



Massey University

Massey News

Auckland • Palmerston North • Wellington • Extramural

16 Pipiri, June 2008 Issue 8

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Mr Kolb diving for leeches in the Arctic Ocean. Below, an Arctic leech.

Marine leeches in Antarctic may provide climate change clues

Elusive marine leeches in Antarctica are the focus of study on how climate change is affecting vulnerable fish species.

German-born doctoral researcher Juergen Kolb says it is proven that leeches transmit viruses and bacteria into host bodies, and that new strains are currently arriving in Antarctica.

"The situation is potentially quite dangerous. If conditions become warmer, we'll get new types of pathogens being transmitted into fish. Not only can this cause harm or death of individual fish but lead to the collapse of entire fish populations," says Mr Kolb. "Eventually this could threaten commercial fishing industries and the food sources that humans depend on."

Based at Massey's Institute of Natural Resources in Auckland,

he is one of a handful of biologists internationally studying marine leeches.



The bloodsuckers have generally been ignored by scientists because they are so hard to find and collect, he says. But gaining a better understanding of their biology and ecological importance could provide vital clues about the impact of climate change on fragile ecological systems and the survival of less adaptive animal species.

Although little is known about marine leeches in extreme environments such as Antarctica, their physiology is thought to be similar to fresh water and terrestrial leeches in warmer habitats.

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Mr Kolb overlooking the Arctic Ocean where he went diving for elusive marine leeches.

Marine leeches may provide climate change clues

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Based on his earlier research on Arctic marine leeches, Mr Kolb says it is highly likely leeches will survive any rise in water temperature from global warming that would threaten other extreme cold water-adapted species more sensitive to change.

Mr Kolb began his studies at the University of Freiburg in Germany. In 2006 he sailed on a Norwegian scientific research vessel to Svalbard Archipelago – halfway between Norway and the North Pole – where he dived up to 35 metres deep in freezing waters.

But difficult conditions meant he was able to collect only seven leeches, which were

attached to seaweed, algae, fish and crabs.

He then decided to continue his research from New Zealand because of its proximity to Antarctica. He hopes to gather a much greater quantity of leeches, this time by an easier method of catching leech-covered fish off the Antarctic coast. He will carry out genetic analysis on the leeches to determine how closely they are related to other leech species.

Leeches, or Hirudinea, are a class of Phylum Annelida or segmented worms – most widely represented by the common earthworm.

Leeches are divided into sections like an

earthworm but with suckers at both ends. A leech is a thin tube of muscles around a cavity containing a gut and reproductive system. It can flatten its body to avoid being removed from a host and, if necessary, swim in an undulating movement for kilometres.

“I’ve always been fascinated by parasites,” says Mr Kolb.

“They are extreme in terms of their physiology and adaptation to their parasitic lifestyle. They are, by nature, ultimate survivors – if you are a fish you have a hard time killing a leech.”

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Professor Mason Durie (left) is presented with the Mark Sheldon Prize by Royal Australian and New Zealand College of Psychiatrists president Professor Ken Kirkby.

Award for long-term commitment to mental health

Professor Mason Durie's commitment to psychiatry and mental health was acknowledged by the Royal Australian and New Zealand College of Psychiatrists in Melbourne this month.

He is the first New Zealander to be awarded the college's Mark Sheldon Prize for meritorious work in service provision and research to advance knowledge and understanding of indigenous mental health.

Professor Durie is Massey's Professor of Māori Research and Development, Deputy Vice-Chancellor (Māori) and Acting Pro Vice-Chancellor of the College of Humanities and

Social Sciences.

Chairman of the psychiatrists' college of psychiatrists awards committee, Dr Julian Freidin, said Professor Durie had transformed mental health services in New Zealand over the past 30 years.

"He introduced Māori health perspectives into treatment and care at a time when culture was considered irrelevant to clinical progress, and provided both vision and guidance in the development of models of care relevant to Māori," Dr Freidin said.

"More recently, Professor Durie has led three national Māori mental health workforce

programmes and has been engaged in wide-ranging research relating to improved mental health services. In addition to his interests in health, he has lectured and written extensively on broader issues of indigenous advancement and especially contemporary Māori development."

The prize honours the life of Dr Mark Sheldon, whose abiding professional interest was indigenous mental health. Professor Durie was invited to deliver a keynote address to the college congress and took the opportunity to discuss Māori workforce development as a key driver for increasing Māori health gains.

Researchers to tackle key health issues

University researchers will address the key public health issues affecting New Zealanders, with projects ranging from alcohol-related harm and cancers to occupational health. Six projects are to receive funding totalling \$7.2 million from the Health Research Council's annual funding round.

Deputy Vice-Chancellor (Academic and Research) Professor Nigel Long says the funding is an exceptional show of confidence in the ability of the University's public health researchers.

"With the Centre for Public Health Research, the Sleep/Wake Research Centre and the Research Centre for Māori Health and Development in Wellington and the Centre for Social Health Outcomes Research Evaluation in Auckland, we now have a very significant cluster providing the answers to some of the most serious public health questions.

"New research ranges from that addressing the harms from alcohol to analysing the determinants of inequalities in breast cancer survival rates.

The importance of strong public health research is twofold: it enables governments to better plan future health services and practitioners to better understand and treat existing issues.

"We are extremely proud of the contribution these researchers will make, improving the health and lives of New Zealanders."

The University's Centre for Public Health Research has been awarded \$2.5 million for a three-year study of occupational health in New Zealand. Professor Neil Pearce said the funding represented the first large grant for a full programme of research into occupational health.

"It is an area that has been neglected in the past in New Zealand," he says. "These grants give a boost to us and our capacity to do world class occupational health research."

The funding would give him the chance to train new researchers at the centre and to focus on areas of occupational health which had not previously been comprehensively studied in New Zealand.

Dr Lis Ellison-Loschmann, a member of Professor Pearce's team, has

been awarded \$2 million for two projects focused on Māori health.

Dr Ellison-Loschmann has worked with the centre since 2000. She recently returned to New Zealand after spending two years with a world-class cancer research group in Barcelona, Spain as part of her post-doctoral study.

The grant, \$1 million over three years, for research into breast cancer in Māori and Pacific Island women will allow an in-depth look into why these groups have lower survival rates than European women. A five-year grant of \$1 million will allow Dr Ellison-Loschmann to look at stomach cancer in Māori, with the aim of finding out why Māori are five times more likely to get stomach-cancer than non-Māori.

Louise Ihimaera (Ngāti Porou, Ngāti Kahungunu, Whakatōhea) who is based at the University's Research Centre for Māori Health and Development has received a grant of \$114,497 to look at Māori whānau participation in mental health service delivery.

Ms Ihimaera says whānau have an important role to play in improving mental health service delivery, development and evaluation. She hopes that this PhD study will contribute significantly to recognition of the value of whānau participation in compulsory treatment and care situations that can lead to positive health outcomes.

She says the funding will provide an opportunity for whānau to share their stories and reinforce the importance of whānau or others closest to them as part of an individual's recovery journey. "Although some whānau lifestyles may have negative influence or impact on a whānau member experiencing serious mental health issues, many whānau are a positive influence and are often the unsung heroes of voluntary care."

Other projects to receive funding are:

- The Centre for Social Health Outcomes Research and Evaluation receives \$853,355 to study the range and magnitude of alcohol's harm to others.
- The Department of Psychology receives \$1,107,000 for work on popular understandings of medications and their use in everyday life.

Distinguished fellow award for education professor

Professor Roger Openshaw from the School of Educational Studies is the recipient of an inaugural Distinguished Fellow Award initiated by the School of Critical Studies in Education from the University of Auckland.



Professor Roger Openshaw.

The award is for scholars whose "research and leadership contributes to the advancement of critical studies in education" and was presented to Professor Openshaw at a special ceremony and dinner held in Auckland last month.

College of Education Pro Vice-Chancellor Professor James Chapman says the award is "a tremendous recognition of Professor Openshaw's work, and helps to maintain the Massey Education critic and conscience function".

While in Auckland, Professor Openshaw delivered a 50-minute public lecture entitled *The power of history to inform, provoke, and extend our understanding of education*. He also gave a three-hour presentation on his research on the Government's *Te Kotahitanga* project to a masters' class. *Te Kotahitanga* is a multi-million dollar professional development programme for teachers, credited with achieving a significant improvement in Māori students' performance. The Massey review, commissioned by the Post-Primary Teachers' Association, has questioned the validity of the claims.

Memorial bursary for marketing student



Sarah Lobb with Head of Department for Communication, Journalism and Marketing, Associate Professor Frank Sligo

Palmerston North masters student Sarah Lobb is the recipient for 2008 of the Joe Walding Memorial Bursary, a scholarship awarded for postgraduate study.

After completing a Bachelor of Science in biochemistry, Ms Lobb did a Postgraduate Diploma in Business Administration (marketing) and is now studying for her Master of Management in marketing. The bursary is awarded in memory of Joe Walding who was the MP for Palmerston North 1967-75, Minister of Overseas Trade and New Zealand High Commissioner in London.



Early childhood facilitator Natalie Cook.

Teaching excellence award for early childhood facilitator

Early childhood facilitator Natalie Cook has been awarded a regional Excellence in Teaching award by the National Excellence in Teaching and Leadership Awards Foundation, for her work at the Turitea-based Massey Childcare Centre and the centre's Community of Enquiry Programme.

Using the programme, children develop skills to build and manage their learning through interactions with peers, teachers, family/whānau, and members of the community.

Ms Cook strongly believes these interactions motivate and foster children's curiosity.

"We encourage children to be researchers," she says. "They identify questions and areas they want to explore, and our role as teachers is to facilitate that. They own and shape their own learning environment."

Manager of the kiwi section for over two-year-olds, Ms Cook was nominated for her award by families of children at the centre, which has just completed a Ministry of Education Centre of Excellence project.

Manager Faith Martin says the award is an amazing achievement, and extra special in that the nominations came from the parents themselves.

Ms Cook says she strongly believes this was made possible through the opportunities and professional learning community of the centre. "It enables me to be the teacher I want to be."

"The environment we have here allows you to be innovative in teaching, and there is great support for this innovation." Ms Cook is now eligible to receive this year's national award, which will be announced in October.

New Zealander to head distance and e-Learning council

Academic Development and e-Learning Director Gordon Suddaby is the new president of the Australasian Council on Open, Distance and e-Learning.

He is first New Zealander to hold the post in the 15-year history of the organisation.

Mr Suddaby succeeds Professor Alan Smith, executive director of Academic Information Services at the University of Southern Queensland.

The council's mission is to enhance policy and practice in open, distance, flexible and e-learning in tertiary education. It has 43 institutional members including most Australian and New Zealand universities as well as the University of the South Pacific.

In recent years it has extended its working

relationships with other organisations including council of Australian Librarians, Council of Australian University Directors

of Information Technology, Universities Australia, the Ministry of Education, Tertiary Education Commission, the Australian Department of Education, the Australian Department of Employment and Workplace Relations, Ako Aotearoa, and The Australian Learning and Teaching Council (formerly known as the Carrick Institute).

Mr Suddaby has been on the council executive since 2004.

His role as president will be supported by a newly established secretariat hosted by the University of Canberra.



Gordon Suddaby.



