



Massey News

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Te Kunenga
ki Pūrehuroa



Honorary doctorate for
consumer champion
Page 4



Award-winning designs
on show
Page 4



Weightlifting combats
diabetes
Page 7



Making principal-whānau
connections
Page 9



Professor Barrie Macdonald, his wife Maureen and son Bruce at Professor Macdonald's farewell.

Emeritus role for "Big Mac"

Pro Vice-Chancellor of the College of Humanities and Social Sciences Professor Barrie Macdonald was farewelled this month after 37 years' service, with confirmation that he would be a Professor Emeritus of the University, an honour awarded by the University Council.

Acting Vice-Chancellor Professor Ian Warrington led the tributes to Professor Macdonald, noting that since his arrival in 1971 he had not only served within the History Department but on many boards and committees, and within the community including as secretary of the C Alma Baker Trust and as a board member to the University of the South Pacific.

Professor Margaret Tennant said she knew Professor Macdonald as both a teacher and a colleague.

"Barrie was wonderfully generous with his time, advice and support ... he was also very compassionate in very practical ways."

Professor Tennant recalled the days when "Macdonald's Marauders" took on the "Corballis Commandos" in an annual cricket challenge between the History and English departments, and the social times enjoyed by the department including one infamous retreat at Mako Mako Primary School, where snoring became the issue of the day.

She presented Professor Macdonald with a book, compiled by Karen O'Hagan and Phillip Roy, of photographs of his time at Massey.

Associate Professor Peter Lineham noted that Professor Macdonald had, throughout his career, insisted he remain a Professor of History, and suggested that rather than retire, Professor Macdonald could be "enticed back" to his original profession.

Dr Lineham noted Professor Macdonald's early work on the Gilbert and Ellis Islands, and interest in colonisation and decolonisation, and his writing including *Imperial Patriot: Charles Alma Baker and the History of Limestone Downs*. Throughout his career, Professor Macdonald had been both the person who knew how to get the best for his department and college, Dr Lineham said, and someone able to write with extraordinary clarity and exceptional realism.

Dr David Thompson, a colleague at the Department of History, spoke of joining the University as a temporary lecturer in 1984, at a time when Professor Macdonald was head of department.

continues page 2



Professor Barrie Macdonald pictured with the work *Tui in the Sound* by John Bevan Ford. From left, Dr David Thompson, Professor Paul Spoonley, Professor Ian Warrington, Professor Macdonald, Professor Margaret Tennant and Associate Professor Peter Lineham. The limited edition print was gifted to Professor Macdonald by the University.

Emeritus role for “Big Mac” from page 1

“Christmas was approaching and there was the annual Christmas lunch at Wharerata and I was invited as a new colleague. I soon realised there was another reason for the lunch, to thank Barrie for his leadership and his stewardship. Alison Hannah had composed a poem, *Ode to Big Mac*. How often do any of us write a poem to a colleague thanking them for their leadership?”

Dr Thompson noted that Professor Macdonald had always delighted in the achievement of others, and took joy in getting promotions or grants for others.

Professor Surinder Saggat spoke for colleagues at Landcare Research, thanking Professor Macdonald for his work in raising the profile of humanities and social sciences, noting his strategic thinking and the strengthened relationships as a result of his work.

“I hope in your retirement you will be able to accomplish all adventures you have dreamed about,” Professor Saggat said.

Professor Paul Spoonley noted the achievements of Professor Macdonald in integrating 22 departments to a new structure of 10 schools after the formation of the College of Humanities and Social Sciences in 1997.

“And the college is now in good shape largely due to Barrie’s skills and leadership. In all of this Barrie has promoted research. And research continues to grow from \$3 million to \$15 million.”

Professor Spoonley advised that tributes had come from the former

Dean of the Faculty of Arts Glynnis Crop, former Principal of the Auckland campus Professor Ian Watson, Pro Vice-Chancellor of Arts at Canterbury Professor Ken Strongman and Waikato University’s Professor Dick Bedford. Acknowledgement of Professor Macdonald’s key role in developing the Maori health workforce through establishment of Te Rau Puawai came from the Accident Compensation Corporation.

Bruce Wilson noted the contribution Professor Macdonald made for two years as acting Pro Vice-Chancellor of the College of Business.

Colonel Al McCone presented a book to Professor Macdonald on behalf of the New Zealand Army, and Chief of the Royal New Zealand Air Force Air Vice-Marshal Graham Lintott was also present.

Professor Macdonald in his reply to the speakers shared his “three rules of survival”, advising people not to expect gratitude, don’t take things personally, and to keep a sense of humour. Plans for his retirement include continuing his work as secretary for the C Alma Baker Trust and on the board of the University of the South Pacific, some travel, some research “and some yard work on the property”.

Professor Macdonald was joined by his wife Maureen, and sons Bruce and Jon and their partners, and his brother John with wife Diana for the farewell held on the Palmerston North Campus. The University’s gift to Professor Macdonald was a framed limited edition print of the John Bevan Ford work *Tui in the Sound*. Colleagues at the college also gifted a Martinborough vineyard stay.

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Record PhDs for Auckland graduation

More than 1000 graduands from the Auckland campus this week cross the stage at the Bruce Mason Centre in Takapuna to receive their degrees.

A record of 20 PhD graduands from the Auckland campus will be capped during ceremonies, with another having graduated before council (see below).

The six ceremonies in Auckland start from Tuesday with a mix of graduands in sciences, music and creative arts. There will be morning and afternoon ceremonies on Tuesday, Wednesday and Thursday. Each morning will begin with the champagne breakfast that has become a tradition for the campus.

There will be processions of graduands along Hurstmere Rd to each of the ceremonies. The ceremony to honour Pacific Island graduands will be held on campus on the Tuesday evening and the ceremony for Māori graduates will be held at the Bruce Mason Centre on Friday morning.

Of the PhD graduates in Auckland, six are in education, six in humanities and social science, three in psychology, three in science and two in business.



PhD in property for real-estate business-woman

Dr Susan Flint-Hartle has had three careers, owned her own business and raised a family, but a love of learning has led her full circle, back to the classroom and a PhD in Property. She is the University's first PhD in this subject.

Auckland-based Dr Flint-Hartle is a senior lecturer in property in the College of Business but she will not be celebrating with her colleagues in graduation week because she will be in Rarotonga at her son's wedding. Instead, she has already graduated before the University Council.

