



Duck shoot: Engineering students from Wellington campus Chris Robertson, George Buurman and Guy Meuli hunt for electronic ducks.

Engineering students declare open season on ducks

Engineering students were recently tasked with hunting electronic ducks in Wellington.

Second-year Bachelor of Engineering students from Wellington and Palmerston North campuses competed for the "Duck for Cover" shooting trophy and had to design and build electronic recognition, deactivation and communication systems.

Dr Wyatt Page, from the Institute of Information Sciences and Technology, says the purpose of Duck for Cover is to give students practical experience at electronics design.

Duck for Cover is a game of fighting an "enemy" while protecting "civilians". The game comprises a gamekeeper, and numerous ducks of three breeds: Desperado, Donald and Daffy.

Desperado Duck is the evil assassin who

must be deactivated without hitting and deactivating Donald and Daffy ducks, the innocent civilians and onlookers. To make things harder, some of the onlooker ducks could change their identity and become Desperados.

The students' task was to design the gamekeeper. Each duck transmits a coded infra-red signal. The gamekeeper must locate the duck, detect the signal, decode the identity, and if it is Desperado, transmit a signal that deactivates it.

The Bachelor of Engineering degree in Wellington offers two majors: mechatronics and multimedia systems engineering. "We call it New Zealand's most adventurous engineering degree," Dr Page says.

"There's increasing demand worldwide for engineers with integrated knowledge

combining traditional areas such as mechanical, electrical, electronics and control engineering with modern areas such as signal processing, software engineering, robotics and internet technologies."

The winning team was from the Palmerston North campus. Team members Bret Martin, Ben Jolly and Ben Pierce were awarded prizes of \$200 multimeter from RS Components Ltd.

The runner up team was from the Wellington campus with team members Chris Robertson, George Buurman and Guy Meuli.

The inter-campus duck-shooting trophy was awarded to the Palmerston North campus. The trophy was presented by Mr Brian McGlinchy, chairman of the local branch of the Institution of Engineering and Technology (IET) to Dr Robin Dykstra from the Palmerston North campus.

Student Centre and Hopkirk win building awards

Palmerston North campus' Student Centre has won two awards from the Institute of Architects Western Branch – one for architecture and a Resene Colour award – for designers Opus International.

The Hopkirk Research Institute, also on the Palmerston North campus, received the same awards earlier in the year. It was designed by Australian firm S2F.

The awards will be presented at a function in New Plymouth on Friday. Construction firm for both buildings, McMillan and Lockwood, also received a silver award for the Student Centre from the local Master Builders' Federation annual awards to go with the gold it received for the Hopkirk.



Palmerston North's Student Centre.

Pasifika@Massey boosts Pasifika scholarship

Massey's Pasifika@Massey strategy document – launched mid-October – is the first explicit declaration by any New Zealand university of a commitment to promoting, cultivating and expanding academic achievement for Pacificans.

Its title, *En Route to Cultural Democracy* reflects the University's understanding of the needs and aspirations of New Zealand's multicultural population at the highest academic level, says Massey's Director Pasifika Professor Sitaleki Finau.

"The Pasifika@Massey Strategy must be the first step for Pacificans to achieve the freedom to be Pasifika in Aotearoa without being considered a side and freaky show," he says in the document.

Published in English and seven Pacific Island languages, the document outlines key themes of the strategy, including maximising social, economic and cultural gains for Pacific Peoples through teaching, research and consultancy services at Massey University.

From boosting the numbers of Pacific Island students and developing stronger links with Pacific communities throughout New Zealand and the Pacific region, to encouraging more Pacific-themed research, the strategy is the result of planning that took hold in 1999. Pasifika staff on the Albany campus recognised the need for Massey University to be more responsive to the academic needs of the fast-growing population of Pasifika peoples.

The strategy was developed by a network of Pasifika staff and written by Deputy Vice-Chancellor (Māori) Professor Mason Durie.

Professor Durie says the strategy highlights the University's awareness that the Pacific population in New Zealand is projected to increase dramatically over the next two or three decades "with a parallel increase in the demand for quality academic programmes at university level."



Professor Sitaleki Finau.



Kay Mathewson and obesity surgeon Dr Rob Fris examine a model stomach.

Weight loss surgery won't work without counselling

Surgery alone will not achieve long-term weight loss for the morbidly obese, say clinical psychologist Kay Mathewson and obesity surgeon Dr Rob Fris. Emotions, attitudes and behaviour linked with food and eating must also be addressed.

Ms Mathewson, an obesity counsellor from the Centre for Psychology Services, and North Shore-based Dr Fris work in a team that includes a dietician and nutritional expert to prepare patients for surgery and life beyond it.

She wants to dispel myths and preconceptions about the plight of seriously overweight people, and says they are often maligned and harshly judged by others.

People she counsels may have experienced years of humiliation, battled with their weight throughout years of unsuccessful dieting, drug treatment, exercise regimes and hiring personal trainers.

They are often depressed, anxious and socially withdrawn because of their obesity, can be victims of workplace discrimination and miss out on activities most people take for granted, such as travel, playing with their children, socialising and participating in sport and exercise.

Ms Mathewson says many people do not realise that being morbidly obese is a clinical condition resulting from many factors including metabolic, genetic and psychological triggers.

It puts sufferers at risk of early death, and numerous illnesses, including heart attack, hypertension, diabetes, infertility, incontinence as well as sleep disorders, depression, skin problems.