Dr Barbara Ambrose (left), Palmerston North campus grounds manager Gary Mack and Dr Jennifer Tate, with one of the first labelled trees close to Concourse on the Turitea site.

Project underway to label massive plant collection

A collective effort from the plant biology group at the Institute of Molecular Biosciences, gardening staff and students will see 500 of the 11,000 plant specimens around the Turitea site labelled this winter.

Lecturer Dr Barbara Ambrose says the idea originated from Professor Michael McManus, who was keen to make the large collection of plants on the campus more accessible to staff, students and the general public, initially by naming a good number of them.

The idea was enthusiastically taken up by Dr Ambrose who, with the help of senior tutor Paul Stock, Dr Jennifer Tate and Dr Vaughan Symonds, set about identifying the plants.

The project was facilitated by an assignment to identify plants in selected locations around campus given to 200-level students studying the flora of New Zealand.

"Some students created great maps... now ultimately we hope to make those of use to

staff and the community."

Key to the success of the project was Gary Mack, who took over as grounds manager in 2006, and is now supervising the installation of the first 100 label posts.

Mr Mack acknowledges the legacy of former head gardener Dave Bull who played a major role in establishing the plant collection – believed to be home to the highest number of species of any New Zealand campus.

"The information for each sign includes the English name, the Māori name, the proper Latin name and the plant family," Dr Ambrose says.

"Dr Nick Roskrige in the Institute of Natural Resources was a great help in checking the proper Māori names for us and Dr Jill Rapson and Dr Leon Perrie also verified our plant identifications.

"We have five pilot posts in now – close to registry, the IMBS building and the concourse

– with another 95 installed soon.

"These first 100 will go from the concourse, down around the Registry building and through the gully. Then we'll go through the arboretum down to Bledisloe reserve. A third set is underway for Wharerata, with particular focus on the fernery."

Dr Ambrose says that ultimately she anticipates providing walking guides or brochures, enabling better community access and appreciation of the site.

"We hope to provide short planned walks around the campus.

"People who work here will be able to appreciate our flora in greater depth. It will enable us to better utilise a massive resource for teaching, and offer the community a fantastic resource to be enjoyed."

Anyone interested in supporting the project should contact Dr Ambrose at B.Ambrose@massey.ac.nz.

First novel shortlisted for top book award

An early morning phone call from a friend alerted creative writing tutor Mary McCallum that her first novel had been shortlisted for the Montana New Zealand Book Awards.

Ms McCallum is a finalist in the prestigious fiction category with her first book about life in an isolated whaling community, *The Blue*. She is also eligible for the fiction prize in the New Zealand Society of Authors First Book Awards.

"It's overwhelming to be honest. I really hoped for it to be in the first book section but this is really thrilling," she says. "This means they thought *The Blue* was of a quality that could go into the main fiction pool, and that's really, really exciting for the book."

Ms McCallum says a congratulatory phone

call came from a friend who had read of her success in the newspaper. "I'm still trying to come to terms with it, actually, but it's very cool to have that vote of confidence."

Ms McCallum from the school of English and Media Studies at Auckland, was the first of three published authors to read in the University's Writers Read programme at a session last month. As well as excerpts from *The Blue*, she read from her next novel, a work in progress titled *Precarious*.

There are 25 finalists in eight categories in the book awards, with the winner of each category receiving \$5000. The Montana medal for poetry or fiction is worth an additional \$10,000. The results will be announced on 21 July,



Author Mary McCallum.

Apology to Vietnam veterans a step in the right direction

The Crown has apologised to veterans of the Vietnam War in Parliament, but more needs to be done to assist them, according to the director of the University's Centre for Defence Studies.

The apology was part of Tribute '08, which recognised the veterans of the war and their families.

Associate Professor Glyn Harper says the apology is a step in the right direction.

"Vietnam veterans received no counselling, no thank-you and no homecoming parade. It was a very unpopular war and the soldiers were an embarrassment for elected governments and the public."

Dr Harper says the compensation package for veterans exposed to agent orange, two years ago, is not enough.

"The money paid out for healthcare isn't enough and while the government has promised to review services for children and grandchildren, it is still incredibly vague."

More than 3500 New Zealanders served in the Vietnam War, with 37 killed and 200 wounded.

Women sought for study on iron levels and diet

Researchers in the Institute of Food, Nutrition and Human Health at the University's Auckland campus are seeking 100 women to take part in a study on the impact of diet on iron levels.

Participants will be supplied with breakfast for four months, a special cereal and either kiwifruit or a banana, with researchers aiming to find out which combination has the most effect on improving iron levels.

Iron deficiency is relatively common among young women and is known to cause fatigue and reduce work capacity and cognitive functioning. Dietary intervention is recommended as the first treatment for iron deficiency.

The research is being conducted by Dr Cath Conlon, a lecturer in human nutrition, and Kathryn Beck, a dietitian and PhD student. They anticipate they will need to screen up to 500 women in order to find 100 women with low iron levels. They are looking for women aged between 18 and 44.

Anyone interested in participating will be screened and given a blood test to establish iron levels. Those with mild iron deficiency will be invited to take part and supplied with the breakfast cereal and the selected fruit for the 16-week study.

For further information about this study contact Kathryn Beck on 09 443 9649 or Dr Cath Conlon on 09 443 9748. This research is funded by Zespri International.



Joan Norrie, Pauline Andrews and Fathimath Rifshana at the Massey University Concussion Clinic.

The hidden impact of concussion

A knock to the head can lead to a headache, but staff at the University's Concussion Clinic say people who suffer a head injury often need more than just paracetamol.

Concussion is the focus of this year's Brain Injury Awareness week, which begins last week. The University's School of Psychology has run the ACC-sponsored Concussion Clinic in Palmerston North, one of 10 in the country, for seven years.

Joan Norrie, a clinical psychologist at the clinic who specialises in neuropsychology, says education about symptoms and ways to manage them is the key to recovery from a mild traumatic brain injury.

Most people who suffer a simple concussion recover in seven to ten days, but for some the effects can last a lot longer. Common symptoms can include headaches, dizziness, fatigue, mood swings, irritability, and memory and concentration problems.

"Normalising those symptoms for sufferers is an important step in recovery, as is putting in place treatment that will help manage the symptoms."

Ms Norrie says it's also important people understand that once they've had a concussion, they are more likely to suffer another from any subsequent knock to the head.

Pauline Andrews, an occupational therapist and consultant to the clinic, says patients are referred from hospitals and GPs.

"Motor vehicle accidents, sports injuries and assaults are the most common causes of concussion."

"However, the very young and the very old are often concussed after a fall. It is often called the silent epidemic because many

people do not seek medical care and are not diagnosed."

Ms Andrews' role is to help patients in their recovery, which involves managing fatigue, scheduling sleep and working with employers and teachers to ease people back to work or school at an appropriate pace.

As well as clinical work, the Concussion Clinic undertakes research into the effects of brain injury.

Fathimath Rifshana says the work at the Concussion Clinic will be evaluated as part of her Masters thesis.

"I'll be evaluating patients before and after they use the clinic to gauge its effectiveness in treating them."

Dr James McGarvey, a specialist in sports medicine who has been working at the clinic, says people playing contact sport, especially young people, need to be very careful.

"The effects of concussion can be worse for children, as they are less able to withstand trauma. But anyone who suffers a concussion should get it assessed immediately."

Central Districts co-ordinator for the Brain Injury Association Jo Chapman says the week is an opportunity to raise awareness of concussion in the community.

"This year's campaign, headed by rugby league player Ruben Wiki, was targeted at sportspeople. It's important anyone who suffers a concussion stops playing for three weeks, and gets medical clearance to resume their sport."

The Brain Injury Association, which offers information, support and advocacy to people who have suffered a brain injury and their families.



University Deputy Vice-Chancellor (Wellington) Professor Andrea McIlroy applauds Dame Margaret Bazley.

Graduation celebration for honorary doctorates

Two Massey alumni with diverse life paths received honorary doctorates at the University's Wellington campus graduation on 28 May.

Grant Davidson was made a Doctor of Science at the morning ceremony, while Dame Margaret Bazley received a Doctor of Literature during the afternoon ceremony.

Dame Margaret has had a distinguished career in health and public service. She graduated from Massey in 1983 with a Diploma in Health Administration. Academic staff on stage gave her a standing ovation as she rose to speak.

Dame Margaret admitted she was "overwhelmed" by the honorary doctorate, and urged graduates to take up all opportunities life had to offer.

"I wish I had learnt a lot earlier to live every day as though it was my last. Give it your best shot and push the boundaries as far as you can."

In the citation, University Deputy Vice-Chancellor (Wellington) Professor Andrea McIlroy said Dame Margaret had held senior leadership positions for more than 40 years.

"For the public, she has come to represent the epitome of public service," Professor McIlroy said.

Dr Davidson is a graduate of the former Wellington Polytechnic industrial design programme. While studying, he applied for a summer placement at Philips Design in the Netherlands.

On completion of his studies he took up a fulltime position with Philips, rising through the ranks to now hold the position of Vice-President at Philips Design.

Professor Tony Parker, Head of the Institute of Design for Industry and Environment, gave the citation.



Dr Grant Davidson.

He said while Dr Davidson was a typical Massey student in some ways, he went on to become an exceptional alumnus in others.

Professor Parker spoke of Dr Davidson's active pursuit of a policy of multicultural recruitment when he was senior design account manager in the Philips Domestic Appliances and Personal Care division, resulting in 16 different nationalities working across the four locations.

He also highlighted Dr Davidson's leadership of a joint venture design strategy with Alessi, the celebrated Italian manufacturer of iconic designer kitchen and tableware in the early 1990s.

Dr Davidson spoke about the challenge of keeping "beauty and bounty" – artistic ideals and the financial imperative – balanced.

He emphasised the role design had played in the humanisation of technology, and said the honorary doctorate was very meaningful to him as he has continued his strong links with the University.

Rain forced the cancellation of the traditional parade from Parliament to Civic Square, but 600 students and their families celebrated nonetheless.

Father-son jazz duo entertain at own graduation

It was a case of putting down their instruments and crossing the stage for father and son Bachelor of Music graduates at one of Massey's Wellington campus graduation ceremonies.

Jazz pianist Murray Stewart and son Aaron, who plays the double bass, were invited to provide the entertainment for the two capping ceremonies at the Michael Fowler Centre.

They attended the New Zealand School of Music, and graduated with a Bachelor of Music, in Jazz – Aaron has his awarded jointly with Victoria University.

They have taken different classes along the way – barely crossing paths except in one paper last year, but they make up for that by playing together regularly in their band, Just Jazz.

"I didn't treat him like my dad," Aaron, 23, says. "He was just another one of the class. A lot of people didn't even know he was my father. They just thought we were friends who drove in together."

Aaron's interest in jazz came from his father's music and involvement in the Kapiti College jazz band he established.

Murray, 53, appreciated having his son on hand for three of the five years he took to complete his degree. "We're both quite independent but were able to discuss things. Only from time to time has it been "shut up and play, dad".

"It was good being around musicians and learning something you have a passion for."



Murray and Aaron Stewart played in their band Just Jazz at their own graduation.



