



# Massey News

Auckland · Palmerston North · Wellington · Extramural

Te Pūrongo – 1 Mahuru, September 2008 Issue 13

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College of Sciences Pro Vice-Chancellor Professor Robert Anderson.

## Graduates will build sustainable future

Future-focused graduates in AgriScience, AgriCommerce and Environmental Management will meet the needs of industry and provide the skills needed to develop New Zealand's economy.

Pro Vice-Chancellor of the College of Sciences Professor Robert Anderson says the three new bachelors degrees underline the University's commitment to building a sustainable New Zealand.

"The new degrees are in effect future-proofing our agricultural graduates – we are drawing on the strengths Massey has across many disciplines and developing partnerships across developing disciplines to provide the skills needed by industry now and in the future," Professor Anderson says.

"The BAgrScience is targeted at students planning careers at the interface of science, technology and management in agriculture, horticulture or equine studies – technicians, farm or horticultural managers, fertiliser or seed company representatives.

"The BAgrCommerce, developed in partnership with the College of Business, is for those students aiming at business

related to primary production – agricommerce, banking, farming, exporting, rural valuation, rural financing, logistics and supply chain management.

"The Bachelor of Environmental Management will provide the career foundation for managers in resources, environments, catchments and parks, as well as for regional planners and ministry policy analysts."

The new programmes update the Bachelor of Applied Science that has been run since 1994, and have been developed over two years after extensive consultation with industry, academics, recent graduates and current students. The comprehensive assessment undergone by Massey in response to the Ministry of Education request that all universities define their distinctive contribution to New Zealand education has underpinned the re-alignment.

"There was no doubt that Massey's distinctive future would be built on its long-standing strengths," Professor Anderson says. "Massey is well-known for agriculture, veterinary and life sciences; land, water and the environment; and business and enterprise. Leadership in these areas has provided the foundation for the distinctive future.

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# Graduates will build sustainable future

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"Massey has a proud tradition in agriculturally-related education," Professor Anderson says. "It led the development of the 'Applied Science' label when agriculture was seen as a sunset industry and student numbers dwindled. The new BAgrScience label has been deliberately chosen to highlight the new era."

Support for the new programmes has come from across the University, with the College of Business playing a key role in supporting the BAgrCommerce programme, enabling quality researchers and senior lecturers their input. Associate Professor John Holland, an expert in environmental economics, will lead the Environmental Management programme.



Professor Robert Anderson.

## Shortage of Māori psychologists focus of hui at Auckland

Māori psychology students from several universities gathered at the Auckland campus last week for a hui where the main item for discussion was how to motivate students to complete research, finish their courses and increase numbers in the profession.

Masters student and undergraduate support tutor Taumata Maunsell-Petersen says there is a need for more Māori psychologists and clinical psychologists. "Historically, our students have given up their study for one reason or another, Mrs Maunsell-Petersen says. "Isolation has been a key factor, and the further they go with their study, the less brown faces they see."

Three years ago Te Waka Rangahau Hinengaro was formed as a vehicle for Māori psychology students at Massey and other universities, including Auckland, AUT and Waikato, to share research ideas and help motivate and focus students to complete their degrees.

Te Puawaitanga, the Māori psychology support group at Massey's Auckland School of Psychology, has organised three annual

hui. Te Puawaitanga members Mrs Maunsell-Petersen and Bryon Perkins say the main focus is to help Māori students get through to the next stage.

There were two presenters at the hui, both from Massey, who have been through to doctorate level and have an understanding of the issues. They were Dr Te Kani Kingi, Director of Te Mata o Te Tau (the Academy for Māori Research and Scholarship) and Dr Rangi Mataamua, a researcher at Te Pūtahi-a-Toi, Māori Studies.

"There are far more Māori students studying psychology now, even though it is not an easy area to get into. The hui will provide an opportunity for whakawhanaungatanga [relationship building], and networking with peers from other universities. Everybody who attends the hui takes something from it," Mrs Maunsell-Petersen says.

"It's important also for us to be in tune with our community and take what we learn in theory integrate those concepts and develop our own assessment tools to benefit and work within our Māori communities."

## Moughan on international review committee

Distinguished Professor Paul Moughan has been appointed chairman of a committee to review postgraduate research and teaching at Wageningen University in the Netherlands. Wageningen has one of the world's leading agrifood programmes and ranks in the top 200 universities in the world.

Professor Moughan, co-director of the Riddet Institute, will travel to the Netherlands next month for a briefing on the review, which will take place in early 2009.

Acting Vice-Chancellor of Massey University Professor Ian Warrington says the appointment is significant for the University. "It confirms Massey is highly-regarded internationally and particularly in the food science and agricultural sectors that are our cornerstone."

In 2005, Professor Moughan chaired reviews of CSIRO's Health Science and Nutrition Division and of Food Science Australia.

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Massey psychologists Helen Madden and Professor Kerry Chamberlain.

## Study to explore modern meanings of medication

A psychology study on medication use will explore the symbolic significance, rather than the pharmacological function, of drugs and health remedies in the daily lives of New Zealanders.

Psychologists Professor Kerry Chamberlain and Helen Madden, from Massey's School of Psychology in Auckland, will manage the project and head up a team of researchers from Waikato, Otago and Victoria universities to investigate popular understandings of medications and their use.

The study, funded by the Health Research Council, will consider all forms of medications, medical drugs, alternative medicines and dietary supplements in an attempt to determine whether some medication consumption is "life-saving or life-styling", Professor Chamberlain says.

"It aims to develop new knowledge about the meanings of medications, their safety and risk, and the influence of media and social processes in their use and misuse."

The idea for the study arose from Professor Chamberlain's observations that the role of medication in people's lives in the 21st century has become increasingly complex with the advent of direct advertising of pharmacological drugs, the influx of over-the-counter medications, internet-based medical information as well as the profusion of alternative medicines, natural remedies and dietary supplements.

A psychological approach to understanding attitudes and behaviour in relation to taking medication is important given the huge investment by the health system, with government drug funding agency Pharmac's community drug bill at \$563 million for the year to June 2006.

He says the potential for harmful impacts on health through misuse of medication is a key consideration of the study.

"We know little about what happens with medications when taken

home, why people do what they do with medications, or how they are understood by people."

Previous studies have shown that overall adherence to medication regimes is only about 50 per cent.

Professor Chamberlain says the need for a study is imperative in an age in which "the boundaries between drugs, food and dietary supplements are blurring", and where "the ingestion of many substances is increasingly considered to be a routine practice, somewhat like eating an apple or having a drink of water, rather than taking a pill in a traditional medical sense".

He says there is a growing concern that the changing nature of medicine, through increased direct marketing of pharmaceuticals such as pain relief, cough mixtures and weight loss medication, has led to "passive medicalisation", whereby consumers seek their own health solutions largely uncontrolled by the medical profession.

The wide range of medical issues frequently covered in the news media, such as the debate over funding for breast cancer drug Herceptin, means consumers often find it hard to make sense of conflicting views, he says. The research team will gather data from four domains – households where someone suffers a chronic illness, homes with children, community discussion groups and media representations, and will analyse the data in collaboration with two United Kingdom-based professors.

The study, a first for New Zealand, recognises that "medications have 'social lives' as well as pharmacological lives", says Professor Chamberlain. "Once in the hands of people, they represent not only relief from suffering or the maintenance of health, but also represent identity, morality, relationships, care, healing and hope, amongst other things."

# Geometric model could help endangered kakapo

A mathematical model used to assess the nutrient balance of the kakapo diet has the potential to help solve one of the main challenges to saving the endangered native parrot.

Nutritional ecologist Associate Professor David Raubenheimer may have found a way to get kakapo to breed more often.

While conservationists working to save the species are thrilled the kakapo population has been boosted from 86 to 91 this year, female kakapo tend to lay eggs only every three or four years.

Because of a phenomenon known as “masting”, the world’s largest and rarest parrot breeds only when rimu trees fruit heavily, which occurs every three to five years.

Dr Raubenheimer, who recently joined the College of Sciences’ Institute of Natural Resources at the Auckland campus, has been working with the Conservation Department’s kakapo recovery team for the past three years on a project to supplement the birds’ diet.

