



Te Pūrongo

Tāmaki Makaurau • Te Papaioea • Te Whanganui a Tara • Akona mai tawhiti

21 Hōngongoi 2008 Pānui 10

Te Kunenga
ki Pūrehuroa



Te Wiki ō te reo Māori
– researching Māori
lullabies
Page 3



Massey at the Olympics
Pages 5-7



Food pilot plant takes off
Page 9



Wuhan finance students
welcomed
Page 11



Tertiary Education Minister Pete Hodgson, Dr Hamish Anderson, Dr Lisa Emerson and Professor Ian Warrington at the national Tertiary Teaching Excellence Awards held at Parliament last week.

Massey lecturer named supreme winner at national teaching excellence awards

Dr Lisa Emerson was last week named the supreme winner at the national Tertiary Teaching Excellence Awards, continuing Massey's successful run of 11 national awards in the seven years since they started.

Dr Emerson, from the School of English and Media Studies in Palmerston North, received the Prime Minister's Supreme Award and \$30,000. She was selected as nominee for the national awards after receiving Massey's Darrilyn O'Dea Award for Innovation in eLearning earlier this year.

Dr Hamish Anderson, who teaches finance in the Department of Economics and Finance in Palmerston North, received a national award for sustained excellence in teaching and \$20,000. Acting Vice-Chancellor Professor Ian Warrington, at Parliament with Dr Emerson and Dr Anderson for the awards ceremony on Wednesday night, says he is delighted with their success.

"It's extremely pleasing to have exceptional teachers recognised and further evidence of the University's commitment to teaching excellence.

"We pride ourselves on the quality of teaching both in the lecture theatre and through distance education and we value and hold in high regard the innovative approaches our staff use, and the standards they achieve," Professor Warrington says.

"This year in fact we made two additional Massey teaching awards for excellence because the standard of nominees was so high – taking two of 10 national awards confirms we were on exactly the right track in recognising the strengths of our many committed teachers."

Dr Emerson, who joined Massey in 1989, has taught and designed courses in writing across the University, and has research interests including science writing, plagiarism, online writing and writing in the disciplines. She publishes widely on academic writing, is the author of the Writing Guidelines series and runs The Writery, an online community for creative writers.

The Integrative Grammar programme that she designed won the Writing Programme Administrators' teaching

[continues page 2](#)



Dr Lisa Emerson and Dr Hamish Anderson.

Success at national teaching excellence awards

from page 1

award in 2004, the first outside North America.

Dr Emerson's citation says the variety and breadth of teaching and assessment she uses are impressive, with her commitment evident in all she does. "Colleagues and peers comment on Lisa's sustained leadership and professionalism."

Dr Anderson says he was stunned to receive the national award. "Finance is a very difficult subject for many to grasp, which presents particular challenges when teaching. However, I've always simply tried my best to extend all students, whatever their capability.

"To be recognised for this simple commitment to students at the national level is humbling and it reinforces for me personally my decision to teach all those years ago."

Dr Anderson's citation notes that he is able to match teaching strategies with learning outcomes in a way that breaks down the "Berlin Wall-size barriers" many students associate with learning about finance.

"His consistently positive student evaluations and many accolades from colleagues confirm his sustained commitment to excellence in teaching."

The awards ceremony was hosted by Tertiary Education Minister Pete Hodgson. Nine academic staff representing Massey, Otago, Victoria,

and Auckland universities, and the Otago Polytechnic and Waikato Institute of Technology received sustained excellence awards.

Mr Hodgson said it was a pleasure to see recognition for excellence in tertiary teaching.

"Between them these 10 people influence the learning of thousands of students and their excellence is therefore hugely valuable for New Zealand."

Mr Hodgson paid tribute to the work of Massey University's Emeritus Professor Graeme Fraser, chairman of the awards committee since 2002, who is now stepping down.

"Graeme will be extraordinarily difficult to replace. He has ensured the integrity and reputation of these awards and brought to the process his own commitment to tertiary teaching excellence that was manifest throughout his own academic career."

It was noted that all 10 awardees demonstrated outstanding teaching practices that were both student-focused and committed to promoting effective learning. Common themes across portfolios included: leading by enthusiasm, caring about student achievement, using their own learning experiences to enhance their teaching methods, and recognising students not only as individuals and equals, but also potential colleagues.

Massey News

21 Hōngongoi - issue 10

For the latest news from Massey, or to subscribe to an expanding range of electronic newsletters, visit <http://news.massey.ac.nz>

Publisher: Massey University
Communications and Marketing
Old Registry Building
Massey University Turitea Site
Private Bag 11-222
Palmerston North

Director of Communications (Acting):
James Gardiner
email: j.c.gardiner@massey.ac.nz
Tel 06-350-5255 or 021-275-3394

Communications Manager (Acting):
Lindsey Birnie
email: l.birnie@massey.ac.nz
Tel 06-350-5185 or 027-534-5622

Editor:
Kereama Beal
email: editor@massey.ac.nz
Tel 06-350-5019

For full list of contacts refer to page 19

Copyright: Articles and photos are copyright. We welcome reprinting if permission is sought. Contact Communications and Marketing.

Web: For the latest in campus news, or to subscribe to our e-newsletters visit: <http://news.massey.ac.nz>

© Massey University 2008



PhD student Amster Reedy recites a traditional oriori (lullaby) to his grandson Rikipapaki. The oriori is about the mythical origin of the kumara, composed in the 1600s by Enoka Te Pakaru of the Gisborne iwi, Te Aitanga a Mahaki, *Pō! Pō! E tangi ana Tama ki te kai māna* – Pō, Pō (thought to be the shortened form of Pōtiki or last born) translates as: The boy, my son, he is crying for food.

Māori lullabies subject of PhD research

Traditional Māori lullabies – oriori – are the subject of PhD research to be written entirely in te reo Māori by Wellington-based Amster Reedy.

Mr Reedy says he was motivated to research traditional child-rearing practices by the furore over the killings of the Kahui twins and the deaths of other babies. He says he aims to create a revival of Māori birth rites, rituals and practices. Oriori are recited at birth, during a child's upbringing or to observe the death of a child.

"My goal is to reaffirm that Māori have comprehensive child-rearing traditions, and that these practices are just as comprehensive and relevant as those of any other civilisation or society that exists or existed."

Mr Reedy, 64, has worked as a consultant providing advice about Māori issues and leadership to a range of private and public sector organisations for almost 20 years.

Since 2003 he has been part of the athlete services unit that has supported New Zealand's Olympic and Commonwealth Games sports teams. He leaves for Beijing to join the team at the end of the month.

Mr Reedy has a Bachelor of Arts (Hons), majoring in Māori, from Victoria University and a background in education. He grew up in Ruatoria, and was head prefect at Ngata Memorial College, where he returned to teach

Māori and as principal.

Mr Reedy is relishing the opportunity to discuss an aspect of child-rearing – "the most important of traditions" – in his mother tongue.

"The celebration of birth is the most important tradition in any society. The practice of oriori while the child is in the womb, during birth and as the child grows instils the importance of relationships with parents, caregivers, and kin."

He says the tradition of oriori often begins at conception, and sometimes before that, to entice women to conceive. Traditional karakia (prayers) and oriori will be used as the framework for his research.

Mr Reedy says oriori convey stories about ancestral journeys and achievements and give children something to aspire to.

"The feats of our ancestors show us that there is no mountain too high, and no sea too far to sail. Māori were, and remain, a proud, independent people. The practice of oriori encourages a life-long pursuit of learning and provides a unique experience of ritual for the whole whānau."

His research will focus mostly on oriori from his own iwi, Ngāti Porou. Oriori is a tradition shared by all iwi, many of the best known classic oriori are more than 300 years old. He will also reflect on his own experiences performing tohi (naming ceremonies) for more

than 40 babies over a period of 30 years.

"I will also explore the psychological and physiological benefits to the mother of reciting oriori during the birthing process, practices for burying of the whenua, maioha [pledge or commitment to the child from both sides of the family], pure [the induction ceremony for young adults into their tribe] and moenga rangatira [chiefly marriages]."

Te Wiki o Te Reo Māori

Te Wiki o Te Reo Māori – Māori Language Week – starts today.

This year's theme is Te Reo i Te Käinga (Māori language in the home) and there will be activities on all three campuses.

Auckland activities are being coordinated by Te Waka Akonga, Palmerton North's mainly centre around the Library, and Wellington activities are being coordinated by the office of Te Kaiwaowao and will be based at Te Kuratini Marae.

Massey News marks the week with a feature article about research into oriori (lullabies), a tradition that dates back more than three centuries, and a story about Kura Puke's exhibition Muramura, which uses modern materials to showcase the message of traditional tukutuku panels - see page 12.



Recent Massey graduate Audrey MacDonald, cyber community coordinator Dr Rangī Mataamua, Deputy Vice-Chancellor (Māori) Professor Mason Durie, Graduate Research School director Professor Margaret Tennant and manager Jackie Koenders, and Te Mata ō Te Tau director Dr Te Kani Kingi.

Web-based support for Māori PhD students

A web-based cyber community to support Māori PhD students was launched at a symposium in Palmerston North last Wednesday.

The community has been developed by the University's Te Mata ō Te Tau – Academy for Māori Research and Scholarship – in an effort to create a virtual community and resource portal for the more than 70 Māori PhD students enrolled at present.

The students are based throughout New Zealand and most have limited opportunities to visit a campus or discuss issues with their peers.

Te Mata ō Te Tau director Dr Te Kani Kingi says as far as he is aware this is the first virtual community of its type for PhD students.

"The cyber community has been designed to address the sense of isolation many Māori PhD students feel and provide an innovative communication and resource tool," Dr Kingi says.

"There has been a concern that PhD students didn't feel like they belonged to a community of learning. Often because their degree is not taught in a traditional sense – they do not attend classes, are typically off-campus, and therefore find it difficult to develop a sense of collegiality."

Initial testing indicated that students wanted to see and hear other people and to engage each other in a more interactive way, rather than simply read text.

"Through the use of technology we will be able to foster a sense of community, no

matter where students are, and enhance their learning and research outcomes. We have students based in Auckland, Wellington, Manutuke and Hamilton, who will now be able to find out information and have face-to-face and virtual dialogue with their peers and supervisor."

The cyber community and resource portal has been developed using existing WebCT technology used for distance learning at the University for several years.

Dr Kingi says similar technology has been tested and used to good effect with Te Rau Puawai, a Māori mental health workforce development initiative based at the University.

He says information available through the portal will include 20-minute audio-visual clips (broken into a menu of 1-2 minute segments) given by supervisors, including a bilingual presentation by Professor Tai Black in Māori for those students completing their thesis in Māori, slide shows and notes as well as the answers to general questions about ethics, research methods and online resources to assist with the completion of PhDs.

"Often PhD students raise similar questions about ethics, how to use Microsoft Word, how to manage End-Note, or appropriate research methods.

"They will be able to find answers to these questions, as well as information about research management, research grants, and applying for funding.

"Most PhD students will find EndNote [a computerised referencing tool] useful, no

matter the subject area. By providing an on-line presentation they can see for themselves how to install and operate the software. More importantly, they can review the presentation as many times as they like and from any location, which can save them time, and money."

Dr Kingi says the portal will include a range of tools to assist students to finish their PhD. He says much of the information will be applicable to PhD students generally and some will be of particular interest to Māori.

He says PhD students who cannot attend the symposium will be able to watch the presentations via the portal soon after it is launched.

The portal and cyber community was developed by recent Massey graduate Audrey MacDonald and will be maintained, coordinated, and regularly updated by researcher Dr Rangī Matamua.

To facilitate the development of the community, PhD students will need to go through a registration process to help the coordinator assess and meet the needs of students.

Dr Kingi says that the initiative is part of a broader strategy to support and assist Māori postgraduate students at all universities and wānanga in the country, and could not have been achieved without the support and guidance of Massey's Graduate Research School, or the overall vision of Deputy Vice-Chancellor (Māori) Professor Mason Durie, who has played a significant part in the



Nathan Cohen, men's double sculls. Mr Cohen is studying towards a Bachelor of Business Studies extramurally through the Palmerston North campus.

Massey students en masse at Beijing Olympics

Massey lecturers may be forgiven for allowing some of their students a little leeway on filing assignments over the next month or two. More than 10 per cent of the New Zealand Olympic team heading for Beijing are studying at the University.