Wellington Massey University Māori graduates celebrate their achievement, from left: Raewyn Douglas, Anastasia Burnard, Maria Haenga-Collins, Karen Ngatai, Sharalee Davis, Cornelia Vermunt, Patsy Moeahu, Mira Stanton, Tessa Bailey-Lont, Arawhetu Berdinner, Leith Porter-Samuels, Keri Welham, Matthew Calman and Adrian McClelland.

Graduands told 'never too late' to start education

Youth Affairs Minister Nanaia Mahuta told Māori students graduating from Massey University in Wellington that it is never too late for more education.

"I've been through tertiary education and the trials and tribulations of asking for extensions and dealing with and meeting expectations. It's all part of the learning curve," Ms Mahuta said at a ceremony to honour Māori graduates on 27 May.

The 14 Māori graduates at the ceremony were among more than 600 who graduated from the campus at two capping ceremonies in the Michael Fowler Centre.

"Retention of Māori students so they get out the other end and make a contribution back to their communities is no small feat," Ms Mahuta said. "Be an inspiration to your whānau; your achievements will inspire future generations.

"An insatiable thirst for knowledge is in our whakapapa, history and childhood stories."

Relationships, the theme of Youth Week being celebrated was a major contributor to the achievements of the graduates who said that whānau support was key to their success.

Other factors included hard work, commitment, perseverance and good study skills.

Professor Chris Cunningham, from the University's Research Centre for Māori Health and Development, acknowledged that 12 of the 14 Māori graduates were women and half of the group were parents.

"Graduates have seen the importance of tertiary education for themselves, their whānau and their children."

The graduates are from across four of the University's five colleges. Professor Cunningham said Massey makes an investment in quality academic outcomes for Māori.

He congratulated the graduates for completing their qualifications. "Now with this task completed it is time to encourage others in your whānau to take the journey."

A family's dreams take shape at graduation

Graduation day in Wellington was a scene a million miles away from the refugee camp the Sofe family came from just a decade ago – a place where survival, rather than success, occupied their minds.

Ahmed Sofe, the eldest of five sons, graduated last month with a Bachelor of Business degree majoring in accountancy. His high marks also saw him nominated for the College of Business elite Dean's List of top-performing students.

Mr Sofe fled war-torn Somalia with his mother and brothers as a child and the family lived for the next 10 years in a refugee camp in Ethiopia. They arrived in Wellington in 1999 where the then 14-year-old Ahmed, who had never been to school, started at Wellington High School.

The family settled in the suburb of Strathmore and has stayed together in the city Mr Sofe describes as "a very beautiful place". Wellington, he says, has been good to them.

His second brother is studying law and accountancy, another is a builder and he says the younger two are doing well.

Mr Sofe's mother, Amina Fahiye, is tremendously proud of her sons and what they have achieved. Her eldest sons play a big role in taking care of their brothers and their mother, who came to New Zealand



Ahmed Sofe with his mother Amina and head of the Department of Management Professor Claire Massey at Mr Sofe's graduation day.

with a bullet wound in her leg, which has left her partly disabled.

Mr Sofe starts work at Ernst & Young in February and is now working part-time for the University as a marker.

Son crosses stage to collect late mother's scroll

Crossing the stage to receive his late mother's degree was quite an honour – and one Connor Simpson took seriously.

The 16-year-old collected the scroll at the second of two graduation ceremonies held in Wellington last month. The pink hood draped on his arm would have been worn by his mother, Nicola Simpson, who died after a brain haemorrhage in November, soon after completing her Bachelor of Arts.

About 30 of Mrs Simpson's family and friends gathered for the graduation, and though it was a challenging day emotionally for some, all wanted to celebrate the life of the vibrant 35-year-old.

Mrs Simpson's widower, Tim Simpson, says his wife was a very spirited woman, and "entirely her own person".

The Manawatu branch of the New Zealand Federation of Graduate Women has gifted the family the pink Bachelor of Arts hood.

Mr Simpson says the gesture equated to "an awesome gift", especially for his son.

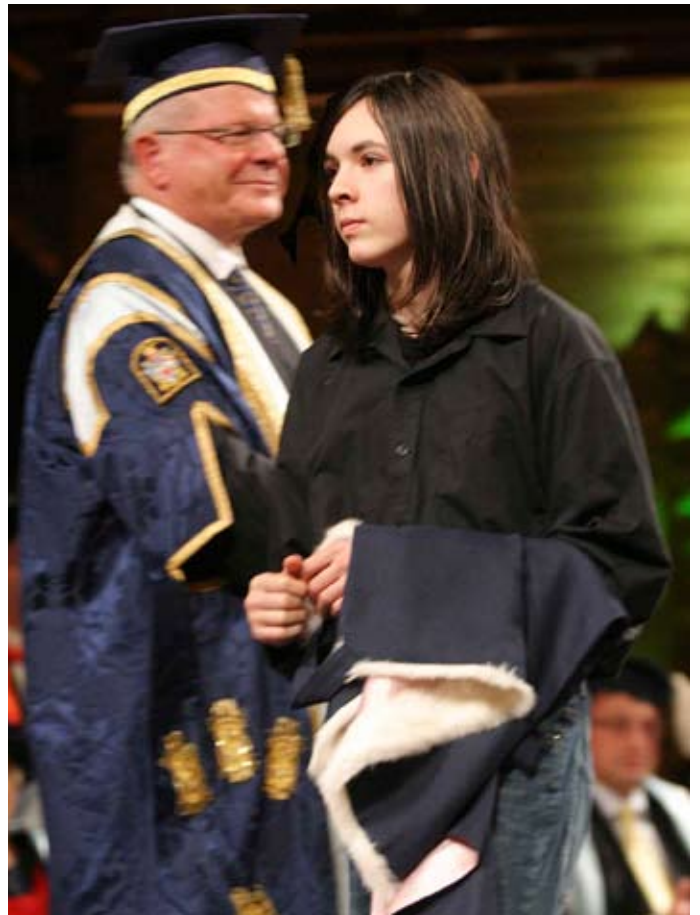
He and his late wife met and married young, he says. She was very determined and passionate about life, loving music and film-making. After her first brain haemorrhage in 2003, Mrs Simpson seemed even more determined to live life to the fullest, he says.

"After that first bleed she decided she would just really get on and do things. She was always like that but the haemorrhage accelerated it. Getting her degree was one thing she wanted."

While he still misses his wife – "I still automatically make two cups of tea actually" – Mr Simpson was keen to see the day as a celebration.

Mrs Simpson's father, the University's director of finance operations Trevor Sew Hoy, says his daughter returned to her study later in life, and felt the University's extramural options allowed for this.

His Dunedin-born eldest child enjoyed piano and singing, and was regularly able to stay with her family in Palmerston North on trips to the campus for contact courses. Family and friends gathered after the ceremony, Mr Sew Hoy says, "to reflect on Nicola's wonderful life".



Connor Simpson and Chancellor Gould.

Technology on show while Massey alumni network at Fieldays

Two projects from the School of Engineering and Advanced Technology were showcased at National Fieldays at Mystery Creek, Hamilton, last week.

A kiwifruit picking robot developed by Dr Rory Flemmer and a team led by PhD scholar Alistair Scarfe was on site, along with an audio-visual production showcasing the Totara Hylink remote rural energy project.

The kiwifruit picker project was born after business development manager Garth Atkinson heard a report on the kiwifruit industry's perennial crisis: not enough pickers. He and Dr Flemmer, an industrial automation specialist, worked out a way to automate picking, something that had not previously been possible mechanically because the fruit were too easily damaged.

The key to their design is an artificial vision system that enables the robot to select and pick 14,000 kiwifruit an hour. It is scheduled to begin working in orchards this year.

The Totara Hylink project, a collaboration between the University's Centre for Energy Research and state-owned Industrial

Research Ltd, harnesses hydro, solar and wind energy to power a remote rural farming community at Kumeroa, near Woodville.

Massey marketing director Sarah Vining says the kiwifruit picker has the potential to revolutionise the entire horticulture industry, while the Totara Hylink project is especially significant for rural communities facing supply issues.

Ms Vining says this year's Fieldays theme – the science of farming – is "a natural fit" for Massey.

"These examples of University-led innovation are indicative of the work being done all over our campuses. We have a world-renowned history of innovation in agriculture and agricultural science that defines what New Zealand is about. It's great that we are able to show examples of work that is capable of taking New Zealand forward."

Alumni services manager Leanne Fecser hosted the annual Fieldays function for former Massey students and staff at the Mystery Creek pavilion and, as in previous years, a large turnout gathered.



Alistair Scarfe with the kiwifruit picker.

Leap the lucky kiwi saved by surgery

A team of top veterinary hospital staff has saved a tiny North Island brown kiwi by performing world-first surgery on the 600g chick.

Leap – a North Island brown kiwi hatched on 29 February at Kiwi Encounter, Rainbow Springs in Rotorua – arrived at the University's wildlife ward with a luxated Achilles tendon, wildlife veterinarian Kerri Morgan says.

"The group of tendons which make up the Achilles had slipped off the side of the hock. This twisted the foot and, because it had been like this for a few days, it had shortened the tendons."

Because the op hadn't been tried before at Massey "and there are no books showing you where tendons run on kiwi", Ms Morgan called in orthopaedic surgeon Andrew Worth.

The pair were able to assess the tendons on a dead kiwi, which had been sent to the wildlife health centre for post mortem examination, allowing them to see where the delicate tendons lay.

"Which was good because they are quite structurally different," Ms Morgan says.

Although more used to working with companion animals including dogs and cats, Mr Worth decided to try to save Leap.

After the veterinary teaching hospital's anaesthetics team was called in, surgery took place and went well, with Leap monitored in the ward's intensive care unit for several days.

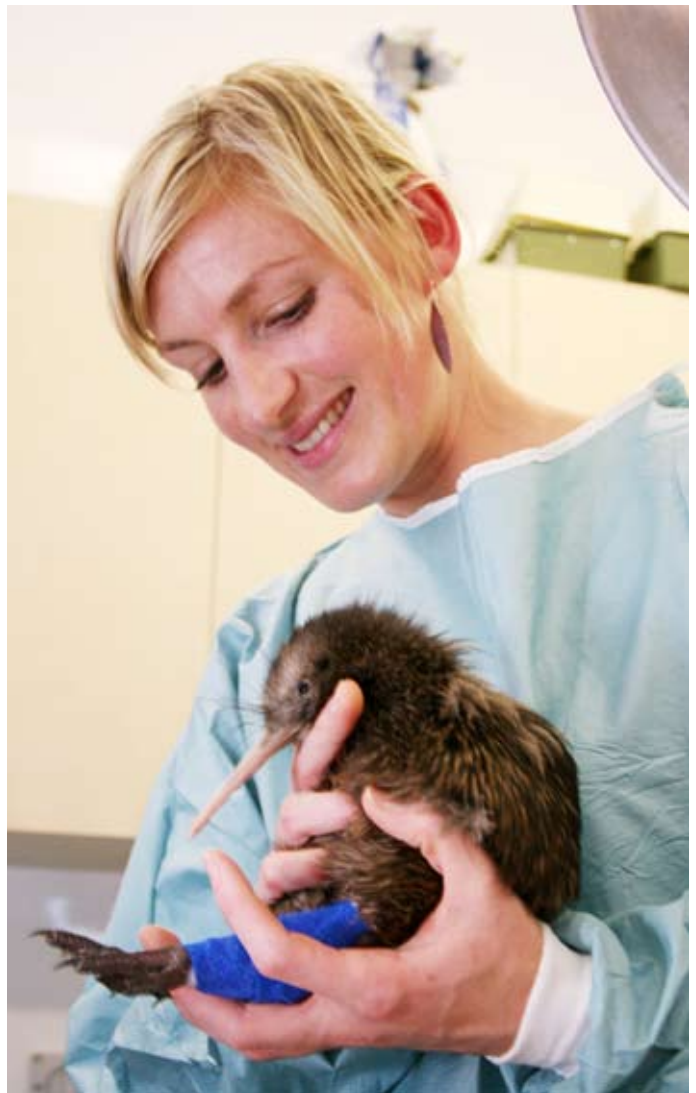
When it was clear Leap was recovering well, postgraduate wildlife veterinary resident Vonni Linley started physiotherapy three times daily to restore Leap's range of movement.

