus and initially papers will be developed within existing under-graduate and post-graduate qualifications.

"Under Associate Professor McLaren's Directorship, the Centre will work with land-based industries to meet their demand for training and research and technology implementation and provide trained life cycle management practitioners."

The Centre will be supported by the Agricultural and Horticultural Systems Management Group at the Institute of Natural Resources and the Sustainable Processing Cluster at the School of Engineering and Advanced Technology.

Dr McLaren will also work with the New Zealand Centre for Ecological Economics, also at Massey University's Manawatu Campus.

Date: 18/11/2009

Type: Awards and Appointments

Pay and employment equity review for Massey

The University, in partnership with the tertiary education sector unions, is to undertake a pay and employment equity review to determine the extent to which gender affects women's pay and employment experiences, and to find ways to remove barriers and achieve better outcomes for all staff.

The review was announced by the University's Assistant Vice-Chancellor for People and Organisational Development, Alan Davis, and the Tertiary Education Union national women's officer, Suzanne McNabb.

Mr Davis says it has been planned for several months and is an integral part of a range of initiatives signalled in the University's Road to 2020 strategy in relation to women and leadership and equal employment opportunity.

Early next year Massey staff will be invited to participate in a voluntary, confidential on-line survey about their experiences around pay and employment equity. The survey information will be considered alongside payroll and human resources data that has been analysed by gender.

A review committee, to be chaired by Professor Sylvia Rumball, is being established to analyse and interpret the information that is gathered, and to understand the extent of any gender-driven differences in pay and employment experiences – specifically if and how gender contributes to lower pay for women and lower levels of representation in some types of work and in senior positions. Staff members are today being invited to express interest in participating on that committee.

Fifty-six per cent of Massey staff are women and 47 per cent of the academic staff are women, Mr Davis says, but only 17 per cent of professors and 33 per cent of associate professors are women. "We are seeing some pleasing trends in the success rate of women in academic promotions rounds but, if we are to achieve our goals of excellence in everything we do, we need to accelerate this and we need to establish a reputation as an enabling workplace free of practices that might hold talented people back."

Ms McNabb says Massey is the first New Zealand university to undertake a comprehensive review of pay and employment issues for women. "The Tertiary Education Union has a long history of working towards pay and employment equity and is proud to be working in co-operation with management to conduct this review. Women workers care about pay and employment equity in the workplace – they want to be sure that they have the same opportunities to develop their skills, be promoted and participate at senior levels of the organisation. Above all, women want equitable pay. They want the work they do recognised fairly, valued and paid accordingly."

Date: 19/11/2009

Type: University News

Categories: Any

Pay and Employment Equity Review - invitation for committee membership

Over the next eight months Massey University is undertaking a Pay and Employment Equity (PaEE) review in partnership with tertiary education sector unions. The review aims to understand if and how gender affects pay and the employment experiences of staff at Massey, and is an integral part of a range of initiatives signalled in the Road to 2020 Strategy, in relation to women and leadership and equal employment opportunity.

In February Massey staff will be invited to participate in a voluntary, confidential on-line survey about your experiences around pay and employment equity. The survey information will be considered alongside payroll and HR data that has been analysed by gender.

A PaEE Review committee, to be chaired by Professor Sylvia Rumball, is being established to analyse and interpret the information that is gathered, and to understand the extent of any gender-driven differences in pay and employment experiences – specifically if and how gender contributes to lower pay for women and lower levels of representation in some types of work and in more senior positions.

The purpose of this document is to issue an invitation for expressions of interest in participating in the review committee. The committee needs the views of a range of people from across the University, including both general and academic staff and senior and junior staff. If you have an interest in this project, please put your name forward.

Committee members are responsible for:

- understanding and making meaning of the information from the survey and payroll data
- deciding on and prioritising the gender equity issues that appear to be most important for Massey, and
- recommending appropriate ways of addressing these.

The expected time commitment for committee members prior to 30 June 2010 will, in aggregate, be five full-day meetings plus preparation time, with a half-day's introductory training. The half-day's training is timetabled for either Thursday 10 December or Wednesday 16 December from 9am-1pm, depending on the availability of committee members. The University is committed to this project and support will be provided to staff to participate in this committee.

If you are interested in being part of this exciting project, please email Rae Torrie, Project Manager on r.torrie@massey.ac.nz by midday, Wednesday 2 December with your expression of interest. This should be just a paragraph or two, advising your name and position at Massey, your interest in being part of the committee, the related skills or experience you would be bringing, and your availability for either or both of the proposed training days. The project steering group will advise the membership of the committee, which will be selected to include a mix of representation and skills, as soon as possible.

Thank you in advance to those who will volunteer to participate as committee members. We will keep all staff informed with regular updates throughout the course of the project.

Alan Davis
AVC People and Organisational Development

Suzanne McNabb
National Women's Officer, Tertiary Education Union (on behalf of all Massey Unions)

Date: 19/11/2009

Type: Internal Communication

Categories: Any



Professor Tony Whincup with members of a Kiribati cultural group at the Wellington campus last week.

Colourful launch for Kiribati book

A Kiribati cultural group helped Professor Tony Whincup launch his latest book amid a whirl of singing and dancing at Massey's College of Creative Arts in Wellington last week.

Associate Professor Whincup, who heads the School of Visual and Material Culture at the college, has more than 30 years' experience photographing and writing about Kiribati.

This is a fact acknowledged by the President of Kiribati, Anote Tong, in the foreword to the new book *Bwai ni Kiribati: Artefacts of Experience*, which celebrates the traditional skills and sustainable practices of Kiribati as the small Pacific island nation approaches 30 years of independence.

"Each chapter draws attention to an aspect of our culture of which we as I-Kiribati, are rightly proud."

Last year Professor Whincup was awarded the Kiribati Order of Merit for his services to the South Pacific island country.

Date: 19/11/2009

Type: Research

Categories: College of Humanities & Social Sciences

Sports jacket proves a great fit for design prize

Her protective hockey mask has become one of the lasting images of the *BLOW 09* festival, and now industrial design student Annabel Goslin has won an international award for another sportswear creation – an all-purpose rain jacket.

On Friday she will travel to Singapore to receive a Red Dot award in the design concept category for the *Armadillo*, a jacket designed to overcome condensation build-up when used by athletes.

It features a waterproof exterior shell and a breathable lining. Vents are located over the athlete's key perspiration and heat zones. This allows cool air to flow into the jacket through front vents and hot air to escape through adjustable back vents. The improved air circulation reduces moisture build-up and helps athletes to customise their body heat while wearing the jacket.

“Current rain jackets keep the rain and wind out, although, due to the build up of condensation inside the jacket, the user still gets wet,” Ms Goslin says.

Singapore-based Red Dot is said to be the world's largest design competition, with more than 12,000 entries from more than 60 countries each year. Winners are selected by specialist juries in the fields of product design, communication design and the category Ms Goslin's design was submitted for – design concept, as well as sub-categories.



Annabel Goslin

The award includes travel expenses to receive the prize in person, publication of her entry in the *Red Dot* design book, exhibition of the jacket in the Red Dot Museum in Singapore for a year and the opportunity to meet design industry specialists.

Last week Ms Goslin was one of six College of Creative Arts students presented with a Zonta Design Award, winning the industrial design category. Other category winners were Phoebe Smith (visual and communication design), Amanda Cleghorn (fashion), Emma Grose (textile), Morgan Terry (spatial) and Andrea Bednarek (photographic). The annual awards are a joint initiative between international women's organisation Zonta and the college, supported by Wellington businesses. Ms Bednarek was selected by Wellington's Zonta clubs as the supreme winner for this year.

Date: 19/11/2009

Type: Awards and Appointments

Categories: College of Creative Arts

Māori beliefs about creation wins science writing prize

Lifewriting senior tutor Tina Dahlberg won her second major literary prize this year at a dinner last night for a story entitled Twitch that compares Māori belief systems about the Universe with western science and the "Big Bang" theory.

Ms Dahlberg, who writes under the name Tina Makereti, was awarded the \$2500 Royal Society Manhire Prize for Creative Science Writing last night in Auckland.

The theme for this year's competition was *The place of human beings in the universe*. Dahlberg's story begins: "Like most people, as a child I would ask my father where I came from. Discussions of human sexuality were strenuously avoided..."

Award judge Rebecca Priestley, a writer and editor said Ms Dahlberg skilfully wove Māori beliefs about the universe and its creation with scientific interpretations. "The piece stood out not only for the quality of writing, but for its originality of material and the amount of new information it conveyed to the general reader."

Ms Dahlberg is a Massey graduate and teaches internal and extramural life writing students in the School of English and Media Studies, College of Humanities and Social Sciences, at the Wellington campus.

Earlier this year she won the Huia Publishers Short Story Award for Skin and Bones, which also explored, from a Māori perspective, the issue of human creation.

Twitch may be read on-line here: http://www.royalsociety.org.nz/Site/news/comps_prizes/manhire/2009/non-fiction/twitch.aspx

Date: 19/11/2009

Type: Awards and Appointments

Categories: College of Sciences; Maori



Award winning life-writing lecturer Tina Dahlberg.

Conference to discuss making a difference

Social science's ability to make a difference in changing times is the focus of a major conference being hosted at the Manawatu campus from Sunday to Tuesday.

The Sociological Association of Aotearoa New Zealand is themed "Crunch Times", a reference to the economic and environmental crises facing the nation.

Guests include Environment Ministry chief executive Paul Reynolds, who delivers the keynote address, and academics from throughout New Zealand.

University Vice-Chancellor Steve Maharey, a former sociology lecturer, will be speaking in session about the role of governments in times of crisis.

Other Massey speakers include Dr Anthony Cole, Dr Huhana Smith and Dr Mike Joy, along with Associate Professor Hugh Campbell of Otago University, all of whom will feature in a plenary session entitled "Sustainability and science".

Sustainability, one of the key goals of Massey's Road to 2020 strategic plan, features in other ways too. Conference organisers are catering the event with locally-produced food, making greater use of electronic communications over printed material, while delegates are also being encouraged to use public transport.

For more information: saan09.massey.ac.nz

Date: 20/11/2009

Type: Internal Communication

Categories: Any

Awards recognise leadership potential

Captains' Club Leadership Awards worth \$5000 each have been offered to 61 top secondary school pupils from throughout New Zealand to assist them with first-year study costs at Massey next year.

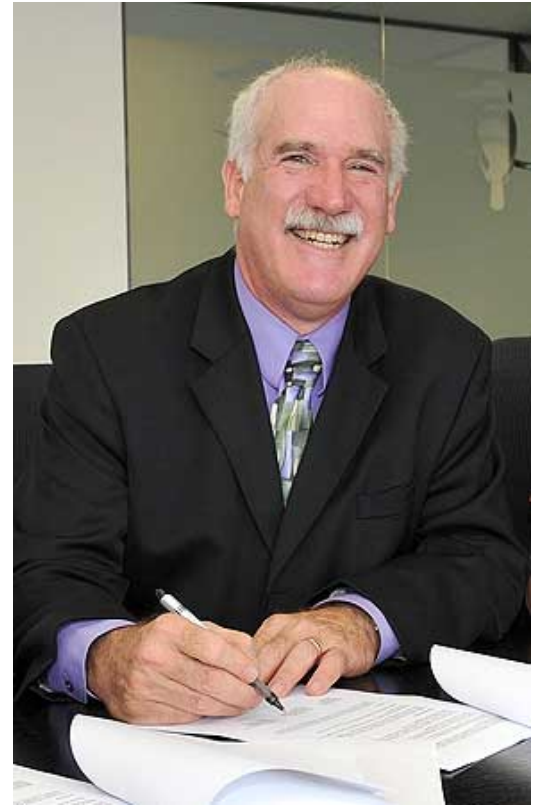
College of Business Pro Vice-Chancellor Professor Lawrence Rose says the awards recognise and encourage emerging leaders to further their studies.

The pupils selected are from schools ranging from Kerikeri High School in Northland to Gore High School in Southland. The criteria included gaining NCEA level 2 in year-12 (usually last year) and being clearly capable of achieving university entrance.

They must also have been the leader of a school academic or cultural group or captain of their school's top sports team in a code. Most will receive their scholarships at their school's end-of-year prize giving.

"Fostering and furthering the talents of school leavers is part of the University's role," Professor Rose says. They can take any first-year course of study in a range of undergraduate degrees, mostly offered by the College of Business, but also Sciences and Creative Arts, including business studies, accountancy, aviation, communication, agri-commerce, design and engineering.

"The Captains' Club Leadership Award recipients will also be studying at one of the best business schools, following the University's international accreditation in business by the Florida-based Association to Advance Collegiate Schools of Business [AACSB International], which makes it one of only 570 business schools worldwide that are accredited." Recipients still must meet the entry criteria for the programme that they intend to enrol in at the University.



Professor Lawrence Rose.