Obesity surgery, which usually involves the

insertion of a lap band around the stomach restricting the amount of food that can be eaten, is not a quick-fix solution and succeeds only if the patient can also make changes to their lifestyle and eating habits, Ms Mathewson and Dr Fris say.

Dr Fris says although psychological counselling is not a requirement, his clinic recognises that obesity is more than a purely physical, medical matter.

"No operation can separate the stomach from the brain," he says.

Ms Mathewson's input is part of the pre-surgery assessment for suitability as well as to help the person adapt to life after surgery, so that they retain the benefits of the procedure.

"One aspect of my role is looking at what will make the surgery a success, and helping clients achieve the best possible outcome," she says.

"We talk about potential obstacles in terms of lifestyle and eating habits, and the role that food and dieting plays in their lives."

Although patients will have a smaller appetite following the lap band surgery, Ms Mathewson discusses their emotional needs surrounding food and other psychological issues related to their eating habits such as body image.

Dr Fris says he would like to see more research by psychologists on obesity to better understand behavioural and emotional triggers for over-eating, as well as body image issues for obese people.

At the Obesity Surgery Society of Australia and New Zealand in Perth, Australia, next month Ms Mathewson will speak about how clinical psychologists contribute to a surgeon's team to achieve positive outcomes for clients.



Vice-Chancellor Professor Judith Kinnear with Meihana Durie, Jackson Green and Associate Professor Peter Snell.

First Peter Snell doctoral scholarships awarded

Meihana Durie and Jackson Green are the inaugural recipients of Massey's Peter Snell Doctoral Scholarships in Public Health and Exercise Science.

The scholarships support research aimed at keeping New Zealanders healthy and provide payment of doctoral fees and an annual stipend of \$25,000.

Mr Durie (Ngāti Kauwhata, Rangitāne, Ngāti Porou, Rongo Whakaata and Ngai Tahu) is co-director of Māori language studies and health and fitness programme manager at Te Wānanga o Raukawa in Otaki. He is the son of Deputy Vice-Chancellor (Māori) Professor Mason Durie and Professor Arohia Durie, who heads the School of Māori and Multicultural Education.

He has a Diploma of Teaching and Bachelor of Education from Massey and a Master in Te Reo Māori from Te Wānanga. His doctorate research explores the relationship between Māori wellbeing, activities that increase physical fitness and the role of kawa (conventions, protocols).

Mr Green, who has a Bachelor of Science in Sport and Exercise Science with first-class honours from Massey and currently teaches

sport and exercise science at the Palmerston North campus, will research the relative importance of body composition and physical activity in the development of insulin resistance for his doctorate.

The scholars are based at the University's Research Centre for Māori Health and Development at both the Wellington and Palmerston North campuses, supervised by centre director Professor Chris Cunningham, Associate Professor Snell and Dr Steve Stannard of the Institute of Food, Nutrition and Human Health.

Dr Stannard says the scholarships develop research capability at the interface between exercise science and public health and acknowledge the ongoing and active relationship between Massey and Dr Snell. Three-time Olympic gold medallist runner, Dr Snell, works at the University of Texas Southwestern Medical Centre where his research focus is on the interaction between physical activity, body composition and health status.

"One of the benefits of the scholarship is the opportunity to spend time in Peter's laboratory in Texas, and bring back to New Zealand some of his knowledge in exercise science and techniques that he has developed," says Dr Stannard.

Two fellowships for Māori doctoral researchers

Two Māori doctoral students have been awarded Te Tipu Putaiao Fellowships worth up to \$107,500 each from the Foundation for Research, Science and Technology.

They are Whetu Simon, who is researching successful internet strategies to enhance the economic, cultural and social wellbeing of Māori, and Margaret Forster, who is studying the protection and restoration of wetlands.

The foundation spends about \$460 million a year on the Government's behalf to promote and support innovation and new knowledge creation.

Sixteen emerging researchers whose work draws on distinct Māori knowledge have been awarded fellowships for masterate, doctoral and postdoctoral projects.

Mr Simon's three-year research project

will also explore the potential of online digital environments to support Māori e-business and to scope online business opportunities for collectively owned resources.

He is based at the University's Centre for Indigenous Governance and Development on the Palmerston North campus. His information will be collected and analysed from existing Māori development frameworks such as Māori e-business and online whanau, hapu and iwi organisations, e-marae and e-charitable trusts.

His research acknowledges the potential of Māori resources to contribute to national development and issues of globalisation, technology change, the knowledge wave and Māori cultural and intellectual property rights. He hopes his research will bring direct

gains to collectives through the use of digital development strategies and models.

Ms Forster will explore Māori engagement in species and wetland ecosystem restoration and management. It is also a three-year research project that will be carried out predominantly in her tribal area of Iwitea, Whakaki and Mahia in Hawke's Bay.

Ms Forster, from Te Pūtahi-ā-Toi (the School of Maori Studies), seeks to identify synergies and opportunities with Māori knowledge and science.

She says her project will demonstrate how Māori can engage in species and wetland ecosystem restoration and management through the innovative use of Māori knowledge, principles and concepts and Western ecological frameworks.



Dennis Slade.

Teaching coaches better game tactics

Education lecturer Dennis Slade is attracting wide attention for his research on effective teaching practices for sports games.

Mr Slade has had accepted for publication in the Australian Sport Coaching Journal, *Sports Coach*, an article based on his research that explores the 'teaching games for understanding' (TGFU) methodology as a means of capturing novices to sport.