Less than a week later, Leap was back at Rainbow Springs. "Usually we would have kept him for a bit longer," Ms Morgan says, "But he comes from a place where they hatch a hundred kiwi chicks each year so their care is fantastic. Their animal husbandry is really good so it is a good idea to get him home."

Had surgery not been undertaken, the injury would have affected his mobility, making it more difficult for him to find food and ultimately making him easy prey for a stoat.

Leap was taken to Rainbow Springs as part of Operation Nest Egg, from his home near Cape Kidnappers.

Operation Nest Egg takes wild kiwi eggs and chicks to be raised in secure crèches, until they are about 1.2kg and better able to survive in the wild.



Wildlife vet Kerri Morgan holds Leap as he recovers from surgery.

Boost for teachers who help struggling readers

Dedication to helping struggling readers has resulted in Whangaparaoa College literacy teacher Alison Halkyard becoming the first winner of Massey's Smart Kids Graduate Literacy Scholarship.

Mrs Halkyard has taken a year off from teaching to complete the one-year Postgraduate Diploma in Literacy Education at the College of Education's School of Education in Auckland.

She says the programme has been highly worthwhile in helping her understand how children learn to read, and how best to help them when they have difficulties.

The \$1000 scholarship – to be awarded annually – is financed by Smart Kids, a leading international educational publisher of hands-on teaching materials, including an innovative phonics-based reading programme that is now widely used in the United Kingdom.

The goal of the scholarship is to improve literacy instruction in schools by producing specialist literacy teachers.

Mrs Halkyard had taught at primary and intermediate schools for many years. Two-and-a-half years ago she became a literacy



College of Education Pro Vice-Chancellor Professor James Chapman, Alison Halkyard, Sue Milne of Smart Kids, Head of the School of Education Professor Michael Townsend, and Professor of Literacy Education Tom Nicholson.

teacher for below-average readers at secondary school.

She is passionate about helping children to read because "those who struggle get

demoralised about learning and lose their confidence. This can lead to behavioural problems".

Low-status jobs for mothers returning to work

When New Zealand mothers return to the workforce, they typically take lower status jobs and a lower pay rate than before they had children, an in-depth study of 'returners' has shown.

A researcher in the University's Department of Management, Dr Ee Kheng Ang, interviewed 26 women – 22 of them with tertiary qualifications – for her doctoral thesis *Career break or broken career? Mothers' experiences of returning to paid work*.

She also interviewed employers, held focus groups, mailed out a national questionnaire and explored government assistance aimed at helping mothers integrate work and family.

Mothers who interrupt their careers by taking a break to raise children generally face downward occupational mobility and loss of lifetime incomes, says Dr Ang. They can then find it very difficult to transition upward, particularly from casual or part-time work.

She says there is a widely-held assumption that mothers coming back to work have outdated skills and qualifications and that their performance will be constrained by motherhood.

"The returners are often highly-skilled and qualified individuals but employers appear to treat them as relatively unskilled labour, suitable for casual employment."

The sample group of mothers she interviewed had left well-paid professional roles to have children.

They included a veterinarian, town planners, school principals, consultants and health specialists. The women were all very proactive in their efforts to regain some of the power and control they had once had when they were working. Their comments, she says, reflected the complexity of returning to paid work.

Through the experiences of her sample group she sought to identify the various factors that contribute to what she calls the "queuing process" whereby returners are assigned the lowest occupational position at the back of the job queue.



Dr Ee Kheng Ang.

Social factors, including the need to work close to home and the careers of their partners, had significant bearing.

For example, because husbands and partners had now pulled ahead of the women in terms of earnings and bargaining power, returning mothers were obliged to put their partners' jobs ahead of their own in any considerations related to returning to work themselves.

"Further, when planning to go back to work, mothers need help from their partners, not just with childcare but also in making the transition back to paid work easier. In most cases, the partners appeared to expect that the mothers combine paid work and home responsibilities in such a way that the home environment remained as unchanged as possible.

"The participants in my study claimed their partners expected them to organise and pay for childcare."

Dr Ang found the lack of support from extended families in modern life had an impact

on when women chose to return to work and the sort of jobs they took. Labour market conditions also affect mothers going back to work because they are reliant on a booming economy to get back into employment. Outside the larger centres, some of the former professionals said it was difficult to find even casual cleaning jobs.

For women who break their careers to have children, the break often leads to the loss of work-related networks, says Dr Ang. The women who had work-related contacts were more likely to be offered jobs than those without those networks.

The group also found there was little recognition by employers of the unpaid but work-related skills they may have acquired through voluntary work in the community.

Many had experience in leadership positions such as treasurer or chairperson of school boards of trustees, convenors for conferences or supervisors of play-centres. One had been in sole charge of a large building project.

"On the whole I found employers are generally satisfied with the work of returners and appreciate their skills and attributes. However by not compensating them adequately the employers are contributing to the relegation of returners to the back of the career queue."

She found that only three of the 26 women interviewed were in successful second careers and had been promoted. Those women were single mothers and had qualified for assistance in training and childcare. Dr Ang believes such assistance should be available to assist women wanting to return to work who are not on a benefit.

"Further assistance could be in a lump sum payment to assist with job search costs. The creation of more good part-time jobs where the potential for promotions is real and achievable and where there is a clear pathway for part-timers to achieve full-time positions and progress in their chosen line of work would ensure that returners are not stuck in dead-end jobs."

Energy efficiency spokeswoman's call to action

Action on energy efficiency and the environment is needed now, government spokeswoman on energy efficiency Jeanette Fitzsimons says.

Ms Fitzsimons was the keynote speaker at the Massey University Centre for Energy Research Energy Postgraduate conference in Wellington recently.

"It's never too late," she says. "It just gets a whole lot harder, and a lot more people suffer the longer we leave it. That's why it's important to start now."

Ms Fitzsimons stresses she is not interested in targets for the long-term future, but for the next two to three years.

"We have nearly all the pieces of the

jigsaw... The problem is we've lost the lid of the box. We don't have any idea of what the picture is we're working towards," she says.

While energy efficiency messages are reaching some people, they need to consider their shopping habits overall.

"It's what you don't consume, not what you do," she says. However she warns there is a fine balance between "motivating people to change and switching them off".

"We're at a point of sharp transition and how we handle it is very important."

The conference was a chance for higher degree research students in the broader energy-environment area to present their work to peers and staff.



Jeanette Fitzsimons.

Recreational reading helps students prepare for study

A romance novel is not the usual reading material of an agriculture student, but for Margaret Gari it has been study time well spent. When she picked up a copy of *Love Story*, she found she couldn't put it down, and read it into the early hours of the morning.

The book, a graded reader written with a limited vocabulary especially for second language learners, was recommended to her by lecturer Averil Coxhead.

Ms Coxhead says the extensive reading programme is useful to all second language learners as they prepare for academic study.

"It's about getting students to simply read for pleasure. Academic texts are often difficult so tackling a novel that has been written to their level is an important step."

Ms Gari, from Papua New Guinea, is studying English for Academic Purposes at the School of Language Studies to prepare for the agriculture programme she begins next semester.

"These books help me understand English better, they're fun to read and piecing together the plot helps me learn the language," she says.

Another of Ms Coxhead's students, Matella Urakowi, is planning to study Health Science next semester. She says the graded readers have been an immense help as she prepares.

"I cried after reading one book and read it for so long I worried I might be neglecting



Matella Urakowi and Margaret Gari read from a graded version of *Love Story*.

my academic studies. But the books have improved my vocabulary and broadened my understanding of the language."

Ms Coxhead is a member of the Extensive Reading Foundation, a not-for-profit organisation involved in promoting the use of extensive reading. The foundation is running this year's Language Learner Literature Awards.

"The awards are there to reward writers of

graded readers and encourage more of them to be written.

"There are three books nominated in four categories that will be judged by students and teachers of English from around the world," Ms Coxhead says.

The books that have been shortlisted for the awards are on display at the Palmerston North City Library, with the winners announced next month.

DVD shows peer relationships aid children's learning

College of Education researchers working with the Napier Free Kindergarten Association have launched an educational DVD highlighting the benefits of peer relationships in children.

Tuakana-Teina: Keeping Everyone on the Waka records and explores tuakana-teina (older sibling - younger sibling) relationships in the kindergarten setting, and shows the ways in which older children nurture and support the learning of younger children.

College of Education researcher Dr Penny Haworth led the project, which was funded by the Ministry of Education.

"The idea for making a DVD to be used for teacher development arose towards the end of the centre of innovation research project in which Professor Joy Cullen and I worked as research associates," Dr Haworth says.

"The DVD reflects an effective nexus between teaching and research."

Dr Haworth put together a script, and led a project team to develop the findings into a DVD. The teachers at Wycliffe Ngā Tamariki Kindergarten collected and videotaped data with support from families.

Researcher Pani Kenrick, from the School of Māori and Multicultural Education, helped analyse the data and serves as key narrator on the DVD's introduction.

The DVD was launched at the end of last month in Taradale and is presented in four parts: An introduction to the nature of



Holding the DVD is one of the children featured in it, Lakai Taunoa with, from left: Researcher Pani Kenrick, parent Jackie Prichard, head teacher of Wycliffe Ngā Tamariki Kindergarten Heather Simmons, parent Theresa Brewster, project leader Dr Penny Haworth, and teacher Liz Schimanski.

tuakana-teina relationships, background to the Wycliffe Ngā Tamariki Kindergarten setting, case studies illustrating tuakana-teina relationships in action, and practical implications for teachers, communities and children's education.

Funding from the University's fund for innovation and excellence in teaching and a small amount of additional funding from the School of Educational Studies enabled follow-up to findings the early childhood centre of innovation project.



Wendy Xue with Chaotic Man.

Engineering an art form

Engineering as art was the focus for the Structural Sculptures event at the University's Wellington campus recently.

Second-year Bachelor of Engineering (Mechatronics) and Bachelor of Engineering Technology students worked individually or in groups, with a budget of \$100 each to produce a sculpture showing a mechanical or structural engineering principle.

Engineering lecturer Dr Paul Smith says the 12-week project was a good challenge.

"The further they go through their degree, the more they're constrained by the principles of engineering," he says. "This gives them something a bit more open, as well as something that tests them."