At latest count 21 Massey students and two recent graduates are among the 185 athletes selected to represent New Zealand in hockey, swimming, athletics, rowing, cycling, kayak and shooting events.

Massey academics are also playing roles as support staff for the New Zealand Olympic team. Dr Andrew Foskett is sport scientist for the Oly-Whites, the men's football squad, while masters' student Rob Creasy, from the Institute of Food, Nutrition and Human Health in Auckland, is exercise physiologist for the triathlon squad. Masters in Business Management student and former Olympic swimmer Alison Fitch is a volunteer administrator for the Olympic team.

Student athletes bound for China include world champion rower 22-year-old Nathan Cohen, who will represent New Zealand in the men's double sculls with team mate Rob Waddell.

Fellow Invercargill rower and Bachelor of Business Studies student Storm Uru has been selected for the lightweight double sculls event.

He is a two-time world lightweight Under-23 single sculls champion. And 2005 rowing world champion Juliette Haigh, 23, will compete in the women's coxless pairs with world champion Nicky Coles.

Four of the 15-member New Zealand swimming team study at Massey, all based in Auckland.

They include 26-year-old Moss Burmester, who has qualified for the 100m and 200m butterfly and who won gold at the 2006 Commonwealth Games in Melbourne in 200m butterfly and bronze in the 100m butterfly. Corney Swanepoel, 22, has qualified for 100m butterfly and Helen Norfolk, 26, graduated this year from the Auckland campus with a Bachelor of Arts and established new national records in both the 200m and 400m individual medley at the Olympic trials. William Benson will compete in the men's 4x100m freestyle relay.

Massey students also make up a sizeable portion of both men's and women's hockey teams, with three men and six women from the University selected.

One of the youngest in this year's Olympic team is 19-year-old Palmerston North-based Bachelor of Science student Rob Eastham, representing New Zealand in the shooting team. He rose rapidly through the ranks as a junior representative for the sport before qualifying for the Olympics earlier this year at the Beijing World Cup event.

Acting Vice-Chancellor Professor Ian Warrington says Massey's strong showing in the Olympic team is a reflection of the University's commitment to nurturing talented

sportsmen and women.

The University has established itself as the leading sports campus in New Zealand for emerging and elite athletes, he says.

"We have 15 of the 50 New Zealand University Blues awards for 2007, and 69 out of the 300 Prime Minister's Sports Scholarships for 2008 – well above the numbers that might be expected."



Helen Norfolk, 200m and 400m individual medley event. Miss Norfolk attended the 2004 Athens and 2000 Sydney Olympics as well as the 2006 Melbourne and 1998 Kuala Lumpur Commonwealth Games. She graduated with a Bachelor of Arts in April.

The University's Academy of Sport programme, established in 2006 and based at the Palmerston North campus, provides mentoring, training, and sport and academic support services for developing athletes. A sport scholarship programme is also in place.

Professor Warrington says Massey's sports-related academic programmes in the Colleges of Business,

Sciences and Education are attracting increasing numbers of students at both undergraduate and postgraduate levels.

Top-class facilities, including extensive sports fields, athletics tracks, an equestrian centre and the Sport and Rugby Institute are available at Palmerston North, and there are long-term plans to increase the range and quality of facilities available at other campuses.

For a full list of Massey Olympians visit <http://www.news.massey.ac.nz>

Olympic swimmer goes behind the scenes at games



Former Olympic swimmer and Massey student Alison Fitch.

Mentoring young athletes and supporting team spirit will be a new focus for former Olympic swimmer and Massey student Alison Fitch as she heads to the Beijing Olympics this month.

Ms Fitch is studying part-time for a Masters in Management while working as an events and marketing manager for an insurance broker in Auckland.

She will join elite athletes and former Olympic gold medallists triathlete Hamish Carter and cyclist Sarah Ulmer as athlete support crew at the New Zealand team base in the Olympic Village.

As well as day-to-day logistics including accommodation, shuttling athletes to venues on time and checking communications and security operations are running smoothly, Ms Fitch will help set up and decorate the New Zealand team's themed headquarters, details of which are being kept under wraps.

Ms Fitch says her role is also to nurture a strong team spirit by making sure athletes competing as individuals rather than in a team feel they are part of the national team, and to mentor young athletes overawed by the juggernaut of the Olympics.

She says competing at the Olympics is, for most athletes, the ultimate sporting experience, and one that comes with immense pressures as well as rewards.

The Hamilton-born athlete represented New Zealand at Atlanta in 1996 and Athens in 2004. Now 28, she retired from competitive sport at last year's New Zealand open championships after more than a decade at the top of her sport. She says she relishes the opportunity to be part of the Olympic phenomenon.

"At the Olympics in Atlanta and Athens I'd just rock up and take part in my event. Now I'm seeing it more from a detached perspective.

"There will be some glamorous parts of the job, and some less than glamorous aspects. The whole set-up is enormous. There's a lot to learn," says Ms Fitch, who is keen to pursue a future in sports administration.

Student athletes receive national sporting Blues

Fifteen Massey sportspeople have been awarded University Sport New Zealand Blues Awards for their achievements, from a total of 50 high-performance athletes recognised nationwide.

The annual awards were held on 4 July in the ASB Lounge, North Harbour Stadium, Auckland.

Massey students took two of three finals places in the Sportsperson of the Year award – Sara Randall (motorsports) from the Palmerston North campus and Juliette Haigh (rowing) from the Auckland campus.

Acting Vice-Chancellor Professor Ian Warrington says the national Blues awards are another indication that the University's commitment to sport is paying dividends.

"We are highly delighted to see 15 of our sportspeople recognised nationally for their achievement, particularly following so close on the heels of our students taking 67 Prime Minister's Athlete Scholarships," Professor Warrington says.

"We have made a considerable commitment to sport, both at the Palmerston North campus and in Auckland and Wellington, enabling our students to compete at the top level and gain a tertiary qualification. It's particularly pleasing too that many of these students have been assisted by the Academy of Sport, which



Cricketer Rachel Candy receives her award from chairman of the New Zealand Universities Blues Panel Dr Jane Skeen. offers a holistic service to support athletes both with their sport, their study, and their lives after sport. Congratulations both to the athletes who received Blues and to those who assisted them to reach their potential."

To qualify for nomination for a New Zealand Blues award, sportspeople must have passed the national qualifying standard for their sport, with 108 sportspeople nominated for achievement during 2007.

New Zealand Blues athlete recipients from Massey are:

Cricket – Rachel Candy (PN)

Canoe/Kayak – Michael Dawson (PN), Scott Bicknell (AK)

Canoe Polo – Tania Perrett (PN), Olivia Spencer-Bower (WN)

Hockey – Stephen Graham (PN), Emily Naylor (PN), Kimberley Green (AK)

Inline Speed Skating – Peter Homburg (PN)

Motorsports – Sara Randall (PN)

Rowing – Juliette Haigh (AK)

Snow sports – Janelle Miller (PN), Ben Griffin (PN)

Yachting – Matt Coutts (AK), Joshua McCormack (AK).



Rob Creasy (on cycle) paces triathlete Kris Gemmell in France.

Massey trainer tracks Olympians in French mountains

The views in the French Pyrenees mountains are spectacular, but Rob Creasy and the two New Zealand Olympic triathletes he is training have no time to admire the scenery.

The sport scientist from the Auckland campus is in France as exercise physiologist for the New Zealand triathlete squad. He is supporting triathletes Andrea Hewitt and Kris Gemmell during eight weeks of intensive training at the French National Centre for Altitude Training in Font Romeu, in preparation for the Beijing Olympics next month.

The centre, situated in the mountains close to the French-Spanish border, was built for athletes to prepare for the 1968 Mexico Olympics, the first Olympics held at altitude. French and international athletes have since used the centre to prepare for events at altitude and to enhance their performance during sea-level racing.

Mr Creasy, from the Exercise and Sport Science Division at the Institute of Food, Nutrition and Human Health, is training with and monitoring the performances of the athletes under the guidance of coach John Hellems as they run, swim, and cycle at

1800 metres altitude.

"It's high enough to gain an edge over their opponents who are training for the race in China," he says.

Although there is no shortage of high-altitude mountainous training sites in New Zealand, they are snow-covered at this time of year, says Mr Creasy. The athletes also need to train in hot weather in preparation for high temperatures in China, so summer in the south of France is preferable to winter in New Zealand.

"One of the key logistical problems for the athletes will be adjusting to the oppressive heat in China," he says.

As well as training with Ms Hewitt and Mr Gemmell to increase their endurance and speed, he monitors their physiological responses by measuring heart rate, heartbeat variability and blood oxygen saturation – an important risk factor for athletes completing heavy training at altitude.

The athletes' fitness regime begins with two hours' swim training in the morning, training analysis, then lunch and massage for the athletes.

A one-hour track session then four-hour cycle ride follow each afternoon.

Mr Creasy is finishing his Masters thesis in Sport Science, on how compression stockings affect running performance and physiology. He rises at 5.30am for an hour of pre-breakfast study, and squeezes in more academic work at lunch and after dinner.

After the training period in France, he will present a paper from his research at the European College of Sport Science Conference in Lisbon, Portugal this month. He will then re-unite with the athletes in Beijing for the women's race on 18 August and the men's race on 19 August.

Ms Hewitt, 26, won the International Triathlon World Cup in Kizbuhel in 2007 and she is ranked among the top 15 female triathletes for the Olympics.

Mr Gemmell, 31, won the International Triathlon World Cup in Rhodes in 2007 and finished third at the European Cup Triathlon in Germany two weeks ago. He is ranked in the top five male triathletes for the Olympics and has been competing on the world cup circuit for 10 years.

University welcomes Auckland tertiary education review

Acting Vice-Chancellor, Professor Ian Warrington has welcomed the Government's intention to undertake a review of tertiary provision in the wider Auckland region.

"This is a very important area for the whole country, with rapid and sustained growth and a diverse population mix that must be supported by a strong and vibrant tertiary sector," Professor Warrington says.

"Resources have to be allocated wisely and not all institutions can offer all programmes to all people given the constraints that have to be faced.

"Massey University at Auckland is well placed to provide tertiary opportunities, particularly for those in North Shore and Waitakere cities, the Rodney district and indeed the whole of Northland.

"Its current and developing programmes offered education options that are highly relevant to the regions' needs.

"Massey University also offers a comprehensive extramural programme that can assist those committing to a university education to achieve a work-life-study balance to best suit their needs."

Professor Warrington says the University is keen to work with the Government to ensure that capital investments are appropriately aligned to achieving the potential for growth that is apparent in the Auckland region.



Professor John Raine.

Deputy Vice-Chancellor (Auckland) Professor John Raine says Massey aims to continue be the main university presence north of the Auckland Harbour Bridge, with more comprehensive programme delivery over time as the campus develops, but targeted to regional needs.

"Our catchment is greater Auckland and beyond but with a focus on North Shore, Rodney, Waitakere and Northland as key markets," Professor Raine says.

"On social and economic development grounds and to reduce the country's carbon footprint through reduced student travel, Massey looks forward to government support."



Acting Vice-Chancellor Professor Ian Warrington with Vice-Chancellor Designate Steve Maharey.

New head office established

The University will establish its head office in the International Study Centre at the Palmerston North campus when Vice-Chancellor Designate Steve Maharey takes over as Vice-Chancellor later this year.

The move will see the Deputy Vice-Chancellor (Academic and Research) Professor Nigel Long, University Registrar Stuart Morriss, General Manager Strategy and Finance John Griffiths, and their support staff, move out of the Registry building. Deputy Vice-Chancellor (Māori) Professor Mason Durie and his staff will also relocate.

Mr Maharey says the relocation will allow him to bring together the leadership group with national responsibilities and distinguish them from staff with responsibility specifically or primarily, for operations on the Palmerston North campus.

It will also provide a working space for the Pro Vice-Chancellors and Deputy Vice-Chancellors from the Auckland and Wellington campuses when they are in Palmerston North. Minor low-cost alterations will be required to the building's entrance only.

"On one hand it more clearly delineates the fact those management roles cover the whole University, not just Palmerston North, by providing a front door to the University that

is distinct from the front door to the campus," Mr Maharey says.