Date: 22/11/2009

Type: Awards and Appointments

Categories: College of Business

Social issues sidelined in Super City model

Access to public transport, recreational facilities and housing for the mentally unwell could be reduced under government plans for Auckland governance, a social policy specialist warns.

Dr Grant Duncan, from the School of Social and Cultural Studies at Albany, presented a discussion paper at the Passing Go – Social Wellbeing in the New Auckland Council conference today.

He says the Cabinet has signalled it wants a greater role for central government in managing Auckland's social wellbeing than recommended by the Royal Commission on Auckland Governance.



Dr Grant Duncan

"Social policy is about more than just funding. There is a danger that social policy becomes an abstract, statistical problem with a few crumbs thrown at it."

Auckland's increasing cultural diversity and population growth will bring added pressures to those charged with the city's governance, says Dr Duncan. All civic issues – from roads, transport and housing to parks, recreation, environment and cultural heritage – have a social impact and decisions need to be informed by an inclusive social policy agenda, he says.

A more stringent approach to funding community services and agencies driven by central government could result in greater social divisions. It might mean moving low-cost community mental health accommodation located in wealthier, gentrified suburbs to poorer areas, increasing the risks for vulnerable members of society.

"We need to ask what is the relationship between people who define social problems and those being defined."

About 350 speakers, including academics, political analysts, council and community development representatives, are attending the one-day conference at North Harbour Stadium, organised by the North Shore City Council and community groups.

Massey's Dr Andy Asquith, senior lecturer in the Department of Management and International Business, also spoke on what leadership could be expected from the new council, while Associate Professor Christine Cheyne, from the Resource and Environmental Planning programme at the Manawatu campus, spoke on empowerment in local government in New Zealand and the implications for social wellbeing in the context of Auckland's new structure.

Date: 22/11/2009

Type: Research

Categories: Auckland; College of Humanities & Social Sciences



From left, co-editors Alan Emerson and Professor Jacqueline Rowarth with AGMARDT's Bill Kain and NZX's Tony Leggett.

New book plots future of farming

[▶ VIDEO Watch the 3 News item.](#)

The New Zealand agricultural sector must speak with one voice if it is to increase productivity and maintain its international reputation, says the co-editor of a new book launched at the Manawatu campus yesterday.

Future Food Farming: New Zealand Inc. meeting tomorrow's markets is co-edited by rural journalist and farmer Alan Emerson and Director of Massey Agriculture Professor Jacqueline Rowarth.

Contributors to the book joined with stakeholders today at the Future Food Farming forum to discuss the issues facing the primary industry.

Mr Emerson told the forum that an industry body speaking on behalf of the entire agricultural and horticultural sector was needed.

"The primary sector is well placed to lead the nation's growth, but it also faces a number of problems," he said. "The high dollar, the bizarre demands placed on crown research institutes and a lack of attention from the mainstream media are all issues. What is needed is a single voice to speak for the sector, a green table that brings together the issues facing the sector into a coherent strategy."

Professor Rowarth told the forum that more must be done to entice school leavers into studying science and technology at university. "An educated workforce is able to pick up new technology must faster and therefore increase productivity," she said. "The sciences provide recession-proof employment, with job placements up more than 10 per cent."

Shane Ardern, a dairy farmer, MP for Taranaki-King Country and chairman of Parliament's primary production select committee, opened the forum.

Mr Ardern said that research and development was critical to maintaining New Zealand's edge in overseas markets, and places such as Massey University played a pivotal role in shaping the New Zealand economy. The question of how to feed the growing world population was a key one, Mr Ardern said.

"The primary sector cannot rest: we have to be smarter, innovative, flexible in order to survive into the future. Innovation is key to building future markets and economic growth."

Contributors to the book also spoke at the forum, including Institute of Food, Nutrition and Human Health head Professor Richard Archer, New Zealand Biochar Centre co-director Associate Professor Marta Camps, AgResearch's Dr Jim Crush and NZX chief executive Mark Weldon. The book is published with the support of the Agricultural and Marketing Development Trust.

Date: 24/11/2009

Type: Research

Categories: College of Sciences; Explore - Agriculture/Horticulture; Video Multimedia

Industry leaders meet over 21st century food

Sustainable practice, the reality of production and New Zealand's international standing in key food industries were among topics discussed at a Future of Food forum at the Manawatu campus last week.

Scientists from the New Zealand Institute of Food Science and Technology and the New Zealand Institute of Primary Industries Management visited the University on Friday to discuss 21st century food at the event organised by Food Innovation New Zealand.

The meeting of industry leaders and experts provided an opportunity to share opinion and collaborate on important issues ranging from environmental sustainability, health, quality and cost, and consumer trends.

The food and beverage sector in New Zealand accounts for almost 50 per cent of land use and employs one in five people. Total export value has trebled in the past 17 years to \$22.9 billion.

Institute of Food, Nutrition and Human Health head Professor Richard Archer gave the opening address and hosted the event, which also included an opportunity for participants to view the University's micro-brewery and food pilot plant.

Among presenters were Director of Massey Agriculture Professor Jacqueline Rowarth, Food Science and Technology Professor Ray Winger, Professor of Postharvest Technology and Senior Scientist for Plant and Food Research Julian Heyes, Team Leader of the Nutrigenomics Group at AgResearch Dr Nicole Roy, Resident Fellow and Associate Investigator at the Riddet Institute Dr Mike Boland, and Chair of Human Nutrition at Massey's Institute of Food, Nutrition and Human Health Professor Bernhard Breier.

Food Innovation New Zealand is a collaboration between the University, AgResearch, Plant & Food Research, Fonterra, the Bio Commerce Centre and the Riddet Institute (a government-funded Centre of Research Excellence hosted by Massey University), supported by the Palmerston North City and Manawatu District councils.

It aims to increase New Zealand's capacity in agri-food innovation and enable the industry to better perform in domestic and international markets. It is expected to add billions to the national economy by transforming exports from traditional commodities to high-value premium foods.

Date: 24/11/2009

Type: Research

Categories: Any



Professor Jacqueline Rowarth

Programme produces world-class investment professionals

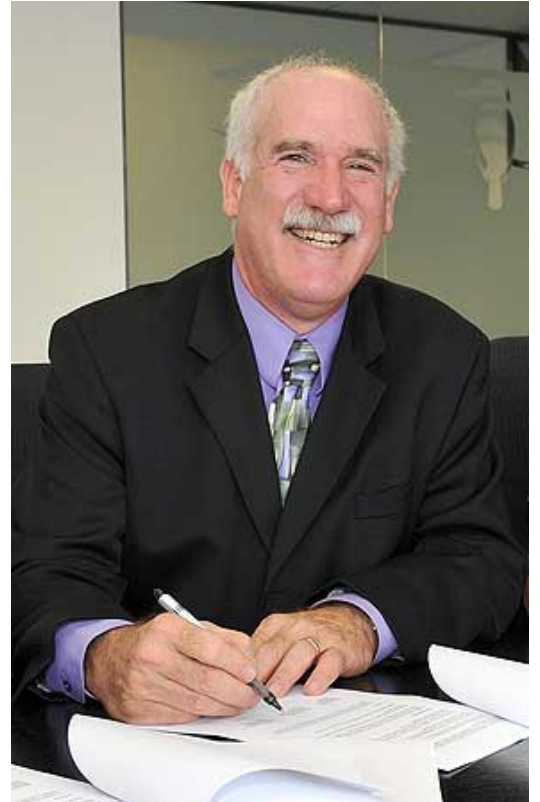
Massey University has been endorsed as a programme partner by the Chartered Financial Analyst Institute, signalling it offers the highest global qualification for investment professionals.

College of Business Pro Vice-Chancellor Professor Lawrence Rose says the endorsement means a university curriculum of the highest educational, ethical and professional standards.

Professor Rose says the curriculum for Bachelor of Business Studies students in finance conforms with more than 70 per cent of the CFA Program®, an internationally recognised qualification that makes graduates sought after in their field.

The CFA programme is a self-study, graduate-level programme for investment professionals that requires a candidate to study for and pass three levels of exam, combined with at least four years of full-time qualifying work experience. “With our curriculum being so closely aligned with that of CFA, students have a distinct advantage. They are well-prepared to pass the first exam which will benefit their future in the profession,” says Professor Rose.

“This is the result of the hard work of our staff in the Department of Economics and Finance and their dedication to making our programmes as relevant as possible for the industry. Three of our staff are CFAs themselves. It also confirms our place as one of the leading business schools worldwide.”



The College of Business recently received accreditation from the Florida-based Association to Advance Collegiate Schools of Business (AACSB), a worldwide club of universities that aims to enhance business education. It started in the United States in 1916 and has 570 accredited members in 33 countries from more than 10,000 universities worldwide that offer business programmes.

CFA Institute is a global association of investment professionals with nearly 100,000 members worldwide and 103 programme partners in 31 countries, two of which are in New Zealand and five in Australia. The CFA charter has been described by *The Economist* newspaper as the “gold standard” in the investment management profession.

Caption: Professor Lawrence Rose.

Date: 24/11/2009

Type: University News

Categories: College of Business



Foundation supporters Malcolm Guy and John McCarthy view the photographic history of the Refectory and Old Main Buildings.

Campaign launched to fund heritage restoration

The University today announced a major fundraising initiative to raise \$18 million to restore and refurbish two of the Manawatu campus' most iconic heritage buildings, Old Main Building and Refectory.

The Massey University Foundation, the University's charity, will lead the campaign.

Vice-Chancellor Steve Maharey was guest speaker at the fundraising launch.

"We have set an ambitious strategy that will see Massey acknowledged as New Zealand's defining University and as a world centre for tertiary learning," Mr Maharey told guests and staff. "This means Massey must compete on a global scale, undertake world-beating research, attract and retain some of the brightest and most enquiring minds and, of course, have world-class facilities.

"However, the reality is that while core funding remains the mainstay of any university, Massey, like many other institutions, relies on a degree of philanthropy to bridge the gap between its core income and the real cost of providing internationally competitive facilities."

Old Main Building housed virtually the entire Massey Agricultural College indoor teaching facilities when it was constructed in 1931, while Refectory was built to provide the social, accommodation and dining space for staff and students.

The restoration and refurbishment will include seismic strengthening to make the buildings compliant with new requirements well before they become mandatory in 2029. The work will take about two years.

The plan is to make the restored Refectory building, which sits on the outskirts of the main part of the campus, the University's head office, replacing University House; while Old Main Building will remain a base for Humanities and Social Sciences.

The University will kick start the fundraising with a commitment of \$9 million, Mr Maharey said. "We aim to raise a matching amount from the public, from some of the tens of thousands of students who have spent time on our campuses and perhaps in these buildings over the past 82 years, many of whom have gone on to make proud



Vice-Chancellor Steve Maharey with Enid Hills, Massey's first woman graduate.

contributions in various fields of enterprise and endeavour throughout the world.

"This is Massey's first major fundraising project. We are proud of our heritage and have strategic vision for our future as New Zealand's defining university. We seek the support and involvement of the entire Massey family – our alumni, our friends, business partners, research collaborators, clients, suppliers, students and past and present staff. Together we represent something great and have the opportunity to ensure that we touch even more lives and effect even greater success."

About the buildings:

Designed by the celebrated American architect Roy Lippincott and inspired by the early 20th century Prairie and American Collegiate styles, both Old Main Building (pictured top) and Refectory have social, historical, architectural, technological and landscape value for Massey University and the wider community.

Classified category 1 and 2 respectively under the Historic Places Act 1993, each is considered "a place of special or outstanding historical or cultural heritage significance".

Old Main Building, completed in 1931, was the principal structure of Massey College, a modern educational and research facility committed to the advancement of New Zealand agriculture.

Refectory was designed to accompany this building as a social, accommodation and dining space for staff and students, and was set on the outskirts of the open green space of the Oval, from where its facade and English-style tree-lined setting could be appreciated.

These two grand buildings have seen continuous use since their inception and thousands of students and staff still teach and learn in the unique and historic atmosphere each year. Within these buildings Massey staff and students have given birth to ideas that have shaped our agricultural and social history.

This refurbishment will ensure that they remain as a symbol of the history and teaching excellence of New Zealand's first agricultural research institution.

Date: 25/11/2009

Type: University News

Categories: Massey Foundation; Palmerston North

Successful first writing retreat for doctoral students

The Graduate Research School's first writing retreat for doctoral scholars, run earlier this month, has generated such positive feedback it will be repeated – possibly twice – next year.

School Dean Professor Margaret Tennant says the retreat was for doctoral candidates who had started writing their thesis. It was an opportunity for intensive writing time away from the normal demands of work and domestic life, interspersed with optional workshops on such topics as polishing the thesis, maximising the impact of research, and preparing for the thesis examination.

From November 16-21 13 doctoral candidates were based in Craig Lockhart hostel on the Manawatu campus. They are working on topics as varied as natural resource management in Fiji, Maori pedagogy in tertiary institutions, models for predicting airport business success, and the mastication of food.