Visitors were invited to view the four sculptures, before deciding on their favourite and voting.

"They have to think about every aspect of

the design and really question what they're doing and why," Dr Smith says. "They take a lot of pride in their sculptures."

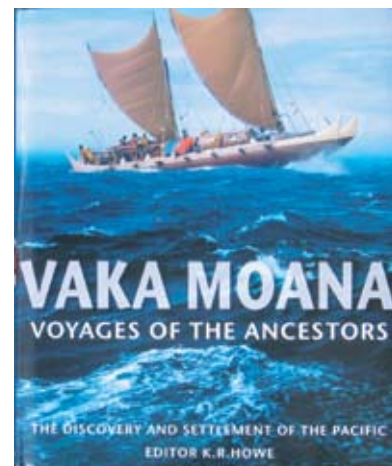
Student Wendy Xue says the project was time-consuming but enjoyable.

"Coming up with the ideas was the coolest part. The one thing that's really great is we don't actually know if it's going to work at the start."

The joint winners after 70 votes were counted were The Time Machine and The Wooden Walker. Ms Xue's Chaotic Man was also popular, Dr Smith says.

The first-placed team received \$400, and the second \$200.

Mechatronics is the combination of precision mechanical engineering, electronic control, computer technology and a systems approach in the design of products and processes.



Pacific migration book wins two Hawaiian awards

Distinguished Professor Kerry Howe has won two literary awards in Hawaii for *Vaka Moana: Voyages of the Ancestors*, which he edited and contributed to.

Vaka Moana won the non-fiction writing and text and reference book sections of the Hawaii Book Publishers' awards last month. It was one of three finalists for the Samuel Manaiakalani Kamakau Award, named after the prominent 19th century Hawaiian scholar and historian.

The 368-page book, illustrated with 400 photographs, drawings and maps, also won the history category of the 2007 Montana New Zealand Book Awards. It represents the most comprehensive survey to date of knowledge on Oceanic voyaging and early migration of Pacific peoples.

Produced to accompany the *Vaka Moana* exhibition at Auckland Museum last year, the book has contributions from top international scholars of Pacific history.

New books reveal bold approach to writing life

A former police officer's sorrows about dealing with the deaths of children on the job is one of the most striking contributions in the latest anthology of student creative writing from Massey's School of Social and Cultural Studies in Auckland.

Titled *Home and Away*, to reflect the inclusion of work from students of travel writing and life writing papers, the book was one of two launched this week by special guest and two-time Katherine Mansfield Short Story Prize-winning author Tracey Slaughter.

Poems, essays and memoir showcase the diverse voices and subject matter from students' writing assignments, with travel diary impressions of Costa Rica and Taiwan alongside reflections on childhood, the perils of family life, fraught love and a tale of a search for the extinct native bird, the huia.

In a story titled "*Beautiful Little Dolls*," the Policeman said..., former police officer Bruce Craig writes of attending the death of a baby, and discusses his own misgivings about the workings of police culture from an insider's viewpoint.

Contributor and co-editor Kathryn Lee says the publication is a testament to the courage of students who overcame fear and the inclination to procrastinate when faced with the blank page.

"The lesson that I learned from this class [life writing] was a very simple one but one that needed to be learned. Stop worrying and start

writing," Ms Lee says in her preface.

Home and Away co-editor, writer and English lecturer Dr Jack Ross says the diverse backgrounds of the contributors produced a huge variety of "amazing" stories.

"Showcasing and polishing these pieces for others to read and learn from has been a great pleasure for me."

Writers of Passage, by social anthropology and English literature postgraduate Rowan McCormick, is the second title just launched, and the ninth in the school's monograph series.

In it, he takes the roles of ethnographer, philosopher, interviewer, writer and editor to explore the complexities of authorship and identity, and the meanings and interpretations ascribed to both. His essay is, he says, an endorsement of the heroic quality needed to pursue the writing life.

Senior English lecturer Dr Mary Paul, in her preface, describes *Writers of Passage* as "fascinating." She says Mr McCormick "simultaneously synthesises a wide range of ideas about writing, the phenomenology and hermeneutics of reading, testimony and therapy and enacts (or performs) a heroic journey of discovery; and has 'a really good time' doing both".

The books are available for \$10 each at Massey's campus bookstores.



Professor Jacqueline Rowarth at Massey University's Number One dairy farm.

Queen's Birthday Honours recognise services to agriculture, disability and biotechnology

Two Massey staff and a former student have received Queen's Birthday Honours.

Director of Massey Agriculture Professor Jacqueline Rowarth is appointed a Companion of the New Zealand Order of Merit, while lecturer in the School of Sociology, Social Policy and Social Work Dr Martin Sullivan is appointed to the Queen's Service Order.

Distinguished alumnus Professor Ross Clark is appointed an Officer of the New Zealand Order of Merit.

Professor Rowarth says the honour came as a complete surprise. "I read the letter several times before I believed the words. Agricultural science is my life; to be rewarded for something one loves doing is remarkable."

Professor Rowarth is a trustee of Agmardt and on the board of Crop & Food Research. She is a member of the National Executive for Grasslands Association, and of the Primary Resources Advisory Committee of the Royal Society of New Zealand. Professor Rowarth is a previous recipient of the Zonta Science Award and a New Zealand Science and Technology medal.

In 2001 she was made a companion of the Royal Society of New Zealand and in 2003 was elected as a fellow of the New Zealand Institute of Agricultural and Horticultural Science for contribution to agricultural research.

Dr Martin Sullivan, a senior lecturer in Social Policy and Disability Studies, has been awarded the Queen's Service Order. Dr Sullivan has been an advocate for the disabled community for more than 20 years, campaigning for better treatment, disability support services, and conducting educational research. He joined the School of Sociology,

Social Policy and Social Work in 1993 and co-ordinates much of the school's disability studies programme.

Dr Sullivan has also been an executive of the Disabled Persons' Assembly and was a ministerial appointee to the Ministry of Health's national ethics advisory committee. He has recently been appointed to the board of the New Zealand Guidelines Group.

Professor Ross Clark graduated from Massey in 1973 with a Bachelor of Science and completed a PhD in veterinary physiology at the Institute of Veterinary Animal and Biomedical Sciences in Palmerston North.

He receives his award for services to biotechnology, having contributed to the biotech industry both in New Zealand and overseas for more than 20 years. Professor Clark was a founder of ViaLactia Biosciences, now a wholly-owned subsidiary of Fonterra, and a founding member of California-based biopharmaceutical company Tercica.

Professor Clark has published more than 1000 research papers, including innovative contributions in the field of endocrine research into growth-promoting and metabolic hormones, and he holds a significant patent portfolio. He now lives on Auckland's North Shore.

Massey alumnus and member of the Massey University Foundation board Phil Lough was also appointed a Companion of the New Zealand Order of Merit for services to business. Mr Lough graduated with a BTech (Food technology) in 1971 and has been involved in food technology for many years.

He has served as a director of Meridian Energy Ltd, Port Nelson Ltd, the Tatua Dairy Co-operative, Livestock Improvement Corporation and Crop & Food Research. He is now chairman of the New Zealand Trade & Enterprise Board.

Researcher a part of new planet discovery

Software developed by Massey astronomer Dr Ian Bond is again at the centre of a planetary discovery. The latest planet found by Dr Bond and an international team of astronomers may be a link in the scientific search for signs of life on this type of planets, orbiting stars in the vicinity of the sun.

The new planet is two to three times the size of the earth and is orbiting a tiny star estimated to be about six per cent of the mass of the sun. Already it has become known in the astronomy world as MOA-2007-BLG-192Lb. It establishes a record for the lowest mass planet to orbit a normal star.

Dr Bond says the discovery is significant because it indicates that even the lowest mass stars can host planets. The finding suggests there could be low-mass stars found near the sun with planets of a similar mass as Earth. Dr Bond says in the near future it may be possible to see signs of life on planets like this,, when NASA launches a more powerful successor to the orbiting Hubble space telescope.

The discovery is led by the Japan-New Zealand Microlensing Observation in Astrophysics (MOA) collaboration, which includes scientists at more than a dozen universities and observatories around the world. Dr Bond, at the Institute of Information and Mathematical Sciences in Auckland, is part of the MOA team. The aim is to discover distant solar systems using a technique known as gravitational microlensing. This effect enables a star and any orbiting planets to act like a giant magnifying glass.

The observations were made with the



Artist's concept illustration of the new planetary system by Kevin Lane and Randy Jackson of the Jet Propulsion Laboratory, California.

world's largest telescope devoted to microlensing telescope supplied by Japan to the Mt John Observatory in New Zealand. The software system for the analysis of this data is the work of Dr Bond.

From the giant New Zealand telescope millions of stars can be monitored every night. In one night as much as 100GB of data is collected - enough to fill 200 CDs.

The MOA group is made up of astronomers from Nagoya University, Konan University, Nagano National College of Technology, and Tokyo Metropolitan College of Aeronautics

in Japan, as well as Massey University, The University of Auckland, Mt John Observatory, the University of Canterbury, Victoria University in New Zealand, as well as Dr David Bennett of Notre Dame University. Additional astronomers include staff from the Warsaw University Observatory in Poland, the Universidad de Concepción in Chile, the University of Cambridge, the Institut d'Astrophysique de Paris, the Observatoire Midi-Pyr'en'ees, the Observatoire de Paris, the European Southern Observatory in Chile, and Heidelberg University.

Driving while phoning as dangerous as drink-driving

Motorists who use cellphones while driving make as many, if not more, driving errors as clinically drunk drivers, according to educational psychologist Professor Michael Townsend.

He says the proposed ban on hand-held cellphone use by drivers is long overdue.

In an observational study he published two years ago, Professor Townsend found that 4 per cent of the 8700 central Auckland motorists sighted were using cellphones while driving.

He believes the percentage will have risen in line with the increase in cellphone connections.

International research has shown that using a cellphone when driving results in "cognitive overload," causing the same or higher rates of driver error as a drunk driver, he says. The risk of collision is four times greater when driving while using a cell phone, while the risk of a collision resulting in death is nine times higher.

"While 4 per cent might not sound sufficient to justify a ban, people can better comprehend the level of danger by imagining - as they drive home on a busy motorway - that one in every 25 cars coming towards them is being driven by a clinically drunk driver."

Concentrating on a conversation, not simply the physical act of holding a cell phone, is what distracts the driver. "The nature of the conversation matters too, with deep and meaningful dialogues creating a greater distraction and added risk than small talk."

Professor Townsend admits to having been won over by cellphones having ardently refused to carry one until three months ago.

He says he can now understand the compulsion to answer a cell phone call when driving because he has done so himself. He even admits to having sent a text message while in a line of slow-moving traffic.



Professor Michael Townsend sends a text before getting into his car.

"A ban would act as a deterrent for many people whose inclination to use a cell phone while driving prevails over common sense and self-preservation."

Between 2002 and last year there were 411 injury crashes and 26 fatal crashes in which the use of cell phones were implicated.



Niki Michael, Steve Maharey, Hannah McKnight, Shelley Hopper and Rachael Kight at Wharerata on the Palmerston North campus.