He has recently presented workshops for teachers and coaches on a tactical approach to games instruction in Gisborne, Hawke's Bay and with Hockey New Zealand's regional and national coaches.

Mr Slade believes the approach encourages a mind-shift that more effectively allows coaches to put their knowledge of their sport into practice.

"It is a little bit of a risk for coaches to move away from the traditional coaching approach," he says. "Skill in games, especially team games, is not just about technique but a product of technique and tactics. Coaches seldom disagree with this, and once we get to this point, the rest of the workshop is really quite straightforward."

Mr Slade's text *Teaching Attack and Defence in Team Games: A TGFU Approach* sold out after a presentation of his work at the annual Physical Education New Zealand conference in July, and had a favourable review commissioned by the physical education division of the New South Wales Education Department. It is now being promoted by their library service as a valuable addition to teachers' resources for games instruction in schools.

Mr Slade has a manuscript due for publication early next year, with the American publishing company Human Kinetics, for a sole-authored text on teaching tactics and fundamental movements in physical education classes.



Vice-Chancellor Professor Judith Kinnear with the medal winners at Parliament.

Research Medals presented

The University's Research Medals and Vice-Chancellor's Teaching Excellence Awards were presented at a formal dinner at Parliament on 25 October. Vice-Chancellor Professor Judith Kinnear hosted the event in association with Health Minister and Massey alumnus Pete Hodgson (now Tertiary Education Minister).

Mr Hodgson said he was delighted to host his alma mater at Parliament. Associate Professor Peter Snell was guest speaker.

The individual medal went to Professor Neil Pearce, director of the Centre for Public Health Research and the team medal went to the Research Centre for Māori Health

and Development, both from the College of Humanities and Social Sciences.

Early career medals were awarded to Dr Ajay Awati from the College of Sciences, Dr Ben Marshall from the College of Business and Dr Glen Pettigrove of the College of Humanities and Social Sciences.

Professor Barry Scott, from the College of Sciences, received the supervisor's medal. Recipients of the Vice-Chancellor's Awards for teaching were Dr Tracy Riley, Dr Bryan Walpert, Dr Andy Martin and Dr Sharon Stevens.

For more information on medal and teaching award winners visit :<http://news.massey.ac.nz>

Students choose top lecturer

Pharmacology lecturer Dr Felix Ram has been voted Lecturer of the Year by students at the Auckland campus.

Dr Ram took the honours from a total of 94 teaching staff who were nominated by students at the campus. The event, organised by the Albany Students Association, was established two years ago. Last year 73 staff were nominated.

Dr Ram, is from the School of Health Sciences, received wide-ranging praise for the many attributes that saw him selected.

Association advocacy co-ordinator Penny Lyall says the award benefits both students and staff.

"Our aim is to provide a quality event that reflects the respect, esteem and appreciation that we believe staff deserve," she says.

"I have received a huge amount of feedback from teaching staff.

They say this form of affirmation from



Dr Felix Ram.

students goes a long way in increasing their level of job satisfaction and that it serves to reinforce the reasons why they have chosen to teach."



Summer school enrolments quadruple in three years

Demand for summer school continues to grow across all campuses and extramurally as more students take the opportunity to finish courses or start new ones earlier.

Others enrol in summer school papers purely out of interest and Massey's renowned extramural programmes enable many to study from home, or even the beach.

About 150 papers are offered in a huge range of subject areas. Three years ago there were about 1800 enrolments each summer but last summer there were more than 7500. About half are studying extramurally.

Many internal students continue their study into the third semester and many students at other universities use Summer School to pick up papers they can credit back to their own university. There is also a growing number of new students for whom Summer School is their first

time back at university – or their first taste.

The University has even created a provisional entry status to allow Year-13 secondary students to start prior to receiving their final year marks. Most enrol in foundation papers in subjects such as chemistry, maths or physics – core papers for many science degrees.

Acting Assistant Vice-Chancellor (Academic) Professor Nigel Long says there is no "typical" Summer School student, with courses catering for a diverse range of ages and circumstances.

"For some it allows them to start study early and get a head start, for others it's an opportunity to finish their programme of study faster," Professor Long says. "Others it allows to pursue a new interest. It also can fit in very nicely with people's work schedules while they have some time off during January and February and want to use it productively."

Summer School begins on 19 November.

Journalism student wins Alex Veysey Memorial Prize

Matt Chisholm has won this year's Alex Veysey Memorial Prize, funded by *The Dominion Post* in honour of the late Wellington journalist.

The prize is available only to Massey journalism students. They vote for the class member who most lives up to Mr Veysey's reputation for old-fashioned journalism and zest for life.

Mr Chisholm told his classmates he was "humbled" by the award.

"Any one of you could have won it too."

The fifth student to win the prize, he plans a career as a broadcast journalist.

In awarding the prize *Dominion Post* editor Tim Pankhurst took a moment to remember his old mate.

"He was a good friend and I miss him. He enjoyed life and loved music. Under the name Ash Burton, Alex recorded some classic country songs."

Mr Veysey worked at both *The Dominion* and *The Evening Post* during a career that lasted more than 50 years.

He was a sports and political reporter, features editor, and assistant editor. He also wrote several acclaimed books on New Zealand sporting heroes. He died in 2002.



Matt Chisholm. Photo: *The Dominion Post*

Postgraduate hui a step forward for Māori students

The first hui for Māori postgraduate students enrolled at the Auckland campus was a significant step forward for the Māori Strategic and Development Unit.