Her career and pathway to study began with a Bachelor of Arts degree and for more than a decade she taught English in an Auckland secondary school. Looking for a career change, she went into real estate.

She spent another decade as a sales manager in a Ponsonby real estate agency before becoming branch manager of the agency in the midst of one of Auckland's hottest property spots. From there she took the plunge and opened her own boutique agency and had five successful years trading inner city property.

In 1996 she was persuaded by the Real Estate Institute to take a role in teaching a programme for real estate agents seeking a licence and she came to the Auckland campus part time to establish the course for the industry.

Once on campus she was won over by her love of learning and left selling houses to pursue a Masters in Business Studies, teach a range of property related papers and ultimately



Dr Susan Flint-Hartle, the University's first PhD in Property.

to embark on her doctorate.

Her doctoral thesis investigates the widespread phenomenon of franchising in the real estate agency sector.

She says her research shows that those who choose to go into the business as franchisees are atypical of people who go into franchises in other industries in that they are very entrepreneurial rather than risk averse, as might be expected.

"I found some very sophisticated and powerful franchise systems operating in the sector. While we might expect that people would seek a franchise because they wanted

assistance from the mothership, I found instead that the decision to take this route into business was a strategic one, based on advantages to be gained, rather than limiting risk."

She says her finding expands existing debate linking franchising with the entrepreneurship domain.

She says in the real estate industry franchising system, co-operation between two different types of entrepreneur take place. The franchisor initiates the system and builds the brand while the franchisee develops the local market.

New Zealand's 'BeST' designs on show

An upside-down pot plant, an eco-coffin, a sexy street pole, a revitalised beer brand and a swanky hotel are among more than 260 entries that will be on display in an exhibition showcasing the winners and finalists of the highly prestigious BeST Design Awards.

The annual awards programme is presented by the Designers Institute of New Zealand to showcase and celebrate the best of New Zealand design across the disciplines of graphics, interior and product.

The travelling Dulux BeST Design Awards Exhibition is sponsored by Dulux for the second year.

The University is proudly sponsoring the Dulux BeST Design Awards Exhibition in The Great Hall at the Wellington campus from 21-26 April.

Cathy Veninga, Chief Executive Officer of the Designers Institute of New Zealand, which represents professional designers throughout the country, says that the awards and exhibition pay tribute to the immense design talent that we have in New Zealand.

"Designers across the three disciplines demonstrated incredible design in terms of creativity, innovation and skill. New Zealand design is truly coming of age as the standard of work being produced by our designers is world class," she says.

The BeST Design Awards originated in 1988 and have been held annually since 1996.



Density-Disseminate, by Lauren Skogstad and Gemma Devonport-Ward, 4th year students in Spatial Design, College of Creative Arts, Wellington and Gold Award winners, Best Awards 2007.

Graduation '08

Honorary Doctorate for consumer champion

The champion of the consumer, David Russell, will receive an honorary doctorate in commerce in the University's graduation ceremonies which start in Auckland on 15 April.

The former chief executive of the Consumers' Institute became the national face of consumers' rights and he is widely acknowledged as a driving force in the changes and development of consumer protection law in his 17 years at the head of the institute.

He became a household name through national media, breaking new ground in rigorous independent research into products and services in the name of consumer protection. He also became an expert in consumer laws and his opinions and interpretations of both the Consumer Guarantees Act and the Fair Trading Act are widely sought.

Over the years from 1990 until last year, Mr Russell led the transformation of the institute from a government department to a successful private business venture.

Under his guidance the institute achieved an annual turnover of \$5.5 million and achieved a subscription base for *Consumer* magazine of 66,000 consumers plus a further 30,000 to the online version.

As the process of self-regulation in industry has evolved, Mr Russell has been an active figure in the regulatory bodies relating to banking, electricity supply, gas supply and advertising standards.

He is still a member of the Electricity Complaints Commission Board, the Banking Ombudsman Commission, the Insurance Savings Ombudsman Commission and the Real Estate Institute Licensing Board.

Last year Mr Russell was awarded the Queens Service Order for community service. The honorary doctorate also acknowledges his distinguished public service and the attributes he has applied in the guidance of the institute – integrity, rigour and insistence on excellence.

Mr Russell is no stranger to university classrooms and has frequently been invited to share first-hand experience on consumer



David Russell.

law and ethical marketing to both law and business students around the country.

He says he is "thrilled and delighted" to be chosen as the recipient of an honorary doctorate.



Professor Harjinder Singh is the first New Zealand recipient of the international William C Haines Dairy Science Award.

First New Zealand recipient of Dairy Science Award

Professor Harjinder Singh has been named the 2008 recipient of the William C Haines Dairy Science Award, a prestigious worldwide commendation made by the California Dairy Research Foundation. He is the first New Zealander to receive the award, presented at a conference in San Francisco last month.

Professor Singh holds the University's Fonterra chair in dairy science, and is co-director of the Riddet Institute, named a new government-funded Centre of Research Excellence last year.

Executive director of the California Dairy Research Foundation Joseph O'Donnell says Professor Singh is an excellent candidate for the award, which recognises excellence in dairy research and development.

"He is an authority on milk proteins and their relationship to dairy technology and processing. His research has contributed to the fundamental understanding and

functionality of milk proteins and hydrocolloids in food systems, knowledge that has formed the solid basis of the development of new dairy products with improved nutrition, functionality and shelf life."

Professor Singh says many graduate students, postdoctoral scientists and collaborators at Massey University deserve to share the recognition that this award presents.

"And the continued support of the New Zealand dairy industry for multidisciplinary, fundamental work on milk protein structure and functionality at Massey University is also greatly appreciated.

"The ability of the dairy industry worldwide to innovate by developing new products with leading-edge functionality depends on how well the fundamental knowledge about dairy ingredients can be translated into product development ideas and concepts. Close

interactions between industry and academic researchers are essential to make academic research more relevant and to facilitate uptake of knowledge by the dairy industry."

Professor Nigel Long, Deputy Vice-Chancellor (Academic and Research), says the award is acknowledgement of the major contribution Professor Singh has made to the industry.

"Professor Singh has published more than 200 peer-reviewed papers and 15 book chapters, and holds four patents. He is a Fellow of the Royal Society of New Zealand, a Fellow of the International Academy of Food Science and Technology and a Fellow of the New Zealand Institute of Food Science and Technology.

"He serves as a member of the editorial boards of seven journals. We are extremely pleased that he has been recognised again internationally for this work."