Group exercises involved the students working on abstracts and citations, and thinking about the purpose and content of a thesis conclusion. For those wishing to attend, the retreat overlapped with one the regular Taking Charge of Your Doctorate workshops, but the aim was for largely uninterrupted writing time and the completion of a specified writing goal. For most of those attending, this involved a thesis chapter, but others were working on an article or conference paper related to the thesis.

There was a social event at Options Cafe on the Thursday night of the retreat, and pizzas and wine on the Friday, but the students otherwise enjoyed working in their rooms in the historic hostel, one of the region's original homesteads, or in a communal writing space in the Monroe common room. They also found time to share experiences, something those based at a distance from a campus said they found immensely valuable.

The final evaluations were enthusiastic. Participants liked the quiet space, the affordable accommodation, the multi-disciplinary workshops and proximity to campus facilities. All said they would recommend the retreat to others.

Professor Tennant says the feedback was so positive that she plans to run another next year, with a second retreat possible if demand continues to grow.

Date: 25/11/2009

Type: Research

Categories: College of Humanities & Social Sciences



Retreat participants work on an editing exercise in the workshop called Polishing Your Thesis run by Dr Lisa Emerson.



Bachelor of Aviation – Air Transport Pilot students who received their Wings yesterday. Back row, from left: Mohamed Reza Bin Mohammad Ali, Robin Parsons, Rupert Robertshawe, Kam Hei, Paulson Yiu, Christopher Head, Cendra Perkasa; front: Donald Sabanal, Jenna Arriola, Ivan Campbell and Kin Fung (Jason) Cheung.

Twin-engine Diamond aircraft welcomed

The University's School of Aviation yesterday welcomed the latest additions to its fleet – two Diamond DA42 twin-engine aircraft that complete the \$8 million 14-aircraft purchase announced last year that put the school at the forefront of international aviation training.

The official handover of the aircraft from the University Vice-Chancellor Steve Maharey to the school general manager Ashok Poduval was held at the Milson Flight Systems Centre at Palmerston North Airport.

It coincided with this year's Wings graduation ceremony for aviation students who have qualified as pilots as part their degree programme. Senior officers of the Royal New Zealand Air Force and the Royal New Zealand Navy were present, and guest speaker was Air Vice-Marshal Graham Lintott, New Zealand's Chief of Air Force.

Air Vice-Marshal Lintott said he was very pleased with the developing relationship between the RNZAF and the University, and the school in particular. "I'm very proud to have a number of Massey graduates flying for both the RNZAF and the Royal New Zealand Navy."

The DA42 has the same cockpit display systems, Garmin 1000 avionics, as the single-engine DA40 aircraft, which will make the transition training from single-engine to twin-engine aircraft simpler. The aircraft are also equipped with the latest technology, such as moving map displays and terrain avoidance warning systems.

Mr Maharey told the students the degrees they are studying for are highly-regarded worldwide, and he was proud of the programme and the people involved in aviation at Massey.

Mr Poduval says the arrival of the twin-engine aircraft makes Massey the only provider of aviation training in New Zealand with a full fleet of glass cockpit aircraft. The planes are known as TAAs, Technically Advanced Aircraft, by the United States Federal Aviation Administration, he says.

"In keeping with Massey's philosophy of being a defining University, we are modifying our flight training syllabus from traditional training methodology to scenario based, learner focused training that encourages the practical application of knowledge and skills," Mr Poduval says. "This training methodology has been introduced by the Federal Aviation Administration in the United States in partnership with industry and academia to develop the risk



The DA42 over the Manawatu wind turbines.

management skills and in-depth systems knowledge needed to safely operate advanced technology aircraft that have more automation.”

The School of Aviation was established in 1990. It is part of the College of Business and is also a certified flight-training organisation, has ISO 9001-2008 accreditation, and holds an equivalence approval from the New Zealand Civil Aviation Authority. It is the only flight-training organisation that holds such an approval, under which students are exempt from the requirement to pass the professional licence examinations for issue of licences by the authority and the University exam results are accepted in lieu of those. Flight examiners from the school are approved for conducting flight tests for the issue of licences.

The school is one of the few institutions in the world that offers degrees in aviation with integrated professional pilot training. It also offers aviation management programmes at undergraduate, postgraduate and doctoral levels. Graduates are employed in numerous airlines and aviation organisations worldwide.

There are currently about 200 students studying in the Bachelor of Aviation Management programme and about 90 studying for the Bachelor of Aviation – Air Transport Pilot degree. There are 28 postgraduate students and 10 PhD students.

Date: 26/11/2009

Type: Awards and Appointments

Categories: College of Business; Explore - Aviation; Palmerston North

Major award for Massey engineer

Dr Rory Flemmer is the New Zealand Engineering Innovator of the Year.

The award was presented at the New Zealand Engineering Excellence Awards Dinner at the Duxton Hotel in Wellington last night. The evening is the premier awards for engineering professionals in New Zealand.

Dr Flemmer has a PhD in chemical engineering from the University of Natal in South Africa and spent 18 years in the United States producing robotic and artificial vision systems for Fortune 500 companies such as Sony, Bausch, Union Carbide and Siemens. In 2005 he took up a position as senior lecturer in the School of Engineering and Advanced Technology, at the Manawatu campus.

His current research is around automated fruit packing and picking, assessing orchards using geosynchronous satellites, artificial intelligence, artificial vision, sound location for human hearing and development of a novel wheel chair.

Dr Flemmer holds seven full patents and a further four provisions patents for his innovations. His automated fruit packaging system overcomes long-term problems, such as ensuring that each piece of fruit is correctly oriented prior to packing and, in the case of apples, that the reddest side is uppermost. He has also been exploring how to automate the fruit packing process and has several machines, including robots under development.



Dr Rory Flemmer

The kiwifruit-picking robot aims to solve the kiwifruit industry's perennial crisis: not enough pickers. The automated picker can pick fruit without damaging it. The key to its design is an artificial vision system that enables the robot to select and pick 14,000 kiwifruit an hour.

His automated kiwifruit packing system will help buyers receive exactly the grade of kiwifruit they require at the right stage of ripeness. The system was been developed with kiwifruit marketing organisation Zespri, after recognition that a lack of labour to pick and pack kiwifruit was impacting upon the industry.

Head of the School of Engineering and Advanced Technology Professor Don Cleland says Dr Flemmer's award is well deserved. "We strive to work closely with industry to solve the problems it faces," he says. "Rory embodies this goal in his work and his innovative research has led to some real solutions."

Date: 26/11/2009

Type: Awards and Appointments

Categories: College of Sciences; Explore - Engineering



Hannah watches ZacTac Graceful loaded onto the plane for Frankfurt.

Young rider to take on world

Team Massey rider Hannah Appleton and her horse ZacTac Graceful have flown out to tackle the world's best riders at the Dressage Young Rider World Cup in Frankfurt, Germany.

Ms Appleton, who is studying a Bachelor of Applied Science in agriculture and equine studies, is the only rider in Australasia to qualify for the prestigious event, after qualifying in the young rider final at the Horse of the Year show earlier in the year.

As part of her preparation for the world cup she had the opportunity to train and test in front of the current world cup winner Stefan Peters and FEI director of dressage Trond Asmyr at the FEI regional forum, held in Feilding.

The Team Massey programme gives her the opportunity to draw on the University's equine expertise in helping prepare her horse for the trip. Also assisting ZacTac Graceful's preparation is Fiber Fresh Feed, which has joined with Team Massey as official sponsor and feed supplier.

Team Massey Equine programme leader Dr Chris Rogers says the whole team is very excited about the partnership. "It's great to be aligned with a company that is striving to achieve excellence in equine nutrition and is basing their product on robust research," Dr Rogers says. "Pretty much every student in the team was already using Fiber Fresh products as a regular part of their horse's ration when the sponsorship was announced and some of our elite riders, including Ben Bateman and Hannah Appleton, feed it to their horses in quite large quantities."



Hannah Appleton and her horse ZacTac Graceful.

Fiber Fresh Feeds' Equine Division general manager Ian Pryor says Team Massey and Fiber Fresh Feeds have a shared goal of aiming for excellence and see this association as a very good representation of their shared values.

Based at Massey University's Manawatu campus, Team Massey aims to achieve academic and equestrian excellence by providing young elite riders with the opportunity to combine their university study with top-level equestrian training and competition. The students accepted into the programme are supported and mentored by an internationally recognised group of riders and coaches, equine nutrition and physiotherapy experts and

human performance specialists.

Date: 26/11/2009

Type: University News

Categories: Academy of Sport; Sport and recreation



Final graduation celebrations for 2009

Close to 400 graduates were capped at two ceremonies in Palmerston North today, including 26 who received doctorates.

They were the final graduation ceremonies of a year in which more than 6000 have received Massey qualifications, 385 of them doctorates.

University Chancellor Dr Russ Ballard told the graduates that regardless of economic conditions the statistics clearly showed that people with university qualifications would have higher earning potential throughout their career.

Dr Ballard said the University's reputation was built on the efforts of its staff and alumni, and their contributions professionally and in the community. "Sixteen of our alumni were recipients of Queen's Birthday honours this year alone," he said.

Guest speaker at the morning ceremony former Member of Parliament and Minister Margaret Austin advised the graduates to remember their roots. The ceremony was for those who had studied at the Colleges of Education, Humanities and Social Sciences, Sciences and the Centre for University Preparation and English Language Studies.

"You can walk the corridors of power, engage in diplomacy, contribute to the highest levels of academia, scientific research and enterprise; you may become a great writer or poet, a philosopher or entertainer but your roots are of extreme importance," Mrs Austin said.

"This daughter of a railwayman had the enormous advantage of a New Zealand education. It opened a great many doors for me as a teacher, MP, Minister, Chancellor of Lincoln University, Chair of the NZ National Commission for Unesco, President of Chairs for Unesco worldwide, consultant to the director-general of Unesco, Vice-President of the Royal Society of New Zealand. No-one, least of all myself, would have predicted the wealth of experiences I have had."

Guest speaker at the afternoon ceremony Dr Gregory Chawynski, the general manager of Manawatu construction company McMillan and Lockwood, talked about business ethics to the College of Business graduates.

Dr Chawynski said that as future business leaders they should take a balanced approach when making decisions and consider the needs and wants of other parties when negotiating.

"Too often, business people make a decision that contractually may be correct, however morally undermines a long term interest. Remember that in business, relationships may be life-long and a short term gain may disadvantage you in the long term."



Chancellor Dr Russ Ballard



Date: 27/11/2009

Type: Graduation

Categories: Graduation; Palmerston North

Staff invited to apply for Vice-Chancellor's Teaching Excellence Awards

The categories for the Vice-Chancellor's awards for next year are:

- Sustained Commitment to Teaching Excellence
- Excellence in Teaching First-Year Students
- The Darrylin O'Dea Award in the field of e-Learning
- Kaupapa Maori context award

A new category of award has been added this year by Ako Aotearoa to recognise the contribution of tertiary teachers in a Kaupapa Maori context and the Massey awards will also include this category which has separate criteria. The total number of national awards has consequently been expanded from 10 to 12, with a minimum of two awards being reserved in this new category.

The awards selection process uses the national awards criteria.

Applications for all awards are by teaching portfolio. Portfolios must be submitted in the first instance to the Massey Teaching Excellence Awards Nominations Committee (c/o the Office of the Assistant Vice-Chancellor: Academic and International) no later than 5pm on March 8.

The attention of applicants is drawn to the statement of teaching record now part of the national application process and they are asked to complete this as part of the Massey application process as well.

Full details, criteria, and application forms are available on the Centre for Academic Development website: <https://www.massey.ac.nz/?tafc159240> Tertiary Teaching Excellence Awards 2010 link and from the Ako Aotearoa website at: <http://ako.aotearoa.ac.nz/ako-aotearoa/ako-aotearoa/resources/pages/tertiary-teaching-excellence-awards>

Staff interested in submitting an application and portfolio should begin to assemble these as soon as possible. Those seeking further information on the awards scheme or assistance in preparing their portfolios should contact Gordon Suddaby, Director of the Centre for Academic Development and eLearning (extension 5421); consultants from CADeL ; the CADeL administrator on extension 5422; or by emailing: cadel@massey.ac.nz. CADeL consultants are available and willing to provide advice, support, and resource material to assist in the development of teaching portfolios.

Date: 27/11/2009

Type: Internal Communication

Categories: Any



Norman Meehan



Adam Claasen



Sam Richardson

Website gets one million new visitors in year

Massey University's website has had a big increase in visitors over the past year, with 3.5 million unique visitors and 11 million visitor sessions compared with 2.5 million and 8 million over the previous year.

The University launched its new-look website on November 16. Although new features and improved functionality are continuously implemented across the website, the redesign is the first of a number of steps to lead the way in web utilisation to support the University's teaching and research activities and student management process.

It aims to use the web effectively to avoid the financial and environmental costs of print publishing and distribution.