"It's good for the Manawatu that Massey has a multi-campus university with its head office in Palmerston North and it sends a message to the community of long-term commitment to the region."

In the same way Auckland and Wellington campuses have registries or Contact Centres, the Registry building will become the new base for the Deputy Vice-Chancellor (Palmerston North) Professor Ian Warrington and the Regional Registrar: Student Life Palmerston North and Extramural, Dr Sandi Shillington, along with their staff.

It will remain the base for the University Council meetings.

Mr Maharey has not settled on a name for the building. University House is a possibility.

Other key staff to be located there will be the new director of human resources, Alan Davis, and the new director of external relations, yet to be appointed. Both will report to the Vice-Chancellor.

The International Office will relocate to the nearby Courtyard Complex. The Association of University Staff office will move to the Tree House building, near the Human Resources section.

Policy change for international fees

The University Council has voted to discontinue its policy of holding international students' annual tuition fees at the same level for each year of their degree, on the grounds the up-front costs imposed on students are a potential disincentive to enrolment.

The policy, known as grand-parenting, protected international students from market-related and inflation-based fee increases in their second or subsequent years of study.

However, the costs were largely borne up-front, with a larger than normal increase in fees occurring in 2005 when grand-parenting was introduced.

Rather than having a large increase in international tuition fees next year, the council decided at its meeting on Friday to drop grand-parenting for all new students.

Chancellor Nigel Gould noted the decision

by council will not affect the fees of existing international students and it will mean next year's fees will be significantly lower than they would had grand-parenting continued.

Grand-parenting has never applied to domestic students, whose tuition is subsidised by the Government.

"There was no obvious benefit from a marketing point of view for Massey and this way we can keep our tuition fees among the lowest and most cost-effective of the New Zealand universities," Mr Gould said.

"Grand-parenting was a genuine attempt to differentiate ourselves in the international student market and attract students but there has been no evidence that it had that effect or provided any financial benefit to the students."

Food industry ready for its 'time in the sun'

High-tech ice-cream and freeze-dried kiwi fruit were on the menu at the recent opening of the University's \$25 million food pilot plant – the most advanced facility of its kind in Australasia.

The complex at the Palmerston North campus will be used for research and teaching as well as commercially, enabling companies to benefit from both the state-of-the-art equipment and the expertise of the largest cluster of food technologists in New Zealand.

More than 100 visitors from across the food industry attended the launch, including guests from Heinz Wattie, Fonterra, Crop & Food Research, the New Zealand Food Safety Authority, and the Ministry of Agriculture and Forestry.

The plant was officially opened by Agriculture Minister Jim Anderton, who noted the timeliness of the University's commitment to the primary sector.

"If ever there was a day when New Zealand had a place in the sun it is right now," Mr Anderton said. "The truth is our agriculture industry remains the backbone of our economy. It grows faster than the rest of our economy because of our scientific research and technical innovation. If we want to continue to have successful growth in our economy we need our primary industries to be successful, we need innovation to improve each step of the production process from what we grow and how we grow it to downstream industries ... we need innovation not only to make new products but to meet the challenges our producers face."

Mr Anderton said the new food pilot plant closely aligned with the education and research intent behind the government-industry collaboration Fast Forward, which will see \$700 million of government investment matched by industry to boost research and development in New Zealand's pastoral and food industries.

"Training is the first step we have to get right. This pilot centre will help get that right and it is symbolic of our commitment to innovation in our most important sectors."

New Zealand had always been dependent on its food exports, with agriculture, food, forestry and aquaculture accounting for 65 per cent of exports.

"All those people drinking their lattes on Ponsonby Road would not be able to if we didn't have institutions like this and the people who support them. Food is now back on the agenda, particularly for those nations who depended on others for food products."

Mr Anderton toured the facility, and tasted the nutraceutical peach-flavoured ice-cream manufactured for the occasion. The dessert had added Omega-3 fish oil, which is believed to have health benefits for conditions including heart disease, neurological function and arthritis.

Creator of the ice-cream Amit Taneja says it contains about 60 milligrams of Omega-3 per



From left, Omega-3 researcher Amit Taneja and Dr Nick Roskrige watch Jim Anderton pour himself an ice-cream enriched with fish oil.

serve – about 10 per cent of the daily amount recommended.

The Institute for Food, Nutrition and Human Health has close to 100 PhD students, with the Division of Food Technology the largest department of its kind in Australasia.

Acting Vice-Chancellor Professor Ian Warrington told guests at the launch it was a particularly significant event given the University's genesis as an agricultural college in the 1920s and its immediate involvement in food processing.

"We now have more than 40 staff in the food technology area backed by countless others in human nutrition, food safety, supply chain management, bioprocess engineering and many more in supporting fundamental sciences."

The University's previous pilot plant had been built up over 50 years, Professor Warrington said, and was the place where many of those running new Zealand's food industry were

introduced to the machinery and disciplines of industrial food processing.

"It is where people like Dick Hubbard created his first food product, and it is also where several New Zealand products and even companies were born – there are several more in gestation now."

While the plant will operate as a research facility for students and staff, it is also export-certified, enabling companies to trial batches for export.

"The building not only houses the pilot plant but the new food chemistry laboratories, food product development laboratories and human nutrition clinical laboratories," Professor Warrington said. "This is capability not duplicated anywhere in Australasia, and a larger grouping of off-farm researchers than anywhere in New Zealand."

"I am very confident this new facility will let us do great things for the New Zealand food industry."

Excellent report for accountancy

Programmes offered by the University's School of Accountancy have received a glowing report in a tertiary review by the Institute of Chartered Accountants.

The periodic review, valid for the next five years, is an acknowledgement that the University is delivering academic programmes that meet the standards of the institute, says head of school Professor Fawzi Laswad.

The review panel commended the University on the progress made in integrating accountancy programmes across the three campuses since the last review. It also commended the school on a range of qualities including commitment to research and the level of support provided to students and to the institute by academic staff.

"Student feedback about Massey staff was overwhelmingly positive, with students at all campuses commenting on the quality of advice provided by both academic staff and administrators, the speed of responses to enquiries and the general helpfulness and friendliness of lecturers," the review says.

Professor Laswad is very pleased with the outcome of the review. "It confirms that we offer high quality programmes and staff are engaged in quality research and teaching.

Fellowship for education researcher

College of Education researcher Dr Jill Bevan-Brown was one of 51 people from 43 countries awarded a Templeton International Fellowship that brought international educators and community leaders to the United States for a research symposium on gifted education and talent development.

The Wallace Research Symposium is considered one of the leading research conferences in the field and was hosted earlier this year by the Belin-Blank Center for Gifted Education at the University of Iowa in Iowa City.

Attending the symposium enabled participants to share ideas, discuss future collaborative opportunities and develop friendships, Dr Bevan-Brown says.

"It was the most valuable academic networking experience I have ever had and I have undertaken to do some joint research and write an article with three other fellows, from universities in Peru, Chile and Ethiopia, who have a particular interest in multi-cultural gifted education."

Dr Bevan-Brown is convenor of the Inclusive Education Research Cluster at Massey. She says the fellowship's aim to further international development of gifted education complements one of the research cluster's aims, which is to increase the meaningful participation in learning, school cultures and communities of diverse learners.



Kumamoto-Massey sign exchange agreement

An agreement on academic exchange between Massey and Kumamoto University of Japan was signed in Palmerston North recently.

The agreement is part of an existing memorandum of understanding between the universities, signed last year.

It promotes a mutual exchange of academic teachers, researchers, research materials and publications over the next five years, and was signed by the President of Kumamoto University Dr Tatsuro Sakimoto and Massey's Acting Vice-Chancellor Professor Ian Warrington.

Kumamoto is a city of about 670,000 on Kyushu Island. Its city centre is based around a 400-year-old castle, one of Japan's oldest, and the university's origins date back to 1756 when two medical schools were founded.

It officially became a university in 1949 when five tertiary education institutions combined and it currently has three central city campuses with about 10,000 students, 1000 teaching staff and 1000 administrative staff,

NASA scientist shares moon mission with students

A visiting NASA scientist revealed details of his high-tech project to build low-cost robotic machines for lunar exploration in a lively lecture to Massey engineering students on 15 July.

Mark Leon, director of the Robotics Alliance Project at the NASA Ames Research Centre in California, lived up to his reputation as a captivatingly animated presenter of technical information about how developments in robotics are breaking new frontiers in space exploration.

Mr Leon was in Auckland to oversee a robotics "bootcamp" for nearly 1000 secondary school pupils from Auckland, Hamilton, Palmerston North and Christchurch taking part for the first time in the US-inspired FIRST (For Inspiration and Recognition of Science and Technology) Robotics Competition.

The pupils, with the help of Massey engineering tutors and students and visiting US robotics instructors, spent the two-week term break designing and building mini-robots capable of carrying out a specific

task, the majority of whom are medical workers such as nurses.

Kumamoto has seven faculties, eight graduate schools, 14 research centres, a medical hospital and pharmacy department. It also has Japan's only Aids research centre.

Pictured in the University Council Room are, from left: Kayo Uchiyama from Kumamoto University's International Students' Office, Keiko Sakimoto, wife of the University President, Dr Takashi Hiyama chairman of Kamamoto's Graduate School of Science and Technology, Dr Shinji Harada Dean of Faculty of Medical and Pharmaceutical Sciences, Dr Tatsuro Sakimoto University President, Professor Ian Warrington Massey Acting Vice-Chancellor, Dr Shigeru Itoh Director of the Shock Wave and Condensed Matter Research Centre, Professor Harjinder Singh Co-Director of the Riddet Institute at Massey, Bruce Graham Massey's international director, and Naoto Hamada from Kumamoto's international affairs section.



Mark Leon at Massey's Auckland campus with Dr Johan Potgieter, a lecturer in mechatronics and robotics at Massey's School of Engineering and Advanced Technology in Auckland.

task, as preparation to compete in next year's international competition in Atlanta, Georgia.

The competition began 17 years ago and involves more than 30,000 students from seven countries.

It was devised as a way of engaging teen students with the challenge of applying mathematical, scientific and technological knowledge to robotics by linking them, via the competition, with a network of professional and educational institutions and companies.

First students in '2+2' programme arrive from Wuhan

The first group of business students from China's Wuhan University was welcomed to the Palmerston North campus recently.

The 39 students, all finance majors, are part of the 2+2 Pathway Programme arranged by the two universities in 2006. The programme will involve cohorts of students from the Wuhan World Trade Organisation School studying for two years at home then moving to New Zealand for two years to complete their business degrees at Massey.

Wuhan, in central China with a population of about 7 million, has one of the world's largest universities. About 100,000 students live on campus.

The Pathway Programme was developed by Massey's College of Business Associate Pro Vice-Chancellor Professor Chris Moore and senior finance lecturer Dr Jing Chi. At the time Professor Moore headed the Department of Economics and Finance, a position now held by Professor Martin Young. Professor Moore, who is responsible for international and distance learning within the college, says it is an exciting development for the University that will see new cohorts arriving in the second semester each year.

"It's a bilateral relationship with Wuhan, so there is a high level of pastoral care that the department will provide for the students. They will all live in Massey's halls of residence, at least initially, and I think many will choose to stay in the halls for the full two years."

They were accompanied by a full-time administrator employed by Wuhan University, WTO Studies School-Massey Programme Director Delci Wu, who will spend at least a week ensuring the students are settled in at Massey before returning to work with future cohorts.

The students have all completed core business papers equivalent to Massey's as well as English language papers," Professor Moore says. "This gives them a truly international degree and that fits in with the WTO objective of growing international business co-operation and trade."



Students from China's Wuhan University are welcomed to Massey to complete their four-year BBS majoring in Finance. At rear are senior finance lecturer Dr Hamish Anderson, Professor Chris Moore and Professor Lawrence Rose. Dr Jing Chi is near the back wearing a beret and Delci Wu is right of her.

Another 60 business students are in the programme at Wuhan and those cohorts will come to Massey next year and in 2010. Professor Moore says the programme will shortly expand to include students majoring in other areas such as economics.

College Pro Vice-Chancellor Professor Lawrence Rose welcomed the students on their first day, telling them they would be exposed to some of Massey's best and brightest teaching talent. "Finance is our strongest area and, as a former finance professor and finance major myself, I'm very proud of that. You're in good hands here. I wish you well with your studies and look forward to seeing you all at graduation."