Home affordability starting to improve

The long-awaited slow down in house price increases has arrived and house prices in some regions have fallen, says the latest quarterly report on home affordability from the Real Estate Analysis Unit.

The national median house price flatlined around \$350,000 to November 2007 and since then has fallen by approximately 4 per cent, the report says. The affordability equation is driven by three variables – house prices, mortgage interest rates and wage rates, says Real Estate Analysis Unit director Professor Bob Hargreaves.

The fall in the national median house price has altered the equation to give an improvement of affordability across all districts of 2.2 per cent.

While a drop in house prices may be bad news for existing home owners, it is good news for first home buyers, says Professor Hargreaves. Over the quarter ending in March, eight of the 12 regions showed improvements in affordability as follows: Northland at 7.1 per cent, Wellington and Southland both 5.5 per cent, Auckland 5.2 per cent, Taranaki 3.8 per cent, Hawke's Bay 2.1 per cent, Otago 2 per

cent, and Manawatu/Wanganui 0.4 per cent.

However affordability still declined in some regions led by Central Otago Lakes region at 23.3 per cent, followed by Nelson/Marlborough 5.6 per cent, Waikato/Bay of Plenty 2.7 per cent and Canterbury/Westland 1.1 per cent.

Southland is still the most affordable place in the country for house buyers followed by Otago and then Manawatu and Wanganui. Central Otago Lakes is by far the least affordable region, followed by Auckland region then Nelson/Marlborough.

Search for belonging not always easy for migrants

South Africans who migrate to New Zealand face various challenges in making the transition, from organising their professional lives without access to cheap domestic labour to being forced into unskilled labour because their academic or professional status is not recognised.

Dr Carina Meares has used a biographical narrative method to tap into the experiences of South African immigrants from diverse ethnic groups for her sociology doctoral thesis exploring how the shift from "Rainbow Nation" to "Land of the Long White Cloud" affected their intimate relationships as well as how they organise their work and home lives.

A sociology lecturer and researcher at the Auckland campus who is graduating this month, she has conducted in-depth interviews then analysed the impact that migrating to this country had on gender roles in marriage, parenting, domestic life and paid employment.

One woman, who in South Africa ran her own home-based business, said many mothers and wives had a different role when in South Africa where the availability of servants meant they did not have to do menial work. This meant women were free to take up paid or unpaid work, or socialise.

Dr Meares noted that the problems of adapting to a new social, economic and cultural milieu – such as enduring periods of unemployment – had brought migrants closer together as couples and within families.

"Not only do they have to cope with the practical and emotional challenges of settling themselves and their families into a new country, but they must also negotiate a new way of sharing the multiple responsibilities of paid and unpaid work," writes Dr Meares, who is the Research Manager for the Integration of Immigrants Programme.

Some were "reluctant migrants", and remained ambivalent about leaving successful business and networks of friends and family, despite having been victims of, or witnessing, violent crime in South Africa.

"Migration can cause enormous disruption to a migrant's life story. The kind of disruption it causes can differ for women and men, but that for all migrants it takes a great deal of courage and hard work to make a life for yourself somewhere new," she says.

Dr Meares, who is attuned to the migrant experience having grown up in New Zealand as the daughter of an migrant Italian father, says she hopes her thesis – titled "From Rainbow Nation to the Land of the Long White Cloud: Migration, Gender and Biography" - will "increase the



Dr Carina Meares.

level of knowledge and understanding of South Africans' experiences of migration to this country".

Her interviewees arrived in New Zealand between 1994 and 2001, in the lead-up to and beyond the transition to democracy in South Africa.

Immigrant professionals battle employment barriers

Highly-skilled immigrants are finding it hard to get acceptance from recruitment consultants – much less find jobs in their professions – because of their overseas qualifications, skin colour, accents and ethnicity, researchers have found.

From an in-depth study of educated immigrants from a range of countries, the researchers found that only a small number had found jobs that matched their qualifications and many remained unemployed or had accepted unskilled work.

The barriers to finding employment were language skills, accent, ethnicity, skin colour, prejudice, lack of cultural understanding and a lack of helpful support from recruitment and government agencies.

The study was carried out by two Wellington-based researchers in the College of Business. Jacqui Campbell is a lecturer in human resource management and her colleague, Dr Mingsheng Li, is a senior lecturer in communication.

Their study also raised the question of whether recruitment consultants are friend or

foe to professional immigrants, after many of the immigrant group reported having difficulty getting recruitment consultants to refer them for job interviews.

The researchers conducted face-to-face interviews with 23 immigrants, five recruitment consultants and two immigrant settlement agencies. All of the immigrant group had bachelors degrees and 50 per cent had postgraduate qualifications. They came from Europe, Asia, Africa, the Middle East and Latin America.

Occupations held in their countries of origin included accountant, manager, diplomat, economist, journalist, judge, lawyer, marketing director, psychologist and school teacher.

They put their struggle to find work in New Zealand down to what Ms Campbell describes as the "conservative attitudes" of New Zealanders when it comes to employing people from different countries and cultures.

"Once they got through the lengthy and difficult process of immigration, they arrived in New Zealand qualified for professional positions and ready to start work and had not

been prepared for the struggle that followed once they began applying for professional jobs and contacting recruitment consultants," she says.

"Being underemployed or unemployed has taken its toll on these people leading to loss of income, self esteem and confidence. Three marriages broke down."

Dr Li comes from mainland China but completed his PhD in intercultural communication at La Trobe University in Australia. When he came to New Zealand, he too, struggled to get job interviews in his professional area and worked in a factory as an electronic assembler for 18 months.

"This group of professional immigrants is a potential asset to New Zealand employers because of the fresh perspective and experience they bring but it seems that employers and recruiters here do not recognise the value these immigrants can add to their organisations," she says.

The researchers say their study shows a need for education of recruitment agencies, employers and government agencies.



William Sukala assesses Rachel Osman's weight training.

Weightlifting raised as answer to diabetes

A new study will be the first to establish the value of weightlifting in combating diabetes among Pacific Islanders.

PhD candidate William Sukala and a team of Massey University health researchers will conduct the first randomised, controlled trial among Pacific Islanders, using a programme of supervised weightlifting known as progressive resistance training.

Their study is called SPIRIT – South Pacific Islanders Resist Diabetes with Intense Training. Forty participants with type-2 diabetes will be drawn from church groups and diabetes health care professionals, most in the Porirua area.