It is important to ensure that Massey's public website is an effective communication, marketing and recruitment tool that provides prospective students with up-to-date decision-making information, while still providing the wider audience with information about the University, its teaching and research capability, and its commercial ventures. Looking back over the years, each of Massey's website redesign projects introduced improvements and new features, and this new design is no exception:

- The design aligns closely with the revised Massey brand
- The design is more generic and allows for greater flexibility in page layout, better able to cater to the needs of sections with an academic focus (or audience) as well as sections with a more commercial focus (or audience)
- The structure is flatter, raising the visibility of many previously hidden sections, for example academic departments, research centres and our commercial ventures
- With the revised top-navigation and "mega" dropdown menu, the vast majority of website sections are now accessible within one or two clicks from any page in the website
- There are now multiple ways of locating the desired information without necessarily having to know the organisational and academic structures of the University
- Massey Marketing will promote key events by means of the dynamic promotional banner allowing quick access to further information to each
- The homepage itself has been redesigned and simplified and provides search functionality to Massey's programmes and scholarships, as well as the latest news headlines with links to the full stories.

Aligning with the launch of the new look website is also the release of the history of Massey University section that provides information dating back to 1879, which is further supported by an extensive collection of historic photographs from the archives.

Date: 27/11/2009

Type: Internal Communication

Categories: Any

Sports bodies urged to consider needs of migrants

Sports codes should consider the needs of migrants if they want to attract players and supporters, says a new report by sociologist Professor Paul Spoonley.

Women's sports, such as netball and hockey, need to recognise the cultural requirements of Muslim women in their dress codes if they are to benefit from the growth in immigration from non-traditional sources.

In a report entitled *Sport and Cultural Diversity; Responding to the Sports and Leisure Needs of Immigrants and Ethnic Minorities in Auckland*, commissioned by the Auckland Regional Physical Activity and Sport Trust, Professor Spoonley raises a series of issues sports organisations need to consider as the migrant population of greater Auckland reaches 40 per cent of the total.

Some sports, such as table tennis and badminton, have gained players and support from the increased cultural diversity while others, such as rugby and netball, have been less responsive to the new demographics.

"Some sports have gained new membership, coaching and sponsors without having to do very much. Others have actively sought to change what they do in order to accommodate these new members of their sporting community," he says. "At the other end of the spectrum are some sports which have yet to appeal to some of these ethnic and migrant groups.

"Some are reluctant and a few even hostile to expanding what they do to include ethnic and immigrant communities."

Until the late 1980s, the bulk of New Zealand's migrants came from Britain, Ireland and the Pacific. In the past two decades there has been an influx of immigrants from Asia and South Africa, with smaller numbers from Africa, the Middle East and Eastern Europe.

Professor Spoonley spoke to a wide range of sports to find out what they are doing to meet the needs of the migrant community.

He also interviewed people from different ethnic groups, and discovered they had created not only their own teams but in some cases their own clubs. These include little-known games and sports from their homelands, such as the Korean *Ssireum*, a traditional form of wrestling. Others have set up separate clubs, such as the New Zealand Chinese Table Tennis Association, which has 750 members, and organises social gatherings around important dates in the Chinese calendar.

The Korean Sports Society provides information in Korean language on skiing and snowboarding, bowling, hunting, tae kwon do, soccer, basketball and golf. Muslim women have set up the Muslimah Sports Organisation to promote women-only netball, volleyball and swimming for Muslim girls reluctant to join a New Zealand code because they are required to have short skirts and bare arms.

"The bottom line is that super-diversity is here to stay and should become part of the strategic and delivery mechanisms of any Auckland-based organisation, sporting or otherwise," says Professor Spoonley.

Trust chairman Colin Dale says the region's local authorities and sports bodies wanted to know how to respond to the changing leisure and sports needs of their communities. "There are many social, health and well-being benefits for individuals and communities from active participation in sport and recreation," Mr Dale says.



Professor Paul Spoonley

Type: Research

Categories: College of Humanities & Social Sciences

NZ study highlights Vitamin D-diabetes link

A nutrition researcher has found that South Asian women with insulin resistance improved markedly after taking vitamin D supplements.

Pamela Von Hurst, a nutrition lecturer at the Institute of Food, Nutrition and Human Health at Albany, conducted the study for her PhD thesis.

Ms Von Hurst says while diet and exercise play a major part in the onset of type-2 diabetes, her findings reinforce the importance of vitamin D from the sun and supplements to prevent type-2 diabetes, which has reached epidemic rates in New Zealand.

She also found evidence of vitamin D increasing bone strength in older women.

Initial screening of 235 Auckland women from India, Pakistan and Sri Lanka aged 20 and older, revealed 47 per cent were insulin deficient and 84 per cent were vitamin D deficient. The 81 recruited for the study were split into two groups for a randomised controlled trial and given a vitamin D supplement or placebo.

As well as an improvement in insulin resistance among those who took vitamin D for six months, Ms Von Hurst says post-menopausal women in the study also showed a reduced rate of bone breakdown.

Ms Von Hurst undertook the study because South Asian women are known to have a higher predisposition to developing health conditions such as diabetes and cardiovascular disease, yet have not been the subject of similar previous research. New Zealand's Indian population has risen from 60,000 in 2001 to more than 107,000.

Insulin resistance is largely symptom-free and sufferers are unaware of their condition. "Once it has fully developed into type-2 diabetes, it can be treated, but not cured," says Ms Von Hurst.

Diabetes New Zealand says more than 6 per cent of New Zealanders have type-2 diabetes or pre-diabetes, with numbers expected to double in the next 20 years. Ms Von Hurst says changes in lifestyle, including sun avoidance, are contributing to vitamin D deficiency. "People seem to be incapable of doing things in moderation," she says. "There are a lot of scare stories about the sun and skin cancer, but safe and sensible sun exposure does not seem to be associated with melanoma. Ideally, you should expose as much skin as possible for a very short period of time – certainly never long enough to burn or redden."

Date: 01/12/2009

Type: Research

Categories: Any



Pamela Von Hurst



Assistant Vice-Chancellor Research Professor Nigel Long presents Professor Sylvia Rumball with flowers at her retirement function.

Ethicist and chemist retires after 42 years

Professor Sylvia Rumball's retirement after 42 years at Massey was marked at a function at University House on Tuesday.

Professor Rumball, a chemistry professor, held multiple roles at the University, the most recent as the Assistant to the Vice-Chancellor responsible for Research Ethics.

Vice-Chancellor Steve Maharey said she broke the glass ceiling and paved the way for many of the University's most high-achieving women, and she did it on merit. "People associate outstanding behaviour and outstanding achievement with you," he told Professor Rumball.

Pro Chancellor Stephen Kos paid tribute to Professor Rumball for her four years on the University Council from 2005-08, saying she had a "talent for asking awkward questions" and her arguments were invariably compelling enough to convince other members of the council to change their minds.

Professor Vince Neall recalled Professor Rumball's contribution to the successful establishment of a science centre in Manawatu, saying without her enthusiasm he doubted that successful piece of local cultural infrastructure would exist today.

Several other staff spoke of Professor Rumball's national and international contributions, both in the science and ethics fields, and of the positive influence she had on them and the University.

Date: 04/12/2009

Type: Internal Communication

Categories: Any

University congratulates Sustainable 60 winners

College of Business Pro Vice-Chancellor Lawrence Rose has congratulated the winners in each category of the inaugural Fairfax Media Sustainable 60 Series. Massey was a sponsor of the awards and its staff, postgraduate and MBA students were involved in evaluating entries against quantitative criteria during the first stage of the three-stage judging process.

Professor Rose presented the community award to Fonterra Ltd on Wednesday night, for its KickStart Breakfast scheme which serves up a free breakfast to thousands of children in 300 low-decile schools once or twice a week. Other categories included environment, marketplace, strategy and governance, workplace and overall small, medium and large exemplars.

The biggest winner was Urgent Couriers, which won two categories and was joint winner with The New Zealand Merino Company of the medium exemplar, and other winners included Locus Research, IAG NZ Ltd, and the carboNZeroCert programme.

"It was excellent to see an exceptional line up of companies who all exemplified commitment across the breadth of sustainable business practices. As a university with relevant expertise in science, business and social science, Massey has an important role to play in helping develop a sustainable future too."

Date: 04/12/2009

Type: Internal Communication

Categories: Any

Linguistics conference

Linguistics was not the only subject on the mind of academics who gathered for the 18th Linguistic Society of New Zealand conference held at the Manawatu campus last weekend.

Environmental sustainability was also uppermost in conference organisers' thoughts when two international speakers were invited to address the conference from their respective institutions.

Professor John Newman, formerly of Massey University, presented research from his office at the University of Alberta in Canada, while Professor Bernard Comrie from the Max Planck Institute of Evolutionary Anthropology in Leipzig, Germany showcased new work on language typology.

School of Language Studies programme co-ordinator Dr Martin Paviour-Smith says other conference highlights included reports on a synthetic voice that speaks New Zealand English and the use of Samoan as a second language in New Zealand's Samoan community.

Date: 04/12/2009

Type: Internal Communication

Categories: Any



Rodger Fox, left, and Talley Sherwood at a Big Band rehearsal before they recorded the CD in August.

Big Band CD hits the shelves

A CD recorded by the Rodger Fox-directed New Zealand School of Music 'Big Band' and mixed by an international engineer, who has worked with artists ranging from Tina Turner to Guns and Roses, has been released.

Run For Cover is the second recording by the NZSM Big Band – the first of the series being a CD last year featuring vocalist Ray Woolf.

The New Zealand School of Music is jointly run between Massey University and Victoria University.

Los Angeles-based Talley Sherwood who has also worked with acts like House of Pain and Cypress Hill, engineered the latest CD. In August he spent time in the recording studio with Fox and the students who study a range of music disciplines from the big band sound to jazz and classical music.

“Having someone of this calibre on board helps with the process of having the CD released overseas as well as being a great learning tool for the NZSM musicians and recording students,” Fox said.

To further enhance the project, Fox invited three other international jazz recording artists to play on the CD: trumpeter Clay Jenkins, saxophonist Bob Sheppard and pianist Bill Cunliffe. Some of Fox's colleagues from the School of Music, Nick Granville, Lance Philip and Alex Nyman also appear on the recording.

The CD, which is now on sale, is distributed by JAYREM Records .



Date: 04/12/2009

Type: Research

Categories: College of Creative Arts



Professor Tony Parker

Parker elected Design Institute vice-president

Professor Tony Parker, who heads Massey's Institute of Design for Industry and Environment, has been elected vice-president of the Designers Institute of New Zealand.

Professor Parker says his role during his two-year term is to help promote professional design. In October he was an award winner in the concept/experimental category at the BeST Design Awards for his design of the Hulme CanAm supercar.

Date: 04/12/2009

Type: Awards and Appointments

Categories: College of Creative Arts

Suddaby re-elected e-learning council president

The University's Centre for Academic Development and e-Learning director, Gordon Suddaby, has been re-elected president of the Australasian Council on E-learning.

The council is the peak Australasian university body in the field of open, distance and e-learning, to which all New Zealand universities and most Australian universities belong. It focuses on promoting and supporting excellence in teaching and learning in tertiary and higher education through the enhancement of policies and practices for learning and teaching enabled by technology.

In 2004 Mr Suddaby was the first New Zealand to serve on the council executive. After two two-year terms he was elected president for 2008-09 and will now be president for a further two-year term.



Gordon Suddaby

Date: 04/12/2009

Type: Awards and Appointments

Categories: Learning Management System; Teaching



Professor Vince Neall (right) with Professor Peter Gluckman at the Massey Research Medals dinner in Wellington in October.

Royal Society elects Professor Vincent Neall as a Companion

The Council of the Royal Society of New Zealand has elected Professor Vincent Neall from Massey University as a Companion.

The title of Companion is an honour recognising outstanding leadership in science, and contributions to the promotion and advancement of science and technology in New Zealand.

Professor Neall has taught earth science at Massey University since 1973 and is one of New Zealand's leading experts on volcanoes.

The president of the Royal Society of New Zealand, Dr Garth Carnaby, said the election of Professor Neall as a Companion was formal acknowledgement of the significant role he had played in the regional science centre movement and his many contributions to community education about hazards associated with volcanoes.

“Vincent has achieved a high level of recognition in communicating and interpreting science to the wider population at all levels over many years.

“During his career he has given hundreds of public talks and advised the Department of Conservation, Civil Defence and regional councils on volcano hazard management. We are very pleased to recognise his many contributions.”

The Award of the Companion of the Royal Society of New Zealand was introduced in 1999 and there are now 29 Companions.

Date: 04/12/2009

Type: Awards and Appointments

Categories: College of Sciences



Extramural student Storm Uru pictured at the New Zealand Rowing headquarters at Lake Karapiro.

Rower notches up another win

Rowing champion and postgraduate business student Storm Uru won a Māori World Champion Award at the national Māori Sports Awards in Auckland on Saturday.