Military lawyer selected for Geneva training course

Centre for Defence Studies lecturer Captain Jane Derbyshire has been selected to attend an advanced training course in international humanitarian law in Geneva, Switzerland.

Captain Derbyshire is one of 29 university teachers worldwide selected for the three-day course run by the Geneva Academy of International Humanitarian Law and Human Rights, to be held at the end of August.

Captain Derbyshire teaches papers in military law and the law of armed conflict at Massey, one of three serving military officers at the Centre for Defence Studies.

The course will explore specific issues and recent developments related to a range of international humanitarian law topics such as the war on terror, private military and security companies and the interaction between



Captain Jane Derbyshire in Afghanistan earlier this year. international humanitarian law and human rights law. Captain Derbyshire says the course will

help both her teaching at Massey and in the Defence Force, where she works as a legal officer in the New Zealand Army based at Waiouru.

"The Geneva academy is well funded and highly regarded and the course will provide up-to-date resource materials that will be of immense use both at Massey and in the military. It's also a great chance to gain contacts from around the world."

Captain Derbyshire says the course covers the same subjects as her paper, law in armed conflict.

"We cover the war on terror, the classification of insurgents and legality within a conflict, so what I learn in Geneva will complement and update what I teach in that paper."

Hopkirk Research Institute wins excellence award

The Hopkirk Research Institute building project on the Palmerston North campus has received an award of excellence in this year's Property Council New Zealand/Rider Levett Bucknall Awards.

The award was one of two given at a function in Auckland recently for excellence in the Ignite Architects special purpose (community service) category.

The awards recognise achievement in property development and investment in New Zealand. Project director and University director of strategic facilities management Joe Hollander says he is delighted the building has been recognised.

"It was a challenging project, but is a good example of



an excellent collaborative team effort."

There were 52 finalists, with 15 merit and eight excellence awards presented, across 10 sponsored property award categories. The \$17 million state-of-the-art Hopkirk Research Institute opened in March last year and is a collaborative venture between the University and AgResearch. It offers close to 4000 square metres of laboratory and office space, sufficient to house about 100 research staff. Work focuses on achieving and promoting scientific and technological excellence in areas relevant to the health and welfare of pastoral livestock, with an emphasis on infectious diseases that threaten the livelihood of the pastoral sector.



Dr David Butts

Gisborne secondment for museum studies lecturer

Museum studies lecturer Dr David Butts will put theory into practice for the next six months as acting director of Tairāwhiti Museum in Gisborne.

Dr Butts, programme co-ordinator for museum studies in the School of People, Environment and Planning, took up the role last week and will continue there until the end of the year.

He says the position is an excellent professional development opportunity where he can engage in museum practice over a sustained period.

"During the next five months the museum is developing a major Tairāwhiti (East Coast) history exhibition and this will open at the end of my period at the museum."

Dr Butts will be responsible for writing a development plan for the museum for the next five years.

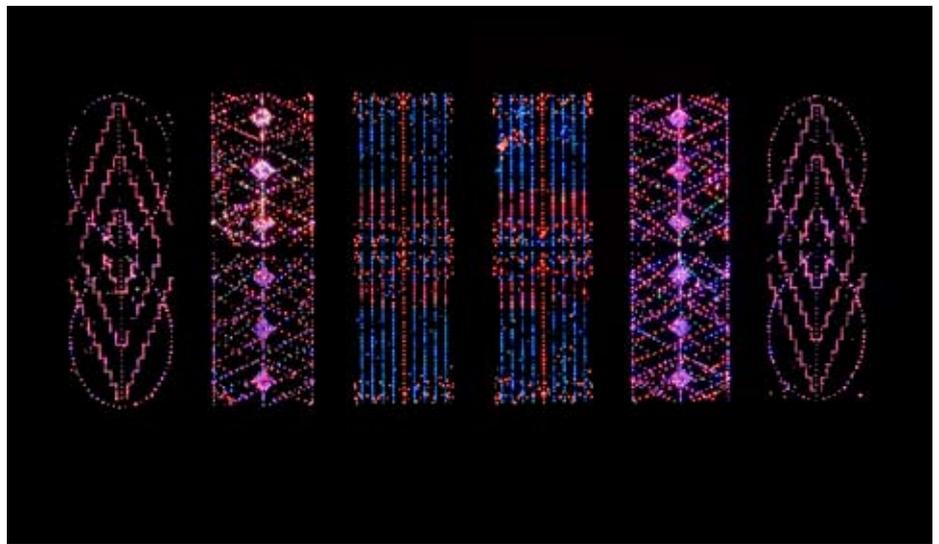
The museum will also undertake a review of the use of space within the museum complex and a number of collection rehousing projects, he says.

"Tairāwhiti Museum was one of the case study institutions in my PhD study of museum governance and I will be extending that study during this period at the museum."

"My experience working as the acting director will also provide rich case study material for my teaching in museum studies."

Dr Butts will continue teaching extramural courses and supervising theses at Massey while on secondment.

To read the latest in news from Massey, complete with colour pictures and video clips, or to sign up for one of an expanding range of e-mail newsletters, visit us online: <http://news.massey.ac.nz>



Tukutuku tradition and technology come together in *Muramura* artworks created by lecturer and Māori visual artist Kura Puke.

Blaze of tradition and technology

A new series of artworks connecting customary Māori tukutuku patterns with urban signage and lighting technology will be exhibited at Pataka Museum of Arts and Cultures in Porirua until the end of September.

University lecturer and Māori visual artist Kura Puke says the exhibition is called *Muramura*, which means blaze, shimmering, eye-catching, or communicative.

She made the works from acrylic, light-emitting diodes and fibre optic cable to represent the traditional wood and fibre used in tukutuku found in whareniui.

Ms Puke, who teaches at the School of Design in Auckland, says *Muramura* investigates how Māori visual culture continues to reconcile and integrate fundamental values and cultural identity in an increasingly globalised, urbanised reality. The exhibition features eight illuminated animated tukutuku panels.

Six of the panels make up one integrated work.

"I had to develop customised components

for these works including a software programme to control the patterns, timing, colour and intensity, and also a customised fibre optic/LED interface through which the light points are distributed and driven by a small single board computer.

"Most of the development work for the exhibition took place in 2007, when I received two Massey University awards," she says.

The University Māori Award gave her time off teaching to conduct research, and a Māori masterate scholarship which helped fund the project. "I also received some sponsorship from the electronics company Argonaut Ltd."

Ms Puke does not know of anyone else using fibre optic cables and LED in the same way, but says there is growing interest in the mediums among artists, architects and designers.

She will explain the concepts of the work at a floor-talk, at 1pm on Sunday, 27 July, at Pataka Museum of Arts and Cultures, Porirua. The exhibition opened on 14 June and runs until 14 September.

Pasifika researcher explores novel time-space theory

A novel time-space theory of reality based on Polynesian concepts has been making waves among artists and intellectuals in London following a recent symposium.

Newly appointed senior research fellow Pasifika Dr Okusitino Mahina, based at the Auckland campus, co-convoked the symposium with Albert Refiti, head of Art and Design at the Auckland University of Technology, as part of the London International Festival of Theatre held at the Southbank Centre last month.

They brought together a group of Māori and Pasifika artists whose work connects with Dr Mahina's philosophical theory based on the Pacific concepts of ta (time) and va (space). They included Māori activist, artist and performer Tame Iti in a New Zealand-based theatrical performance, *Tempest II*.

In Dr Mahina's theory, "art is defined as a form of intensification of ta – time, and reconstitution of va – space, and involves transformation from a condition of chaos to a state of order through sustained rhythmic production of symmetry, harmony and, more importantly, beauty".

Artists at the symposium also took part in an art installation producing interactive art works in traditional and contemporary Pasifika styles and techniques to reflect ta-va theory.

Dr Mahina lectured in social work in 1993 and 1994 before moving to the University of Auckland where he taught Pacific Political Economy and Pacific Arts in Anthropology.

Born in the Tongan village of Tefisi, on the island of Vava'u, he was the only one of 11 children in his family to attend university. He graduated from Auckland with a BA with a double major in anthropology and sociology, and masters degree in social anthropology with first-class honours, then completed his PhD in Pacific history from the Australian National University in Canberra.

A keen student of Western philosophy, Dr Mahina says he created his own theory as a way of making sense of the world from an indigenous Pasifika worldview and has continued to develop it. He has published extensively on his Pacific-driven time-space theory, while a number of masters and PhD students in New Zealand, Australia, the Netherlands and the United States have embraced the theory and applied it to their various disciplines.



Dr Mahina Okusitino demonstrates the fangufangu, a traditional Tongan bamboo pipe played by blowing through a nostril.

"The ta-va, time-space theory is so general and formal that it enters into all fields of inquiry, within and across nature, mind and society," he says.

As well as supervising several Pacific-related theses in his new role at the University, he is currently leading projects on Tongan research, and curriculum development relating to Māori and Pasifika performing arts, as well as writing and editing several projects. They include a volume in a series on Pacific leadership, a collection of his political, educational, artistic and philosophical essays, speeches and writings, and a book of his poems in both Tongan and English.

Dr Mahina, who was awarded the Creative NZ Pasifika Heritage Award 2007, is also an accomplished performer of the traditional Tongan instrument the fangufangu, a bamboo pipe played by blowing through a nostril.

Lessons from Melanesian culture subject of lecture

Lessons that can be learned from Papua New Guinea and other Melanesian cultures will be the subject of the next professorial lecture presented by the College of Humanities and Social Sciences.

Associate Professor Glenn Banks, who lectures in development studies in the School of People, Environment and Planning, will continue the Professorial Lecture Series with his talk, *Security, resources and development: What Melanesia can teach us about why a little thing called culture matters*.

The lecture will be held at the auditorium in the Old Main Building, Palmerston North campus at 3pm on 7 August. It is open to the public and refreshments will be served after the lecture.

Dr Banks' research centres on the resource sector in Papua New Guinea and the lecture will focus on the nature of conflicts around the large-scale mining operations in the country.

"These are often framed as David and Goliath-type encounters between large multinational miners and poor stone age Papua New Guineans, but the reality is much more complex. I will outline these complexities, particularly foregrounding local accounts of change and rationales for conflict, and then explore some of the implications we can take from these conflicts in terms of resource management here in New Zealand."

He says there are lessons the Western world can learn.

"Too often we in New Zealand, and the rest of the West, are quick to 'prescribe' solutions for Pacific Island countries, but we are far less likely to look to these same places for lessons to improve our own processes."



Associate Professor Glenn Banks at the Porgera Mine in Papua New Guinea.

The remaining speakers in the Professorial Lecture Series are:
7 August

Associate Professor Glenn Banks – *Security, resources and development: What Melanesia can teach us about why a little thing called culture matters*.

10 September

Professor Cynthia White – *Language: Learning Beyond Reason – Why Emotions Matter*.

8 October

Professor Richard Corballis with Alan Sanson – *The Race for Relativity: How the Hero of James Joyce's Ulysses Almost Forestalled Albert Einstein's Theories*.

5 November

Associate Professor Glyn Harper – *New Zealand and the First World War in (unpublished) photographs*.



Gail Spence with Governor-General Anand Satyanand.

International languages award for graduate

A Hawke's Bay educator and Massey alumna received an international languages award, presented by Governor-General Anand Satyanand on 7 July.

Gail Spence, is a former secondary school teacher who has served the New Zealand Association of Language Teachers as regional officer for the Massey region, conference convenor and junior and senior vice-president. She also served as the association's national president from 1996-1998, and again in 2000-2001.

Mrs Spence received the 2008 New Zealand Association of Language Teachers' international award, – the highest distinction awarded by the World Federation of Modern Language Associations. It is acknowledgment of members who distinguish or have distinguished themselves in one or more fields of language learning and language teaching.

Mrs Spence is fluent in French and German, and also speaks Spanish, Japanese, Italian, Te Reo Maori and Chinese. She has also studied Latin and classical studies, and completed her postgraduate diploma in Second Language Teaching and her Masters of Education Administration at Massey University.

College of Education learning languages adviser, languages teacher educator and Association of Language Teachers president Adele Scott praised Mrs Spence's abilities as an educator and linguist.