All will be tested and assessed. Twenty will take part in supervised weightlifting for 16 weeks while the rest will have usual care. The weightlifting will involve nine exercises, targeting all major muscles of the body, performed three times a week.

Mr Sukala says it is well established that Pacific Islanders are disproportionately affected by type-2 diabetes and obesity, compared with Europeans.

"The epidemic of diabetes within the Pacific Islands community is a major public health concern that must be addressed with appropriate interventions," he says.

"Other international studies conducted in high-risk groups have indicated that weightlifting is both safe and effective in improving blood sugar control and other factors in type-2 diabetes management.

"However, there has been very little advocacy for its use in the medical management of Pacific Islanders diagnosed with diabetes. This is likely to be because no clinical trials have been conducted within the Pacific island group.

"At present the generic advice given to people with diabetes is usually a vague 'get out and take a walk'. At this point, nobody even considers the therapeutic value of weightlifting."

Researchers from the University's Institute of Food, Nutrition and Human Health have partnered with the National Heart Foundation, the Capital and Coast District Health Board, Porirua-based City Fitness, Pacific Island

churches and diabetes health specialists.

"We know that earlier studies support the value of physical exercise in preventing and mitigating both diabetes and obesity in Māori and Pacific Island people.

But this is the first randomised, controlled study – and the first New Zealand study – to focus specifically on weightlifting. We intend to prove its value with this research," says Mr Sukala.

"The objective is to first run the study as a strictly controlled trial, and then adapt it into a self-determined, community-based fitness programme that people want to take part in. That can be encouraged and taken forward by Pacific Island churches and community centres, not just within New Zealand, but back to the islands as well."

Mr Sukala expects the study will also bring benefits to the wider community.

"The fact that it is taking place will raise awareness within the scientific community and the public of the value of weightlifting as a safe and effective weapon in the fight against diabetes and its close ally, obesity."

Increase for college-authored papers

The College of Business has had a significant increase in downloads of college authored research papers held in the library of the international Social Science Research Network.

The network tracks the number of times papers authored by academics have been downloaded by other researchers and interested parties on an annual and monthly basis.

The number of Massey paper downloads is the highest ever for the College of Business – and the greatest rate amongst New Zealand business schools. It also put the College second in the level of downloads amongst business schools in Australasia – behind only business researchers in the University of New South Wales.

At March 8, the download figure for the month had increased by 809 to 10,718. The latest download figure moves the ranking of Massey's College of Business up two places amongst all international business schools to number 20 (excluding institutions in the United States).

The growth in interest in research papers from Massey has been rapid and has resulted in part from the volume of papers published from finance researchers. Last year at the same time the number of downloads from the SSRN library was recorded as 7062 and in the previous year it was 3302.

Over the last two years the number of authors in the college contributing to papers held on the network has increased from 40 to 80.

MoU with China



Senior staff from China's National University of Defence Technology visited the Palmerston North campus recently, signing a memorandum of understanding during the visit.

From left are Associate Professor Li Geng, Professor Wang Weiping, Professor Wen Xisen, president of NUDT, Professor Sen Zhiyu, Associate Professor Glyn Harper, Professor Robert Anderson, Professor Janina Mazierska, Major Steve Challies and Associate Professor Alex Chu.

Dr Harper said the memorandum signalled opportunities for co-operation between Massey and the NUDT, which is the largest university of technology in China and one of the top-ranking.

Healthy pork a tasty discovery

Altering the flavour of meat to suit different palates could lead to increased exports, University experts say. Dr Patrick Morel has produced pork with lighter flavours, with a taste of rosemary or garlic, and pork with added nutritional benefits.

The project started with a focus on pork exported to Singapore, Dr Morel says.

"People really didn't like the flavour; they said it was too milky or too muttoney. So we managed the diet of the pigs and were able to produce a pork with a flavour similar to that which Singaporeans were used to."

To alter the flavour, Dr Morel and his team at the Institute for Food, Nutrition and Human Health altered the diet of the pigs. Instead of feeding a diet of animal by-products, a diet of vegetables was used.

"On top of that we thought, well, if we can improve the flavour, we might be able to produce a more healthy pork. So we altered different types of oils in feeding to improve the fatty acid content."

The team was able to increase the selenium very significantly to about 30 per cent of the recommended daily intake per 100g of pork consumed. Vitamin E content was also increased. Dr Morel says pork is already a healthy meat, with lean pork containing only about 1 per cent fat.

Follow-up work is under way on flavour.

"We thought instead of trying to get rid of a flavour we might actually be able to produce something that people like. A researcher in Singapore surveyed and found that people liked ginger and garlic, so we were able to reproduce that."

Dr Morel says that the same effect is likely to be possible in producing chicken, but would be more difficult in sheep or cows because these are ruminant animals.

The project was funded by the Foundation for Research, Science and Technology and the Pork Industry Board.



Dr Patrick Morel and a meal of healthy pork.

Momentum for livestock revolution

Big increases in China's consumption of meat and dairy products and growing concern about the sustainability of its domestic livestock industry could mean opportunities for our exporters, says Professor Allan Rae from the University's Centre for Applied Economics and Policy Studies.

As China's livestock revolution has gathered momentum, Professor Rae, in collaboration with Chinese researchers, has been studying the implications for global markets.

The research team is studying livestock productivity developments in China, the influence of livestock production on rural household incomes, and a survey analysis of the dairy farming situation in inner Mongolia.

"A big unknown is to what extent the domestic industry can continue to supply this growth, and especially as sustainability becomes a more important issue in China.

"Environmental problems are already occurring, with some large-scale livestock operations having been relocated away from suburban locations, such as dairy farms moving out of Beijing area and medium/large scale hog farms being forbidden in Shanghai."

Professor Rae says China seems likely to have continuing self-sufficiency in most livestock products.

As outgoing president of the Australian Agricultural and Resource Economics Society, Professor Rae's, recent presidential address

to the organisation's annual conference in Canberra, focussed on the impact of the livestock revolution on China's agriculture, smallholders and trade.

Food purchasing and consumption patterns differ between urban residents and the 60 per cent of the population who live in rural areas, according to statistics on the changing patterns.

Between 1990 and 2006 in urban households, average home consumption per capita of grains, almost halved, while that of pork, beef, poultry, eggs, fish, milk and fruits increased.

The most rapid increases in urban per capita consumption have been for dairy products, at 296 per cent, and poultry, 144 per cent. In rural households, these products have also shown the most rapid growth – 179 per cent for poultry and 392 per cent for dairy.