In July Mr Uru and his lightweight-double sculls rowing partner Peter Taylor were among New Zealand's gold medal winners at the world cup in Lucerne, Switzerland. The pair went on to win gold at the world championships in Poland in August. In October he became the first student to win Massey's Sportsman of the Year award twice in a decade.

Mr Uru (Ngāi Tahu), who is completing a Postgraduate Diploma in Business extramurally, also won both the senior sportsman of the year and a world champion award at the Māori Sports Awards in 2006 and 2007.

This year he was joined on the winners' podium by his younger brother Jade, who also won a Māori World Champion Award for his rowing achievements as part of the New Zealand team that won the world under-23 coxless four title in the Czech Republic in July.

Other finalists at this year's sports awards included Massey Master of Education graduate Yvette McCausland-Durie, who was in the running for the Māori Sports Coach of the Year Award for coaching the Tu Toa Netball Team that won the national secondary school title in October. She also coaches the Central Pulse netball team and New Zealand Under-21s. While Ms McCausland-Durie (Ngāti Awa, Ngā Puhī) didn't pick up the coaching award this year, she did win it in 2007, and the Tu Toa netball team won the sports team of the year prize. Māori Coach of the Year was awarded to Kiwi Rugby League coach Stephen Kearney.

Massey researcher Malcolm Mulholland (Ngāti Kahungunu) was a finalist in the Sports Media Award for his book about the story of Māori rugby *Beneath the Māori Moon*. While he did not win, Māori Television's winning entry was a Māori Rugby Special featuring the launch of his book.

Date: 07/12/2009

Type: Awards and Appointments

Categories: Maori; Sport and recreation

Misconception that switching banks is difficult

Switching banks is easier than people think, says Dr Claire Matthews, who researched the issue for her Doctor of Philosophy in Banking Studies.

The PhD was conferred at graduation in Palmerston North recently.

Dr Matthews is a senior lecturer in the Centre for Banking Studies who worked in the banking industry for 12 years before joining the University in 1996.

Her research examined the financial and non-financial costs of switching banks and included survey of nearly 3000 New Zealanders, with questions about their banking relationship and their views on switching.

Dr Matthews says some of the information she found was unexpected and could result in better customer service. "As well as looking at the financial cost of switching, I looked at the relational and procedural costs," she says. "Interestingly, people's perceptions were that the financial cost of switching banks was high when in fact it is not because the new bank often waives fees or contributes to legal costs to get new customers."

Yet people's perceptions seem to be ingrained, she says. "Even those who had changed recently and had a good experience thought that was a one-off and that it would be more difficult next time."

The other aspect of changing banks that people did not like was the hassle – paperwork, changing account numbers and getting used to different online banking systems.

She makes recommendations on how banks could address this to gain a competitive edge, including the possibility of account number portability, as is now required for cellphone service providers. She suspects the banks may need to be forced to agree to it by legislation though.

"It would make life easier for the customer, but for banks it could be a double-edged sword because not only would it make it easier for new customers to transfer to their bank, but easier for current customers leave to go to another bank."

Date: 07/12/2009

Type: Research

Categories: College of Business



Dr Claire Matthews

Vice-Chancellor elected to Chamber of Commerce

Vice-Chancellor Steve Maharey is one of three new directors elected to the board of the Wellington Regional Chamber of Commerce.

The other new directors are Grow Wellington chief executive Nigel Kirkpatrick and Kirkcaldie & Stains managing director John Milford.

Chamber president Jo Bransgrove says members are elected to an initial three-year term with a brief to champion Wellington business. "We are very fortunate to have three such well qualified people join us," she says. "Their experience and skills will be a great addition to the board."

Mr Maharey says he is looking forward to working with the chamber when his term starts in January. "Massey University is a major part of the Wellington economy. Our focus on building a creative campus fits well with the drive to make Wellington the creative capital."



Vice-Chancellor Steve Maharey

Date: 08/12/2009

Type: Awards and Appointments

Categories: VC Bulletin; Vice-Chancellor



Ka Pai Kai Award winners with teacher Chris Theobald, Hutt City Mayor David Ogden, Sacred Heart principal Joan McGrath, Professor Andrea McIlroy and Professor Chris Cunningham.

Awards for designers of healthy kai

Pupils at Sacred Heart Primary School in Petone have been acknowledged for designing health messages, healthy breakfasts and snacks.

The University's Wellington regional chief executive Professor Andrea McIlroy and Hutt City Mayor David Ogden presented medals and certificates on Friday for the snacks, breakfasts and health messages they had designed.

Many of the children also received freshly minted 'Garden Badges' for their efforts in tending the school's new garden and looking after the worm farm.

The prize giving was the last part of this year's "Ka Pai Kai" initiative – a partnership between the school and the University's Research Centre for Māori Health and Development, Te Pūmanawa Hauora.



Professor Andrea McIlroy presents a Ka Pai Kai Award to Cassidy Soane.

Te Pūmanawa Hauora director Professor Chris Cunningham says there were many achievements this year including a school garden opened by Associate Professor, Sir Peter Snell in August, Ka Pai breakfasts for a week in term three, increased physical activity opportunities including gymnastics, flippa ball, touch rugby, netball, athletics and swimming and Ka Pai Kai curriculum activities.

Date: 08/12/2009

Type: Research

Categories: College of Humanities & Social Sciences; Maori



College of Business Advisory Board outgoing chairman Phil O'Reilly (front left) and new chairman Alistair Davis, with other members of the board, from left: Greg Smale (Smales Farm) Roger Wigglesworth (Ministry of Economic Development), Doug Matheson (company director), Janine Smith (Boardroom Practice Ltd), Annah Stretton (Stretton Clothing), Keith Wedlock (Glendinnings), Anna Hamilton-Manns (Angel Association NZ), David Frith (former Meat Board chair), Professor Lawrence Rose (Massey), Paul Hocking (Finance Professionals Institute), Rodney Wong (company director), Dorenda Britten (DesignIndustry), Richard Reid (Pacific Business Trust), Dr James Lockhart (Massey) and John Heng (Passport Ltd).

Toyota chief to chair business school advisory board

The College of Business Advisory Board has a new chairman.

Toyota New Zealand chief executive Alistair Davis has taken over from Business NZ chief executive Phil O'Reilly, who chaired the board since its establishment three years ago.

The board was set up to provide strategic advice to the college and to ensure that its teaching and research are relevant to the business community that employs many of the graduates.

Nineteen business leaders from a range of industries, professional bodies, and local and central government organisations throughout New Zealand are on the board.

College of Business Pro Vice-Chancellor Professor Lawrence Rose paid tribute to Mr O'Reilly for his "great contribution". Professor Rose says that since the board's inception "we have put even more effort into actively engaging with the community, business, the professions and government to make sure our programmes and research are producing graduates with the most relevant skills".

Mr Davis has also been on the board since it started, at which time he was Toyota NZ's chief operating officer. He became the company chief executive last year and says his own experience in industry shows the college is achieving the goal of maintaining relevance. "Massey business school graduates are amongst the best in the country, and, of about 250 people we employ, about a third are from Massey. Our heads of finance and marketing are both Massey graduates.

"I can tell you that Toyota in New Zealand would rather hire people with local experience than international experience because we know the local experience will be grounded in markets, customers, competition and in reality."

The College of Business recently received accreditation from the Florida-based Association to Advance Collegiate Schools of Business (AACSB), a worldwide club of universities that aims to enhance business education. It is part of an elite club of only 570 accredited business schools at 10,000 universities worldwide.

Other members of the board are Colin Harvey (Ancare Scientific Ltd), Edwina Neilson (Ezibuy), Maggie Robertson (Telstra Clear), and Vijaya Vaidyanath (Rodney District Council).

Date: 09/12/2009

Type: Awards and Appointments

Categories: College of Business

Massey scientist to head national chemistry body

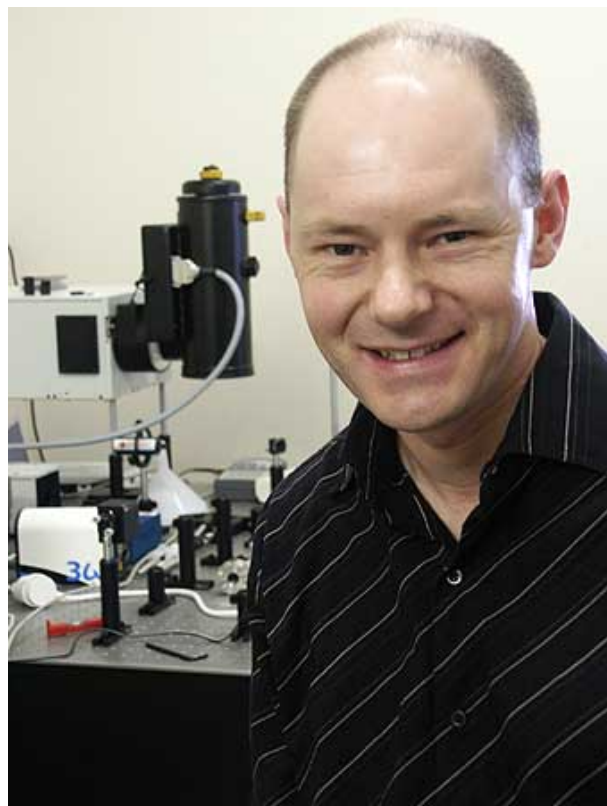
Dr Mark Waterland, a senior lecturer in the University's Institute of Fundamental Sciences, has been elected president of the New Zealand Institute of Chemistry for 2010.

The institute is the professional body for chemistry and has more than 900 members involved in practice, teaching, study, promotion and management. It recently celebrated its 75th anniversary.

Dr Waterland has a PhD from the University of Otago, did postdoctorate studies at the University of Rochester, New York, and Kansas State University, taught at Southwest Missouri State University and has been at Massey since 2003.

He has served as branch chair, student liaison and council delegate for the institute's Manawatu branch, was second vice-president last year and first vice-president this year.

"One of my major goals for my presidency is to plan for the International Year of Chemistry in 2011," Dr Waterland says. "Among other things, we will be devising a classroom test for all school children to test water quality in their areas and develop a national database to contain that information. What we're aiming to do is demonstrate the importance of chemistry and how the study and practice of it has direct environmental benefits for our communities."



Dr Mark Waterland

Date: 11/12/2009

Type: Awards and Appointments

Categories: College of Sciences



Dawn blessing for Albany's library extension

A dawn blessing of the Albany campus' new library extension took place on Wednesday before it opened.

Each of the building's five levels was individually blessed by university chaplain Jill Shaw, following karakia, himene and waiata (prayers, hymns and songs) at the entrance to the building.

Eleven study pods located on the ground floor provide a new set-up for collaborative group work, while the top floors offer stunning panoramic views.

Albany Regional Chief Executive Professor John Raine said he was delighted to be opening the extension just 18 months after construction began. It was designed by Opus Architecture and built by Mainzeal.

It also features individual study spaces, a parents' room, a cafe, expanded information commons, combined lending and information desks, new special collections of Maori and Pasifika material and room for thousands more books, which had been in storage.

The adjoining original library, which had been vacated, will now be refitted and linked to the extension, with completion and an official opening planned for April.

The combined buildings will comprise 7000 square metres, house more than 100,000 books, 1000 study spaces and about 150 computers. Dedicated study space for postgraduate students – who make up just over 30 per cent of the total students at Albany – is an additional feature.

Caption: An exterior view of the library extension.

Date: 11/12/2009

Type: University News

Categories: Auckland; Library



In one of the new study pods Albany librarian Valerie Cohen, Associate Professor Peter Lineham, Regional Chief Executive Professor John Raine, University Librarian John Redmayne and Assistant Vice-Chancellor (Academic and International) Professor Ingrid Day.

Immigration's influence on New Zealand social work

Social workers are becoming more cosmopolitan in their practice due to the increase in culturally diverse clients, says the co-editor and co-author of a new book on social work developments in Asia and the Pacific.

Dr Mark Henrickson, a senior social work lecturer in the School of Social and Cultural Studies at Albany, is co-editor and contributor to *Social Work Education - Voices from the Asia Pacific*.

Other contributors to the book include social work educators, academics and practitioners from Australia, Fiji, Singapore, South Korea, Samoa, New Zealand, Burma, China, Nepal and the Philippines.

Dr Henrickson says there is a necessary and growing emphasis on training social workers to understand the different cultural values of clients, which include migrants from Asia, the Middle East and Africa. This is a sign New Zealand social work education is catching up with the rest of the world.