Ron Moorhouse, a scientist with the department’s kakapo programme, says Professor Raubenheimer’s tool “provides a potential for a breakthrough” in understanding kakapo diet and nutrition. “It could help us understand something we’ve been puzzled about for a long time.”

The mathematical tool, called the geometric framework for nutrition, determines the best food for kakapo in years when rimu trees do not fruit. The tool compares – through graph representation – the balance of nutrients needed by animals and the balance of nutrients in foods. It has been used to analyse dietary components and their consequences for other birds as well as humans, spiders, insects and fish.

Until now, the conservationists have favoured protein-enriched food supplements for kakapo, on the basis that protein is known to be an important nutrient for breeding in many species. But Mr Moorhouse says 25 years of experimenting with a variety of nutritional supplements has not led to a marked improvement in kakapo breeding.

Dr Raubenheimer’s analyses suggest it is unlikely that protein is the limiting nutrient for kakapo breeding, but rather that calcium is.

“Calcium is needed in high levels during breeding, for the development of egg shells and for bone growth,” Dr Raubenheimer says. “It is also significant that kakapo have an unusually large skeleton and hence a high demand for calcium.”

Rimu fruit contains high levels of calcium, which might be the reason that kakapo breed only when these are abundant.

Using the tool, scientists will try to work out the correct balance of



Professor David Raubenheimer, with a kakapo, demonstrates how the geometric model for analysing nutrients works.

calcium to introduce to the diet and hope that will lead to more regular breeding and hasten population growth.

Mr Moorhouse says the department hopes to test a new, carefully-refined supplement based on Dr Raubenheimer’s analyses as soon as next February if the anticipated rimu fruit masting fails. Otherwise, they will have to wait another year or two before finding out whether they can trigger breeding with a duplicate of the rimu fruit’s unique nutritional blend, or whether kakapo are simply “hard-wired” to breed only when they can feed on ripe rimu fruit.

Kakapo live on two predator-free islands – Codfish Island, west of Stewart Island, and Anchor Island, in Dusky Sound, Fiordland.

## Research projects to investigate public transport use

Two significant research contracts funded by the New Zealand Transport Agency’s 2008-09 research programme have been awarded to staff in the School for People, Environment and Planning.

Associate Professor Christine Cheyne and Dr Imran Muhammad, of the school’s resource and environmental planning programme, are each leading a project.

Dr Cheyne will gather data on transport implications of population shifts in non-metropolitan regions, including a survey and interviews with residents in those regions about their use or non-use of public transport.

“This research seeks to fill a gap in research about public transport attitudes and behaviour,” she says. “Existing research has been conducted mainly in metropolitan areas or large urban centres.”

With environmental and economic factors now influencing a shift away from private transport, there are some challenges for parts of New Zealand that have smaller populations, Dr Cheyne says.

“They cannot support conventional mass volume public transport. But there is a lot of



Dr Cheyne’s project steering group: Malcolm Thomas (Thomas Consulting), Associate Professor Christine Cheyne (Massey), Anne Redgrave (Horizons Regional Council), Dr Imran Muhammad, Dr Jonathan Godfrey, Liezel Bobadilla (Massey), Roger Boulter (Boulter Consulting), Phil Hendon, Dave Gennard, Emma Hardgrave (NZ Transport Agency).

scope for shared transport or what is known as demand responsive transport. Our research will focus on the potential for expansion of such options.”

The second project, led by Dr Muhammed, will prepare a best-practice guide for public transport planning in Auckland, Wellington and Christchurch.

“The strength of this project lies in its

international research team and this project will draw directly on expertise from Australian and northern European universities,” Dr Muhammad says.

“This research project will investigate ways to maximise public transport performance – through improved network planning with limited resources – in the specific conditions found in Auckland, Wellington and Christchurch.”





Professor Mason Durie being capped by Otago University Chancellor Lindsay Brown.  
Photo - McRobie Photographics Ltd, Dunedin.



Dr David Tripe.

## Mortgage rates drop unclear

Despite widespread expectation that banks should be passing on reductions in the official cash rate with cuts in mortgage interest rates, Massey Director of Banking Studies Dr David Tripe says it is now very difficult to work out whether those hopes are justified.

"It is a very tricky question because the many issues relating to the sub prime crisis make it much harder now for analysts to judge the true lending costs banks are facing," Dr Tripe says. "Therefore it is very hard to judge whether or not the banks are able to pass on cuts in their interest rates at this time even though there have been suggestions that they should."

"As recently as 18 months ago the impact of changes in the official rate and other inter-bank rates was transparent because we understood the relationships around bank funding. This is no longer the case."

Although the official cash rate dropped at the end of July there has been very little reflection of this in the floating rates banks are offering borrowers, he says.

"Although there have been some movements in fixed rates, this could be seen as just window dressing on the part of the banks because they have raised specific funding with a corresponding maturity, and therefore subsequent changes in the market conditions are of no consequence. Realistically though, there is undoubtedly some pressure on banks at the moment, not because they are having difficulty accessing funds but because worldwide angst in the financial sector means banks are paying higher prices for their funds."

Although commentators are reluctant to forecast movement in floating rates any time soon, Dr Tripe says it is expected that many borrowers will be looking to refinance loans in the last three months of this year.

He says data from the Reserve Bank shows \$50 billion in mortgages is due to be refinanced in the year from June. The high number of people refinancing at this time is due to the fact that many had taken out loans for a fixed period at particularly favourable rates offered by banks in previous years.

"We know a good chunk of that \$50 billion is going to roll over in the last quarter of this year."

## Alma matter recognises 50 years of academic excellence

Massey University Deputy Vice-Chancellor (Māori) Professor Mason Durie returned to his alma mater, Otago University on Saturday, to accept an honorary Doctor of Laws degree and deliver the graduation ceremony address.

"It is an overwhelming honour not only for myself, but especially for my wife and family, for my colleagues and for my people," Professor Durie told the graduates and others present.

"There is a proverb that recognises achievement, not as a solo effort but as a collaborative undertaking. 'Ehara taku toa i te toa takitahi, engari i te toa takitini.' Anything I may have accomplished is a tribute to the many who have made it possible."

"This graduation ceremony has even more significance for me, coming as it does exactly 50 years after I first enrolled at Otago University in zoology, physics, chemistry and botany."

"Rather than reflecting on the 50 years past – and although we cannot predict the future with absolute certainty, there are three challenges of world-wide significance that will need to be addressed; global inequalities, global warming and global colonisation."

He said the challenge for universities will be to provide an education environment where learning occurs across disciplines and between subject areas. "That does not necessarily mean abandoning deep learning in favour of broad learning, but it does mean transcending the limitations of a system where the acquisition of knowledge is split into time-worn subject domains."

"The impacts of global inequalities, global

warming and global colonisation, serious as they are, can be mitigated by a new generation of scholars working together to bring balance and sustainability to New Zealand and the globe."

Professor Durie is of Rangitāne, Ngāti Kauwhata and Ngāti Raukawa descent. He grew up in Feilding, attended Te Aute College and graduated from Otago with the degrees of Bachelor of Medicine and ChB in 1963. Following his medical studies he took up a two-year internship at Palmerston North Hospital, after which he gained a postgraduate qualification in psychiatry at McGill University in Canada.

He then returned to become Director of Psychiatry at Palmerston North Hospital. He was a member of the Royal Commission on Social Policy from 1986 to 1988.

In 1988, he was appointed to the Chair in Māori Studies at Massey University and is the acting Pro Vice-Chancellor of the College of Humanities and Social Sciences.

In June this year, he received the Royal Australian and New Zealand College of Psychiatrists' Mark Sheldon prize for meritorious work in service provision and research to advance knowledge and understanding of indigenous mental health.

He was named Public Health Champion of 2003 by the Public Health Association of New Zealand and became a Fellow of the Royal Society of New Zealand in 1995 and, in 2001, was appointed a Companion of the New Zealand Order of Merit.

## Research shows family violence court working

Massey University research shows the Waitakere Family Violence Court has been largely successful in achieving its aims.

The domestic violence research team in the School of Psychology is part of an ongoing collaborative evaluation programme of the court and its stakeholders.

Dr Leigh Coombes says the team began its research, which focuses on the court in Waitakere, in 2006.

"The evaluation so far shows the court meets international best practice. The strength of the Waitakere Family Violence Court is the collaboration between government and non-government agents."