Professor Rae says he expects the livestock revolution to continue in China although it may take different forms as the Government and industry respond to existing and emerging problems and issues.

He says the volume of livestock products eaten in China will continue to grow, driven by the migration trend from rural areas into urban areas and the increase in people eating away from home.



Dianne Wilson.

How to make the principal-whānau connection

Leader, visionary, trusted servant of the community, and someone who pronounces Māori words and names correctly – these are some of the qualities the ideal school principal should embody from the perspective of Māori communities, says researcher and te reo teacher Dianne Wilson.

For her masters thesis, Ms Wilson explored the relationship between secondary school principals and the Māori communities they serve by making a case study of Awatapu College in Palmerston North, where she is currently employed to find ways of enhancing Māori student achievement and support.

College principal Tina Sims, as well as staff and whānau, all came under the research spotlight.

Ms Wilson (Te Atiawa, Taranaki, Ngāti Raukawa) says her findings identified trust, good communication, sharing a vision with all stakeholders in the school and ensuring Māori content in the curriculum is authenticated by local iwi as some key elements to foster positive principal-whānau relations.

On a more pragmatic level, she found that communication through traditional newsletters and hui were not enough and more efforts were needed on the part of the school to reach out to its Māori community.

“One whānau member stated that the person responsible for liaising with whānau needed to be like a missionary, go door knocking on every

whānau, re-educate them about engaging with the school,” Ms Wilson says in her thesis.

The principal was expected to be a leader on one hand, and also seen as a servant of the community who delegated leadership to those with the necessary knowledge and skills for a particular task. Responses reflected a preference for “a definite servant leadership style whereby the needs of the students, staff and community take priority.”

With most secondary school principals being non-Māori, she hopes the findings of her thesis will bring fresh insights and suggestions for improved whānau engagement.

With seven years’ teaching in Central Normal Primary School’s Māori language immersion team and four years at Awatapu, Ms Wilson embarked on an M.Phil Māori. This added to her BA in Education and postgraduate Diploma in Second Language Teaching from Massey.

Her recommendations for ways in which principals can further engage with Māori communities include government funding for staff dedicated to whānau liaison, whareniui-style buildings available as part of the building code in all schools, developing a shared understanding with iwi and whānau of whānau engagement and a plea that non-Māori teachers should not assume an absence of Māori parents around the school means they are not engaged with their children’s learning. She says they may just be content that staff are doing a great job.

Māori researchers join major study on children

The country’s largest research project tracking 7800 children from birth to early adulthood will draw on Massey’s expertise in Māori health, education, language and culture.

The study, titled *Growing Up in New Zealand* and launched earlier this month, is a collaborative project involving researchers from Auckland, Otago, Victoria and Massey universities.

Led by Dr Te Kani Kingi, director Te Mata o te Tau (the Academy for Māori Research and Scholarship), Massey’s team of seven will be responsible for overseeing the design and analysis of Māori content within the study that will follow the lives of children born in the Auckland, Counties-Manakau and Waikato areas in 2008 and 2009.

The team, which includes Deputy Vice-Chancellor (Māori) Professor Mason Durie, Professor Aroha Durie, Associate Professor

Huia Jahnke (Te Uru Maraurau), and Drs Farah Palmer (Te Au Rangahau), Tanira Kingi (Institute of Natural Resources) and Darryn Joseph (School of Māori Studies), will focus on ensuring questions for Māori parents and children are culturally relevant and sensitive.

The team will also ensure that the analysis of Māori data is accurate and is consistent with the broader objectives of Māori development.

“We will gain an important view of how Māori cultural practices are being retained, or not, into the 21st century, and further what factors contribute to the positive development of Māori whānau and tamariki,” says Dr Kingi.

Massey’s involvement in the project will also provide a great opportunity for future Māori researchers to participate in the high-profile study, he says.

Project leader Dr Susan Morton, from the University of Auckland’s School of Population Health and the Liggins Institute, says the research is unique in this country as the first longitudinal study to start collecting information about children before their birth, as well as the first to interview the child’s father (or mother’s partner) as well as the mother, and the first of its scale to include New Zealand’s full ethnic diversity by involving Māori, Pasifika, Asian and Pakeha/European children and their families.

The study will build on the internationally respected Christchurch and Dunedin longitudinal studies begun in the 1970s, and will yield a wealth of contemporary data about the lives, needs, experiences and desires of New Zealand children, says study spokeswoman Bernadette Cornor.

New Doctorates at Auckland

Doctors of Philosophy

Amal Al-Dujaily – PhD in Information Systems

Dr Al-Dujaily's research focused on the personality effect in the design of adaptive e-learning systems. He investigated how future adaptive e-learning systems could embody the personality feature to address each individual's differences.

He conducted empirical experiments in Oman and New Zealand, where students had different learning styles. His findings support inclusion of the personality feature in the design of e-learning systems to improve the learners' performance.

Findings also confirmed that co-operation between different types of personalities could motivate better, collaborative, learning experiences.

Jane Elizabeth Bone – PhD in Education

Dr Bone studied the support given to the spiritual experience of young children in three early childhood settings. The bicultural early childhood curriculum, Te Whāriki, includes a spiritual dimension.

Qualitative case studies were set up in a Montessori casa, a private preschool, and a Steiner kindergarten. They revealed that the central concept of everyday spirituality was an aspect of daily pedagogical practice.

The spiritual themes were explored in narratives that described ways of being together, rites, rituals and transformations. This thesis argued that early childhood environments support spiritual experiences.

Jacqueline Susan Feather – PhD in Psychology

Dr Feather's research addressed the need for effective therapy for children with trauma from child abuse. A trauma-focused cognitive behaviour therapy programme for children was developed and evaluated.

The children who participated had been diagnosed with post-traumatic stress disorder as a result of abuse. Findings showed that with treatment, symptoms decreased and self-reported coping increased.

The results support the use of evidence-based treatments and research in child abuse and child protection, and highlight the contribution psychologists can make to ensure quality outcomes.

Grant Marc Gillon – PhD in Public Policy

Dr Gillon's research examined the unique factors that contributed to the success or otherwise of New Zealand's first three coalition governments under MMP from 1996 to 2002.

He assessed the relevant impacts of three influences: policy, personality and opportunity,

and investigated factors which contributed to each government's formation, continuation or termination.

His research found that although parties' policies and politicians' ambitions were influential in determining the success of any coalition, a crucial and previously overlooked component is the inherent intra-party and inter-party relationships in a coalition.