MP reveals media secrets to students

The vanity of the country's politicians was just one of the subjects touched on by Palmerston North MP and Vice-Chancellor Designate Steve Maharey in a speech to students in the Bachelor of Communications programme.

"Some people who have been in Parliament since the 1980s are still using that same picture of themselves on their business cards in order to maintain a youthful appearance," Mr Maharey told students enrolled in the programme's public relations paper.

He told them the communications industry had evolved greatly in his time in Parliament and they were poised to join an industry rapidly growing in size and influence.

"When I first became an MP in the early 1990s we wrote our own press releases, but now every MP has at least one media adviser, whose role it is to shape that MP's image."

He said electronic media and the Internet is playing an integral role as consumers move away from traditional forms such as newspapers and radio.

The event was organised by students Hannah McKnight, Rachael Kight, Shelley Hopper and Niki Michael as part of their public relations studies.

Ms McKnight says they wanted to come up with an event that created a social environment for students.

It was sponsored by Student City, with spot prizes awarded prior to Mr Maharey's address.

RFM and Security & Traffic merge

The Regional Facilities Management Help Desk has merged with the Security & Traffic Office. at the Palmerston North campus. All service enquiries and requests for maintenance, security, traffic and parking are to be directed to the Regional Facilities Management Help Desk.

Telephone Enquiries should be made to extension 5888 (after hours and urgent security enquiries extension 5030).

Email enquiries - rfmhelpdeskpn@massey.ac.nz or securitypn@massey.ac.nz (all maintenance, security, traffic and staff parking requests).

Temporary visitor parking - email requests are to be forwarded to securitypn@massey.ac.nz



Massey's new Human Resources Director, Alan Davis, on his Harley Davidson at Plimmerton Beach, Porirua.

New human resources director self-confessed 'petrol head'

The Ministry of Agriculture and Forestry's human resources general manager, the widely-experienced Alan Davis, is to join Massey as its new Director of human resources.

Mr Davis, 51, has a law degree from the University of Canterbury, a Masters in Business Administration from Victoria University of Wellington and has held key management roles with a variety of large public and private sector organisations, including Telecom, Westpac and the Department of Corrections.

He is excited by the challenge of working in the tertiary education environment and describes Massey as "an iconic New Zealand organisation that is making a significant contribution to New Zealand's 'brand' internationally".

His philosophy about people management is that "managers are entrusted with the people in their team and play a pivotal role in setting the environment that enables them to contribute their talents and capabilities."

"It's about clearly defining the capabilities needed to achieve organisational outcomes and then getting the barriers out of the way to enable people to contribute those capabilities."

A supportive environment is about giving people the right tools and resources, it's about the style, it's about the culture and the whole tone of the place that people get to work in, so that people are able to give their best. It's about adding value to the work of your people."

Raised in Christchurch, Mr Davis graduated

in 1979 and worked for the Canterbury Employers' Association as a legal officer and industrial advocate for eight years, then as a consultant with international accountancy and financial service firm Deloitte before joining Telecom South in 1990 as employee relations manager.

He moved to Wellington in 1993 as Telecom's national employee relations manager, worked for Westpac Bank in a variety of management roles, and was involved in establishing a Wellington branch of a national human resources consultancy.

He completed his MBA in 1999 and undertook consulting and contracting work for a range of organisations and industries including a significant period as human resources manager for the Corrections Department. He has been with MAF for the past four years.

Mr Davis is married with three adult children and will be based in Palmerston North.

In his spare time he enjoys motorcycling in Manawatu and Wairarapa and is a self-confessed "petrol-head", indulging his motoring interests with a small collection of classic British motorcycles, a 1966 Mustang and, his personal favourite, a 1550cc Harley-Davidson Fatboy.

He is due to start on 4 August and replaces June Dallinger, who finished in February.

The University's Acting Vice-Chancellor Professor Ian Warrington, who chaired the appointment panel, says: "We look forward to Alan's contribution to the Massey leadership team and the wider Massey community."



Dr Annemarie Gillies (Massey), Dr Greg Lambert (AgResearch), Associate Professor Huia Jahnke (Massey), Dr Liz Wedderburn (AgResearch), Garth Harmsworth (Landcare Research), Dr Oliver Chikumbo (Scion), Dr Chris Dake (AgResearch) and Dr Tanira Kingi (Massey).

Under-utilised Māori land targeted for improvement

A combination of whakapapa, land-use modelling and customary knowledge is seen as the key to improving the utilisation and sustainable development of Māori land with multiple owners.

Four organisations representing owners of more than 28,000ha of Māori land are working with a team led by Dr Tanira Kingi of Massey University to develop a new framework to help other landowners decide how best to use their resources.

The three-year programme, called Integrated Māori Land and Resource Development: A Decision-Support Framework ("Iwi Futures"), is a collaboration between Massey and Landcare Research (Manaaki Whenua), AgResearch, Scion and Te Arawa Lakes Trust.

The programme has received significant backing from Te Puni Kōkiri and support from the Māori Land Court, the Office of the Māori Trustee and the Federation of Māori Authorities.

In February it received \$2.4 million funding from the Foundation for Research, Science and Technology.

Dr Kingi says the programme is going well. "We have completed the initial stage of building relationships, developing working agreements and establishing expectations with each of the case study organisations and collaborators," he says.

Detailed fieldwork is now underway.

"Our main aim is to provide a generic, easily accessible framework that is relevant to Māori landowners throughout the country. The framework is a unique attempt to integrate socio-cultural imperatives with comprehensive land-resource assessments and complex simulation modelling.

"The programme is also built on a whakapapa [genealogy] and tikanga [customary practice]

approach to research. One of our underpinning principles is to make sure we have team members that have a tribal affiliation to each of the case study groups to ensure meaningful outcomes and an awareness of local iwi and hapu dynamics.

"We also want to build continuity beyond the programme and so we've provided funding to each of the case study groups for one of their landowners to work within our team and be trained as a researcher."

The four case study organisations and their tribal linkages are: Ngāti Hine Health Trust Incorporated (Ngāti Hine); Paehinahina Mourea Trust (Te Arawa); Waimarama Incorporation (Ngāti Kahungunu) and Aohanga Incorporation (Ngāti Kahungunu, Ngāti Rangitāne).

They were chosen because they were representative of the many issues facing Māori landowners, Dr Kingi says.

"These include high numbers of owners registered against land titles, large numbers of titles without management or administrative structures and land that faces heavy regulatory constraints because of its proximity to fragile environments like coastlines, rivers or lakes."

The first phase of the fieldwork involves qualitative data collection to identify owners' development priorities and understand their decision-making processes.

"We will also work closely with key members in the case study organisations to assist in the identification of cultural landscape information such as waahi tapu [places of importance] and to develop a system where that information can be recorded and stored in a database such as a Geographic Information System.

"Quite often waahi tapu like urupa [cemeteries] are not included in farm management plans and are therefore open to damage. By setting up a system to capture

and store this information owners can more effectively attend to their role as kaitiaki [guardians] and make sure that this information is included in management plans."

The second phase of the project includes collecting publicly-available data from Māori land courts and other government bodies and local and regional councils.

"This work provides a solid base for detailed land assessments at the paddock or block level. These assessments will be carried out for specific areas on each of the case study properties."

The third phase will involve analysis of the information gathered using computer software tools developed to aid pastoral and horticultural farming, forestry, and aquaculture ventures as well as geothermal and rural tourism businesses.

The fourth phase will build visualisation and decision-making tools.

"We have modelling specialists in our team who are able to simulate landscape changes alongside social and cultural indicators so that changes can be seen graphically by landowners for 20, 50 or 100 years in the future. This is an exciting tool to build awareness of issues and develop capability for improved decision-making."

Dr Kingi says the findings from the programme will be disseminated through reports, published papers and at local and national hui. An interactive website, due to be launched at the end of August, will include examples of how to use and apply the framework.

The Massey team members are: Dr Kingi (Ngāti Whakaue, Te Arawa), Associate Professor Huia Jahnke (Ngāti Hine, Ngāti Kahungunu, Ngāti Tahu), and Dr Annemarie Gillies (Ngāti Kahungunu, Te Arawa).

Promising results in Europe for shooter

Olympic hopeful Rob Eastham has produced strong showings at two European world cup shooting events.

The second-year Bachelor of Science student, also in his second year in the Massey Academy of Sport programme, has recently returned from Europe.

Competing in the 50m prone event, Mr Eastham placed 49th out of 158 competitors at the Munich World Cup.

He shot a score of 591 in the first eliminator round and improved that to 592 in the second round the next day.

Mr Eastham then flew on to Milan for another world cup event, where he carried the New Zealand flag at the opening ceremony.

There he shot a score of 592 in the eliminator round and was placed 12th out of 46 competitors. In the next round he shot a score of 590.

Mr Eastham says he owes a lot of his success to the Manawatu community.

"It has provided funding assistance to help



Olympic hopeful Rob Eastham

me attend all three world cups this year and without that support I would not have been able to go."

He says he thoroughly enjoyed his time in Europe and met a lot of people while competing

in the two World Cup events.

Mr Eastham is awaiting the decision of the New Zealand Olympic Committee and the New Zealand Shooting Federation on whether he will be a part of this year's Olympic team.

PhD student wins building research award

Research into keeping people safe from flooding and tsunamis has earned PhD scholar Wendy Saunders the prestigious Zonta Building Research Award. It was presented to her by the Governor-General Anand Satyanand at Government House earlier this week

The award, which is presented biennially, is given to a woman scientist whose studies are applicable to the building and construction industry.

Ms Saunders currently works as a natural hazard planner at GNS Science in Lower Hutt. She is also working on her PhD at the School of People, Environment and Planning. The work is focused on innovative land use, linking it to natural hazard risk reduction.

Ms Saunders says the award, worth \$75,000, will help immensely. "There aren't many scholarships open to part-time students. I'm working on my PhD while also working at GNS Science and the award will help me devote more time to study."

Her thesis, which she hopes to complete in three years, looks at making new residential developments more resistant to flooding and tsunami.



Wendy Saunders with her PhD supervisor David Johnston after accepting her award at Government House.

"As more marginal land is being zoned for development because of its economic potential and the country's continuing growth, we need to be smarter in the way we build, in terms of layout, density of housing and incorporating other mitigating measures."

Award convenor Sue Hope says she was looking for an exceptional woman who not only contributes to science but also helps others in the wider community.

"Wendy is a worthy recipient who more than fills the award criteria."

Dr John Duncan, the levy investment manager at Building Research says Ms Saunders' area of study is an important one.

"We expect that Wendy's work will allow better use of building control regimes to address the problems from flooding and the potential effects of tsunamis."

Italy trip likely for duathlete

Eighth placing in the New Zealand National Duathlon Championships should see second-year Bachelor of Business student Struan Webb selected for the world duathlon team.

Mr Webb, who competed against 24 others in the under-19 section of the event in Auckland last month, says he is very happy with the result.

"This was the selection race for the New Zealand team to compete at the upcoming World Duathlon championships in Italy in September, so since I made the top ten I

should be selected," he says.

Originally from Feilding, Mr Webb won the Manawatu triathlon championships in 2008 and the under-19 section of the New Zealand national standard distance triathlon championships in March.