Dr Coombes says the piece of research the team conducted for the Ministry of Justice covered victim experiences of the court process, not reconviction rates.

"What it found was that women whose seek legal intervention did so as a last resort and having ongoing victim advocacy was critically important. The court's success in achieving early guilty pleas was also important to victims. The team is currently collaborating with support agencies Man Alive and Viviana to evaluate their services to the court and community.

"The research team considers that the court in Waitakere is successful in meeting its aims in as much as it provides an intervention into the most intimate relationships and enables victims and their families the opportunity to get the support they need," Dr Coombes says.

## NZ 'world's best' for quality universities

Massey has again been ranked in the world's top 500 universities in the annual table produced by China's Shanghai Jiao Tong University.

And New Zealand's *Education Review* newspaper reports that when population is taken into account New Zealand is equal with Sweden as the world's best provider of top quality universities.

The newspaper reported last month that Auckland, Otago, Massey, Canterbury and Victoria rank (in that order) in the top 500 worldwide and are in the top 100 universities in the Asia-Pacific region.

But when you take population into account, Sweden, New Zealand, Finland and Switzerland are the only countries in the world requiring fewer than 1 million people per top-500 university. Sweden has nine million people and 11 universities in the top 500, Finland has six for 5.2 million and Switzerland eight for 7.6 million.

## New director for evolutionary research centre

Professor of evolutionary genetics Paul Rainey has been appointed director of the Allan Wilson Centre.

The government-funded centre of research excellence, hosted by the University, investigates New Zealand's unique molecular ecology and evolution.

College of Sciences Pro Vice-Chancellor Professor Robert Anderson says he is delighted Professor Rainey will take up the role of director from October.

"I wish to congratulate Professor Rainey, and also to place on record genuine appreciation to Professors Mike Hendy and David Penny for their leadership of the Allan Wilson Centre as its co-directors since its inception," Professor Anderson says. "The centre is well positioned to build upon an already impressive research record."

Professor Rainey joined the University's New Zealand Institute for Advanced Study last year. He is also visiting professor at Stanford, where he is co-director of the Hopkins Microbial Diversity Programme, and senior adjunct researcher at the Swiss Federal Institute for Aquatic Science & Technology.

He completed his PhD at Canterbury University and in 1989 went to Cambridge where he worked as a postdoctoral fellow.



Professor Paul Rainey.

In 1991 he moved to a government-funded research institute in Oxford.

In 1994 he was awarded an advanced research fellowship, which he took to Oxford's Department of Plant Sciences. In 1996 he was appointed to a faculty position at Oxford, a fellowship at St Cross College, and a stipendiary lectureship at Wadham.

He returned to New Zealand in 2003 as chair of ecology and evolution at Auckland University, retaining a fractional professorial position at Oxford. Last year he was elected a Fellow of the Academy of the Royal Society of New Zealand.

The Allan Wilson Centre has members from Victoria, Auckland, Canterbury and Otago universities and Hort Research, and facilities at the Auckland and Palmerston North campuses. It comprises world class ecologists, evolutionary biologists and mathematicians working to unlock the secrets of New Zealand's plants, animals, and microbes.

Questions include how species came to be in New Zealand, how fast evolution happens and how might these processes affect the future. The late Allan Wilson was regarded as the most influential New Zealand figure in the empirical study of molecular evolution.

## Beehive launch for international study of non-profit sector

Community and Voluntary Sector Minister Ruth Dyson launched two publications by Massey University researchers this month.

Dr Mike O'Brien and Dr Jackie Sanders from the social work programme, and Professor Margaret Tennant, Dean of the Graduate Research School, contributed to *The New Zealand Non-profit Sector in Comparative Perspective* and *The History of the Non-profit Sector in New Zealand*.

Both stem from the New Zealand leg of an international study of non-profit organisations headed by the Johns Hopkins University centre for civil society studies.

The researchers also worked in collaboration with Statistics New Zealand and with a national committee for the study of the non-profit sector.

Professor Tennant says the national report shows the importance of the non-profit sector to the New Zealand economy.

"It is contributing 4.9 per cent of New Zealand's gross domestic product and has a workforce of paid staff and volunteers, which is proportionately one of the largest in the world - equivalent to one in 10 of the working-age population," she says.

"While about half of New Zealand's non-



Professor Margaret Tennant, Associate Professor Mike O'Brien and Professor Lester Salamon, director of the Johns Hopkins Comparative Non-profit Sector Project at the Parliamentary launch.

profit organisations are involved in service delivery, the study reveals New Zealand has an internationally high proportion of organisations providing opportunities for citizen participation - especially sporting organisations."

*The History of the Non-profit Sector in New Zealand* canvasses the development of the sector over time, showing the early importance of sporting activities, New Zealand's openness to international organisational forms and the rise and decline of particular kinds of voluntary organisations and volunteering.





*He Puna Manawa*, a new exhibition by Rachael Rakena and Brett Graham (pictured), opened at Thermostat Gallery in Palmerston North on 22 August.

## Palmerston North community heart of new exhibition

*He Puna Manawa*, is the name of a new exhibition of still images that document the Aniwanīwa project filmed in the Manawatu and shown in the Venice Biennale last year.

The new exhibition opened last month at the Thermostat Gallery in Palmerston North, and has been put together as a thank you by artists Rachael Rakena (Ngāi Tahu, Ngā Puhī) and Dr Brett Graham (Ngāti Koroki Kahukura).

"This is the first time photographs of the exhibition in Venice have been shown. We named this show *He Puna Manawa*, puna as a translation of pool, or spring – where all of the video production took place, and manawa or heart – after Te Manawa Regional Museum and the Manawatu River that is at the heart of the local community," Ms Rakena says.

She and Dr Graham also wanted to acknowledge the help received from the local community, whānau and friends, including students at Massey University and Monrad Intermediate School who participated as production crew and underwater performers.

"It was about two years ago that we did the filming in the creeks around the University and at the Dive HQ training pool," she says.

*Aniwanīwa* was based on the name of the rapids formed at the narrowest part of the Waikato River that were flooded in 1906 creating the Horahora hydro electric power station where Dr Graham's grandfather worked. The area was later flooded in 1947 to create Lake Karapiro.

Dr Graham says the valley and the village were lost underwater and so were historical sites significant to Ngāti Koroki Kahukura. The theme of submersion in the *Aniwanīwa* exhibition is a metaphor for cultural loss.

Ms Rakena teaches video art at the

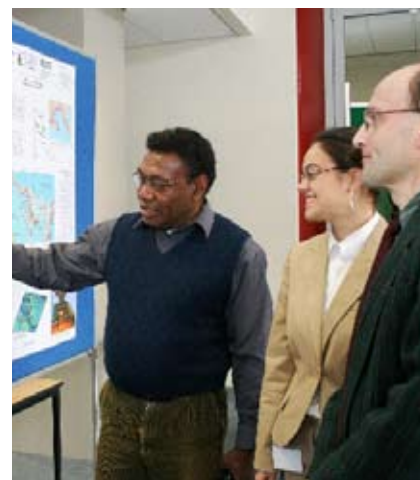
University's Te Pūtahi a Toi (School of Māori Studies) Māori Visual Arts programme in Palmerston North, where Dr Graham was a guest lecturer in 2006 while they developed the project. "Participating in the Venice Biennale was a really big undertaking. We had a short lead in time and there wasn't enough funding available to cover our costs. We decided to pull out all the stops as only a handful of New Zealand artists have ever exhibited there."

Ms Rakena says she and Dr Graham made a significant personal financial investment to exhibit in Venice, as did their close family and friends who sold artworks and took time out to travel with them and support them. "Four days before we left by my sister Hana, who is a ceramic artist, decided to come with us for five weeks. She was our gofer and cook.

"The people of Venice related to the exhibition and the notion of a town drowning, it connected with them." Ms Rakena says that while the two Italian curators working with them on *Aniwanīwa* loved the installations it was the opening ceremony that moved them the most.

"At these things you usually have wine, nibbles and occasionally speeches – but not often. While we didn't have kaumātua with us we did follow tikanga in the opening ceremony – with karanga, karakia and whaikōrero – the whole ceremony was conducted in Māori and Italian and the experience of that really struck them."