Susan Flint-Hartle – PhD in Property

Dr Flint-Hartle's thesis investigates the widespread phenomenon of franchising in the real estate agency sector. Franchising systems are defined as entrepreneurial organisations in which cooperation between two different types of entrepreneur takes place.

The franchisor initiates the system and builds the brand while the franchisee develops the local market and value is created as entrepreneurial ventures are established. Franchisors and franchisees amalgamate innovations and franchisees develop their own resource competencies, complementary to the parent organisation. Franchising in real estate is shown to be fully compatible with entrepreneurship constructs.

Helen Dorothy Hedges – PhD in Education

Dr Hedges' research focused on the co-construction by teachers and children of an early childhood curriculum built on children's interests. She assumed the role of "critical friend" to teachers in two early childhood centres.

Her findings provide a new perspective on children's interests to recognise their fundamental inquiries, and also justifies the contribution of teachers' interests to curriculum. She also validates the notion of a "critical friend" who takes sufficient time to understand the context of the work of teachers, and to assist them in integrating research, practice and professional learning.

Roberta Kathleen Hunter – PhD in Education

Dr Hunter explored how two teachers developed communities of mathematical inquiry, which facilitated student access to, and use of, a range of proficient mathematical practices.

A collaborative design approach supported the development of a communication and participation framework. Higher levels of student involvement in mathematical dialogue resulted in increased intellectual agency and verbalised reasoning.

The research findings provided insights into ways teachers can be assisted to develop practices, which support constitution of inquiry communities.

Michael Ray Irwin – PhD in Education

Dr Irwin's research aimed to develop a

clearer understanding of the learning needs of boys and identify an improved pedagogy for boys. In order to hear and record boys' voices accurately, he developed a research methodology that trained boys to be co-researchers in the collecting and interpreting of material.

The study found that boys require clear expectations and standards, sport and physical activity, group interaction and challenge to optimise learning. A key contributing factor is a teacher/boy relationship based on mutual respect and individual dialogue.

Maria Talaitupu Kerslake – PhD in Sociology

Dr Kerslake's research examined structural adjustment programmes promoted by international financial institutions to help solve the financial problems of developing countries. She examined programmes in Samoa, focusing on the restructuring and privatisation of the former Public Works Department.

She found important differences between claims by development economists, consultants and planners, politicians and reform managers, and the experiences of those directly involved in the process. She concluded that people in different positions have different experiences of the same programmes, and these are significantly influenced by their social status within Samoan society.

Hayley Ann Lawrence – PhD in Genetics

Dr Lawrence focused on the use of genetic techniques to gain and apply knowledge for conserving the world's most endangered seabird, the Chatham Island tāiko. High levels of genetic variation were found, unusual for such a rare species with a falling population size of only 120-150 individuals.

Her research also provided understanding of sex-ratios, mating systems and behaviour in the tāiko. Ancient DNA from sub fossil bones was used to investigate the bird's history and DNA sequencing led to the identification of the enigmatic magenta petrel as a tāiko and suggests there are more tāiko yet to be found, helping the continued survival of the species.

Guangjin Lu – PhD in Food Technology

Dr Lu investigated a novel strategy by using controlled atmosphere (CA) in combination with lactic acid bacteria to control common food-borne pathogens, and so enhance the safety and shelf life of seafood products. His results showed that CA significantly reduced the growths of all tested food-borne pathogens.

He also demonstrated the antimicrobial activity of lactic acid bacteria against these pathogens through the production of the antimicrobial compound reuterin. It is proposed that a comprehensive strategy, incorporating the acid and a controlled atmosphere, could

be developed to control food-borne pathogens in seafood products.

Carina Letizia Meares - PhD in Sociology

Dr Meares analysed the gendered experience of migration from South Africa to New Zealand, in a series of case studies. After noting the incidence of migration-related disruption, she used the idea of biographical disruption to develop new ways of describing, explaining and representing the gendered experience of international migration.

She used these tools to examine the effect of migration on the gender dynamics of South African migrants' intimate relationships, concluding that international migration affects gender dynamics in diverse and sometimes contradictory ways.

David John Moore – PhD in Management Systems and Ergonomics

Dr Moore investigated the context, scale and cost of loss of control events involving quad bikes on New Zealand farms. The single, greatest area of concern in farm safety, identified by the Department of Labour, is the 70,000 quad bikes in use in New Zealand; each year there are on average seven deaths and in excess of \$3.6 million paid out by ACC for quad bike-related injuries.

The research identified the need for interventions relating to farm management, work organisation, regulation, vehicle design, and rider awareness, to help reduce injuries in the future.

Annette Claire Mortensen – PhD in Sociology

Dr Mortensen's research focused on the integration of refugee groups into the New Zealand health system. It noted the impact of changes to resettlement policy, giving priority to high health and social needs, and the restructuring of publicly-provided health, education and welfare systems.

Noticeable ethnic diversification has been one element of the changes; the other has been long-term social and economic exclusion in refugee groups. The study indicates that New Zealand's notably humanitarian refugee resettlement policy is not matched by adequate central government and public institutional responses and resources to integrate refugee groups.

Richard Beresford Nightingale – PhD in Social Policy

Dr Nightingale examined the dynamics of shaping a Māori workforce within New Zealand from 1935 to 1975, as an outcome of colonial engagements under the capitalist system. Māori labour formed a second stage in the need for industrial labour power, particularly after World War II. A raft of government initiatives was justified on the

grounds of progress, perceived to benefit Māori and the nation, and instituted in a period of enormous change in Māori society and in relationships between Māori and Pakeha. The thesis identified the nature of Māori responses to government policies.

It noted the retreat by Māori from issues of class deprivation to the promotion of issues that centred on loss of land, language and culture.

Barbara Anne Plester – PhD in Management

Dr Plester's research explored the relationship between humour and organisational culture in four New Zealand companies. She contends that formality and/or informality influence humour and organisational culture.

Within organisations, boundaries were created and these constrained and/or enabled humour activities. Specific individuals (either jokers or gatekeepers) assumed dichotomous roles and either challenged or constrained the humour boundaries. Organisational members perceived that humour and organisational culture have both positive and negative impacts on workplace outcomes.

Karin Du Plessis – PhD in Psychology

Dr Du Plessis explored attachment bonds and their association with conflict beliefs, conflict resolution behaviour and relationship satisfaction in intimate relationships. Her findings from studies of individuals in committed relationships indicate the importance of conflict behaviour learned in the context of the bonds with parents as it still impacts on conflict behaviour in current intimate relationships.