"I have worked with Gail on a number of projects and consider her a mentor. She has a very astute mind. Her tremendous drive, enthusiasm and energy ensure she carries through her vision for languages with aplomb and success.

"She has learned nine languages and taught most of them. She has taught students through to the final year of high school, has been a teacher educator working in the pre-service teacher education sector, has been a languages adviser to schools and national co-ordinator for the Languages Advisory Services."

Ms Scott says it is a fitting tribute, and recognises the importance and dedication of second-language educators in New Zealand.



Moa is fed in the Massey wildlife ward prior to heading to Mana Island.

Match-making on Mana Island

A blind date with one of six eligible bachelors awaited a young female takahe when she was released onto Mana Island on 9 July. The seven-month-old bird, named Moa, was to be paired with a single male on the island in the hope that they will eventually breed.

Moa became sick a week earlier and was airlifted from her home at the Burwood takahe recovery unit near Te Anau to Massey's wildlife ward. Lecturer in avian and wildlife health Kerri Morgan says she was near death's door.

"She arrived exhibiting severe neurological symptoms and was very underweight. Tests showed a high level of the parasite coccidia in her system. We treated her for that and she's recovered quickly."

Ms Morgan says takahe don't usually respond well to hospital treatment.

"They lose weight because they get stressed easily, but we gave Moa the penthouse suite in the ward and brought in native grasses for her to feed on, which she obviously appreciated."

Department of Conservation staff took Moa to Mana Island where she was to be kept in

isolation with her new mate.

The department's ranger on the island, Sue Caldwell, says the scientific reserve, off the coast of Porirua, is short of female takahe.

"It makes sense to bring her here. We'll try and pair her with one of the six single males on the island.

"Males who aren't paired cause trouble in the pre-breeding season that begins in late August, so hopefully we can get a fairytale ending here."

Ms Caldwell says Moa will also introduce fresh genetics into the 35-strong takahe population on Mana Island.

"Because she's from the Fiordland area, Moa comes from completely different genetic stock, so if she breeds on the island she'll diversify the gene-pool there."

Ms Morgan says tests showed other birds in Moa's group at Burwood also showed high levels of the parasite, and Massey is sending down a resident veterinarian to treat them.

"There will also be some changes made to the birds' management plan to help reduce the parasite levels in the takahe there," she says.

Engineering prestige lecture held

The professional body for engineers in New Zealand the Institution of Engineering and Technology held its 2008 prestige lecture at the University recently.

Dr Brian Carpenter gave the lecture, titled *The Internet: Where did it come from, why did it succeed and where is it going?*

The lecture was attended by more than 85 staff and students, many from the School of Engineering and Advanced Technology (SEAT).

High achievers from each electronics and communication cluster and the mechatronics cluster were awarded certificates of scholarship at the event. Pictured, from left: Professor Bob Hodgson of SEAT, high achiever Denise Wai, Dr Brian Carpenter,



recipient Nathan Eichler, IET Wellington branch ex-chairman Brian McGlinchy and IET student adviser and Massey liaison officer Amal Punchihewa of SEAT.



Stewart Davies among thousands of computers awaiting recycling and safe disposal.

Campus catering goes green

New food packaging that is 100 per cent biodegradable has been introduced to the Palmerston North campus in an effort to further reduce waste levels in the environment.

Catering company Spotless Services has introduced a new range of fibre-based packaging in the dining hall for lunches and take-away dinners.

Produced by KiwiGreenPak, the fibre-based toxin-free product range is made from renewable plant materials and can be composted domestically or commercially, or buried in a landfill. The packages take about a month to completely decompose to a natural state, causing no harm to the environment.



Food Services Director Alan Shannon with acting Deputy Vice-Chancellor (Palmerston North) Dr Sandi Shillington.

Food Services director Alan Shannon, says that more than 400 units are distributed each day with meals. "We package lunchtime meals with the KiwiGreenPak packaging, and up to a third of students choose a take-away option at dinner-time."

Mr Shannon says the new containers are durable, water resistant, oil resistant to temperatures of 150 degrees, and safe to microwave and refrigerate. The cost is similar to the old polystyrene containers.

Music students perform with best

While visiting New Zealand in May this year, Trombonist Jim Pugh performed concerts in several of the country's main centres and delivered master classes to students of the New Zealand School of Music on both the Auckland and Wellington campuses.

He is professor of trombone at the University of Illinois, Urbana-Champaign, and has performed and recorded with artists as diverse as Andre Previn, Tony Bennett, Paul Simon, Pink Floyd, Madonna and Frank Sinatra.

Rodger Fox, from the New Zealand School of Music, says it was remarkable to see him in action with the students.

"He loves to teach, and the students loved to be taught by him," Mr Fox says. "His work with the ensembles was particularly impressive."

"He had the students adjust their intonation in order to achieve a more harmonious sound. Suddenly the chords sang, and the students nearly dropped their horns in surprise; it was a wonderful moment."

Campus recycling initiative cuts costs as well as waste

Massey University is taking a leading role in environmental waste management, with more than 40 tonnes of waste recycled each month from the Palmerston North campus – equivalent to two tonnes per working day.

The bulk of the items is made up of paper, cardboard, plastic, cans, and glass.

Paper and cardboard is taken to the Carter Holt Harvey pulp and paper mill at Kinleith, near Tokoroa, and made into paper, says Stewart Davies, the venue manager from Regional Facilities Management.

Mr Davies says Massey is at the forefront of recycling and environmentally safe disposal initiatives regionally and nationally.

Steel and aluminum is taken to Auckland to be made into metal, plastic goes to Asia for making synthetic products such as polar fleece clothing, while glass is used locally in and around Manawatu as a roading aggregate.

The University works closely with Carter Holt Harvey subsidiary recycling company Full Circle, which now has a presence at the old Awapuni landfill in Palmerston North," he says.

"Apart from the environmental benefits, one of the key drivers for these initiatives was the doubling in landfill charges that occurred at the beginning of last year when the Awapuni

landfill closed as a dump and became solely a disposal outlet for green waste and recycling."

On campus and situated in the old boiler house is the Green Bike Trust, which refurbishes old bikes for the community and students for use free of charge. The trust also assists in supported employment to help workers gain skills, by organising them to sort the recycling before it leaves the campus.

Other recycling initiatives on the campus include:

- Green waste mulched and returned to the gardens.
- Food waste composted.
- Straw from veterinary science and farms composted.
- Whiteware degassed and recycled as a metal product.
- Old furniture broken down and recycled into metal and wood.
- Fluorescent tubes crushed and exported to Melbourne for recycling.
- Computers and other electronic equipment dismantled for recycling and safe disposal.
- Old cellphones collected on concourse for recycling and safe disposal of dangerous components, organised by phone companies.
- Polystyrene collected and recycled locally.



Pondering a business solution are, from left: Ben Atwood from Palmerston North Boys' High School, Bradley Osborne PNBHS, Veronica Zhou, St Mary's College, Wellington, Matt Dixon, Wairarapa College, Masterton, and Konstandina Kosmadakis, Wellington Girls' High School.

School pupils get taste of running a business

Secondary school pupils from throughout New Zealand got a taste of the high-stakes world of business management at Massey's Palmerston North campus as part of New Zealand Business Week on 8 July.

Organised by the University, Palmerston North Boys' High School and Rotary New Zealand, the week – now in its 18th year – enables year-12 and year-13 pupils the opportunity to run simulated clothing businesses as well as benefit from a range of specialist business speakers.

This year's group comprised 75 pupils from as far away as Auckland and Southland. They were split into eight teams, each supported by advisers including Massey business studies students, College of Business staff and representatives from Manawatu businesses.

The teams competed to maximise the profits and share price of their virtual businesses, making decisions on pricing, production, marketing and staffing as well as solving a few ethical and operational dilemmas presented to them.

They also had mini-lectures on leadership and goal setting from senior lecturer in management Dr Farah Palmer, learned how to draft a news release with lecturer Kane Hopkins from the Department of Communication, Journalism and Marketing, and saw first-hand some of the pioneering work in robotics at the School of Engineering and Advanced Technology in the College of Sciences.

A demonstration of robot soccer added some excitement and amazement as teams of small cubes chased a ball around a miniature pitch.

The day ended with an address on business ethics from the Ministry of Economic Development's small and medium enterprises director Dr Roger Wigglesworth.

"It was impressive and exciting" said Lauren Gibbs of Paraparaumu College. "It was great feeling part of the university for a day." College of Business business manager Tom Quelch says the day was one of the most successful yet and feedback from the school pupils had been very positive.

Writings of literary great published for the first time

Three previously unpublished works are included in a new book of writing by the Scottish novelist, poet and travel-writer Robert Louis Stevenson.

Sophia Scarlet and Other Pacific Writings, edited by Associate Professor Robert Hoskins of the New Zealand School of Music, focuses on the work Stevenson wrote while living in Samoa.

Dr Hoskins, a lecturer in music, found and edited the works in his spare time.

He says his love of Stevenson's work dates back to his childhood when he bought comics of Stevenson's most famous works such as *The Strange Case of Dr Jekyll and Mr Hyde*.

"But the idea behind making this collection of new works is to allow the reader to appreciate for the first time the extent of his longing for a restored Pacific society, one that transcends the racial divide."

Stevenson lived in Samoa for the final four years of his life and is buried there.

He was made a chief by the Samoan people and given the title *Tusitala*, which means writer of tales.

Dr Hoskins says much of Stevenson's

Pacific writings have been ignored in previous anthologies because the themes are not relevant to European readers.

"But the works have themes similar to those in his celebrated novels, of having to accept one's own sins before reconciliation can be obtained."

Many of the stories, which urged Samoans to be wary of imperialists hoping to colonise the islands at the end of the 19th century, were unpopular.

"At the time Stevenson thought he could well have been charged with sedition. He understood the island culture and appreciated

it, telling Samoans to keep their land," Dr Hoskins says.

Three of the ten works in the collection have never previously been published and others have not been published in volume form.

The title work of the collection, *Sophia Scarlet*, is the outline of a novel about a woman alienated from her family and her surroundings.

"Readers of Stevenson's more famous works will recognise this work's potential as a study of the differences between and within people, of loneliness and the craving for love, and man's earthly anguish and longing for



Associate Professor Robert Hoskins.

Poetry CDs talkback alternative

Compact disc recordings in a new anthology of New Zealand's hottest new poets promise to engage a wide audience, including those who are not "poetry fiends", says one of its co-editors Massey English lecturer Dr Jack Ross.

New Zealand Poets in Performance (Auckland University Press) is the third and last in a series he has co-edited with poet Jan Kemp. The unique publications each come with two CDs of recordings of poets reading their work to accompany the written text.

"A lot of people might want to try listening to the poems while they're in the car driving to work," Dr Ross says. "Instead of talkback radio, why not open up to some new ideas with a poem?"

The book follows *Classic New Zealand Poets in Performance* and *Contemporary New Zealand Poets in Performance* and brings together 28 young to mid-career poets, including Anne Kennedy, Jenny Bornholdt, Glenn Colquhoun and Andrew Johnston, to

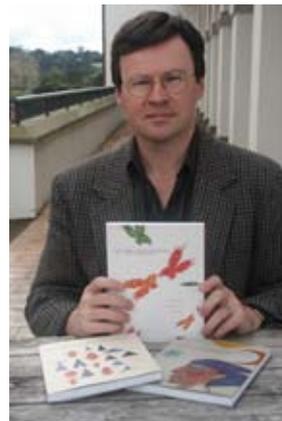
celebrate "the rich jangle of clashing ideas, voices, genders that combine to make a living culture", Dr Ross says in his introduction.

He is "greatly relieved" the third collection has more women, as well as more Māori and Pacific Island voices, reflecting a more diverse demographic among poets who came to prominence in the 1980s, 1990s and this decade, compared with the two previous collections, which inevitably had more male poets.

"It's been nice to redress the balance, and it was easy to do because there are so many more poets to choose from."

Dr Ross, a North Shore novelist and poet who teaches New Zealand literature and creative writing at the Auckland campus, describes the poems as "sharply focused, possibly more worldly than the previous collections, but certainly not cynical or lacking in innocent joy".

The book represents just "the tip of the iceberg" in terms of the number and range of poets whose work can be accessed online via the archive website.