The former Feilding High School student is in his second year as a member of the University's Academy of Sport, which provides a holistic range of services enabling students to study, compete at the elite level and prepare for a future career outside sport.



Struan Webb.

19 May

Wairarapa Times-Age, scoop.co.nz; (21 May); *Rodney Times* (3 June): Postgraduate student **Alistair Scarfe** has received the Dick and Mary Earle scholarship in Technology worth \$20,000, and is completing his thesis focused on the investigation of automating fruit harvesting by means of robotic arms and carrier systems. **Dick and Mary Earle**, both Emeritus Professors at the School of Engineering and Advanced Technology, established the scholarship to support and encourage postgraduate research into technology.

scoop.co.nz; *Hawkes Bay Today*, *Wanganui Chronicle*, *Ashburton Guardian* (22 May); *The Press* (23 May); *Manawatu Standard*, *Gisborne Herald* (24 May): Postgraduate student **Kirsty Hammond** is a joint winner of a Pukehou Poutu Scholarship worth \$10,000 and 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.

yahoo.com, *The New Zealand Herald* (24 May): **Luis Ortiz-Catedral**, from the Institute of Natural Resources, has helped release thirty red-crowned kakariki on Motuihe Island as part of his doctorate thesis, and has studied the health of kakariki on Little Barrier Island prior to their move to Motuihe.

20 May

Timaru Herald, *The Dominion Post*, *The Press*, *Nelson Mail*, *Newstalk ZB*; *Manawatu Standard* (21 May): Professor **Phil Gendall** from the Department of Marketing has carried out a survey as part of the annual International Social Survey Programme that asks people to gauge their happiness and health, and found that married people are the happiest and healthiest Kiwis.

Manawatu Standard: Mr **Ric Sherlock**, a lecturer in Genetics and Wool Science from the Institute of Veterinary, Animal and Biomedical Science, says the recently held Beef Expo is a good chance for students to gain knowledge for their genetics and breeding assessments. *Radio New Zealand*: Dr **Philippa Gander**, from the Sleep/Wake Research Centre, says there are a lot of studies being released on health problems of sleep-deprived people, and the surprising thing is that we haven't thought of these relationships before.

Manawatu Standard: Professor **John Flenley**, from the School of People, Environment and Planning, has given a public lecture on how the over-consumption of resources on Easter Island destroyed its civilisation, at the Palmerston North City Library.

21 May

The Dominion Post: Lecturer **Ingrid Horrocks**, from the School of English and Media Studies,

has developed the Writers Read series where various writers read their novels and stories to the public. **Mary McCallum**, also from the School of English and Media Studies is the first author in the series to read from her novel *The Blue*, as well as a new work.

The New Zealand Herald, nzherald.co.nz, www.kiwiblog.co.nz, www.whaleoil.co.nz; *Radio New Zealand* (22 May): **Claire Robinson**, from the Institute of Communication Design, says that Labour did not deliver what voters wanted in Budget '07, and many went to National, and this year Labour needs to limit John Key's opportunities to attack the Budget.

Oamaru Mail: Dr **David Tripe**, Director of the Centre for Banking Studies, says that using credit cards can be an expensive credit source if you are using it as a long-term financing scheme.

22 May

Taranaki Daily News: Ms **Jenny Weston**, from the Institute of Veterinary, Animal and Biomedical Science, who trains about 100 vets each year of which 25 are overseas students, says the high number of vets dropping out three to five years after graduating is an area she would like to follow up on.

The Press, *Nelson Mail*, *Radio Live*, yahoo.com, stuff.co.nz, nzherald.co.nz, peeps.net (21 May); *Greymouth Star*, clearnet.co.nz (22 May): Associate Professor **Peter Lineham**, from the School of Social and Cultural Studies, says the Brethren schools in Westmount are growing because Brethren are worried about their children socializing in to wider society. nzherald.co.nz, scoop.co.nz; *Oamaru Mail*, *Hawkes Bay Today* (23 May): Associate Professor **Frank Sligo**, from the Department of Communication, Journalism and Marketing, is leading a \$2 million project, which provides invaluable information to help improve adult literacy standards in New Zealand, and aims to create new employment opportunities through higher literacy standards.

North Shore Times: Dr **Mei Williams**, from the School of Psychology, is conducting research that looks into the link between self-control and why people get involved in crime, and says her research has linked self-control and criminality and it may provide a breakthrough in treatment of criminal behaviour.

scoop.co.nz; *Marlborough Express* (23 May); *Waikato Times* (27 May): The university's Epicenter scientists have been overwhelmed on being presented with an \$87,5000 cheque by Rural Women New Zealand to kick-start research into leptospirosis, and Professor **Cord Heuer**, from the Institute of Veterinary, Animal and Biomedical Science, offers his heartfelt thanks to the Rural Women NZ members.

23 May

The New Zealand Herald: **Claire Robinson**,

from the Institute of Communication Design, says it is great that Labour has finally responded to voter's calls for tax relief, and this Budget has taken the wind out of National's sails for the time being. scoop.co.nz: **Brad Heap**, President of the Albany Students' Association Inc. says that the recent announcement by Government to increase the amount of money able to be borrowed for student's living costs by \$5 is a disgrace and insulting to students.

Radio New Zealand: Professor **Roger Morris**, from the Institute of Veterinary, Animal and Biomedical Science, has commented on the new traceability programme for livestock that was announced in the recent Budget.

24 May

The Press: Dr **Chris Wilkins**, from the Social and Health Outcome Research and Evaluation centre says the increase in the number of people who admit they are drinking more alcohol highlights a growing trend where New Zealanders are drinking more over longer periods.

Radio Live: **Claire Robinson**, from the Institute of Communication Design, says that if Michael Cullen had given tax cuts in last year's budget then Labour would not be struggling so much in the polls.

26 May

Newstalk ZB, yahoo.com, tvnz.co.nz; *The Press* (28 May): Associate Professor **Glyn Harper**, from the Centre for Defence Studies, says the Crown apology to the Vietnam Veterans is long overdue, and feels the compensation package involved in the memorandum only goes part of the way to recognizing the veterans' sacrifice.

The Dominion Post: Dr **Jeroen Douwes**, from the Centre for Public Health Research, says that although media attention has focused on the leaky homes debacle, most New Zealanders remain blithely unaware of the damage they are doing to their health by living in cold homes.

Manawatu Standard: Professor **Andrew Brodie**, from the Institute of Fundamental Science, has been announced as a recipient of the 2007 Royal Society's New Zealand Science and Technology Medal, for his contribution of over 36 years to the promotion of science.

Manawatu Standard, clearnet.co.nz, nzherald.co.nz, singaporenewsalternative.blogspot.com: Professor **Richard Archer**, from the Institute of Food, Nutrition and Human Health, says tuition will be provided by University staff and the Singapore campus by teleconference, for the recent agreement that will allow Singapore Polytechnic's top students to complete the final years of a Bachelor of Food Technology through Massey papers offered at the polytechnic.

www.scoop.co.nz, nzherald.co.nz, yahoo.co.nz; utopia8787.blogspot.com, *Gisborne Herald* (27 May); *The Dominion Post* (28 May): Acting Vice-Chancellor Professor **Ian Warrington**, says Massey is justifiably proud of its Food Technology degree, after the new agreement made between Singapore Polytechnic and the University that will see the first offshore campus developed.

29 May

Taranaki Daily News, Hawkes Bay Today, Ashburton Guardian: Professor **Cord Heuer**, from the Institute of Veterinary, Animal and Biomedical Science, says the new research into leptospirosis will focus on the incidence of the disease in sheep and beef cattle, and claims there is much higher prevalence of the disease in beef cattle than originally thought. yahoo.com, clearnet.co.nz; *Gisborne Herald* (30 May); *Ashburton Guardian* (3 June); *Otago Daily Times* (4 June): Dr **Kimberley Powell**, from the School of Arts, Development and Health Education, notes that building more childcare centres is not always the way to go and most women would rather stay at home with their young children than go to work, and many fathers now feel the same way. scoop.co.nz: Professor **Chris Cunningham**, from the Research Centre for Maori Health and Development, acknowledges that 12 of the 14 recent Māori graduates were women and half of the group were parents, showing that graduates see the importance of tertiary education for themselves, and their whanau. *Radio Live*: Dr **John Moremon**, from the Centre for Defence Studies, has commented on the fact that more than 100 nations have agreed to ban cluster bombs. *Bay of Plenty Times*: **Tim Upperton**, from the School of English and Media Studies, is one of the judges for the Bravado International Poetry Competition, and in a prizewinning poem, is looking for the least expected and the effect that takes his breath away. allaboutalpha.com: Professor **Ben Jacobsen**, from the Department of Commerce, along with Wessel Marquering, have written a collaborated paper on weather and financial for the Journal of Banking and Finance.

30 May

Central Leader; North Shore Times, Newstalk ZB, tvnz.co.nz (3 June): Dr **Nik Kazantzis**, from the School of Psychology, is heading a project that offers free therapy to first-time depression sufferers, in the hopes that it will help those who can not afford treatment. scoop.co.nz: Acting Vice-Chancellor Professor **Ian Warrington** says the success of Massey sports students in being awarded the prestigious Prime Minister's athletes scholarships is outstanding, and Massey sportspeople received 67 of the 202

scholarships awarded this year.

31 May

Manawatu Standard, Nelson Mail; Southland Times (5 June): A team of scientists consisting of Dr **Rory Flemmer**, from the School of Engineering and Advanced Technology, along with **Kyle Peterson, Nicholas Brunett, Alistair Scarfe, Garth Atkinson** and **Emma Brunett**, have developed two robots expected to revolutionise the New Zealand fruit-growing industry and end problems finding sufficient pickers and packers. *Countrywide-Southern*: Professor **Bill Pomroy**, from the Institute of Veterinary, Animal and Biomedical Science, has challenged the dairy industry to find a more sustainable way to produce more milk than drenching cows with Anthelmintics. *The New Zealand Herald*: Dr **Susan Flint-Hartle**, from the Department of Economics and Finance, believes that although Kieran Trass, who has informed the real estate industry of property crashes many times, doesn't have an academic background, he should be listened to when it comes to property warnings and predictions. ourdolphins.wordpress.com: **Karen Stockin**, from the Institute of Natural Resources, says that despite their name, as many as 300 common dolphins could be falling victim to human activities every year, and there is no population estimate for these native marine mammals.

2 June

Manawatu Standard, stuff.co.nz; Waikato Times, Radio New Zealand (3 June): Professor **Jacqueline Rowarth**, from the Institute of Natural Resources, warns that New Zealand will lose its farmers unless their contributions to the country are valued more. Professor Rowarth has been made a Companion of the New Zealand Order of Merit in the Queen's Birthday Honours for her services to agricultural science. *Manawatu Standard*: Dr **Martin Sullivan**, from the School of Sociology, Social Policy and Social Work, has been made Companion of the Queen's Service Order for his service to people with disabilities, and has campaigned for better treatment, full inclusion into society for people with disabilities for more than 20 years and has lead research into paraplegia.