The findings have implications for attachment theory and the understanding of couples' conflict resolution behaviour, as well as understanding of these concepts in distressed couples.

Opeti Manisela Tali'ai – PhD in Social Anthropology

Dr Tali'ai's thesis offers an alternative dimension to how the struggle for power of control works in Tonga. It addresses the dialectical relationships involving the three kingly historical dynasties as backbones of Tongan society.

The discussion evaluates the Hegelian theory of dialectics, as explained through Slavoj Žižek's theory of "the universal exception". This leads onto a collapse of the widely rationalistic use of dualism theory in the social sciences.

A significant outcome in this historical legitimization of economic and political power in Tonga is the implosion of the first two dynasties to become the present one universal ruling dynasty.

Mei Wah Marjorie Williams – PhD in Psychology

Dr Williams investigated and extended the self-control theory of crime. Low self-control is ranked as a strong risk factor for crime but there is a lack of explanatory power.

She studied the mechanism by which a person with low self-control is at greater risk for crime, using groups of students and prison inmates. Low self-control was predictive of behavioural intentions to do crime for the prisoners, but not for students.

The determinants, normative influence and perceived control, exerted considerable influence, increasing the explanatory value of self-control theory. This has implications for including significant others and behavioural control variables in understanding the causes of crime.

Doctors of Education

Jennifer Anne Harnett – Doctor of Education

Dr Harnett facilitated an action research study in two primary school classrooms. The study investigated the effects of teacher knowledge and thinking on classroom learning conversations, while providing teachers with opportunities to develop their professional knowledge and practice.

Findings revealed discrepancies between teachers' espoused theories and theories-in-use, fragmented understanding of learning and assessment theory, and practice detrimentally influenced by routinised behaviours.

They have implications for teacher education and development and show the effectiveness of classroom-based action research as a model for reflective professional development.

Patricia Martha Stringer – Doctor of Education

Dr Stringer's study explored capacity building for school improvement in one low-decile, multi-cultural, New Zealand primary school. A case study inquiry situated within an interpretive research paradigm was used.

The research defined capacity, ascertained its external and internal influences, and established links between capacity-building and school improvement.

Findings showed that capacity-building is the result of situated activity; connectedness; governance, leadership and management; and capacity outcomes. This thesis has taken a fresh look at what schools do to meet challenges of change and improvement, productively.

String Quartet kicks off concert series

A shortened lunchtime concert series at the Palmerston North campus will kick off with the New Zealand String Quartet.

Concert co-ordinator Associate Professor Robert Hoskins says the noon sessions, held in the Humanities Auditorium, Old Main Building, on 16, 23, 30 April and 7 May, offer a strong line-up, combining depth and variety.

The first concert comprises the quartet playing Schubert's final string quartet.

"This work is gripping beyond belief," says Dr Hoskins, "at times harrowing but unwaveringly compassionate. Audiences will be mesmerised by the quartet's interpretation."

The quartet has been a regular visitor to Massey and premiered its famous cycle of Beethoven quartets here before touring nationally.

On 23 April, pianist Richard Mapp, senior lecturer in piano at the New Zealand School of Music and a familiar concert artist, will play works by Scarlatti and Chopin along with the Bach-Busoni Chaconne.

"This is a work that knocks the breath out of your lungs," Dr Hoskins says.

Jazz pianist Norman Meehan and friends from the school will present new settings of the poet E E Cummings on 30 April. The final concert, on 7 May, sees the return of Richard Mapp with viola player Donald Maurice, also on the staff of the school. Professor Maurice has transcribed George Enescu's third violin sonata for viola.

"It's a breathtakingly brilliant work – a haunting and unsettling tale of Romanian refugees which perfectly examines what lies at the heart of all humanity," Dr Hoskins says.

The College of Humanities and Social Sciences, the Office of the Deputy Vice-Chancellor, (Palmerston North) and the New Zealand School of Music sponsor the concerts. Entry is free and all are welcome.



Massey News Online

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



Massey links high schools with high-tech career pathways

Virtual engineering, America's Cup boat design, green technologies and robotics are among the exciting career options a group of Auckland secondary school students are learning about through a programme jointly run by the Auckland campus and Smales Farm Technology Office Park.

Nearly 200 students from 12 schools in West Auckland, the North Shore and Whangaparaoa visited the Auckland campus recently as part of 21st Century Career Pathways in Technology 2008 – an entrepreneurial programme aimed at inspiring Year 12 and 13 students about the range of science, technology, engineering and mathematics career opportunities available through tertiary education.

The programme, which has been running for several years, links students with role models from some of the country's top technology, business and research companies for information sessions and industry placement over the next few months.

Professor Ian Maddox, programme director (Engineering and Technology) and academic director (Auckland) for the College of Sciences, is the University's coordinator for the programme and says it offers a great chance for students keen on science subjects to gain more knowledge and ideas about exciting industry developments as they consider their futures.

Hands on education show

The University and UCOL have created a novel way to show secondary school students what study and career options are available to them in Palmerston North

They have joined forces to hold a Tertiary Discovery Day in the city, with interactive displays and activities that students can take part in. The organisers say it's based on the principle that the best way to make a decision is to try out the options first hand.

As well as exploring the displays and trying out the equipment, visiting students will be able to talk to academic staff.

Student Liaison Adviser Brent Costley and UCOL External Relations Team Leader Danette Whitehouse say the timing is important. "It's relatively early in the year, which will allow senior students plenty of time to consider various tertiary study options for 2009 and to seek more information on their chosen subjects.

"The event is also intended to encourage students to study in Palmerston North, by showcasing the variety of options available at UCOL and Massey University. It has the support of the Palmerston North City Council's Student City initiative," they say.

Tertiary Discovery Day will be held on

tomorrow at the Palmerston North Convention Centre and will run from 11am until 7pm to allow students to attend with their school during the day and with their parents in the evening. Members of the public are also welcome. There is no entrance fee.

The Massey displays will allow students to:

- Experience the thrill of flying a plane
- Get information about food and its creation
- Learn what makes people tick, with Psychology staff
- Check out the special equipment in the sports area.

The UCOL displays will allow students to:

- Dress up in high-fashion gear
- Watch top chefs in action and sample the goodies they create
- Rev it up with power tools
- Check out their performing arts skills with UCOL Singstar
- Get a fitness analysis
- Take an inside look at animations and simulations
- Relax in the massage area.