The full installation of *Aniwanīwa* opens on 27 September at Waikato museum for six weeks and will be part of a festival in Tasmania next year. Framed still images will be sold during the exhibitions, and the large installations are also available for sale.



Douglas Charley, left, with visiting student Solene Pouget and Dr Jerome Lecointre.

## Volcano dangers explained

A new series of 13 posters will educate the people of Vanuatu about the volcanic dangers facing their island nation. The exhibit was produced by visiting scientist Douglas Charley, with Institute of Natural Resources volcanologists Dr Jerome Lecointre and Dr Karoly Nemeth.

Mr Charley has been at Massey for a year, on a New Zealand International Aid and Development Agency scholarship.

Vanuatu is one of the most volcanically active countries in the world, Mr Charley says, so his aim was to produce an educational tool that could be used for audiences from secondary school pupils and the general public. Other resources produced by Vanuatu's Department of Geology, Mines and Water resources were destroyed after a fire last year. As well as producing the exhibit, Mr Charley aims to rebuild the national archive of databases, maps and reports, by seeking assistance from international researchers focused on Vanuatu.

Mr Charley is a trained volcanologist who is based in Port Vila, but is from the Tonga Island where he is a chief.

Two copies of the 13-poster series have been produced, detailing the geological context of the Vanuatu archipelago, eruptive styles, products of an eruption, main types of volcanic landforms, volcanic rocks and minerals, volcanic hazards and risk, monitoring techniques, volcanic alert levels and an emergency plan for Vanuatu. The exhibits will be used at public presentations including the United Nations-sponsored World Meteorological Day and World Water Day sessions in Vanuatu. The posters are bi-lingual using both English and French, and incorporate some Bislama language in order to be understood by some remote communities.

The exhibit was unveiled at a morning tea at INR last month.

## Small businesses under spotlight at symposium

The centre for research into small and medium-sized businesses hosted a research symposium at the Wellington campus on 27 August. About 100 researchers in the rapidly-growing field of study looked at challenges the sector poses for policy-makers.

Professor Claire Massey, director of the New Zealand Centre for SME Research, has been leading a longitudinal study in the sector and says some of the key issues are succession, growth and collaboration.

The centre's flagship survey, *BusinessMEasure*, began five years ago with questionnaires directed at approximately 1300 firms. A research team has visited more than 300 of these and interviewed owners.

In one of the latest legs of the surveys, the succession plans and exit strategies of small business owners were analysed. The researchers found that although 34 percent of owners wanted to exit their businesses within the next five years, few had a formal succession strategy and many have difficulties working out an exit strategy.

The researchers have also been studying collaboration between SMEs. They found that some of the SMEs working together saw collaboration as an opportunity for business development and growth.

They also found that business owners had to overcome three distinct barriers before working with others. These included the perception that collaboration involves high risk; the wish to maintain their independence and the lack of information on suitable firms with whom to collaborate.

## Forum to showcase education research

The College of Education is holding a research forum at the Palmerston North campus on Thursday.

Vice-Chancellor Designate Steve Maharey will open the forum at 8.30am and presentations from college researchers will follow throughout the day.

The forum concludes at 4pm when Professor Michael Townsend will deliver his professorial address, *Research in Education: Science or commonsense?*

Education Pro Vice-Chancellor Professor James Chapman says the forum is an exciting opportunity to showcase the college's research, and demonstrate its diversity.

All sessions will be held at the KA North lecture theatre at the Hokowhitu site, and a poster display of the research highlights from each school will be on show in the Ruahine Foyer from 4-12 September.

## Companies working with non-profit organisations

As more companies worldwide elect to align with non-profit organisations on social and environmental projects, researchers are studying the effectiveness and benefits of these partnerships in New Zealand.

The researchers say there has been a sharp increase in partnerships with non-profit organisations in line with world trends, but many of the companies involved hesitate to shout about being the good guys.

College of Business researchers Dr Gabriel Eweje and Dr Nitha Palakshappa say that although "corporate social responsibility" is now a popular term, theirs is the first empirical study in New Zealand of these partnerships.

"Our findings confirm that social partnerships can be designed, structured, nurtured and maintained in a manner that will enable them to contribute to solving pressing social problems and to fulfilling important strategic objectives for companies and non-profit organisations," they say.

Collaboration is becoming increasingly essential as organisations grow in size and influence and public pressure intensifies to address social and environmental concerns.

The study seeks to learn more about how parties in the relationships benefit, based on a series of interviews with senior corporate staff and people from the non-profit organisations.

Internationally, there are companies reaching outside their core business to build hospitals and schools, provide teachers, support health campaigns and much more.

In New Zealand, the proliferating partnerships now include a major power company initiating a scheme with a community trust to supply curtains to poorer households.

The researchers say company managers in New Zealand are increasingly aware of



Dr Nitha Palakshappa and Dr Gabriel Eweje.

the role their businesses play in the wider social community, yet tended not to seek "irresponsible" gain from the relationship or use the partnerships to publicise their goods or services.

"We know that the multinationals talk more than national companies about the good work they are doing in these partnerships - there are various shades of bragging," Dr Eweje says.

"But we have noted in New Zealand that there is a uniquely Kiwi way of working with non-profits.

"Our research demonstrates that social partnership in New Zealand is seen as an integral part of corporate strategy and social responsibility to society.

"Our early evidence suggests that factors such as enduring links, shared understanding, longevity of bridging members, alignment with the institutional environment and structure have all contributed to the successful outcome of these collaborations."

## Strong presence at distance education conference

The University was well represented at the Distance Education Association conference in Wellington this month. The three-day conference, held bi-annually, was co-sponsored by the University, Open Polytechnic and the Correspondence School.

The conference was an opportunity for staff to meet other distance educators and share work, including the University's focus on research-led teaching. Nearly 200 attended, with about a quarter of the papers presented by Massey staff. The University is New Zealand's largest distance learning tertiary provider, with 16,500 extramural students.

Senior lecturer in plant protection Dr Terry Stewart received the association award for innovative work in supporting distance education, while Vice-Chancellor Designate Steve Maharey was the representative on



Vice-Chancellor Designate Steve Maharey.

a panel discussion on the future of distance education.

Two Palmerston North-based College of Education staff, teaching consultant Anna Weatherstone and senior lecturer in e-learning, Dr Ben Kehrwald, were elected to the association's executive committee.



# Pregnant women sought for study of childhood diseases

Pregnant women are being sought for new and innovative research that will look at factors during pregnancy and early life that play a role in the development of allergies and diseases such as cancer, diabetes and asthma.

The Centre for Public Health Research is carrying out the study, which will begin in the Wellington region next month, and run for five years, led by postdoctoral research fellow Ridvan Firestone.

"We want to identify what factors can protect people from developing these diseases, and which factors can increase the risk of developing them," Dr Firestone says. "The most accurate way of finding out this type of information is by following babies from womb and throughout life."

She says completing the user-friendly questionnaire online once a year requires a degree of commitment, but is not as hard as it may seem.



Dr Ridvan Firestone.

"The online questionnaire may take up to an hour to complete in one sitting, and there's no other requirements. The website will provide updated information about the study and preliminary findings as it progresses over time. The internet is a fantastic tool to maintain contact with participants, so that follow-up surveys over the next five years won't be difficult or expensive."

The pilot study, funded by the Health Research Council, will be run in the Wellington region for a year before it is rolled out around the country.

Women aged 16 or over, in their second or third trimester, are sought from throughout greater Wellington.

To find out more, or to register: visit <http://www.elfs.org.nz>



Associate Professor Regina Scheyvens and Associate Professor Glenn Banks.

## Development agency backs research on mining and tourism

Massey development studies staff have won two of the four inaugural research grants awarded by the New Zealand Agency for International Development.

The agency established the international development research fund to conduct and disseminate research likely to improve development policy and practice in the Pacific.

It is particularly interested in projects involving collaborative research with academics from developing countries.

Associate Professor Regina Scheyvens has been awarded \$34,000 to conduct research on Sharing the Riches of Tourism.

Dr Scheyvens will examine how tourism could more effectively contribute to poverty reduction in Fiji and Vanuatu.

"Research up until now has tended to focus on the negative impacts of tourism, but the locals really want to make it work for themselves," she says. "We'll study how that can happen in the Pacific and look at models that have worked in the past in places like the Caribbean."