3 June

Radio Live: **Mike O'Brien**, from the School of Health and Social Services, says in the Human Rights act there are a set of grounds on which discrimination may not occur, and one of those is employment status. *Radio New Zealand, Newstalk ZB, radionz.co.nz, www.worldwide-discoveries.com*: **Ian Bond**, from the Institute of Information

and Mathematical Science, is one out of a team of the astronomers that have helped discover a planet outside our solar system that is potentially habitable. stuff.co.nz, clearnet.co.nz, yahoo.com, scoop.co.nz; *Otago Daily Times, Manawatu Standard, Nelson Mail, Newstalk ZB, stuff.co.nz, Greymouth Star* (4 June); scoop.co.nz (5 June): Professor **Nigel Long**, from the Office of the AVC Research and External Relations, says Massey will continue to take a firm line against anyone attempting to use fake qualifications and falsely claiming to have qualifications from the University.

4 June

The Press: Dr **Alan Cameron**, from the Department of Management, says there is more concern now about food security and people feel they cannot rely on imported food all the time. *Newstalk ZB*: Dr **David Tripe**, Director of the Centre for Banking Studies, has commented on the Nielsen survey that shows an increase in online banking, and says that people are not as put off about internet security because many banks have introduced greater levels of security. *Radio New Zealand*: Professor **Bill Tunmer**, from the School of Educational Studies, says the Ministry of Education is pumping more money into Reading Recovery, when the programme is not just working. www.reuters.com, www.health.am: Dr **Naomi Brewer**, from the Centre for Public Health Research, and colleagues have found elevated blood sugar in people without a prior diagnosis of diabetes raises the risk of premature death.

5 June

Manawatu Standard, stuff.co.nz, clearnet.co.nz, scoop.co.nz, yahoo.com; womb-cancer.blogspot.com, Maori Television: Dr **Lis Ellison-Loschmann**, from the Centre for Public Health Research, who is studying why Māori are more likely to get stomach cancer than non-Māori, has gained Health Research Council funding for two projects worth nearly \$2 million and is part of a team which has been granted another \$2.5 million. *North Shore Times*: Dr **Cath Conlon**, from the Institute of Food, Nutrition and Human Health, along with doctorate student **Kathryn Beck**, also from the Institute of Food, Nutrition and Human Health, are leading research into the effect an iron-fortified breakfast cereal eaten with kiwifruit or banana has on iron levels in women with low levels.

Research Funding News

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

Contact Information:

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Research Funding Coordinator

Funding Opportunities, PBRF
Diana Young, d.m.young@massey.ac.nz
ext. 81341

Funding Opportunities:

Ministry of Education

E-Learning Teacher Fellowship Research and Facilitation
Closes: 23 June
Child Health Research Foundation
Research Project Grants
Closes: 25 June
Amount: Up to \$100,000

Creative New Zealand

-Senior Pacific Artist Award
-Pacific Innovation and Excellence Award
-Emerging Pacific Artist Award
Closes: 27 June
Amount: \$3,000 - \$7,000

Creative New Zealand

Salamander Gallery Award for Emerging Pacific Visual Artists
Closes: 27 June
Amount: \$3,000

Creative New Zealand

Pacific Heritage Arts Award
Closes: 29 June
Amount: \$5,000
Royal Society of New Zealand
2008 Medals and Awards
Closes: 30 June

New Zealand Breast Cancer Foundation

2008 Research Award
Closes: 1 July
Amount: Up to \$150,000

Fulbright New Zealand

-Fulbright Senior Specialist Programme
-Fulbright Travel Awards
-Fulbright-Cognition Education Research
Trust Scholar Award in Education Research
Closes: 1 July

Auckland Regional Council

Environmental Initiatives Fund (EIF)
Closes: 9 July
Amount: \$10,000

NZ Association of Scientists

Marsden and Shorland Medals
Communicator Award
Closes: 31 July

Nasdaq Educational Foundation

Research Grants
Closes: 1 August

Royal Society of New Zealand

Manhire Writing Prize for Creative Science Writing
Closes: 15 August
Amount: \$2,500

Western Australian Health Promotion Foundation (Healthway)

Health Promotion and Illness Prevention Research Fellowship
Closes: 22 August
Amount: \$57,830 AUD

CPA Australia

Research Grant Scheme
Closes: 31 August
Amount: Up to \$10,000 AUD
Association of Commonwealth Universities

Titular Fellowships

Closes: 1 September
Amount: Up to £5,000

Society for the Advancement of Behavior Analysis (SABA)

-International Development Grant
-Experimental Analysis of Behaviour Fellowship
-Sidney and Janet Bijou Fellowship
Closes: 12 September
Amount: \$3,000, \$4,000 and \$5,000 USD

Organisation for Economic Co-operation and Development (OECD)

Cooperative Research Programme
- Biological Resource Management for Sustainable Agricultural Systems
- Conferences
Closes: 15 September

International Association for the Study of Insurance Economics (Geneva Association)

-Ernst Meyer Research Grants
-Subsidies for Theses
Closes: 30 September
Amount: 10,000 and 3,000 Swiss Francs





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Massey University

Association for Canadian Studies in Australia and New Zealand (ACSANZ)

Faculty Research Program in Australia and New Zealand (FRP)

Closes: 1 November

Atlas Economic Research Foundation

Sir Antony Fisher International Memorial Awards

Closes: 1 December

Amount: \$5,000 USD

Pollock-Krasner Foundation, Inc.

Grants

Continuous

Global Fund for Women

Grants

Continuous

Amount: \$20,000 USD

Chartered Institute of Management Accountants (CIMA)

Conference Sponsorship

Continuous

Professional Grant Proposal Writing Workshop

All participants will receive certification in professional grant writing from the Institute, as well as 3.5 CEU units. For more information call 00-1213-817-5308 or visit The Grant Institute at www.thegrantinstitute.com
The Grant Institute
Certificate in Professional Program Development and Grant Communication
University of Otago - Auckland Centre
July 28 - August 1, 2008
8:00 AM - 5:00 PM

FRST Technology Expertise Access Programme

Are you working with industry on an innovative project? Then perhaps TechNet is the fund for you.

TechNet is suitable for feasibility studies, proof of concept, or when a company is at a point in a research and development project where they have hit a barrier that they can't overcome because they do not have the suitable expertise within the company.

Massey is funded directly from FRST for a number of small consultancies up to \$5,000 each, and will call for applications on a monthly basis. Projects must be novel and innovative products or processes with an eye to the export dollar. Successful applications will also demonstrate a clear pathway for continued collaboration between Massey University and the company.

The deadline for the next round of applications is 5:00 pm, 23rd June. Applicants will be notified of the outcome by 5:00 pm, 30th June.

Electronic application guidelines and forms may be obtained from Jo Stone on x. 9533 or 027 233 6333

Research Information Management System (RIMS)

The Research Information Systems team is continuing to offer RIMS workshops for staff on all campuses. This workshop is designed to show researcher and administrators how to access and view information on their research projects, research contracts, publications, student supervisions as well as how to create evidence portfolios for evaluation purposes: <http://rims.massey.ac.nz>
RIMS workshops are now available for the following dates:

Auckland – Details TBA

Palmerston North – 23 June, BSC 3.02; 12:00 – 1:00 pm

Wellington – 2 July, Location TBA; 10:30 – 11:30 am

To organise additional training sessions or to register, please contact Diana Young, x. 81341.

Community of Science Funding Opportunities Database

The funding opportunities listed in this Newsletter are only a small extract of available funding for New Zealand researchers. For the largest, most comprehensive database of available funding in all disciplines visit the Community of Science Funding Opportunities Database: www.cos.com/nz.

View the COS help pages to find Rules for Searching and Search Tips.

COS workshops are now available for the following dates:

Auckland – Details TBA

Palmerston North – 23 June, BSC 3.02; 1:00 – 1:30 pm

Wellington – 2 July, Location TBA; 12:30 – 1:00 pm

To organise additional training sessions or to register, please contact Diana Young, x. 81341.

PN – Monday 23 June

12.00pm to 1.00pm

Research Information Management System Training

This workshop is designed to show researchers and administrators how to access and view information on their research projects, research contracts, publications, student supervisions as well as how to create evidence portfolios. Please contact Diana Young, to register your interest.

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

Venue: Business Studies Central 3.02

Contact: Diana Young

Ph: ext 81341

Events

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

PN – Monday 23 June

1.00pm to 2.00pm

COS Funding Opportunities Database Training
Learn to customise and save searches for the largest, most comprehensive database of available research funding in all disciplines.

<http://www.cos.com/nz>

Venue: Business Studies Central 3.02

Contact: Diana Young

Ph: ext 81341

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>

Wharerata

venue • cuisine • events

June 26th - European Wine Tour

An evening of food matched to wines from France, Italy, Germany and Spain.

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

AK – Wednesday 25 June 10.00am to 7.00pm

Course Advice Day

Visit us at our Course Advice Day. An essential step to ensure you are well prepared for university study before Semester 2 classes start.

10 am - 1 pm and 5pm to 7 pm

<http://cms.massey.ac.nz/massey/study/services-for-students/whats-on/auckland/course-advice-day.cfm>

Venue: Atrium Building

Contact: Jo Wilkins

Ph: 09 414 0800 ext 9184

AK – Thursday 26 June 9.00pm to 5.00pm

Humanities and Social Sciences Day

High schools are invited to bring their senior students (Y12 & 13) to participate in a Humanities and Social Sciences Experience Day at Massey University Auckland. The draft programme can be found at the website above.

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

Venue: Sir Neil Waters Building Gate 1 Albany Expressway

Contact: Leanne Menzies

Ph: 09 441 8163

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

Tainui Education Grants – 29 June 2008

AMP Scholarship Programme – 30 June 2008

NZ Planning Institute Bursary – 30 June 2008

NZ Property Institute Study Award – 30 June 2008

Putaruru Veterinary Club Education Trust – 30 June 2008

Royal Society of NZ Medals & Awards – 30 June 2008

Postgraduate

Tainui Education Grants – 29 June 2008

AMP Scholarship Programme – 30 June 2008

NZ Planning Institute Bursary – 30 June 2008

Nga Manu Trust Scholarship – 30 June 2008

Putaruru Veterinary Club Education Trust – 30 June 2008

Royal Society of NZ Medals & Awards – 30 June 2008

Massey University Doctoral Scholarship – 1 July 2008

Massey University Masterate Scholarship – 1 July 2008

Massey University Masterate Scholarship for Maori Students – 1 July 2008

China Scholarships – 4 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

The Grant Institute: Certificate in Professional Program Development and Grant Communication will be held at the University of Otago - Auckland Centre, July 28 - August 1, 2008. Interested development professionals, researchers, faculty, and graduate students should register as soon as possible, as demand means that seats will fill up quickly. Please forward, post, and distribute this e-mail to your colleagues and listservs.

All participants will receive certification in professional grant writing from the Institute, as well as 3.5 CEU units. For more information call 00-1213-817-5308 or visit The Grant Institute at www.thegrantinstitute.com
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16 June 2008 - issue 8

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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 classifieds 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

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Bachelor of Midwifery graduate Gwen O'Neill couldn't resist bringing her most special guest on stage with her – three-week-old Archie.

Graduation Wellington



Above: Sunia Foliaki was made a Doctor of Philosophy in Public Health at the afternoon graduation ceremony.

Left: Graduate Leith Porter-Samuels celebrated with whānau at the ceremony to honour Māori graduates held in the Great Hall.