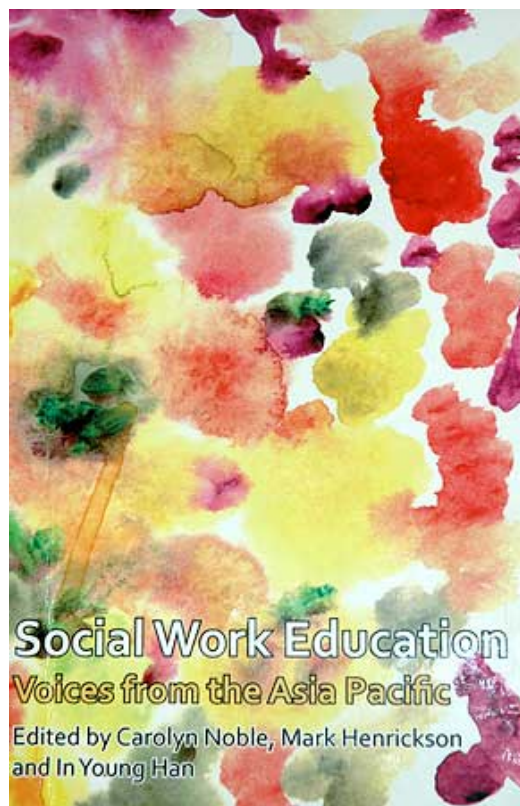
"There is a collectivist approach versus just focusing on an individual. This is the result of working in a bicultural model with Maori and Pacific Island communities, and more recently with Asian and Arab communities, where individual and community are interwoven," he says. "Gone are the days when social workers were perceived – unfairly – as baby-snatchers."

The makeup of university social work classes is changing too. More migrant students have enrolled in the four-year programme in recent years. Some want to work in New Zealand with their own communities, while others plan to return home and use their knowledge there.

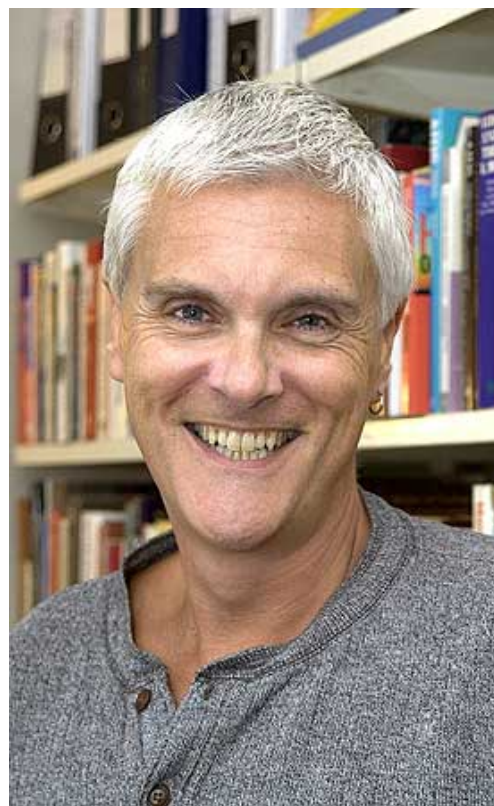
"We now live in an era where national social work cannot be practised without understanding its international context, and where, we maintain, all social work students must be educated to work internationally," Dr Henrickson says in the book's introduction. "Even social workers who never expect to leave their hometowns or islands must at least be prepared to work appropriately and compassionately with international and internal migrant communities."

He says research is vital for teachers. "We live in a constantly evolving, changing society. Social workers are constantly coming up against new challenges in the community, from the impact of new drugs to new technology."

Dr Henrickson says the book signifies the emergence of "a truly Asia-Pacific social work, and the development of Asia-Pacific theories of social work practice and education". The other editors are Professor Carolyn Noble, the head of Social Work at Victoria University in Melbourne, and In Young Han, Professor of the Graduate School of Social Welfare at Ewha Womans University in Seoul, Korea.



Dr Mark Henrickson; and the cover of Social Work Education – Voices from the Asia Pacific



Date: 11/12/2009

Type: Research

Talking a Good Game

TV3 sports presenter Hamish McKay wears his Manawatu pride for all to see.

He never hesitates to plug his home province from the Auckland studios during the evening news, and his reaction to the Rugby Union's decision to leave the 14-team rugby competition intact for another year was emphatic: "Sanity prevails," McKay said this morning, after earlier worrying that the union was going to do something that would damage rugby irreparably.

"I get so many guys up here in Auckland who I had no clue went to Massey and they come up and tell how they've been watching Manawatu play and it's like the good old days. That's what we need, that tie to a part of the country even though you might have lived somewhere else for 20-odd years."

McKay predicted the decision to stick with 14 teams for another season is unlikely to be overturned next year, with the World Cup looming in 2011. "They can't afford to disenfranchise all those people."

"Based on the success of the last competition and the result of the provinces like Manawatu knowing they had to address the wake up call – they have – and I think it'll be more than one season."

McKay set out to do an agricultural science degree, then switched to teaching, but instead has become one of the most recognised faces on television and voices of rugby commentary.

While he thoroughly enjoyed his time at the Manawatu (Hokowhitu) campus completing his Bachelor of Education and Diploma in Teaching from 1988 to 1991, his passion for our national game created an opportunity for him to move into sports broadcasting while he was still a student.

After hearing that local radio station 2XS had secured the rights to cover local rugby, McKay turned up at the Broadway Ave studio and offered to work for them. "After that they always called me 'that guy who came up the stairs', because that's literally what I did, I just walked in and asked them if I could help. The following Saturday I was on the sideline at Johnston Park with an old brick of a cellphone giving a live report of the Feilding yellows vs Marist top club rugby match," McKay says.

Although teaching runs in McKay's family – both his mother and his younger sister are teachers – looking back he says it is not surprising that he ended up commentating rugby. "I've been doing it since I was seven, basically ever since I could memorise two teams' worth of names. It was all played in my head of course but I used to go out to a paddock at the back of the farm and pretend it was a pitch and call all the plays and the names. That's where the passion started for what I've made my career out of really."

McKay was born and bred in Palmerston North, growing up on his parents' sheep and beef farm. He did play rugby himself, for the Palmerston North Boys' High School First XV and the Oroua Club, but says he always "talked better than I could play". He was still involved in the sport at university, and has fond memories of his time there. "It was a magical time really with such great people, and in 1989 I was the proud coach of the trainee teachers' rugby team, which won 19 out of 20 games – although unfortunately the 20th was the final."

McKay has been at TV3 for 14 years, the past three as the sports presenter, and prior to that as sports reporter and rugby commentator. Even with the change to presenting he still does three or four stories a week and was a finalist in two categories for this year's TP McLean Sports Journalism Awards.

McKay says the key to being a great commentator is flow, an understanding of the game and, of course, the passion for it. That brings highs and lows, the extremes of which he experienced during the Rugby World Cup in 2007. "It was the best six weeks of my life and the worst two weeks of my life, because although I got to call the final we weren't in it."

For McKay, his hometown Manawatu Turbos team is as close to his heart as the All Blacks. He lent his profile to the Save the Turbos campaign to prevent changes to the Air NZ Cup that could see the team and three others



Hamish McKay

dropped from the top division. McKay proudly remembers the province's heyday, and is a firm believer they can be repeated. "The '70s and the early '80s were the best – it would be like being a child in Christchurch now and having the Canterbury Crusaders as your home team. Put it this way, when the Springboks came here in '81 they played three tests against the All Blacks and one against Manawatu. Although the Springboks beat us, there wasn't much in it, and at that time there were seven All Blacks in the Manawatu side."

Rugby aside, McKay is looking forward to a family Christmas with his wife and three children, his parents, two brothers and two sisters in Palmerston North. As he always does when he visits, he will take a trip down memory lane by driving around the University's ring road to remember where it all started, and how far he has come.

Date: 11/12/2009

Type: Features

Categories: Alumni

Al Rowland in New Zealander of 2009 list

Retired Associate Professor Al Rowland has been named by the *New Zealand Herald* newspaper as one of the top 10 New Zealanders of the year for his chromosome research on former military personnel exposed to nuclear testing.

Dr Rowland, who retired earlier this year from the Institute of Molecular Biosciences on the Manawatu campus, found the veterans had suffered genetic damage – research a British High Court judge described as "pivotal" in the judge's decision to allow former servicemen to seek compensation from the British Government.

The New Zealand Nuclear Test Veterans' Association commissioned Dr Rowland to look at the cells of 50 veterans for damage. Dr Rowland says the findings are unequivocal: in a matched control group of men of the same age, his team found an expected frequency of 10 chromosome translocations per 1000 cells, but in the veterans' group, the average number of translocations was considerably higher at 29 chromosome translocations per 1000 cells. Workers who were close to the Chernobyl nuclear accident or involved in the clean-up after the accident had about 20 translocations.

Before his retirement, Dr Rowland was the inaugural winner of the Massey University Students' Association (Manawatu) lecturer of the year award.

[You can read the Herald's original feature on Dr Rowland here.](#)

Date: 11/12/2009

Type: Awards and Appointments

Categories: College of Sciences



*Retired Associate Professor
Al Rowland*

Highlights of 2009

I mentioned in my elog a few weeks ago that I would like to attach to my last elog in December some of the positive highlights of the year. There have been many. Thanks for your input, which we have added to. This does not cover everything but it is an impressive list, and I am confident 2010 will be even better.

[Click here to view the full 2009 progress report.](#)

Date: 14/12/2009

Type: Internal Communication

Categories: Any

Wellington campus staff service awards

Some Massey Wellington staff had more to celebrate last week than the campus Christmas Party.

Karl Partsch from facilities management was presented with the annual individual staff service award, while the ITS computer services team was presented with the group service award.

To coincide with the campus' 10th anniversary, two special once in a decade service excellence awards were also presented. To be eligible, nominated staff must have worked at the campus for at least 10 years.

Senior librarian Christine Alexander, who is head of lending and document supply, and senior technician and laboratory manager Marilyn Mabon, from the Institute of Food, Nutrition and Human Health, were presented with separate silver service platters in honour of their achievement.



Marilyn Mabon and Christine Alexander

Date: 15/12/2009

Type: Internal Communication

Categories: Wellington



College of Sciences Pro Vice-Chancellor Professor Robert Anderson, Professor Carl Wieman and Dr Sarah Gilbert

Transforming the way students think about science

Leading science educator and Nobel Prize laureate Professor Carl Wieman visited the Manawatu campus on Friday to meet staff and promote a model of teaching that better engages science students and assists with their retention of information.

Hosted during his visit to New Zealand by Ako Aotearoa - the National Centre for Tertiary Teaching Excellence, Professor Wieman and his wife Dr Sarah Gilbert met College of Sciences Pro Vice-Chancellor Professor Robert Anderson, and director of the University's Training and Development Unit Gordon Suddaby, before delivering a presentation to staff called: Science Education for the 21st Century: Using the insights of science to teach/learn science about raising the effectiveness of teaching by new scientific methods.

During his presentation Professor Wieman discussed traditional educational practices and the success of new practices and technology that characterise a more effective approach to teaching science.

Professor Wieman says research on how people learn has revealed that many teachers misinterpret what students are thinking and learning from traditional science classes and exams. However, he says that research is also providing insights on how to do better.

“The combination of this research with modern information technology is setting the stage for a new approach that can provide the relevant and effective science education for all students that is needed for the 21st century,” he says.

He emphasised the need to transform how students think, and encourage them to understand science like scientists do, asking questions, experimenting, making discoveries and mistakes.

Professor Wieman is a physicist at the University of British Columbia. He has been particularly involved with efforts at improving science education and has conducted educational research on science instruction. He currently serves as Chair of the Board on Science Education of the National Academy of Sciences and runs the Carl Wieman Science Education Institute.

In April this year a national project funded by Ako Aotearoa was launched to find ways to get more scientists in New Zealand by examining the transition from secondary schools' science classes to university degrees.

Project team leader Professor Tim Parkinson from the College of Sciences not enough students are enrolling in degrees in science, engineering and technology to meet industry demands.

“There are more jobs than scientists,” Professor Parkinson says. “That's not just the schools' responsibility; it's our job to make young people aware of what we've got and where it can take them.”

Type: University News

Categories: College of Sciences; Teaching

Coaches and Managers Required

Massey University Rugby Football Club (Palmerston North) invites application for coaches and managers for the 2010 season. If you're interested in becoming involved with coaching or managing we would like to hear from you. Any enquiries can be made in the first instance to Brent Stanford on Ext 5321 or Matt Barnes Ext 7637.

Expressions of interest can be made in writing and forwarded no later than 20th January to:

The Chairman
Massey University Rugby Club
P O Box 449
Palmerston North

Date: 15/12/2009

Type: Internal Communication

Categories: Any



Ron Werner & Kristen Mathews cross the finish line.

The Taupo cycle challenge: Reflections from Massey staff who took part in this year's Taupo Cycle Race

This year Vice-Chancellor Steve Maharey expressed an interest in seeing the University enter the Taupo Cycle race on mass. Interest built throughout the year and several individuals and teams from all three campuses travelled to Taupo in November to take up the challenge of riding some - if not all - of the 160km around the lake. The experiences of the staff below reflect the enthusiasm and commitment that cyclists have for taking part in these large group events.