She will work with Associate Professor Azmat Gani of the University of the South Pacific and two Pacific Island graduate students.

Associate Professor Glenn Banks, also awarded \$34,000, will work with Dr Bill Sagir of the University of Papua New Guinea on mining and community development in Papua New Guinea.

"The mining companies all have community development arms, but evaluation of them hasn't really happened," Dr Banks says. "We'll be going to a number of mines to see how they're engaging with the local people, investigating the negative impacts mining is having but also the benefits locals gain."

Dr Scheyvens says the two projects will help build partnerships with other academics in the Pacific.

"Worked into the grants is funding for students in the countries where the research is focused, so they'll have the opportunity to be involved in international research and get experience and mentoring."

## Pacific Peoples report welcomed

Acting Vice-Chancellor Professor Ian Warrington welcomes the review, Pacific Peoples in New Zealand, issued last week by the Human Rights Commission.

The review, by Race Relations Commissioner Joris de Bres, considers the controversy that followed publication of a discussion paper on national immigration policy and the economic contribution of migrants to New Zealand.

The paper and associated news releases were written and made public three months ago by Dr Greg Clydesdale, a senior lecturer in the Department of Management and International Business.

Professor Warrington says the review appears to be a thorough and thoughtful examination of the issues that arose following publication of reports about Dr Clydesdale's research.

"Massey University is firmly committed to the principles of academic freedom but equally firmly committed to the highest standards of research, professionalism and ethical behaviour," Professor Warrington says.

"The University did not release Dr Clydesdale's material to the media and never endorsed the content of it. It understands and regrets the hurt caused in some communities as a result of what was reported, but also notes the commissioner's finding that many reports were inaccurate."

The University acknowledges receipt of complaints on the matter. They are currently under investigation. It is not appropriate to comment further until the process is complete.

In a statement issued in May, the University's acting Pasifika Director, Sione Tu'itahi, said



Acting Vice-Chancellor Professor Ian Warrington.

Dr Clydesdale's report did not recognise the wider contribution of Pacific people.

Mr Tu'itahi says Massey's Pasifika Strategy – a first for any New Zealand tertiary institution and official policy of the University – reflects its commitment to the socio-economic wellbeing of Pasifika peoples.

Mr Tu'itahi spoke at the diversity forum in Auckland last week, where the commission's report is being made public.

Mr de Bres' full report can be found at [www.hrc.co.nz](http://www.hrc.co.nz)



Professor Gurvinder Singh Virk.

## Gifted teenagers headed for MARS

Twenty-five gifted pupils from the Wellington region are set to embark on a trip to MARS.

The University is about to launch the Massey Robot Society (MARS), with its first intake of gifted teenagers nominated by their schools to take part in six weeks of training from lecturers in electronics, computer systems, mathematics and engineering.

Project head, robotics professor Gurvinder Singh Virk has high hopes for the society.

"It's about engagement with young people and with the wider community," Professor Virk says. "It's also about what engineering is, the importance of it, and to simply excite some interest in it."

He wants them to learn proper engineering concepts, and have real hands-on experiences through the society. "We have to make it fun for them but not talk down to them. We want it to be serious fun."

Already 60 are registered and more applications are arriving, meaning a second intake will likely be arranged for October.

"You could say they're on a waiting list for Mars," Professor Virk says.

After six weeks of training the students work on open-ended robot design and building projects – and work to formalise an operating structure for MARS, which will eventually be a student-run society.

## Grants awarded to nursing students

Two nursing studies students were presented with grants from the Te Hopai Trust at a nursing forum in Wellington this week.

First-year students Jeremy Brankin and Linda Roeters received the grants from a representative of Wellington's Te Hopai Home and Hospital, Pakise Sari.

The grants, worth \$300 and \$200 respectively, are given to Bachelor of Nursing students judged to have performed to a high standard while gaining clinical experience in a residential care setting.



Frank Newman (standing) runs through the investment game with Open Day visitors Tony Williams and his son David Williams, a year 13 pupil at Massey High School.

## Playing the investor without risk

A new board game developed by a Massey University property lecturer is attracting interest from would-be investors.

*The New Zealand Investment Game* is the brainchild of Frank Newman, an investment adviser, market commentator and part-time lecturer in the College of Business property group, based at the Auckland campus. The game captured a steady stream of punters on its public debut at the campus Open Day.

Although played on a board, it interfaces with a computer programme that changes the variables in the share market, property market and money market in response to the moves made by players.

It can therefore simulate many investment scenarios, says Mr Newman. It can also

give a skill ranking or investment intelligence quotient reading to players, based on their performance in making investment decisions.

Mr Newman says the game simulates five years of real-time investing in two hours' of play.

"Having a simulator is very powerful as the game becomes very dynamic. It really is like investing in the markets."

The game is intended for the general market but is also a resource for business education. Mr Newman is the author of a series of books on property and general investment, some best sellers in New Zealand.

The New Zealand Investment Game is due to be launched early next year.

## Political candidates split over universal student allowance

Introducing a universal student allowance and how to keep university education affordable were among issues discussed during debate between MPs and candidates from Act, the Greens, Labour, National, NZ First and United Future and at the Auckland campus on Friday.

The notion of a universal living allowance was firmly rejected by Act leader Rodney Hide and not supported by either National's Wayne Mapp or Labour's Hamish McCracken, but the other candidates all promised some form of non-repayable living allowance.

Mr Hide fell about laughing and muttered "what about flower power?" when NZ First's

Dail Jones (candidate for East Coast Bays) admitted the height of his excitement as an Auckland University student in the 1960s was learning to play bridge.

The comment was in response to a question put to the panel about what social support services students should expect from the government.

The other debaters were David Hay (Green candidate for Rodney), and United Future president Denise Krum.

The debate was organised by the students' association to celebrate Political Awareness Day, an annual event on the campus.



# College makes connection with young scientists

Topics ranging from fibre in breakfast foods to keeping pets warm were explored at this year's Fonterra Manawatu Science and Technology Fair, sponsored by the College of Sciences.

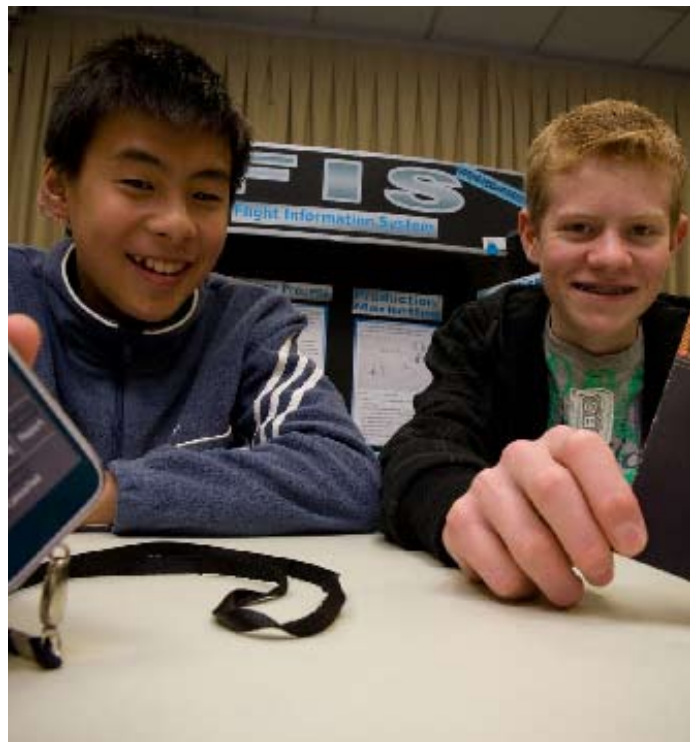
More than 230 school pupils entered the fair, with their work showcased last weekend at Palmerston North's Te Manawa gallery. Vice-Chancellor Designate Steve Maharey addressed the prize giving.

The Institute of Fundamental Sciences awarded 10 statistics prizes, one in physics and biophysics and one in chemistry. The School of Engineering and Advanced Technology prize, the Institute of Molecular Biosciences microbiology and genetics prize, Institute of Food, Nutrition and Human Health prizes in dairy science and in understanding good nutrition, the Institute of Natural Resources prizes for soil, plant and animal exhibits and a prize for both land-based industries and ecology work were also awarded.