There are 90 postgraduate students attached to the campus – 12 of them doing PhDs. They are scattered far and wide with many north of the campus but some as far south as Invercargill. They are studying across a broad range of options from business to social work, health and psychology

Twenty students came to the hui along with Māori staff and community members. Feedback was very positive says Māori Learning Adviser Lily George.

The hui marked the launch of the University's postgraduate Māori programme, Te Rangahau Taura, which will soon be offering workshops targeted at the needs of postgraduate students.

"This was the first of more events of this kind," Ms George says. We plan to offer a total service to Māori students from school to their career path."

She says the hui was another step towards the development of communities of learning for Māori students by highlighting the Māori presence on campus.

This will help create and extend external networks.

"We are reaching outwards to our postgraduate community but we also want to build a feeling of whānau on campus for all Māori who are thinking of studying here."



Dr Tweed is pictured graduating with his PhD at Newcastle flanked by the University's Chancellor Professor Trevor Waring (left) and Vice-Chancellor Professor Nicholas Saunders (right).

Thesis hailed as year's best work

A toast was made to Massey's Dr David Tweed at the annual dinner for Newcastle University postgraduate students last month.

They were celebrating the Australian university's top PhD projects across all disciplines and the Faculty of Business and Law hailed Dr Tweed's thesis on small businesses as the best work of the year.

Dr Tweed is based at Palmerston North in the Department of Management. He has been commuting across the Tasman on a regular basis for nearly a decade, pursuing his PhD at Newcastle while teaching and contributing to Massey's research on small and medium enterprises.

The work for which Dr Tweed was recognised by his Australian academic supervisors and peers this month has already had widespread acknowledgement at home. His thesis probed how New Zealand's small

and medium enterprise owners evaluated the performance of their businesses. His findings overturned beliefs that 80 per cent of small businesses fail within five years.

The research began with a nationwide survey of SMEs in 1997 and was completed with a second investigation in 2004. Dr Tweed said the researchers took issue with methods of measurements that had previously been used to calculate the success or failure of small businesses.

His research indicated that the true picture with small businesses in New Zealand was a success rate of around 80 per cent taken over a five year period of the life of the business – rather than an 80 per cent failure rate.

Dr Tweed says a desire for diversity and a strong concentration of academics with an interest in small business research, led him to choose Newcastle University.

Study shows lack of action is Kiwis' greatest regret

Not taking action causes Kiwis more regret than anything else, according to new research from the School of Psychology, and confirms the oft-held belief that it is what we did not do that causes most angst. The investigation into the psychology of regret is the first phase of a PhD study by research officer Andy Towers.

Mr Towers says the research, the most in-depth survey on regret undertaken in New Zealand, used a random sample of 3000 people from the electoral roll and received 650 responses.

"People regret the things they didn't do, that is the inaction – both in the short and the long-term," he says.

"While overseas it has been found that in the short-term people regret more actions, in New Zealand this was not the case, perhaps indicating that New Zealanders are thinking about their short-term behaviour differently. The long-term regrets are the same as other countries, however – the lost opportunities causing more regret than the mistakes made."

One surprise is the differences in regret between men and women, Mr Towers says.

"Even though we think we have moved on from traditional gender roles and stereotypes, these biases are still reflected in our regrets.

"For instance, it looks a bit like traditional stereotyping where, over the short-term at least, men's regrets are focused around traditionally masculine aspects such as finance and occupational decisions and

completely ignore family concerns, whereas women's regrets are much more varied, involving both occupational concerns and more traditionally feminine concerns such as family, parenting and health decisions."

Regrets tend to change as people age, notably the regret of not taking further education as stated by many older participants.

"Time and time again the thing that came up is 'If I had stayed at school I could have had a better job and my life would be different' or 'I would not have had this manual job that has wrecked me'."

Older people were also most likely to be concerned with intimate relationships, notably those in their 40s.

"They perhaps have a job or a career but want to build other connections," Mr Towers says. "Middle-age seems to be about who to spend your life with. I had a number of people tell me 'I wish I hadn't married this person I am married to' or 'I wish I had asked that person to marry me'."

Younger people who responded tended to regret things related to themselves, including their behaviour, whether regretting some form of behaviour or wishing they had "stood up" for themselves.

The second phase of Mr Towers' research is to look at the reasons for regret. He believes that people regret less when they can point to a reason why they acted the way they did, or a moral justification for behaviour.



BBS third-year sport management students, from left: Nick Hawkings, Troy Thurston, Pip Gueorgieff, Alex Nixon, Sarah Grant, Stephanie McKillop, Megan Nitschke and Nick Crocker.

Sport management students still raising the bar

The College of Business sport management group held a lunch at the Palmerston North campus recently for the organisations and businesses that have supported the Bachelor of Business Studies sport management practicum paper.

The practicum involves placing third-year students with organisations, where they can put into practice the theory they have learnt, doing things like organising sports events and devising and managing sponsorship and promotional activities.

Professor Claire Massey, the new head of the Department of Management for Palmerston North and Wellington, told the lunch that the sport groups were easily the most active in the department.

"This a genuinely evolving programme with a group of really dedicated lecturers and researchers who are both active and visible in the community," Professor Massey said. "I couldn't hope for more, coming in as a new HoD."