From Grant Wiggins, Stream Project Manager

The experience starts with the drive up, across some of the roads you will shortly be biking across and reading the signs already out for tomorrow letting cyclist know how far to the finish.

Funny enough those hills don't look that challenging when sitting in a car. If that's not enough to get the heart pumping next stop is registration, picking up your race pack and mixing with the thousands of others that have made the annual pilgrimage. Friday night is the traditional pasta meal (so called Carbo loading) and a quick look at the Pros race around the streets of Taupo at break neck speeds and try and figure out how the hell they can go faster on the flat than I can full out downhill. Its 6:45 am on the start line with 11,000 others and wondering how I let myself get talked into starting in this fast group. Too late now because we are off and already into the first hill, only 159.5 ks to go! Those b*****rs that talked me into this fast group have dropped me already but I have no problem settling into a group of rider of about the same ability and from the names and town on the backs of their shirts come from all over NZ and a couple from Overseas (I know this as I'm hanging off the back of the bunch!!).

The first 40kms fly by and we are now into some serious hills, at the 60Ks mark there one called Waihaha but there isn't too much to ha ha about. Food and drink taken on board and the legs and lungs have stopped screaming I'm at the half way mark and its all down hill from here??

Another climb up the Kuratau hill and I have the stuffing knocked out of me but manage to slide into recovery mode again. Arrive at Turangi and pick up a trail wind. A couple of fellow Palmy riders come to front and the call goes out to crank it up. Don't know what they are on, but can not let the team down so jump on the front and take a few turns. Not to many from north of the Bombay Hills taking a turn so they cop some flack and are reminded that it's not Café ride.



Ron Werner & Kristen Mathews

Start to think we must be getting close to the Hatepe Hill and sure enough here it is , up out of the saddle and doing everything just to keep the legs ticking over. Made to the top and now heading home. From about two mile bay spectators have lined the streets and are clapping and cheering you on. Taupo Rocks and those hills are just a distance memory.

I crossed the line with four fellow Palmy riders, congrats all round and great buzz is felt by all as we are surrounded by family, friends, fellow riders and feeling six feet tall and bullet proof.

Off to the Massey tent, and the banter is in full force

Prize giving's a blast, 20,000people in party mode, no prizes for me but who cares.

Back next year, absolutely who's joining me???

Ron Werner & Kristen Mathews Team Experience: Recreation Centre

It has been four years since my (Ron) last venture around the beautiful roads that surround Lake Taupo, when in my wisdom I encouraged Kristen to take on half the journey (80km) with me. "I'll do the first half and then ride on with you". That's 160km, what was I thinking! Six weeks out, hardly any training but that's part of the fun. I thought it would be great idea to recruit a few members of the Recreation Centre to take on part of the challenge as well. So the word went out and we were able to put two other Massey teams together.

I head up on the Friday with my family. The kids can't wait! Half a day off school and they get to sleep in the tent.....they're easily pleased! We arrive and WOW there are even more people than I remember. What an amazing atmosphere! I head to the start line in the morning (gentlemen's time of 8.30am) really excited to be part of this unique event again. With a goal time of 2 hours 30 minutes for the 80km I get off the front with a fast group. Twenty km into it and I'm thinking that going this fast wasn't a great idea, but I hang in there. Climbing the Waihaha hill the bunch get away, at last I can ride at my own pace. I'm blown away by the constant stream of cyclists out there challenging themselves. One by one I slowly pass those taking on the full 160km. Ah' the sign that says "relay change over 500 meters". A quick gaze at the speedo, 2 hours 21 minutes, there's still life in the old legs yet! I find Kristen in the mass of people waiting for their rider to come in. Go Kristen go! Together we ride the last 80km together. Kristen does an awesome job of completing her first major outdoor cycle ride. Will she be back; you bet!

We meet family, friends and the other Massey staff that completed the challenge as teams and individuals at the Massey marquee. Will they be back; I think so!

We know there is more Massey University staff who took part in this challenge, these are just a few of the ones that were seen up there: Don Taylor, Carey Ong, Kate Dench, Louise Beazley, Grant Wiggins, Chris Dench, Andy Trow, Ron Werner, and Kristen Matthews.

The Massey Manawatu Recreation Centre hopes to encourage even more cyclists to take part in the 2010 Taupo event from across all three of our campuses. Let us know if you took part this year. We want to share in your success story as well. So keep an eye out for future publications with information on how you can get involved. Or go onto the blog site <http://masseycycling.blogspot.com/> to stay in touch.

Date: 16/12/2009

Type: Internal Communication

Categories: Any



Associate Professor Levan-Lim (Singapore), Bukit Bin Hidup (Brunei), Parveen Azimi (Afghanistan), Terje Watterdal (Norway), Eden Orosa Keleman (Philippines), Associate Professor Jill Bevan-Brown (New Zealand), Professor Toshiro Ochiai (Japan).

Inclusion in the Asia-Pacific region

Associate Professor Jill Bevan-Brown, Director of the University's Inclusive Education Research Centre Research Centre was invited to present a keynote address at the Inclusive and Special Education conference recently as a result of a Letter of Agreement to Cooperate signed between the Inclusive Education Research Centres at Massey University and Kebangsaan University in Malaysia.

The objective of the Conference was to provide a “platform for an in-depth and open discussion on the policies and strategies that can successfully overcome exclusion, both from education and within education, thus contributing to building more inclusive, just and equitable societies.”

The Conference was opened by Sultan Ahmad Shad Al-Musta'in Billah, Regent of Pahang, who described examples of some successful Malaysian inclusion initiatives. The first keynote was delivered by Terje Watterdal, a UNESCO Fellow working to facilitate inclusion in schools in Afghanistan and Pakistan. His presentation set the scene by outlining the challenges to inclusion faced in Afghanistan and the Asia-Pacific region. Following country presentations confirmed these challenges but also celebrated some excellent inclusion initiatives in Malaysia, Singapore, Japan, Hong Kong, Brunei, Philippines, New Zealand, Indonesia, Thailand, South Korea and Afghanistan.

“The presentations confirmed how lucky we are in New Zealand where our inclusion “problems” pale into insignificance in comparison to the challenges of educating girls in Afghanistan or accommodating 700 languages in Indonesia,” Dr Bevan-Brown says.

Keynote presentations will be published in book form and a brief summary of each presentation is being submitted as a combined article to the International Journal of Inclusive Education.

Dr Bevan-Brown says a further outcome of the Conference was a newly developed relationship with the Editors of the EENET Asia newsletter.

“In fact “Newsletter” is a misnomer – this is a substantial on-line and hard copy bi-annual publication supported by UNESCO, UNICEF and Swiss and Norwegian Development and Cooperation Agencies. It is translated into many different languages and is widely disseminated.”

Anybody interested in submitting an article to this Newsletter can view the publication online at www.idp-europe.org/eenet and contact Dr Bevan-Brown.

Type: Internal Communication

Categories: Any



German Ambassador Herr Thomas Meister with Vice-Chancellor Steve Maharey.

Ambassador visits on Berlin Wall anniversary

German Ambassador Herr Thomas Meister visited the Manawatu campus last month during a visit hosted by the School of Language Studies as part of a programme to commemorate the 20th anniversary of the fall of the Berlin Wall. Herr Meister was welcomed by Head of School Professor Cynthia White, before addressing a full Auditorium on the events surrounding November 9, 1989 and their wider implications particularly for Germany and Europe.

During his visit Herr Meister also met with Vice Chancellor Steve Maharey, Humanities and Social Sciences Pro-Vice Chancellor Professor Susan Mumm and Palmerston North Mayor Jono Naylor.

Event organiser Dr Ute Walker was delighted about the renewed interest in a moment in history, which precipitated German re-unification and which strongly resonated with people in this part of the world, “even after 20 years”.

Date: 16/12/2009

Type: Internal Communication

Categories: College of Humanities & Social Sciences

Marketing Update

It has been a busy time for the university's marketing team with several new initiatives implemented this year. Here are some of the highlights, along with an idea of how we will be continuing this work in the New Year.

Re-brand

The revised brand was introduced in June. There has been a lot of change for everyone involved, but I have been delighted at the willingness of staff across the University to adopt the new look. The results have been great, we now have consistency in our brand, it is at a premium level, and people outside the university are certainly noticing and positively commenting on it.

Obviously there are costs attached to it, so will take time to implement all changes. Next year we will be working on those areas that we were not able to accommodate this year.

One of the objectives was to simplify the guidelines and make them user-friendly. While I think we have achieved this I acknowledge there can be confusion about what is and is not within the guidelines, so please do not hesitate to contact a member of the marketing team if you have a question or simply to reassure yourself you have it right. We plan to hold brand workshops for those people working directly with the brand and will be in touch about dates and venues.

Check out this presentation to see some of the work that has been completed this year.



Sarah Vining

Sponsorship

A sponsorship policy and process has been introduced to ensure sponsorships align with university strategy and to allow more transparency around those activities that we are involved in. You can find information on the policy [here](#). A specific sponsorship code (1264) has also been developed.

Brand Campaign

The release of the brand campaign was a major achievement during the year, and again, the number of positive comments from people outside the university has been great. Next year the television advertisements will continue to run, and we will extend the campaign through work we do with specific audience groups.

Media library

A new on-line library is now available containing a range of digital resources such as photographs, video, guidelines and documents. To use the library, you will need to register at <http://mediadb.massey.ac.nz/>. After your registration is processed, you will be able to browse for resources and request downloads.

Postgraduate Campaign

Developing on the successful Semester 1 campaign, the Semester 2 campaign saw a more individualised execution of the direct mail postcard relating to the student's previous area of study. For Semester 1 2010 1800 Massey Alumni who graduated in 2006 were targeted last month with a special postgraduate edition of DefiningNZ, which you can see here (include link to pdf) and postcards specific to their area of study.

Open Days

A registration system was trailed during Open Day on the Manawatu campus this year to allow us to capture details of all those people coming onto campus in a co-ordinated way. This will allow us to track, and communicate with prospective students in a more meaningful way. Due to the success of this trial, the system will be rolled out at Albany and Wellington next year. We are also working to develop the open day pages on the web to make them more exciting, and available year round.

Best wishes for the Christmas break

Sarah Vining
Director - Marketing

Date: 16/12/2009

Type: Internal Communication

Categories: Any

Philippine news internship for journalism graduate

The top student in this year's Graduate Diploma in Journalism course has been awarded an inaugural Asia New Zealand internship to work on the Manila-based *Philippine Star*.

Amanda Fisher, 23, is now a reporter on the *Dominion Post* newspaper in Wellington. She was awarded \$1000 by Fairfax New Zealand for being top student on the course, run by the College of Business at the Wellington campus.

She plans to take up her internship late next year and is looking forward to the experience. "It's a nation embedded in many contemporary issues like religious tensions, global warming concerns, food shortages and poverty," she says. "I'm thrilled about this opportunity and feel very privileged and humbled to have been chosen."

Asia New Zealand spokesman Charles Mabbett says the judging panel was persuaded by her thorough demonstration that she would make the most of the internship. "It is an excellent opportunity for a young New Zealand journalist setting out in the profession," he said. "She did her research on the country and on some of the issues that she would be interested in exploring."

Originally from Nelson, Ms Fisher has a Bachelor of Laws degree from the University of Otago.

Date: 16/12/2009

Type: Awards and Appointments

Categories: Alumni; College of Business



Amanda Fisher

New School of Sport

As staff will be aware, the Road to 2020 strategy outlined plans for a School of Sport. I am delighted to announce that from early next month we will be advertising internally the role of Head of School.

The school will help fulfil our Teaching and Learning strategy of ensuring an exceptional and distinctive learning experience for students. It will have an advisory board with an independent chair.

The school will initially be located within the College of Sciences and the Head of School will report to the Pro Vice-Chancellor, Professor Robert Anderson.

As a principle, staff members with primary research and teaching activity in sport and exercise will be located within the School; others with less direct activity in sport and exercise will affiliate and service teach into the School.

The position of Head of School will be advertised in January 2010 with a view to making an appointment as soon as is possible. Staff wishing to apply for the position or wanting further information are most welcome to contact Professor Anderson's office.

?Steve Maharey
Vice-Chancellor

Date: 17/12/2009

Type: Internal Communication

Categories: Any



Photo: Union Argentina de Rugby.

World Cup team to train on campus

Argentina's Los Pumas team will train at the Manawatu campus Sport and Rugby Institute during the Rugby World Cup in 2011, one of three national teams that will be hosted by the province and play matches in Palmerston North.

Argentina is one of the high-ranking teams in the Rugby World Cup and placed third in the tournament in 2007.

The top 12 teams were able to select their training venues, and the Argentinean team chose the Sport and Rugby Institute after an earlier visit impressed the team's management.

Manawatu World Cup steering group chairman and Manawatu campus commercial operations general manager Denis Jenkins says the team's choice is a fantastic result for both the region and the institute.