Dr Jack Ross.



Dancers Maria Dabrowska, Jack Gray and Elizabeth Barker throw themselves into workshopping *Sleep/Wake*.

Performers spend days on sleepless nights

Performers and crew of acclaimed production *Sleep/Wake* spent three weeks intensively developing sections from the performance piece.

Sleep/Wake is a collaboration between Professor Philippa Gander of the University's Sleep/Wake Research Centre, and designer Sam Trubridge.

The first season, which ran from 31 January to 10 February, garnered great reviews.

Sleep/Wake blends dance, science and performance design to explore the world of the unconscious, revealing those things that lie dormant within people: obsessions, ambitions and dreams.

Mr Trubridge says \$26,000 of Creative New

Zealand funding received in May allowed the creative team the luxury of time to workshop portions of the production.

New performers also brought fresh energy to the production, which has had strong interest from New Zealand festivals for performances next year.

Musicians jazzing it up on Gil Evans tribute tour

The New Zealand School of Music Jazz Orchestra performs in four cities this month, under the direction of leading jazz artist Rodger Fox.

The 20-member orchestra will combine with American jazz trumpeter Clay Jenkins and New Zealand classical guitarist Associate Professor Matthew Marshall for the programme, *Miles Ahead* – a tribute to composer and arranger Gil Evans.

The performances will showcase the arrangements as performed by Miles Davis on the *Miles Ahead* and *Sketches of Spain* recordings, and have two tracks from the Gil Evans plays Jimmy Hendrix recording.

Director of the New Zealand School of Music Elizabeth Hudson says the short tour represents some firsts for the school.

The tour will be the first time the arrangements have been performed in this country, and the first time since Massey and Victoria universities created the New Zealand School of Music that the school has put together a touring ensemble.

The Gil Evans Trust has supported the tour by allowing Rodger Fox and the orchestra to use the original arrangements penned by Mr Evans.

Rodger Fox says the series is a "once in a lifetime opportunity for New Zealand musicians to perform this iconic music and a first for New Zealand concert audiences".

The New Zealand School of Music will host a celebratory function that will precede the concert in the Wellington Town Hall tomorrow.

The tour - which will take in Napier, Nelson, and Christchurch before it returns to Wellington - is supported by the New Zealand Jazz Education and Performance Society.



Classical guitarist Associate Professor Matthew Marshall.

Massey backs beach volleyball team to World University Games

The University provided sponsorship, the coach and two of its students were team members in the women's beach volleyball competition at the World University Games held in Germany this month.

Anna Scarlett, who is studying extramurally towards a Certificate in Human Development at Massey, and Susan Blundell are one of two teams representing New Zealand at the games.

The other team includes Massey extramural business studies student Hayley Griffiths, who partners Shannen Bagge. Both pairs are coached by Warren Smith, who lectures in coaching in the Department of Management at the University.

But the University will have a greater presence at the games, as a sponsor of the New Zealand team.

Acting Vice-Chancellor Ian Warrington says the University's sports-related academic programmes in the Colleges of Business, Sciences and Education are attracting increasing numbers of students.



Susan Blundell and Anna Scarlett.

"This combination of academic programmes, initiatives to support emerging and elite athletes and our growing partnerships with a number of sporting codes across New Zealand provide real points of difference for Massey University in terms of attracting athletes as students, securing grants for sports related research projects and securing positive publicity for the University," Professor Warrington says.

Mr Smith says the NZL1 team of Ms Scarlett and Ms Blundell hoped to make a strong showing in Hamburg.

"They're competing in the World Tour this year for the experience and are looking to make a serious push towards the Olympic Games in London in 2012. But I'm confident they'll do well in Hamburg."



From left: Margaret Pope, Jamie Banks (winner of over 21 section), Antonia Anisy (3rd place under-21 section), Fleur Thompsom (3rd place over-21).

Flood of entries for speech-writing competition

A call to make emotional intelligence part of secondary school studies was at the heart of the prize-winning entry in a speech-writing competition run by the University's Department of Communication, Journalism and Marketing.

The winning entry, the *Emotional Revolution*, was penned by Auckland secondary school teacher, Jamie Banks.

It was one of over 100 entries in the competition initiated by the department in commemoration of the late David Lange, former Prime Minister famous for his speeches. Mr Lange's widow, and former speech-writer, Margaret Pope was on the judging panel for the competition.

In his entry, Mr Banks contended that New Zealand had been at the forefront of human development in the past and that to include emotional intelligence in our school curriculum would be a sign to the world that the country was still a "fertile land of social progress".

"All social problems and crimes ultimately come down to a lack of emotional intelligence and loving communication as their main root influence, and yet, for some unfathomable reason, no western country is yet embracing the necessary study and training in these areas as part of the solution," he wrote.

"Inability to manage unhappy thoughts leads to drug abuse, divorce, obesity, of course depression and alcoholism which in turn may lead to violence and various forms of abuse. Inability to manage anger leads to almost exactly the same symptoms.

"Surely now is our singular chance to be pioneers in a new educational approach."

The competition was organised by lecturer Dr Heather Kavan.

She says she was delighted by the level of response to the competition.

"There was a great diversity of topics and styles and I am still receiving entries over a month past deadline."

A requirement of entry was that all speeches include the line "hold your breath", which was used by Mr Lange in his address at the Oxford Union debate in 1985.

Mr Lange was arguing for New Zealand's controversial decision to ban nuclear weapons and nuclear powered warships from its waters.

A month before the debate in Oxford took place, Mr Lange's Labour Government had declined a request from the United States for the missile destroyer USS Buchanan to visit New Zealand.

Mr Lange's opponent in the Oxford Union debate was American Evangelist, Jerry Falwell but it was a demand for an answer to a question from another panel member that prompted Mr Lange's now famous response "...And I'm going to give it to you if you hold your breath just for a moment. I can smell the uranium on it as you lean forward," Dr Kavan says.

"The fact that the speech has been put to music twice shows that New Zealanders do not want to forget it."

Therefore the competition was about more than giving prizes.

"We were connecting with a past experience of great oratory. Indirectly, we were also sending a message to politicians that we would like to hear more soaring oratory. And we were recognising speech writing as part of New Zealand's literary achievements."

New vet roles boost patient care, industry capability

A new internship at Massey's Veterinary Teaching Hospital is giving vet Ben Leitch the chance to hone his surgical skills – and boosting New Zealand's chances of retaining its top vets.

Through an arrangement with Pfizer Animal Health, the hospital can host a surgical intern and bolster its nursing capability to provide round-the-clock care for sick and injured animals.

Mr Leitch has been selected as the first surgical intern funded by the scheme, with recruitment underway for additional staff to fill new nursing roles.

Hospital director Dr Frazer Allan says the one-year internship allows the "best and brightest" to return to Massey to experience their chosen speciality before they embark on the testing three-year residency to enable qualification as a specialist.

"A residency programme is a high commitment to the internship is an opportunity for the University to ensure we have the right candidate – and for the candidate to ensure they are on the right track.

"The training is the clinical equivalent of a PhD – it takes just as much time and effort, but provides a different pathway to high-end skills."

Dr Allan says the residency and internship programmes also contribute to the vet school's philosophy of growing its own specialists.

"These people are in very high demand overseas – there's an international market for specialists and it's pretty hard for us to keep up with salaries overseas.

"But we can provide a supportive environment and encourage specialists to stay on – it's a very real benefit both for the vet hospital, the vet school in terms of teaching capability and for New Zealand to have access to these very skilled vets."

Mr Leitch says that after graduating from Massey in 1994, he had been working as a vet on Otorohanga.

"I was happy being a general practitioner but I was becoming bored and frustrated by my surgical caseload and ability – my skills weren't quite what I would have liked them to be.

"I had one case referred to [companion animal surgeon] Warwick Bruce and was able to scrub in.

"He made it look so simple, fixing the fracture on a dog with precision and smoothness of the surgery. I thought 'I am so far from this but I would like to get there.'"

Soon afterwards, Mr Leitch saw the advertisements for the surgical intern position. He and his wife then moved to Palmerston North to start the training in March.

"Moving to Palmerston North is a lot better



Ben Leitch is relishing his role as an intern, able to hone his surgical skills.

than having to move to the States."

One of Mr Leitch's recent patients was Buck, a dog who needed treatment for cruciate ligature rupture in his right stifle (knee). The surgical team, including surgeon Richard Kuipers von Lande and anaesthetist Tamas Ambrisko, along with Ben and two final-year students took him to theatre to perform a repair procedure called a TTA.

As well as the intern role, the Pfizer sponsorship is funding new nursing positions, Dr Allan says.

"This will have an immensely beneficial effect for existing staff who at present already work long hours and regularly return after a full day to attend to critically ill or debilitated patients. As the referral centre for a large area of New Zealand, we regularly have patients arriving in need of very close care or monitoring. It also enhances the quality of care we can offer clients, and moves us towards receiving accreditation from the New Zealand Veterinary Association as a Best Practice™ Hospital – a goal we would like to achieve to show our support for a very good initiative."

Dr Allan says Pfizer has agreed to support the hospital for at least two years.

"It's a substantial contribution to vet education and one which both the Institute and the wider profession will benefit from."

Pfizer companion animal health business manager Glen Cooke is also positive about the emerging relationship.

"We are very excited to be able to support the Massey Vet Teaching and to further enhance our commitment to the future of the New Zealand Veterinary profession."



Pictured, from left: Lindsey Birnie, Ashleigh-Jane Thompson, Rebecca Bloomer, Jilana Robertson, Gemma Cartwright, Hillary Corkran and Serena Smalley.

Graduate women's scholarships awarded

Eleven women have been awarded scholarships totalling \$50,000 by the Graduate Women Manawatu Charitable Trust.

The aim of the trust is to encourage postgraduate education for women by providing educational grants and scholarships. The trust is funded by the business Academic Dress Hire which provides academic dress to staff and students at Massey University, and investments.

This year's recipients are studying in bio-sciences, chemistry, ecology, zoology, animal science, software engineering, mathematics, business management, and accountancy. Seven of the eleven recipients had their awards presented at a lunch held at Wharerata at the Palmerston North campus.

Guest speaker at the luncheon was Associate Professor Regina Scheyvens, a senior lecturer in the School of People, Environment, and planning.

The trust was set up by the New Zealand Federation of Graduate Women – Manawatu.

Award for Massey-led e-portfolio

The Massey-led eLearning collaborative development project Mahara has received the award for the best e-portfolio at the recent IMS Global Learning Impact awards in Austin, Texas.

Mahara was a joint project funded by the Tertiary Education Commission to develop an open source e-portfolio application for tertiary education and to provide guidelines for its effective use based on the experiences of a number of implementation case studies.

The project involved Associate Professor Mark Brown, director of academic development and eLearning director Gordon Suddaby, Massey University's College of Education, AUT, Victoria University, the Open Polytechnic of New Zealand and other collaborative partners.

Since release of version 1.0 in March 2008 there has been considerable worldwide interest with a number of international universities adopting Mahara including the universities of London and Glasgow, which is adopting Mahara as its preferred e-portfolio system.

Massey People in the news

20 June

Manawatu Standard; stuff.co.nz, *Manawatu Standard* (23 June); *Marlborough Express* (24 June): Professor Jenny Carryer, from the School of Health Science, is the opening speaker at the National Conference for district nurses, and says nurses need to take the health system work better for their patients and resist attempts to restructure it again. *Northern Advocate* (20 June); *Dannevirke Evening News* (21 June); *The Daily Post*, www.dailypost.co.nz (23 June); *Radio New Zealand*, radionz.co.nz (30 June): Dr Tanira Kingi, from the Institute of Natural Resources, is leading four organisations and a team to develop a new framework to help other landowners decide how best to use their resources.

21 June

The Press, *Timaru Herald*, stuff.co.nz, aotearoaawiderperspective.wordpress.com: Distinguished Professor Kerry Howe, from the School of Social and Cultural Studies, suspects that if you asked the average man on the street about the Moriori, you might still get some versions of old myths, such as they were nomadic moa hunters, or physically inferior to Māori.