Naming sponsor Fonterra awarded the prizes for best exhibits in the fair. Anna Palmer of Palmerston North Girls' High School received the science award for her work Warning Lights while Palmerston North Intermediate Normal School pupils Jamie Morgan-Ward and Luke Cheng received the technology prize for their FIS Flight Information Systems work. Miss Palmer's parents Julie and Alan are both Massey staff members, working in the Institute of Natural Resources.

Her project investigated the bioluminescent mucous produced by the native worm *O. multiporus*. Working at ESR in Wellington, she found that this mucous was toxic to *E. coli* but not toxic to the mammalian cell line tested. The mucous may provide antibacterial protection for kiwi, which are thought to eat these worms.

Luke Cheng and Jaime Morgan-Ward developed Flight Information Systems, a pre-flight paging and check-in system that eliminates departure cards and the need to contact passengers via intercom and flight information boards. A pager carried by the passenger can receive messages involving departures, gates, check-in time, baggage,



Supreme Technology prize winners Luke Cheng (left) and Jamie Morgan-Ward. cancellations and delays anywhere in the terminal. It is handed in as a boarding pass and can display in several languages. This could eliminate passengers missing announcements and getting up to the minute information at their fingertips.

# Open Days showcase versatile, vibrant campuses

The noise and excitement of an engineering school workshop packed with over 200 secondary school pupils and their nifty technological creations exemplified what was the most popular event of the Auckland campus Open Day last month.

Food sampling, a dolphin dissection by a marine biologist and test tube demonstrations by microbiologists of how to isolate DNA cells appealed to visitors with scientific interests.

Elsewhere, the chance to play an investment board game under development by a College of Business lecturer, undergo a memory test or hear about how design school graduates have succeeded in fashion, transport and industrial design fields provided insights into the other study options.

Staff from the Colleges of Business, Education, Humanities and Social Sciences, Sciences and Creative Arts gave short seminars on some of the University's popular courses, including a history paper on how Hollywood blockbusters present the past.

In the capital, a creative lampshade-making contest, free music, and a chance to ride a Segway scooter were popular options for hundreds of prospective students at the Wellington campus open day.

Presentations from various colleges and staff were popular throughout the day, and The Thomas Oliver Band provided entertainment at lunchtime, with many of the 1500 visitors stopping for a free meal and a chat in the sun.



A Pasifika performance at Open Day in Auckland.



Secondary school pupils compete in a robotics competition at the School of Engineering during Open Day in Auckland.



Visitors to the Auckland campus witness a dolphin autopsy



Simon Jones from Rongotai College hangs his entry for the lampshade competition in Wellington.

9 August

*tvnz.co.nz*: PhD candidate William Sukala, from the Institute of Food, Nutrition and Human Health, along with a team of researchers is running a programme urging New Zealanders with diabetes to build muscle in order to burn calories and help with their affliction.

10 August

*The Tribune*: Dr Wendi Roe, from the Institute of Veterinary, Animal and Biomedical Science, was part of a team of field biologists who travelled to the Auckland Islands for fieldwork such as conducting sea lion health exams and mortality documentation, and will present a slide show of her journey during Forest & Bird's public meeting this month.

11 August

*Radio Live*: Dr David Tripe, Director of the Centre for Banking Studies, has commented on ANZ's offer of a new credit card that rewards those who pay their balance off early.

*Manawatu Standard*, *stuff.co.nz*: Alison Fitch, student and former Olympic swimmer, is part of the New Zealand Olympic Athlete Support group, and is using her blog to shed light on details about the New Zealand team's themed headquarters.

*stuff.co.nz*; *Dannevirke Evening News* (15 August): Amy Jerram, an Epicentre masters student, is carrying out research with a questionnaire about the farming operation, experiences of the people and working dogs, the health of the dogs, and those dogs that have retired in the past year.

*Hawkes Bay Today*: Dr Mike Joy, from the Institute of Natural Resources, has given a presentation at the Havelock North Community Centre, regarding how bad-off New Zealand's rivers are.

12 August

*Southland Times*: Dr Bill Pomroy, from the Institute of Veterinary, Animal and Biomedical Science, is a guest speaker at Bomac Laboratories' seminar on horse parasites and behaviour, and will speak on parasites and drench resistance.

*www.scoop.co.nz*: Stuart Birks, from the Department of Economics and Finance, has found that children from fatherless homes are 5 times more likely to commit destructive behaviours, compared to their counterparts. *Manawatu Standard*: Professor Jacqueline Rowarth, from the Institute of Natural Resources, has spoken about the role of agriculture as part of the Palmerston North Lunch Time talk series, and believes New Zealand needs to spend more on research to try to solve the food/environment issue.

*scoop.co.nz*, *Manawatu Standard*: Professor Richard Corballis, from the School of English

and Media Studies, has been selected for residency at the Michael King Writer's Centre in Devonport, Auckland, and will be researching and writing a major biography of leading New Zealand playwright, Bruce Mason.

*scoop.co.nz*: Daniel Agnihotri-Clark, from the School of Fine Arts, is a curator in the Adam Art Gallery's current exhibition *The Subject Now* which poses questions about the nature of the human subject under present conditions, and his creative practice explores the intersection between art and technology.

*www.supernaturalnews.com*, *www.dailychristianway.com*; *www.witchcraft-magick.com*, *tvnz.co.nz*, *nzherald.co.nz*, *blogs.nzherald.co.nz*, *3news.co.nz*, *scoop.co.nz*, *www.voxy.co.nz*, *clearnet.co.nz*, *Campbell Live TV3*, *Close Up TV3*, *Westport News/NZPA* (13 August); *The Dominion Post*, *The New Zealand Herald/NZPA*, *The Press*, *Southland Times/NZPA*, *Otago Daily Times/NZPA*, *Nelson Mail*, *Timaru Herald/NZPA*, *Oamaru Mail*, *Newstalk ZB*, *Radio Live*, *Viva FM*, *scoop.co.nz*, *danharms.wordpress.com* (14 August); *Newstalk ZB*, *Waikato Times*, *Auckland Pacific Today*, *Radio New Zealand* (15 August); *gaynz.com*, *www.pentaclemagazine.org* (16 August); *Sunday News* (17 August); *scoop.co.nz*, *www.kiwiblog.co.nz* (18 August); *www.wildhunt.org* (19 August); *bFM* (20 August); *The Dominion Post* (27 August): Dr Gina Salapata, Dr Karen Jillings and Dr Chris van der Krogt, all from the School of History, Philosophy and Classics, have devised a new extramural paper entitled *Magic and Witchcraft*, which looks at how the supernatural has been revered and reviled through history, and has students studying the use of sorcery in the classical world, medieval and early modern times and in colonial Māori culture.

*Wairoa Star*: Sam Gregory, from Wairoa, has been selected as one of the top 10 clay target shooters in the country, qualifying him to compete at the World Down The Line clay target championships, and has been awarded an Elite Sports Bursary to support him in his ambitions and a Māori Masterate Scholarship for postgraduate studies.

*Wanganui Chronicle*: Helen Pene, a Bachelor of Information and Communications student, has been chosen to receive one of five scholarships funded by Electronic Data Systems Corporation, awarded to Māori students aiming for a career in technology.

*AgBrief*: Professor Jacqueline Rowarth, from the Institute of Natural Resources, says that farmers and agricultural business must aim to be employers of choice to counter the lure of overseas jobs or alternative industries with the Generation Y, but this can be quite a challenge as some of them don't have a clue about reality.

13 August

*Nelson Mail*; *The Independent Financial*

*Review* (14 August): Dr David Tripe, Director of the Centre for Banking Studies, says the 160-200 basis point margin between cost of lending and mortgage rates is significantly high.

*Manawatu Standard*; *NZ Education Review* (21 August): Paul Kearney, from the School of Aviation, has won the Civil Aviation Authority's top flying instructor award, awarded to an instructor who shows outstanding dedication and makes a significant contribution to the quality of flight training.

*bFM*: Professor Peter Lineham, from the School of Social and Cultural Studies, has commented on the pamphlet released by the Catholic church that outlines factors that Catholic people need to consider when they decide who to vote for in the election.