Dr Andy Martin, on behalf of the sport management programme, paid tribute to each of the students and thanked the organisations that had helped train them – Sport Manawatu, the Manawatu Rugby Union,

Basketball New Zealand, the Palmerston North Basketball Association and Wellington City Council.

Massey business graduates who specialise in sport management are now working throughout the world, many of them with major roles for international sport events and sport organisations.

"We try to raise the bar each year and the standard this year has been exceptional," Dr Martin said.

One of the students, Stephanie McKillop, who did her practicum with Manawatu Rugby and helped organise the Turbos calendar, promotion and merchandising, has already been employed as the Manawatu-Wanau Golf Association's executive officer.

Ms McKillop says the new position was offered to her before she had even completed the practicum and she hopes to complete her final three papers over summer so she can graduate in May.

Also one of Manawatu's top golfers, she said the job involved being an administrator, treasurer and events organiser.

She had enjoyed the course and learnt a lot. "It really did provide me with the skills to do my job, and the confidence."

Regional awards grow capability in organisations

College of Business staff have had intensive contact with a wide range of the country's top small and medium businesses through sponsorship and judging of regional business awards.

The Wanganui Business Awards this month were the last in the series of regional awards across the country for the year that the College supports and fields judges for. The business awards are held in Northland, Auckland's North Shore, Manawatu, Rangitikei, Wellington and Wanganui.

In Wanganui, a family business that relocated

from South Africa five years ago was judged Best Business for 2007. The winning company, Quality Safety, manufactures a range of safety and medical equipment.

The Massey judging panel for the Wanganui awards, which included Lindsay Hawkes (School of Accountancy) and Barrie Humphries (Department of Management), had visited every entrant to prepare reports on all competing businesses.

Their judging criteria examines companies entering the awards for: capacity for strategic management, governance, internal processes,

external engagement and marketing, performance, contribution to the community and compliance.

College of Business Associate Pro Vice-Chancellor, Executive Education, Dr James Lockhart says the awards are much more than a celebration of success. He says the process of entering helps companies focus on their structures and strategies, which has an impact on performance.

"That really is what we are about – building capability in organisations and helping grow the New Zealand economy."

\$50,000 boost for business start-ups

The Cable Car Challenge, sponsored by the College of Business, was a competition for up-and-coming Wellington businesses with the potential to bring substantial economic and other benefits to the region.

Judging took place on Wellington's Cable Car. Finalists had just eight minutes to present their business plans to a panel of judges including Trade Me founder Sam Morgan, while the Cable Car ascended Kelburn hill.

First prize of \$50,000 of cash and business advice went to Eyemagnet, who make interactive screen technology using text messaging and motion detect technology.

HireThings.com's managing director Peter Torr Smith says they entered not just for the prize pool, but also for the publicity and contacts the competition generated.

HireThings.com is an online rental and hiring marketplace. Mr Torr Smith organises the "Summer of Code" internship programme for IT students.

Funded by the Foundation for Research, Science and Technology, it provides 28 IT students from Massey and Victoria universities the opportunity to work over the summer break with top Wellington technology companies.

Secretarial summit produces Massey 'Oscar' winners

There were two 'Oscar' winners for Massey at the recent Southern Secretarial Summit held in Christchurch on 10 and 11 October.

Fourteen of the University's administrators, executive assistants and personal assistants from the Auckland and Palmerston North campuses attended the conference run annually by Team Link Training.

Workshops included negotiation, advanced power point training and a session on generations in the workforce and difference in working styles.

The Oscars were part of the evening dinner entertainment and were awarded for categories such as 'best picture', 'best live action', and 'best line'. After an exuberant greeting by the 'paparazzi' on the red carpet, attendees were treated to all the usual trappings of a conference dinner along with entertainment.

The Oscar for best line went to Christine Morrison from the Department of Communication and Journalism for her question during a workshop on taking minutes: "How do you stop yourself from falling asleep in meetings?"

The other Massey Oscar, for best live action, was awarded to Lynda Williamson of Communications and Marketing for her paparazzi-wowing performance on the red carpet.

The summit provided a valuable networking and training opportunity for administrative staff from a variety of businesses, tertiary institutions and government departments.



Massey participants, from left, front row: Janet MacDonald, Robyn Knuth, Christine Morrison, Vanessa Staples, Sharon Benson, Terri Palmer, Sharryn Middleton, Azima Mazid. Back Row from left: Heather O'Neill-Collier, Noreen Williams, Lynda Williamson, Kerrie Simonsen, Marley Jenkins.

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University scholarship recipients share in \$3.7m allocation

Massey's main scholarship recipients for this year were presented with certificates at functions at the Auckland and Palmerston North campuses over the past fortnight.

The scholarships include nine Vice-Chancellor's Doctoral Scholarship, of \$27,000 each, 33 University Doctoral Scholarships (\$22,000), 20 University Masterate Scholarships (\$15,000), two University Māori Masterate Scholarships (\$15,000), Goodman Family Scholarships of \$10,000 and three Lovell and Berys Clark Scholarships (discretionary amount ranging from \$10,000 to \$15,000 each).

At Palmerston North, the Dean of the Graduate Research School Professor Margaret Tennant congratulated the recipients, describing them as an elite group embarking on an activity at the core of what universities do – research.

At Auckland, College of Business Pro Vice-Chancellor Professor Larry Rose paid similar tributes. Both wished the students success in meeting the challenges their work would present.

Each year the University allocates more than \$3.7 million in scholarships, many of them funded by private bequests, family donations and industry contributions to promote educational and research excellence.