The Press; *Waikato Times* (23 June): Adele Scott, from the School of Curriculum and Pedagogy, says that Spanish does better in New Zealand than some countries like Australia, and French remains the language of international diplomacy.

www.blog.bodybuilding.com: David Rowlands, from the Institute of Food, Nutrition and Human Health, is researching the effects that three different pre-workout meals have on metabolism and performance during endurance cycling, the three meals being high-fat, high-carbohydrate, or high-protein. *Manawatu Standard*: Gary Hermansson, sports psychologist for the University, is heading off to the Beijing Olympics along with a team of physiotherapists, massage therapists and doctors to work as a close knit team responding to athletes' requests for help.

22 June

Asia Down Under (TV One): Yu Guan has invented Smart Eyes, as roving spy-cam as part of his engineering project.

23 June

The Dominion Post, homepaddock.wordpress.com, big-news.blogspot.com, www.kiwiblog.co.nz, *nzherald.co.nz*; *Radio New Zealand*, *KiwiFM* (24 June); *Newstalk ZB* (25 June): Dr Claire Robinson, Head of the Institute of Communication Design, has no doubts that political party logos fit the definition of advertising, and without question feels that logos are election advertisements in terms

of the definition contained in the Electoral Finance Act.

The New Zealand Herald, nzherald.co.nz: Postgraduate student Kirsty Hammond is developing a thesis investigating the influence of changes in the chemical composition of fresh forage-based diets on methane production in cattle and sheep.

The Dominion Post, www.nbr.co.nz, *3news.co.nz*, yahoo.com, www.landlords.co.nz; *Manawatu Standard*, *Northern Advocate*, *Wanganui Chronicle*, nzherald.co.nz, tvnz.co.nz, *Wairarapa Times-Age*, *Hawkes Bay Today*, *Bay of Plenty Times* (24 June): Professor Bob Hargreaves, from the Department of Finance, Banking and Property, says the median rent level has dipped five dollars a week to \$295, and the 1.6 per cent drop is somewhat unexpected because rents had been rising steadily last year and during the first months of this year.

The Daily Post: Karen Witten, from the Social Health and Outcome Research Evaluation Research Centre, has co-authored a study along which has found there is a strong correlation between a high number of alcohol outlets and low socio-economic levels.

24 June

Manawatu Standard: Professor Russ Tillman, from the Institute of Natural Resources, spoke at the Royal Society of New Zealand Manawatu Branch meeting, and notes that New Zealand is dithering and needs to get on and work quickly towards improving its water quality. *Marlborough Express*: Dr Ee Kheng Ang, from the Department of Management, says that women wanting to return to the workforce after having children should receive the same Government training and childcare help as single mothers, and found that these women typically look for lower-status jobs and lower pay than before giving birth.

North Shore Times: Professor Michael Townsend, from the School of Education Studies (Albany) has long campaigned for a ban on using cellphones while driving and says that motorists who use cellphones while driving make as many, if not more, driving errors as clinically drunk drivers.

25 June

Taranaki Daily News: Professor Vince Neall, from the Institute of Natural Resources, is leading a team of researchers that are studying two lahars caused by exceptionally high rainfall earlier this year.

Manawatu Standard: Chris Booth, from the Institute of Food, Nutrition and Human Health, is assisting a study using kiwifruit that will test the link between eating foods rich in antioxidants and the occurrence of upper respiratory tract symptoms such as wheezing. clearnet.co.nz, scoop.co.nz, yahoo.com, *3news.co.nz*; *Timaru Herald* (26 June);

Dannevirke evening News (27 June); *Otago Daily Times*, *Gisborne Herald* (28 June); *Manawatu Standard* (1 July); *Hawkes Bay Today* (3 July): Dr Jackie Benschop, from the Institute of Veterinary, Animal and Biomedical Science, says that in the last 20 years, there has been a big push to vaccinate dairy cattle and pigs against leptospirosis, but exposure from deer, beef cattle and sheep was also high.

26 June

Western Leader, *Rodney Times*, *North Shore Times*: Jane Wilson, Al Chen, Anthony Light, Ray Li, Anthony Derrick, and Bon Jin Koo, fourth-year students at the Institute of Food, Nutrition and Human Health, have won either silver or gold awards for their gelatos in the Open Creative category of this year's New Zealand Icecream Awards.

Taranaki Daily News: Dr David Horne, from the Institute of Natural Resources, is a guest speaker at the Organic Dairy and Pastoral Group Field Day held later next month.

stuff.co.nz: Dr Chris Wilkins, from the Social and Health Outcome Research and Evaluation Centre, says Christchurch's isolation from the North Island has led to unique subculture with a higher proportion of injecting morphine users and a popularity of BZP pills and nitrous oxide greater than was found in other centres.

scoop.co.nz: Dr Rangī Matamua, from the School of Māori Studies (Palmerston North) discusses the origin of the name of the Māori new year, Matariki. *Gisborne Herald*; scoop.co.nz (3 July); *The Dominion Post* (9 July): Dr David Butts, from the School of People, Environment and Planning, has recently taken over as acting director for Tairāwhiti Museum in Gisborne.

27 June

Marlborough Express: Associate Professor Stephen Morris, from the Institute of Veterinary, Animal and Biomedical Science, spoke at the latest Nelson Meat and Wool NZ Monitor Farm Day and noted that beef farmers will need to use dairy cows to crossbreed to sustain further production.

Manawatu Standard, stuff.co.nz: Dr Sally Hansen, from the School of Educational Studies, says that there has been a decline in student numbers this year, the drop being a national trend.

Radio New Zealand: Professor Jacqueline Rowarth, from the Institute of Natural Resources, says the public should stop blaming farmers for high food prices.

www.theaustralian.news.com.au: Dr Leigh Signal, Professor Philippa Gander and Margo van den Berg, all from the Sleep Wake Research Centre, have found problems in flight crews' sleeping patterns and the amount they are getting before and after flights.

28 June

The Press: Dr Carina Meares, from the College of Humanities and Social Science, says it is push factors in South Africa that lead people to migrate, rather than pull factors in New Zealand.

Gisborne Herald; *Manawatu Standard* (1 July); *Hawkes Bay Today* (3 July): Professor Cord Heuer, from the Institute of Veterinary, Animal and Biomedical Science, says the incidence of Leptospirosis is likely to be massively under-reported and the disease commonly presents as a flu-like illness initially.

30 June

Timaru Herald: Dr Abdul Lateef Molan, from the Institute of Food, Nutrition and Human Health, says that non-wine drinkers can receive similar benefits from drinking purple grape juice.

Manawatu Standard, *stuff.co.nz*: Robbie Eastham, an earth science student, is New Zealand's youngest Olympic Games 50 metre prone shooter, competing at the Beijing Olympic Games.

Radio Live: Professor Dianne Brunton, from the Institute of Natural Resources, states that New Zealand cities are not very good places for birds, and traffic noise may be quieting bird song in our societies.

1 July

The New Zealand Herald: Dr Mike Joy, from the Institute of Natural Resources, says that longfin and shortfin eels are in danger of extinction as a result of commercial fishing. *scoop.co.nz*: Acting Vice-Chancellor Professor Ian Warrington says the University's sports related academic programmes in the Colleges of Business, Sciences and Education are attracting increasing numbers of students. Warren Smith, from the Department of Management, is coaching several students for the World University Games to be held in July in Germany.

Manawatu Standard, *stuff.co.nz*; *www.physorg.com* (3 July): Captain Ashok Poduval, from the School of Aviation, approves the recent purchase of the Spider Tracks system

to combat radar blackspots, hailing them as a major step in enhancing safety for any pilots in difficulty.

Taranaki Daily News, *stuff.co.nz*: Professor John Birkbeck, from the Institute of Food, Nutrition and Human Health, says that the Salba grain recently added to Yarrow's bread looks like a promising and useful food that could be useful for adults with type 2 diabetes.

3 July

The New Zealand Herald, *nzherald.co.nz*: Dr Steffen Lippert, from the Department of Commerce, has commented on Auckland Airport's recent cut of Regency Duty Free, saying that the Airport's claim that a single duty free operator would be better for consumers is strange, and unless two competitors are colluding on price, prices will generally go up once there is no competition.

4 July

Bay of Plenty Times: Juergen Kolb, from the Institute of Natural Resources, says that it has been proven that leeches transmitted viruses and bacteria into host bodies and new strains are arriving in Antarctica.

5 July

The Dominion Post, *Manawatu Standard*: Dr Mark Henrickson, from the School of Health and Social Services, says New Zealand is one of the world leaders in legislative protections for gay, lesbian and bisexual New Zealanders, but it still has a long way to go in the hearts and minds area.

6 July

Herald On Sunday, *nzherald.co.nz*: Professor Larry Rose, from the College of Business, claims that investors should do their homework, and must realise that if they don't have the expertise on products themselves, they need to get professional advice. *AsiaDownUnder* (TV One): Professor Harjinder Singh, from the Riddet Centre, is the first New Zealander to receive the William C Haines Dairy Science Award, and is one of the leading scientists in his field.

pivotalpoints.com.au: Professor Mason Durie, Deputy Vice-Chancellor (Māori), is a keynote speaker at the LIANZA Conference 2008 Poropitua Outside The Box.

7 July

The New Zealand Herald, *nzherald.co.nz*: Dr Mike Joy says the Clean Streams Accord is not producing results and claims that most New Zealand lowland rivers are too polluted to fish or swim in.

Radio New Zealand: Claire Matthews, Senior Lecturer in Banking, Property and Finance, has commented on BNZ's recent ban on customers wearing hoodies, hats or sunglasses in order to prevent bank robberies.

Timaru Herald: Dr Abdul Lateef Molan, from the Institute of Food, Nutrition and Human Health, believes that Selenium is a magic mineral, and is essential to good health but only required in small amounts. *nzherald.co.nz*, *www.best-bank-of-the-world.com*, *radionz.co.nz*, *www.nbr.co.nz*, *clearnet.co.nz*, *yahoo.com*, *Radio New Zealand*, *TVNZ 7*; *The New Zealand Herald*, *Nelson Mail*, *Radio New Zealand*, *Bay of Plenty Times* (8 July): Dr David Tripe, Director of the Centre for Banking Studies, has authored a report analysing the New Zealand banking sector and claims there are clear signs of a slow down in the banking business, with five of New Zealand's six main banks profits being down.

www.gizmo-watch.com: Matthew Brodie, a PhD student, has developed Fusion Motion Capture (FMC), which uses inertial sensors, pressure pads and GPS attached to athletes' bodies to measure how a human performs complex tasks in the everyday world.

8 July

stuff.co.nz: Professor Subhas Mukhopadhyay, from the Institute of Information Sciences and Technology, is leading a team of students from the School of Engineering and Advanced Technology in the creation of a smart digital home system, called SAM (selective activity monitoring system), that monitors the use of household appliances and calls for help if use patterns change.