"This is a great opportunity to showcase what the Manawatu has to offer, particularly through its world-class facilities such as the institute,"

"There has been a significant commitment from the University to be involved in the regional bid from the get-go. This cements our contribution to the festival."

Argentina has been the only team confirmed to play in Palmerston North. The other two teams will be announced in May next year, with one being the first qualifier out of the Europe One matches and the other being the winner from the highest ranking non-qualified playoff matches.

Date: 18/12/2009

Type: University News

Categories: Palmerston North; Rugby World Cup; Sport and recreation



The Sport and Rugby Institute on the Manawatu campus.



Cerys Dallaway (second from left) with models who wore her new designs at the *BLOW* fashion show *Tenth Edition*.

1950s dress redesigned for new life

Design student Cerys Dallaway has fashioned multiple versions of a dress her great-grandmother bought in 1957 for her daughter to wear at her 21st birthday.

This year Ms Dallaway wore the original print hydrangea sundress for her own 21st.

She also designed new versions, which were displayed at the graduating students' fashion show *Tenth Edition*, a showpiece event of Massey's annual *BLOW* creative arts festival last month.

"I chose to focus my research on this dress not only because of its beauty but because of the amazing story which can be told through the various stages of its life, from the cocktail parties it attended in the 1950s through to the absurd time it spent in the dress up box of my sisters and I in the '90s."

For her refashioned design, Ms Dallaway draped the original form of the dress on a mannequin along with a larger sized one to create new design shapes. She then photographed the dress in contrasting situations from a seascape to an industrial area.

While she chose cotton floral fabrics, and mixed the original print with new patterns, she was careful to maintain the main design details like the neckline, pleating, tucks and darts and sewn them all with the same fully enclosed lining technique.

"These techniques helped me create five designs which I believe bring the most out of the original dress." Accessories of one dress, like a short jacket, are then able to be interchanged with her other designs. "I view this collection of dresses as a celebration of vintage clothing, a bringing to life of a dress."

Ms Dallaway has completed her course and is enjoying an internship at Nelson's Suter Gallery, and has definite ideas about the best way to present dress design collections. "I wanted to explore alternative exhibition display methods to examine the middle ground between extreme conservation and careless use of antique items."

She is hopeful that the collection could also be a catalyst to address the challenge museums have of displaying often-delicate garments in ways that break from the traditional curation techniques known as the glass box.

Traditional display methods could sometimes "skew" societies perception of dress history with garments becoming destroyed by overuse, being lost or forgotten, she says.

Date: 18/12/2009

Type: Research



Rebecca Bleackley, 12, from Monrad Intermediate School in Palmerston North gets acquainted with laboratory equipment watched by Vice-Chancellor Steve Maharey.

Researchers of tomorrow Realise the Dream

Thirty New Zealand school pupils selected for their technological talents visited the Wellington campus last week as part of a programme aimed at future scientists and researchers.

Realise the Dream is an annual six-day event that aims to enhance the profile of science, mathematics, social sciences and technology.

School pupils from Kaitaia to Invercargill were welcomed to the campus by Vice-Chancellor Steve Maharey, and then spent a day attending practical workshops prepared by staff from the College of Sciences and the College of Creative Arts.

Projects included learning about the importance of blood composition, practical demonstrations from sport and exercise science students and taking apart everyday objects and having their design explained.

During the week pupils also visited other research and technology-based organisations as well as being hosted at a formal celebration dinner.

Realise the Dream, which is now in its sixth year, is organised by the Royal Society of New Zealand.

Date: 18/12/2009

Type: Research

Categories: College of Sciences



Emma Clucas, 11, from Cobham Intermediate in Christchurch and Nathan Denmead, 17, from Waimea College in Nelson, observed by staff member Mark Goellner, problem solve in the University's industrial design centre.



Assistant Vice-Chancellor (Research) Professor Nigel Long presents Professor Sylvia Rumball with flowers at her retirement function.

Ethicist and chemist retires after 42 years

Internationally recognised scientist and ethics specialist Professor Sylvia Rumball is retiring after 42 years at the University. She is believed to be the longest-serving staff member in Massey's 82-year history.

Professor Rumball, a chemist, held multiple roles at the University, the most recent as the Assistant to the Vice-Chancellor responsible for Research Ethics.

Professor Rumball has a BSc in chemistry and botany and an MSc (First-Class Honours) in chemistry, both from the University of Canterbury, and a PhD in chemistry from the University of Auckland, where her supervisor was Sir Neil Waters, who became Massey vice-chancellor from 1983-95. She worked as a junior lecturer at Auckland from 1963-66 while completing her PhD then took up a postdoctoral fellowship at Oxford University working under the Nobel Laureate Professor Dorothy Hodgkin in the field of protein crystallography.

She joined Massey University in 1967 as a chemistry lecturer, did a second postdoctoral fellowship at Cornell University in the field of theoretical protein conformation in 1970 and 1971 and returned to Massey the following year. She was promoted to senior lecturer in 1975, associate professor in 1989, and was executive dean of science from 1995-97.

She has won numerous awards, scholarships and grants for her work, has been a member of the United Nations Educational, Scientific and Cultural Organisation's International Bioethics Committee and the Health Research Council's Ethics Committee, chaired the National Ethics Committee on Assisted Human Reproduction and was last year made a Companion of the New Zealand Order of Merit for services to science. Currently she is Chair of the Advisory Committee on Assisted Reproductive Technology and is a member of the International Council for Science's Committee on Freedom and Responsibility in the conduct of Science

At a farewell function earlier this month Vice-Chancellor Steve Maharey said Professor Rumball broke the glass ceiling and paved the way for many of the University's most high-achieving women. "People associate outstanding behaviour and outstanding achievement with you," he said.

Pro Chancellor Stephen Kos paid tribute to Professor Rumball for her four years on the University Council from 2005-08, saying she had a "talent for asking awkward questions" and her arguments were invariably compelling enough to convince other members of the council to change their minds.

Professor Vince Neall recalled Professor Rumball's contribution to the successful establishment of the Manawatu Science Centre, saying without her enthusiasm he doubted it would exist. She chaired the Science Centre Working Party from 1987-89 and was on the trust board from 1993-98.

Professor Graeme Fraser said thorough analysis, careful articulation and accurate formulation have been the hallmarks of her career and her wide-ranging contribution to Massey.

Professor John O'Neill, who replaces Professor Rumball as the University's research ethics director, said she had made a unique, significant and enduring contribution to universal bioethics in the area of human genetic data.

"Sylvia will be remembered for her sense of humanity: as both colleague, and mentor. She is widely recognised and appreciated for her wisdom and for her warmth."

Although Professor Rumball's official retirement date was last month, she will be completing some additional duties over the coming weeks at the Manawatu campus.

Date: 18/12/2009

Type: University News

Categories: Any

Recalling past could help elderly stay upbeat

Remembering how you overcame life's past struggles could help you face the tribulations of old age, says a Massey psychology researcher who is trialling a new approach to warding off loneliness and depression in the elderly.



Psychology doctoral researcher Isabelle Miclette.

Doctor of Clinical Psychology researcher Isabelle Miclette, at the School of Psychology in Albany, is piloting a new form of group therapy based on cognitive reminiscence in which elderly participants share memories, including how they dealt with periods of loneliness in the past. She plans to turn her findings, based on the experiences and wisdom of the study's participants, into a self-help handbook to be made available to other elderly people.

Ms Miclette says she is aware many people in their eighties and nineties – an under-researched age group – can be reluctant to express feelings and needs, having lived in a time before self-fulfilment and wellbeing became popular concepts, revered as goals that can be achieved through therapy if necessary.

"There is some resistance in this age group to anything to do with psychology and mental health," says Ms Miclette. "But the idea that they may be helping others [cope with loneliness or depression] gives them a reason to join in."

She says the five-week self-enrichment course she will conduct next month with 21 men and women volunteers in their eighties and nineties, "is not about imposing ideas on the participants".

"I want them to talk about their lives, and how they adjusted to difficult experiences in the past. I am interested in resilience and wellbeing.

"The first step is to normalise loneliness. People feel loss and loneliness at different stages and for different reasons throughout their lives. However, we know that feelings of loneliness increase with old age."

The structured programme is based on theories of loneliness developed by US social scientist Dr Robert Weiss. Participants will be encouraged to talk on their own terms, not coerced into sharing information. She will also assess their sense of wellbeing before and after Christmas, to determine the extent to which traditional family-oriented events affect their feelings and make them vulnerable to loneliness.

Date: 23/12/2009

Type: Research

Categories: College of Humanities & Social Sciences

Kick start te reo this summer

If you are looking for a new resolution this summer consider strengthening your Māori language skills, says the University's Te Reo Māori Professor Tairahia Black.

Professor Black says learning a language is a voyage that starts with just one word. "Over the summer, see how many new words, phrases you can learn," he says. "Learning and using new words and phrases supports other learners and speakers of te reo."

He says supporting Māori language learners to speak Māori when families come together is something everybody can do. There are many messages about safe eating, driving, swimming and drinking practices that can be adopted and repeated.



Professor Tairahia Black

"I want to encourage whānau to keep up – or kick start – their Māori language skills over the holidays, and to see this period as a catalyst to practise and learn Māori words, phrases and songs."

Ten tips:

1. Buy or borrow a Māori dictionary and learn a word together each day.
2. Buy or borrow a book from the library about Māori place names and learn about them if you are travelling these holidays.
3. Learn and sing waiata together.
4. Learn and use Māori greetings.
5. Listen to local Māori radio stations.
6. Watch Māori Television.
7. Visit Māori language websites.
8. Learn about local myths and legends.
9. Practice your Māori language skills with friends and whānau.
10. Make your learning fun.

Date: 23/12/2009

Type: Research

Categories: College of Humanities & Social Sciences; Maori

Knighthood for Professor Mason Durie

The University's Deputy Vice-Chancellor, Professor Mason Durie, has been made a knight companion of the New Zealand Order of Merit, one of four knights and a dame announced in the 2010 New Year's Honours today.

Sir Mason is one of New Zealand's most highly respected academics. His honour is for services to public health and to Maori health.

Sir Mason (Rangitane, Ngati Kauwhata and Ngati Raukawa) grew up in Feilding, attended Te Aute College, Hawke's Bay, and graduated from the University of Otago with a Bachelor of Medicine and Bachelor of Surgery in 1963. He has a postgraduate Diploma in Psychiatry from McGill University, Canada, and was Director of Psychiatry at Palmerston North Hospital then a member of the Royal Commission on Social Policy from 1986-88.

In 1988 he was appointed to the Chair in Maori Studies at Massey, where he graduated as a Doctor of Literature in 2003. He has been a Fellow of the Royal Society of New Zealand since 1995 and a Companion of the New Zealand Order of Merit since 2001. Last year Otago University awarded him an Honorary Doctor of Laws degree.

Sir Mason was appointed to head a government taskforce focussed on improving outcomes for Maori whanau this year and is the chair, or member of a wide range of tertiary, educational, health and social service boards.

In October, he was appointed Deputy Vice-Chancellor, a role he holds in addition to his Assistant Vice-Chancellor (Maori and Pasifika) duties and his academic portfolio of Professor of Maori Research and Development.

Vice-Chancellor Steve Maharey says the honour is well deserved and recognises the contribution Sir Mason has made to communities, health, whanau, at local, regional, national and international level. "Sir Mason's wisdom, experience, academic and strategic acumen are not only an asset to the University, but to the nation," he says.

Other staff members to receive honours were Pasifika Director Professor Sitaleki Finau, who was made a member of the New Zealand Order of Merit for services to Pacific Islands community health, and New Zealand School of Music senior lecturer Flora Edwards, who was made an officer of the New Zealand Order of Merit for services to music. Professor Emeritus Colin Holmes was made a member of the New Zealand Order of Merit for services to agriculture, while 11 Massey alumni received honours.

Alumni recipients of honours are:

- Dr James Edwards of Otaki (ONZM) for services to the veterinary profession and the community.
- Edgar Young of New Plymouth (ONZM) for services to the dairy industry and the community.
- Dr Niederer Wallace of Taupo (MNZM) for services to equine veterinary science.
- Elaine Moffat of Lower Hutt (QSO) for services to women and the community.
- Neal Ames of Otaki (QSM) for services to surf lifesaving.
- Detective Sergeant Grant Coward of New Plymouth (QSM) for services to the New Zealand police.
- Sister Anne Hurley of Manukau (QSM) for services to the community.]
- Narayanan Panchanatham of Upper Hutt (QSM) for services to the community.
- Coraleen White of Westport (QSM) for services to the community.
- Major Peter Jacobs of Lower Hutt (DSD) for services to the New Zealand Defence Force.
- Dr Michael Anthony Boyes (MNZM) for services to outdoor recreation and mountain safety.



Sir Mason Durie



Professor Emeritus Colin Holmes

Date: 31/12/2009

Type: Awards and Appointments

Categories: Alumni; College of Humanities & Social Sciences; Maori; Vice-Chancellor