Last month the University allocated \$450,000 High Achiever Scholarships to secondary school leavers who will study at the three Massey campuses next year.

The main higher value scholarships, usually allocated at the start and middle of each year, are to support postgraduate students.

Shirley Morris, of the Scholarships Office in the Graduate Research School, says the doctoral scholarships, have a total value of nearly \$1 million a year and are keenly contested. "They're all A students," she says.

"Berys Clark and her late husband Lovell



At the function for the Auckland campus scholarship on 26 October, from left: (front) Sarah Kennedy-Merrick, Margaret Sandham, (centre) Haina Ding, Matthew Harris, Nicole Backhouse-Smith, Juan Chen, Gang Xie, Mark Lowe, (rear) Christopher Wedding, Haydn Cooper, Shuk Fan Choi and Hanshin Li.

from Papakura district set up a scholarship in 2002 for students undertaking postgraduate studies," Mrs Morris says.

"The money was invested and each year the interest enables us to award three \$10,000 scholarships. To date, Mrs Clark has very generously topped up each scholarship by a further \$5000."

There is a huge range of scholarships in all fields of study. Some are specific to courses but many are open, yet every year some of the scholarships are not allocated because no one applies for them.

For further information on scholarships: http://www.massey.ac.nz/massey/students/awards/awards_home.cfm



At the function for the Palmerston North and Wellington campus scholarship recipients on 31 October are, from left: (front) Renee Pedley, Myoungjoo Park, Aaron Steele, Anita Darrah; (centre) Noveline Gali, Utaraa Samarakoon, Anwasha Sarkar, Margaret Hartnett, (rear) Andrew Thomas, Jevon Wright, Rashmi Kant, Helen Dollery and Professor Margaret Tennant.



Members of the Massey University Drama Society, Matthew Walden, Erin Matthews, Cassie Rowe, Adam Dodd.

Clubs, societies and arts winners

The University's Palmerston North campus netball club has been named the club of the year, the Underwater Hockey Club the best new club, the Omani Students Association the most improved society and Fair Trade Day was the event of the year for 2007.

The awards were announced along with Student City arts awards in Palmerston North on 16 October.

Club/society individuals of the year went to Meredith Love of Massey netball, Robert Krebs of the Massey Surf Club and Erin Matthews of the University Drama Society.

Student City awards for theatre went to

Matt Waldin (performer of the year), Cassie Rowe (newcomer) and to Erin Matthews, Sofie Welvert, Kimberley Gerritson, Mara Tait Jamieson and Lana Skleners (outstanding achievement).

Student City awards for music were won by Chris Vaelua and Imran Mohammad; for literature by Royna Fifield (fiction writer of the year), Terence Woods (non-fiction writer), Leigh McLennon and Claire Williams (outstanding achievement); for visual arts Robert Charles; and for outstanding contribution to the arts Adam Dodd (individual) and the Drama Society (group).

Optimisation of Services' Delivery Project Update

The review of financial services is progressing satisfactorily, with interviews and workshops underway.

The approved terms of reference for the review of student administration are to be distributed on 6 or 7 November, with interviews and a workshop to commence soon after.

Updates are to be undertaken on all campuses on the reviews of financial services and student administration. The first update is on 7 November in the Japanese Lecture Theatre at Palmerston North, with Auckland on either the 19 or 20 November, and Wellington on 29 or 30 November.

Campus-all e-mails will be sent out advising staff on times and venues.

The updates are to appraise staff affected by the reviews of progress and future intentions of the reviews. While the emphasis of the updates will be on financial services and student administration, all staff are welcome to attend.

The timeframe for the reviews due to commence next year have had to be amended. The review of information, communication and technology services has been pushed back, to commence no earlier than May, with human resources services now planned to commence in June.

The review of infrastructure services has also been affected, with it likely to commence in August. The review of marketing and communications remains unaffected.

Sichuan delegation visits Auckland

The Auckland campus recently hosted a delegation of senior government officials from Sichuan province and provided a series of lectures for the 20-strong group.

The Chinese delegates were senior members of government departments in Sichuan Province with a strong interest in agriculture, land and resources.

The Massey programmes for the week long visit to the campus and organisations in the surrounding region was organised by the executive education manager at the Auckland campus, Patricia Fulcher.

The Chinese group attended lecturers by the University's experts in small enterprise, local and city government, tourism, public management, economic growth strategy and Māori development.

Who's Who inclusion

Dr Károly Németh has been named for inclusion in the silver anniversary edition of the biographical dictionary Who's Who in the World. This issue will include 50,000 entries from around the world.

Dr Németh is a Science and Technology Foundation post-doctoral fellow at the Institute of Natural Resources. His research focuses on understanding mafic explosive volcanism in the south-west Pacific, especially in the Vanuatu volcanic arc.

His main fields of interest are in magma-water interaction in formation of small volume mafic volcanoes, scoria cone formation, erosion processes of volcanic landforms and understanding volcano-sedimentary processes associated with mafic volcanoes.

Annual colloquium

The Palmerston North Medical Research Foundation will hold its 2007 colloquium at the Palmerston North campus on 20 November. Keynote speaker is oncologist Dr Richard Isaacs, who will talk on scientific data and political spin – the herceptin saga. Other topics include inherited rickets, malignant hyperthermia, myostatin and muscle wastage and ADP-dependent glucokinase. The colloquium will be held in the Aston 1 lecture theatre, science block, from 5.30pm to 7pm.