Wharerata

venue • cuisine • events

Offal Night - Aug 28 6.30 for 7pm \$35.00 per person

For information and reservations contact Helen on 350 5088 or email info@wharerata.co.nz

Our dining room and café open Monday to Friday from 830am to 2pm for morning tea and lunch

Notices

Research funding news

<http://www.massey.ac.nz/research/fops/fo.cfm>

Contact information:

Research Development Team
Humanities and Social Sciences, and
Creative Arts
Dr Victoria Bradley
v.j.bradley@massey.ac.nz
ext. 81327 or 027 538 5338

Sciences
Dr. Kate Arentsen
k.arentsen@massey.ac.nz
ext. 81326 or 027 544 7354

Sciences (INR & IVABS)
Lorraine Nelson
l.nelson@massey.ac.nz
ext. 81356 or 027 536 7677

Education, based at Auckland
Jo Stone
j.d.stone@massey.ac.nz
ext. 9533 or 027 233 6333

Business
Ravi Reddy
r.reddy@massey.ac.nz
ext. 81344 or 027 540 2020

Research Funding Coordinator
Funding Opportunities, PBRF
Diana Young, d.m.young@massey.ac.nz
ext. 81341
l.nelson@massey.ac.nz
ext. 81356 or 027 536 7677

Funding Opportunities

Creative New Zealand: Indigenous Links
Closes: 25 July

Monash University: Monash Fellowship
Closes: 31 July
Amount: AU\$162,000

Churchill Memorial Trust, Churchill Fellowship
Closes: 31 July
Amount: Up to \$10,000

Australasian Sleep Association: Helen
Bearpark Travelling Scholarship
Closes: 31 July
Amount: AU\$6,000

Social Policy Evaluation and Research
Committee (SPEaR): Social Science Capability
Building Award
Closes: 1 August & 7 November
Amount: Up to \$10,000

University of Queensland: Travel Awards
for International Collaborative Research
Overseas Researcher Travel
Closes: 4 August
Amount: Travel costs

Health Research Council: JSPS/HRC Bilateral
Cooperation Scientist Exchange
Closes: 14 September
Amount: Travel costs + subsistence

Society for the Study of Fertility: Travel and
subsistence grants
Closes: 15 September, 15 January & 15 April
Amount: Up to £350

National Geographic Society: All Roads Seed
Grants [Film/cinema]
Closes: 15 September
Amount: US\$10,000

Asia New Zealand Foundation: Media Travel
Awards
Closes: 16 September
Amount: 80% of costs

Royal Society of New Zealand: Dumont
d'Urville NZ/France S&T Support Programme
Closes: 28 September
Amount: Up to \$30,000

Association for Canadian Studies in Australia
and New Zealand (ACSANZ): Postgraduate
Travel Award
Closes: 30 September
Amount: AU\$3,000

Australian Academy of Science: Rudi
Lemberg Travelling Fellowship
Closes: 30 September
Amount: AU\$4,000

Near Eastern Archaeology Foundation
Leone Crawford Travel Grant
Closes: 30 September
Amount: \$5,000

National Heart Foundation: Travel Grants
Closes: 1 October, 1 February & 1 June
Amount: Assistance with travel costs

Maurice and Phyllis Paykel Trust: Travel
Grants [Health]
Closes: 1 October, 1 March
Amount: \$1,000 – \$3,000

SCAR Biology Travel Award
An outcome of the VII Scientific Committee
on Antarctic Research (SCAR) Biology
Symposium held in Christchurch in 1998 was
the establishment of the SCAR Biology Student
Travel Award Scheme, set up specifically to
help NZ-registered postgraduate students
to attend SCAR symposia. The award is
administered by a group of executors set up
under the auspices of the Royal Society of
NZ's Committee on Antarctic Science.
Applications are now called for travel awards
to allow currently registered postgraduate
students to attend the Xth SCAR International
Biology Symposium to be held in Sapporo,
Japan during 26-31 July 2009. The committee
reserves the right to make up to three awards
based on the merit of the applications
received.

Students must be registered at a NZ Tertiary
Institution and pursuing biological research in
Antarctica and/or the Southern Ocean. Priority
will be given to students who intend to present
a paper or poster at the symposium. The
awards will cover the full cost of an economy
return airfare (NZ Japan) and the full cost of
the registration fee. Accommodation costs
will not be covered.

Application forms are available from Eddie
Davis at eddie.davis@rsnz.org. The final
date for receipt of written applications is
Wednesday 19 November 2008 and should be
sent by mail to Mr E R Davis, Royal Society of
NZ, P O Box 598, Wellington. Decisions will be
advised by 19th December 2008.



Massey University
Veterinary Clinic



- Full veterinary services
- Wide range of pet food and accessories
- Cater for lifestyle blocks and commercial farms
- All species catered for
- Puppy parties and behaviour advice
- Staff and student discounts
- Convenient drop off service

Call in and see us on the other side of the duck pond

Conveniently located on the Palmerston North Campus
Phone: 06 350 5329 <http://vethospital.massey.ac.nz> Email: Vetclinic@massey.ac.nz



Events

<http://events.massey.ac.nz>

AK – Wednesday 30 July

12.00pm to 1.00pm

Chancellor's Lecture Series

Richard Aston *Mentoring in the field of fathering*

As Chief Executive of Big Buddy, an organization matching volunteer male mentors with fatherless boys, Richard has developed the programme over five years into a leading edge example of how simple social action can be -people caring for people. He came from a corporate background into social work and describes himself a social entrepreneur.

Fathering is more than fathers; it's a field of uniquely male caring that all men share and is clearly illustrated by mentoring.

<http://auckland.massey.ac.nz/>

Venue: Study Centre Staff Lounge, Massey University, Gate 1, Albany Expressway, SH17, Auckland.

Contact: Karen Triggs

Ph: 09 414 0800 ext 9555

If you wish to register an event please use the online events submission form at <http://events.massey.ac.nz>. For other event enquiries please contact a campus events coordinator or email events-admin@massey.ac.nz.

Scholarships and Awards

<http://awards.massey.ac.nz>

A Snap-Shot of Scholarships Closing May/June 2008: full information about these scholarships and all others scholarships can be found on <http://awards.massey.ac.nz/>

Undergraduate

AIMES Awards – 25 July 2008

Massey University Chemistry Scholarship – 30 July 2008

Massey University Mathematics Scholarship – 30 July 2008

Massey University Physics Scholarship – 30 July 2008

Wingspan Birds of Prey Trust – 30 July 2008

Kiwiplan Scholarships – 31 July 2008

The Kate Edger Educational Charitable Trust

Millennium Undergraduate Award – 31 July 2008

The Kate Edger Educational Charitable Trust Retraining Award – 31 July 2008

Winston Churchill Memorial Trust – 31 July 2008

AIMES Awards – 25 July 2008

Wingspan Birds of Prey Trust – 30 July 2008

BRCSS Masters Research Awards – 31 July 2008

French Awards Scholarship – 31 July 2008

Government of Mexico Scholarships for Foreigners – 31 July 2008

NZ Federation of Graduate Women

Postgraduate Fellowship – 31 July 2008

Solnet Solutions Scholarship for Potential

Software Development Engineers – 31 July 2008

Winston Churchill Memorial Trust – 31 July 2008

NOTICEBOARDS ARE AVAILABLE AT THE FOLLOWING LOCATIONS:

SOCIAL SCIENCES LECTURE BLOCK FOYER,
TURITEA SITE AND
IN EACH ACADEMIC UNIT

General notices

editor@massey.ac.nz

Qualification Reviews

The College of Science has the following programmes scheduled for a qualification review in 2008

Decision Science; Mathematics and Statistics majors (BInfSc and BSc); Biomathematics major (BSc only); Applied & Computational Mathematics; Mathematical Physics

Biomathematics; Data Mining; Mathematics & Physics; Mathematics Education and Quantitative Methods & Finance joint majors (BInfSc only); Graduate Diploma in Applied Statistics and Master of Applied Statistics

This notice is to inform you that the review process is now underway and to invite interested parties to make submissions on any or all of the above programmes. All students and staff, past and present, are welcome to submit to the panel.

The panels will be utilising the Massey University Qualification Review Policy and Procedures, which contain the four broad areas to be considered. Comments in submissions can be directed to, but are not limited to, the following areas:

Programme Objectives, Teaching Learning and Assessment, Qualification Structure and Management, Overarching Considerations, Treaty and Equity, Health and Safety

The panels welcome comments on any aspect of the qualifications you consider relevant and these can be made in any written format, including email, from individuals or groups and should be directed to Rae Dewe.

Deadlines for submissions are 5 August 2008

Please contact Rae Dewe r.dewe@massey.ac.nz if you need further information relating to submissions or qualification reviews within the College of Sciences.

21 July 2008 - issue 10

Publisher: Massey University Communications and Marketing

Printed: Massey University Printery

Next issue: 4 August 2008

Notices: All notices should be sent to editor@massey.ac.nz by Monday prior to publication. Event notices should be submitted to the web - <http://events.massey.ac.nz> and classified to <http://ads.massey.ac.nz> (please note that classified advertisements are a service for University staff. These are not published in the print edition of Massey News.

Advertising: All classified advertisements, including accommodation, are now available online at <http://ads.massey.ac.nz>. For paid advertisement enquiries, contact the editor.

Circulation: Please advise David Wiltshire of your circulation and delivery changes. email: d.wiltshire@massey.ac.nz

Copyright: Articles and photos are copyright. We welcome reprinting if permission is sought. Contact Communications and Marketing.

Contact:

Director of Communications (Acting):

James Gardiner
email: j.c.gardiner@massey.ac.nz
Tel 06-350-5255 or 021-275-3394

Communications Manager (Acting):

Lindsey Birnie
email: l.birnie@massey.ac.nz
Tel 06-350-5185 or 027-534-5622

Communications Advisers:

Helen Vause (College of Business)
email: h.e.vause@massey.ac.nz
Tel 09-414-0821 or 027-540-0701

Jennifer Little (Auckland campus)
email: j.little@massey.ac.nz
Tel 09-414-0821 ext 9331 or 027-453-4562

Lindsey Birnie (College of Sciences)
email: l.birnie@massey.ac.nz
Tel 06-350-5185 or 027-534-5622

Kereama Beal (College of Education, Palmerston North campus, Massey News Editor)
email: k.beal@massey.ac.nz
Tel 06-350-5019 or 027-471-8571

Bryan Gibson (College of Humanities and Social Sciences)
email: b.r.gibson@massey.ac.nz
Tel 06-350-5562 or 021-819-487

Katherine Hoby (College of Creative Arts, Wellington campus)
email: k.hoby@massey.ac.nz
Tel: 04-801-5799 ext 62334

Māori Communications Manager:

Lana Simmons-Donaldson
email: l.t.p.simmons-donaldson@massey.ac.nz
Tel 04-801-5799 ext 62333 or 021-821-835

Electronic Publications Coordinator:

David Wiltshire
email: d.wiltshire@massey.ac.nz
Tel 06-350-5370 or 027-645-1916

New carving for Wellington campus marae

A new carved pou donated to Te Kuratini Marae in Wellington, has received the blessing of local kaumātua, University staff and the student community.

The pou tuarongo (post symbolising the tangata whenua or home people) was formally blessed last Tuesday at a dawn ceremony led by local kaumātua Sam and June Jackson.

A group of 12 staff and whānau gathered outside the marae and was led into the whareniui while karakia (prayers) were recited by the kaumātua.

This was followed by a karakia recited by the carver of the pou, design student Ranga Tuhi (Waikato, Ngāti Maniapoto). Mr Tuhi also gave an explanation of the carving in Māori to the gathering.

Later in the morning, a presentation was made to a group of about 40 University staff and students, where Mr Tuhi explained the spiritual connection between carvers and their work and the different influences and aspects of the pou.

Te Kaiwaowao – Senior (Māori) Manager Te Tumatakuru O’Connell says the koha of the carving by Mr Tuhi has provided a unique engagement opportunity for staff and students and showcases the work of a student who will graduate from the College of Creative Arts at the end of the year. “Mr Tuhi has effectively revitalised the culture of the campus, as the marae is often referred to as its heart.”

Mr Tuhi says the pou is a koha, and his way of giving back to the marae. “Since I started studying here five years ago, I felt the house needed to be clothed and needed a pou. The pou tuarongo is important for tangata whenua and is the backbone to marae activities.

“The reason I decided to create the pou was to unite staff and students and strengthen the sense of community around the marae. There is a strong bond between carvers and marae. A carver has an obligation or responsibility to marae, particularly those without carvings.”

He says modern processes as well as materials were used. “This pou stands 2.4m tall and, instead of kauri, is carved out of customwood. It’s more difficult to work with in a lot of ways because it is like soft butter and there is not much room for error.”

He will also leave documentation about the pou and its development with marae staff to inform future students and staff about the carving process and why and how it was made.

This will include drawings of the surface pattern and design, which includes three main figures. The bottom figure features the goddess of death, Hine Nui Te Po. Above her is a likeness of Maui, the demigod in his quest for immortality for mankind – a quest in which he failed and was killed by Hine Nui Te Po. A figure of the goddess features again at the top of the pou.

Associate Professor Ross Hemera, the College of Creative Arts’ Kaiwhakaahua (Director of Māori Development), says the pou tuarongo is one of the most important pou in a whare as it depicts the culmination of the Māori life cycle.

“Gifting the piece to the marae is very honourable. The marae provides a Māori context on campus for design students and pou are created as a living piece of work, and need the marae to bring it to life,” says Mr Hemera.

Mr Hemera says the pou is also a fantastic example of what can be achieved through the University’s Toi Ātea programme. “The piece is quite close to what you might expect to see in customary whakairo (carving). A lot of the references and aspects he uses are drawn from customary whakairo practice, and therefore, he is to be commended for his desire to work within an institutional teaching and learning environment.”