*Radio New Zealand*: Professor Sally Casswell, from the Social and Health Outcome Research and Evaluation Centre has commented on the possibility the Government may lower the legal blood-alcohol limit for drivers as part of the efforts to reduce death and injuries.

14 August

*The Independent Financial Review*: Dr David Tripe, Director of the Centre for Banking Studies, says the counter argument that banks have to borrow offshore and pay a risk premium, is a fair one, and feels the cost of credit is significantly higher.

*The Dominion Post*, *Manawatu Standard*, *Ashburton Guardian*, *stuff.co.nz*; *Waikato Times* (16 August); *Southland Times* (21 August): Professor Gurvinder Singh Virk, from the Institute of Technology and Engineering, is part of an international committee drawing up a safety standard before climbing and walking robots can be used in everyday and extraordinary situations.

*scoop.co.nz*, *feeds.beehive.govt.nz*; *National Business Review*, *NZ Education Review* (22 August): Professor Richard Bedford, from the Research School of Public Health, has been appointed to the Marsden Fund Council.

*Nelson Mail/NZPA*, *Westport News/NZPA*: Dr Andrew Gilbey, from the School of Aviation, says in an article in the New Zealand Medical Journal the use of the title "doctor" was not protected and people are able to call themselves a car doctor or a house doctor.

*Nightline TV3*; *The Press*, *The Dominion Post*, *The New Zealand Herald*, *3news.co.nz* (14 August); *Manawatu Standard*, *stuff.co.nz*, *Gisborne Herald/NZPA* (15 August); *Ruapehu Bulletin* (19 August); *stuff.co.nz*, *Taranaki Daily News*, *The Dominion Post* (20 August); *NZ Education Review* (22 August): Matthew Brodie, a biomechanics PhD student, has received runner-up in the MacDiarmid Young Scientists of the Year Awards, for his invention of a system for measuring the exact movements of an alpine skier racing downhill. He also took out the Future Science and Technologies section.



*stuff.co.nz*: Vice-Chancellor Designate Steve Maharey, says he believes resources devoted to improving food production and biotechnology research need to be brought together in some way, and with it concentrations of scientists, Manawatu could establish itself as a food valley.

*yourscrumhalfconnection.com*: John Keepa, who has a Bachelor Degree in Business with a major in Sports Management, has been announced as a new coach for MTSU Rugby.

15 August

*National Business Review*: Professor Jacqueline Rowarth, from the Institute of Natural Resources, discusses the link between leadership and innovation, and questions the idea of innovation depending on a workforce of creative people or a creative environment. *Otago Southland Farmer*: Jackie Benschop, from the Institute of Veterinary, Animal and Biomedical Science, says that sheep may be a major source of leptospiral infections, and the Rural Women New Zealand's \$92,000 fundraising appeal will enable Ms Benschop to continue her studies into occupational risk factors.

*scoop.co.nz*; *Waitomo News* (19 August); *Wairarapa News* (20 August): Reuben Friend, who is completing a Masters in Māori Visual Arts, has been awarded the Creative New Zealand Blumhardt Foundation Curatorial Internship for 2008-2009, which provides an opportunity for an emerging curator or artist to develop curatorial skills and experience on an exhibition project.

*scoop.co.nz*: Dr Regina Scheyvens, from the School of People, Environment and Planning, says a new book of terms and acronyms titled *The Guide to International Development Terms and Acronyms – Pacific Focus*, which provides definitions and critical summaries, is a pithy, informative and highly relevant guide to the multitude of terms, organisations and theories about development.

*NZ Education Review*; *scoop.co.nz* (18 August); *The New Zealand Herald*, *Wairarapa Times-Age/NZPA*, *nzherald.co.nz* (19 August); *Oamaru Mail* (20 August); *North Shore Times* (21 August); *NZ Education Review* (22 August):

Professor Anne de Bruin, from the Department of Commerce, has received a Fulbright New Zealand Senior Scholar Award for four months research at the Babson College in Boston, United States, where she plans to design a cross-cultural research programme to investigate entrepreneurial activity in the creative industries.

*Indian Newslink*: Christine Braid, from the Centre for Educational Development, has developed a teaching resource based on her belief that picture books can help develop literacy skills.

*Radio New Zealand* (also 18 August), *waatea.blogspot.com*; *scoop.co.nz* (18 August); *scoop.co.nz* (19 August); *Manawatu Standard*, *Feilding Herald* (21 August): Professor Mason Durie, Deputy Vice-Chancellor (Māori) and acting Pro Vice-Chancellor for the College of Humanities and Social Sciences, has received an honorary doctorate in laws from the University of Otago, and Darren Russell, Director of Māori Development at Otago, says since graduating from the university in 1963, Professor Durie has blazed a trail for Māori in medicine and other fields.

*NZ Education Review*: Bruce Graham, from the International Office, says Saudi Arabia is a crucial market for New Zealand, and the universities in each country are setting up a working group with Education New Zealand to streamline the processes and systems associated with recruiting students from the Middle East.

*Northern Advocate*: Professor Jacqueline Rowarth, from the Institute of Natural Resources, has been appointed to the New Zealand Fast Forward board, along with six others.

16 August

*Otago Daily Times*, *The New Zealand Herald*/ *NZPA*, *Gisborne Herald/NZPA*, *Manawatu Standard* (also 18 August), *Nelson Mail*; *stuff.co.nz* (18 August): Robbie Eastham, earth science student, finished 14th of 56 after his 60 shots in the 50m prone rifle final at the Beijing Shooting Range, and missed a perfect just once.

*Northern Outlook*: Dr Chris Rogers, from the

Institute of Veterinary, Animal and Biomedical Science, is the initiator of the dressage forum, a joint venture between Dressage NZ and Massey University, which covers a range of topics in equine biomechanics relating to dressage performance, and training for dressage and eventing.

18 August

*Otago Daily Times*, *www.odt.co.nz*: Professor Mason Durie, from the Office of the Assistant Vice-Chancellor Māori, has issued a challenge to Otago University graduates saying they have the responsibility to use their skills and knowledge to solve the global challenges of the next fifty years, and more collaborative approaches are required to do so.

*The Dominion Post*, *stuff.co.nz*; *The Press*, *Timaru Herald*, *www.businessday.co.nz*; *The Dominion Post*, *stuff.co.nz* (19 August): Dr David Tripe, speculates the merging project between ANZ and National Bank's systems could cost more than \$100 million and would remove an obstacle by dropping one of the two brands.

19 August

*Manawatu Standard*: Professor Srikanta Chatterjee, from the Department of Economics and Finance, has written an essay stating that in an increasingly interconnected world economy, money circulates relatively freely between locations in search of higher returns and/or lower risks.

*North Shore Times*: Carolina Pena Villarreal, industrial design student, has won bronze at the 2008 Gold Industrial Design Excellence Awards, for her Close Up art lab table for tracing, sketching and observation with built-in portable containers for gathering samples such as bugs and leaves.

*scoop.co.nz*: Tom Fitzsimons, Journalism graduate and Dominion Post reporter, has returned from six weeks work experience at the Shanghai Daily.

Priyanka Bhonsule, Stephanie McKay and Will Hine, also Journalism graduates, are currently on work placement at the Phnom Penh Post in Cambodia.





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**Massey University**

## Events

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

PN – Wednesday 3 September

12.00pm – 1.00pm

*Study and Research Opportunities in Germany*

A talk by Christoph Anton, Deputy head of Mission at the German Embassy in Wellington.

The seminar will outline the opportunities for New Zealand students and academics from all subject areas to pursue study and research in the new university environment in Germany.

Venue: SSLB 3

Contact: Rachel Fenton

Ph: ext 81491

PN – Thursday 4 September

8.30am – 3.00pm

*Education Research Forum*

The Education Research Forum is an exciting opportunity to hear about cutting edge research in all aspects of teaching, currently underway at the College of Education. A poster display of the research presented will be on display in the Ruahine Foyer from 4-12 September.

Following the Forum, Professor Michael Townsend will deliver his Professorial Address on *Research in Education: science or common sense* from 4-5pm.