PVC to retire in April

Pro Vice-Chancellor for the College of Humanities and Social Sciences Professor Barrie Macdonald is to retire in April, after 10 years in the post.

"Although recovered from my recent illness, I feel it is time for me to adopt a different lifestyle," Professor Macdonald says.

Professor Macdonald will retain his roles as New Zealand secretary of the C. Alma Baker Trust and as the Government's nominee on the Council of the University of the South Pacific.



James Struthers pedals Steelfish while teammates Alastair Warren and Nick Ross provide extra propulsion.

Bouy racers make a splash with design skills

Industrial design students put their skills to the test last month as they raced inflatable human-powered watercraft around Wellington's Frank Kitts Park lagoon.

The race was the final part of their industrial design technology paper. Industrial design lecturer Brandon Syme says the event mixed fun and practical learning.

"The students had to integrate aesthetics, ergonomics and mechanics into a working design, but the real test was to see how well their craft navigated the four-lap race course."

Students built their craft from bicycle parts, steel tubing, airconditioning fans, surfboards and angle grinders. Inflatable PVC pontoons were made by event sponsor Canvasland.

Rigorous testing was the key to success, says captain of the winning

team, Juliet Whyte. "It took us three test runs to sort out our gears, so we were well prepared by race day."

Their craft, Wet Dreams, featured direct drive gears with the pilot facing sideways.

This avoided a problem affecting the other four teams: angle grinder parts used to change the direction of the drive shaft failed, leaving some watercraft spinning in neutral.

Team Steelfish's solution was to resort to manual drive, with team members paddling surfboards to propel their craft. Steelfish captain Aimee Whiting says their team spent more than 500 hours on the project.

Industrial design is taught at the University's School of Design in Wellington.





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Massey University

Te Kunenga ki Purehuroa

In the news

16 October

Manawatu Standard, www.stuff.co.nz: Dr **Dave Gray**, from the Institute of Natural Resources, says students who are completing their final year of a Bachelor of Applied Science are given great opportunities to visit local dairy farms, and come up with practical schemes towards how a farm could make more money.

Manawatu Standard, RLI, RNZ, Dannevirke Evening News, Northern Advocate: Dr **Warwick Tie**, from the School of Social and Cultural Studies, says New Zealanders should not be surprised at the recent police-raids, and of the possibility of terrorist groups within New Zealand.

Western Leader, NZ Doctor, North Shore Times: Dr **Annette Huntington**, from the School of Health Sciences, says the nursing shortages within New Zealand are at crisis level, and the problem will only get worse, as nurses leave to work overseas for better pay and conditions.

17 October

The Dominion Post, The Press, www.stuff.co.nz, Gisborne Herald: Professor **Taiarahia Black**, from the School of Māori Studies, says the recent police raids on Māori activists will fuel the fire of those who already feel marginalised.

18 October

The Dominion Post, Hawkes Bay Today: Dr **Sally Casswell**, from the SHORE Centre, says the recent call to charge those who supply under-18s with alcohol, should be extended to private parties, as research has shown that much of the drinking done by those under-age is in their own, or other peoples, homes.

20 October

The Dominion Post: **Matt Chisholm**, a journalism student, has been awarded the Alex Veysey Memorial Prize, for his zest for life and journalism. *The New Zealand Herald, Oamaru Mail:* Dr **Chris Wilkins**, from the SHORE Centre, says those who were once traditional users of methamphetamine, who were perceived to be of a higher class are straying away from the drug, and its addicts are now said to be of the lower or middle socio-economic class.

23 October

Manawatu Standard: Guan Yu, an honours student, has designed a camera device that is attached to a remote control car, which can be controlled by your cell phone. The device has been created so homeowners can keep an eye on their house if away.

24 October

The Dominion Post, RNZ: **Bindi Thomas**, a PhD student, discusses her work into the effectiveness of satellite tracking, and specifically, the monitoring of the flight path of juvenile albatross after they leave New Zealand.

25 October

The Dominion Post, The New Zealand Herald, RLI, Newstalk ZB, Dannevirke Evening News, Northern Advocate, Wanganui Chronicle, Wairarapa Times Age, Gisborne Herald, Oamaru Mail, Timaru Herald, Otago Daily Times: **Andy Towers**, from the School of Psychology, has conducted research as part of his doctorate degree, into regrets that haunt New Zealanders the most. His research found that regrets are different with men than women, and are most likely to change with age.

RNZ, Radio Live, NewstalkZB, www.nzherald.co.nz: **Jennifer Bowden**, has conducted research into the nutritional knowledge and basic cooking skills of elderly men who have recently lost their wives, she expresses concerns as the research has revealed their nutrition is lacking, an dietary information is largely ignored.

Dannevirke Evening News: **Jennifer Stillman** and Associate Professor Paul Merrick, from the School of Psychology, suggest the reason behind the All Blacks failing to win the World Cup was directly related to the fact the players were not in their traditional All Black jerseys.

26 October

The New Zealand Herald: Professor **Ben Jacobsen**, Head of the Department of Commerce, says that sustainability is still an important issue in New Zealand, and it shouldn't be left up to the larger countries such as the United States and China, to fight against.

27 October

TV One Rural Delivery: Dr **Bill Pomeroy**, discusses a new class of anthelmintic treatment, which has been discovered for sheep as a way of combating parasites.

29 October

The New Zealand Herald: Dr **David Tripe**, from the Centre for Banking Studies, says New Zealanders still love to use cash for payments, and although cash will eventually disappear, it will not be until its replacement becomes universally accepted.

The New Zealand Herald, RNZ: Dr **Roger Openshaw**, from the School of Educational Studies, says raising the flag and singing the national anthem in schools fell away during the depression, and Winston Peters call to bring it back will cause controversy, as it has done in the past.

The Press: Professor **Janet Hoek**, from the Department of Marketing, says the recent feeling of distrust towards surveys that supposedly represent

the views of New Zealanders, is caused by those running the survey failing to ensure it is an accurate representation of those being questioned.

Research Funding News

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

Contact Information:

For advice and assistance regarding funding applications, please contact your College Research Development Advisor:

College of Business

College of Humanities and Social Sciences

College of Creative Arts

Dr Victoria Bradley, v.j.bradley@massey.ac.nz
ext 81327 or 027 538 5338

College of Sciences

College of Education

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

Auckland Adviser

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

Health Research Council – 2007 Round

Eustie Kamath, e.kamath@massey.ac.nz
ext 81344 or 021 387 843

For assistance in accessing funding opportunities or to receive Funding Opportunities Database training, please contact:

Research Funding Co-ordinator

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

Funding Opportunities:

Ministry of Justice

Evaluation of Parenting through Separation programme
Amount: Tender
2 November

Ministry of Education

Māori teaching and learning
2 November
Amount: Up to \$500,000

Families Commission

Supporting Couple Relationships
9 November
Amount: RFP

NZ Fire Service

Contestable Research Fund
12 November

Ministry of Agriculture and Forestry

Greenhouse Gas Footprinting for Primary Sectors A, B or C
12 November
Amount: Up to \$500,000

Ministry of Agriculture and Forestry

Operational Research
Establishment of Deadwood Management Benchmarks
Hard Beech Regeneration Patterns
14 November
Amount: Tender

Land Transport New Zealand

Annual Research Programme
21 November – Expression of Interest
Wolfsonian - Florida International University
Fellowships
31 December
Amount: Stipend, accommodation, and round-trip travel

American Educational Research Association

AERA Institute on Statistical Analysis for Education Policy
4 January
Amount: Fees, transportation, housing and per diem costs

National Science Foundation

Decision, Risk and Management Science
18 January
Amount: Varies

National Institutes of Health

Genetic and Genomic Resources for Emerging Non-Mammalian Model Organisms
25 January
Up to \$250,000 USD

Zonta International

Building Research Award & Science Award
31 January
Amount: \$10,000 USD

American Psychological Association

Grants for Research and International Travel in Human Reproductive Behaviour and Population Studies
15 February
Amount: Up to \$1500 USD

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
Training is now available to find out dates and to register, contact Diana Young, x. 81341. Sessions are short and normally last less than an hour.

FRST Technology Expertise Access Programme

RMS is inviting applications for the TechNet Expertise Access Programme.
TechNet is a fund to assist companies to access technical expertise at Massey University for the investigation of particular technologies or technical issues related to the business's overall development goals. Massey is funded directly from FRST for a limited number of consultancies and will call for applications on a monthly basis. Successful applications will demonstrate a clear pathway for ongoing collaboration between Massey University and the company.
The deadline for the next round of applications is 5:00 pm Monday 19th November. Applicants will be notified of the outcome by 5:00 pm Tuesday 27th November.
Electronic application guidelines and forms may be obtained from Jo Stone on 9355 or 027 233 6333

Ako Aotearoa – New Zealand's Centre for Tertiary Teaching Excellence

Ako Aotearoa aims to achieve the best possible educational outcomes for learners in the tertiary sector by improving the quality of teaching and learning.
Funding, up to a maximum of \$10,000 per project, for research or activity projects that align with Ako Aotearoa's vision and priorities is now available. Individuals or groups may apply for funding and cross organisational collaborations are encouraged.
Ako Aotearoa's Project Priorities for 2007 are:
(a) Retention
(b) Employability

(c) Experiences in the first year of tertiary study
(d) Contribute to Mātauranga Māori and meeting the needs of Māori learners.
Projects should focus on creating and supporting the best possible educational outcomes for learners in the tertiary sector. Projects should provide examples of good practice, identify the critical success factors and develop practical action-oriented suggestions for enhancing the effectiveness of tertiary teaching and learning practices, or may be action-oriented activities to provide staff development, share experiences or explore existing practice.
For further information, please contact Jo Stone on ext 9355 or 027 233 6333.

Events

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

**WN – Friday 2 November to Sunday 18 November
9.00am to 6.00pm**

Blow 07 Creative Arts Festival - Nga hau e wha
The inaugural Creative Arts Festival 'Blow07' - Fresh Creative Perspectives - brings together the vast talents of staff, graduates and visiting experts to showcase their work over a two week period. This will include public lectures, performances, exhibitions, fashion shows, screenings and much more. The College of Creative Arts will also be introducing a Hall of Fame at a black tie event, where invited alumni of the college will be celebrated for their contributions to the New Zealand and International design world. More details online at our website above.
Venue: Various around the campuses as well as the Paramount theatre for screenings. More details can be found on the website. <http://blow.massey.ac.nz>
Contact: Jeannette Troon, marketing coordinator
Ph: 801 5799 ext 6702

**AK – Thursday 8 November
5.30pm to 7.00pm**

Free workshop for North Shore small businesses
The Centre for Psychology at Massey will be hosting a FREE workshop for small businesses on the

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