Venue: KA North Lecture Theatre, Hokowhitu Site, Centennial Drive, Palmerston North

Contact: Jo Stone

Ph: 06 356 9099 or 09 414 0800 extn 9533

PN – Thursday 4 September

4.00pm – 5.00pm

Professorial Address

Professor Michael Townsend: *Research in Education: Science or common sense?*

Research findings in education are often regarded as commonsense, obvious truisms without need of research, in contrast to research findings in physical science which are generally seen as trustworthy and important. This lecture challenges this common perception in the context of several areas of educational research relating to memory, motivation and social development, with illustrations from personal research and

the work of others.

Staff, students and members of the public are welcome to this lecture, which is free of charge.

Professor Michael Townsend is based at the College of Education, Massey University, Auckland.

Venue: K A North Lecture Theatre College of Education Centennial Drive Hokowhitu Palmerston North

Contact: Kaye Connor

Ph: 06 356 9099 extn 8885

AK – Wednesday 10 September

12.00pm – 1.00pm

Chancellor's Lecture Series

Associate Professor Uwe Grod: *Master or Pupil? - the contemporaries of Haydn, Mozart and Beethoven*

Uwe Grodd, New Zealand-based German conductor and flautist, has performed and recorded internationally for over 25 years. He won the First Prize, in 2000 at the Cannes Classical Awards for the 'Best 18th Century Orchestral Recording', conducting the Symphonies by the then unknown J B Vanhal with the Nicolaus Esterhazy Sinfonia from Hungary. This was followed by several acclaimed world premiers.

Uwe will talk about editing, performing and recording music of the late 18th and early 19th century, having just returned from his latest recording with the Bournemouth Symphony Orchestra. The past two years have been very creative and exciting for Uwe - in less than 24 months, and across four countries, he has produced seven different recordings for Naxos Records: four CDs as a conductor and three as a flautist, performing his own editions of quartets for flute and strings by Johann Baptist Vanhal.

<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

AK – Monday 15 September

12.00pm – 2.00pm

*Interpersonal Conflict Resolution*

Dr Gabriele Schaefer (AUT)

Conflict, which is closely related to aggression, is a perceived incompatibility of goals that occurs when the desires of one party interfere with the desires of another. This presentation focuses on conflict and its resolution in the context of interpersonal communication. Presented as part of PEACE WEEK 2008

Venue: AT 1 map

Contact: Heather Buttle  
Ph: 09 4140800

AK – Monday 15 September to Friday 19 September

8.00am – 7.00pm

*Cultures of Peace Exhibition*

An Exhibition of 30 panels put together by the Soka Gakkai International (Buddhist group) for use in Governmental and NGO Peace functions.

A PEACE WEEK 2008 event

Venue: Neil Waters Lecture Block Foyer

Contact: Ricky Waters

Ph: 09 4140800 ext 9224

If you wish to register an event please use the online event 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](mailto:events-admin@massey.ac.nz).

## Scholarships and Awards

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

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

## Undergraduate

Zonta Study Award South Auckland – early September 2008

Health Research Council Summer Studentships Pacific Health Research – 1 September 2008

NZ Federation of Business & Professional Women Extramural Study Awards – 1

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## September 2008

Hamilton City Council Planning Scholarships  
– 19 September 2008

Lower Hutt Suffrage Centennial Scholarship  
– 19 September 2008

Dorothy L Newman Scholarship – 28  
September 2008

BAYERBoost Scholarship Scheme – 30  
September 2008

Institute of Fundamental Sciences Summer  
Scholarship – Chemistry – 30 September 2008

Institute of Fundamental Sciences Summer  
Scholarship – Mathematics – 30 September  
2008

Institute of Fundamental Sciences Summer  
Scholarship - Physics – 30 September 2008

Putaruru Veterinary Club Education Trust – 30  
September 2008

Rebecca L Lynch Memorial Scholarship – 30  
September 2008

The Alex Lindsay Memorial Award – 30  
September 2008

## Postgraduate

Zonta Study Award South Auckland – early  
September 2008

German DAAD Awards – 1 September 2008  
Health Research Council Summer  
Studentships  
Pacific Health Research – 1 September 2008

R.H.T. Bates Postgraduate Scholarship – 1  
September 2008

Royal Society of NZ Travel Grants – 1  
September 2008

Todd Foundation Postgraduate Scholarship in  
Energy Research – 1 September 2008

Te Tipu Putaiao Fellowships – 3 September  
2008

Helen E Akers PhD Scholarship – 10 September  
2008

Helen E Akers Postgraduate Scholarship – 10  
September 2008

Dorothy L Newman Scholarship – 28  
September 2008

IVABS Masterate Scholarship in Small Animal

## Surgery – 30 September 2008

French Awards Scholarship – 30 September  
2008

Institute of Fundamental Sciences Summer  
Scholarship – Chemistry – 30 September 2008

Institute of Fundamental Sciences Summer  
Scholarship – Mathematics – 30 September  
2008

Institute of Fundamental Sciences Summer  
Scholarship - Physics – 30 September 2008

NZ Federation of Graduate Women Harriette  
Jenkins Award – 30 September 2008

Putaruru Veterinary Club Education Trust – 30  
September 2008

Quest for Excellence Scholarship – 30  
September 2008

The Alex Lindsay Memorial Award – 30  
September 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

## ACADEMIC STAFF PROMOTIONS 2008

### Review of Decision

Decisions on Academic Staff Promotion Applications up to the level of Associate Professor have now been advised. Academic staff who wish to seek a review of the decision may only do so on procedural grounds. Such requests must be detailed in writing and must clearly identify any matters of procedure that the applicant wants the Committee to review. Written requests are to be forwarded to the Director - Human Resources by 4.00 pm Friday, 26 September 2008. Please note that requests received after this date cannot be accepted. Academic staff who wish to apply for a review are advised to consult with their Head of Department/Institute/School and Pro Vice-Chancellor in the first instance. Independent Observers were appointed to the College Promotions Committees and a copy of their report for the relevant College Promotions Committee is available to academic staff in that College from either the Pro Vice-Chancellor's Office or the AUS Office, Commercial Complex.

## 1 September 2008 - issue 13

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## Professor of Fine Arts wins prestigious award

An quest to document the unique qualities of Antarctic light, space and atmospheric phenomena, has seen Professor of Fine Arts Anne Noble granted a United States National Science Foundation artists and writers award.

For Professor Noble, Director of Research for the University's College of Creative Arts, the award plays a critical role in her completion of a major photographic project, *WHITE LANTERN*, which has already attracted international critical acclaim and is to be published in book form as well as exhibited widely around the world.

Professor Noble says she is "absolutely delighted" with the award. "There were 90 applicants and only seven awards granted and only one to an applicant from outside the United States.

"It means I will have six weeks in Antarctica in November and December, and all the logistical support necessary to complete *WHITE LANTERN* in regions as diverse as the Ross Sea region, the West Antarctic Ice Sheet, Siple Dome and the South Pole."

Professor Noble leaves for Antarctica on 31 October. She was first there for two weeks in 2002 as a New Zealand Antarctic Arts Fellow and returned in 2005 with funding from Creative New Zealand to photograph tourist sites on the Antarctic Peninsula.

Already well-known in New Zealand and collected by major galleries nationally and internationally, Professor Noble is achieving an international reputation for her Antarctic work. Bill Fox, a world expert on Antarctica, cited her photography as one of the most original representations of Antarctica globally. He published her Antarctic work in his book *Terra Antarctica* (2004) alongside eminent United States photographers Stuart Klipper and Ty Milford.

Professor Noble's work exploring the representation of Antarctica features in the collections of the National Gallery of Australia and Te Papa Tongarewa, as well as other national and regional museums. It is regularly sought by curators internationally for inclusion in exhibitions related to art and climate change.

Last year Professor Noble was accorded a major solo exhibition at the Musee du Quai Branly in Paris. Her work *Ruby's Room* was sought as the keynote exhibition of a new international photographic biennale instigated by Musee du Quai Branly to coincide with Paris Photo, the largest photographic event in Europe. Audiences for her work in this context were significant, with visitor numbers in excess of 200,000.

The book and exhibition *WHITE LANTERN* is similarly destined for international audiences. The book will be published in 2010 and exhibitions are planned for New Zealand, Australia, Germany and the United States.

Top: A photograph of Deception Island taken in 2005,  
Inset: Professor Anne Noble (left), *Antarctica* 2003 (right).