Barefoot Waterskiers eye world championships

A trio of Massey University students have secured top places in the national Barefoot Waterski Championships and a place in the development squad for the world champs in February next year.

First-year students Ryan Groen and Kelly O'Donnell placed second in the mens' and womens' senior divisions respectively this month.

Stephanie Hamblyn, who completed two years of her degree at Palmerston North but is now taking a break from study to undertake some practical farm work, took first place in the womens' section.

Mr Groen, originally from Wellington, opted to study at the Palmerston North campus due to ease of access to the purpose-built Lake Inspiration barefoot waterskiing facility at Otaki.

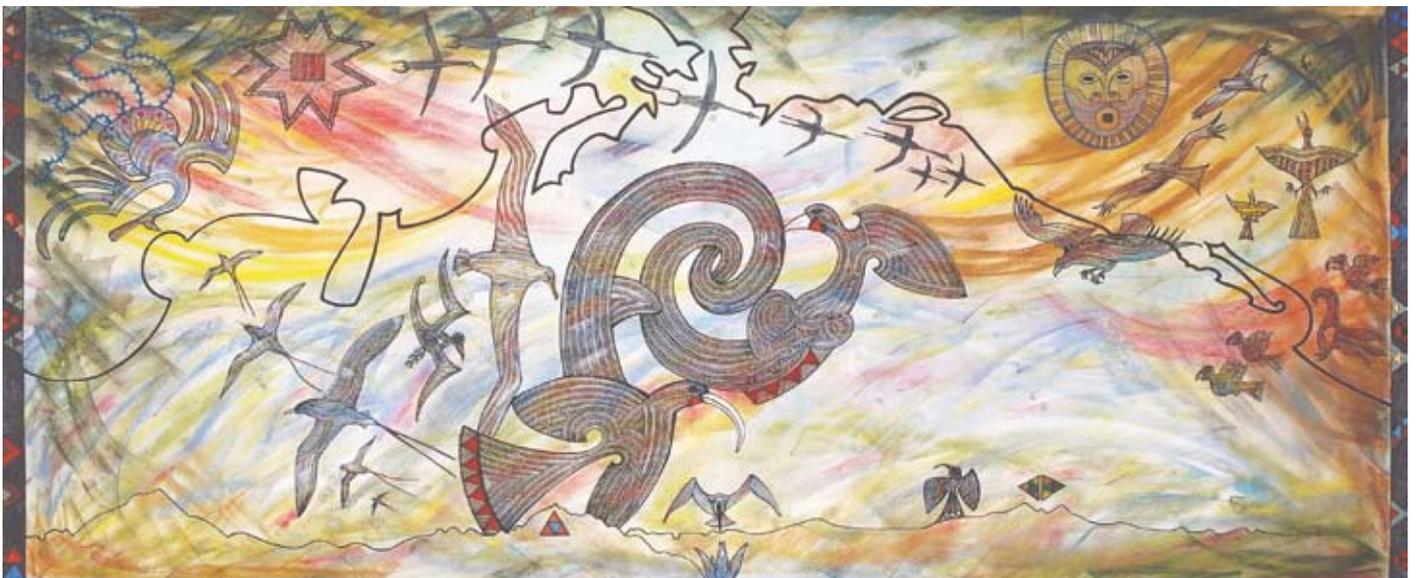
The second placing is his best to date, with his sights now set on training and barefoot skiing at least twice weekly in preparation for the world championships, which will be held in Otaki.

Both Mr Groen and Ms O'Donnell, who is from Rotorua, are members of the University's Academy of Sport, which assists elite athletes by providing scholarships and support.

Ms Hamblyn was also a member of the Academy, but has returned to Hawke's Bay this year. The national champs were held in Otaki from 2 - 6 April.



Ryan Groen in action on Lake Inspiration during the national champs.



John Bevan Ford, Te Kahui Rere - The Flock Flies, 2000, mixed media on paper.

New exhibition showcases Māori artist's work

The work of renowned artist and former University staff member the late John Bevan Ford is showcased at Palmerston North's Te Manawa Art Gallery this month.

The exhibition *John Bevan Ford He Aho Tangata: the human threads* is the largest collection of Mr Bevan Ford's work to be displayed in New Zealand and includes outstanding examples of his paintings, sculpture and weaving.

Mr Bevan Ford (1930-2005) Ngāti Raukawa ki Kapiti, Ngāti Wehiwehi, was a pioneer of the contemporary Māori art movement and

established the University's Māori visual arts programme. Born in Christchurch, he lived in Manawatu from 1974 until his death.

He retired from the University in 1987 to become a fulltime artist, working from his studio in Ashhurst and exhibiting nationally and internationally. As a carver, a sculptor and a painter, he is acknowledged for his prolific and outstanding contribution to the arts in Aotearoa and internationally

Mr Bevan Ford was inspired by the belief that land gives life, that it carries a spiritual essence that connects people to their

environment.

He was always mindful of the strengths of his Māori heritage, and drew inspiration from the customary arts of raranga (weaving), tāniko (ornamental weaving), whakairo (carving), kowhaiwhai (painted scrollwork) and korowai (woven cloaks).

The University's art collection is loaning five works to the exhibition, with loans also being made by institutions from Edinburgh, Berlin, Amsterdam and Canberra. The exhibition curator is Kura Te Waru Rewiri, formerly a lecturer in Māori visual arts.

Knowledge hub will help industry learn

Enabling manufacturers to access research and education is the aim behind a new project at the School of Engineering and Advanced Technology.

Senior lecturer in industrial management and innovation Dr Jane Goodyer is leading the initiative, the only Massey-led proposal to receive funding when the Tertiary Education Commission announced the inaugural Encouraging and Supporting Innovation Fund on 25 March.

The project was awarded \$600,000 to develop a knowledge hub to aid the engagement between the manufacturing sector and universities to promote more targeted and responsible partnerships.

The knowledge hub is to be known as the Knowledge HERE (Manufacturing Knowledge Hub for Education and REsearch). This particular hub model is a New Zealand first, and may even be a world first, according to Dr Goodyer. The hub will be based around a website containing information on courses, short courses, degrees, consultancies and particular research interests offered at each of the seven New Zealand universities.

The innovative approach of the hub model is two-fold: to have all information gathered in one place rather than having to go into the websites of each of the universities and, to create a dynamic interface to connect people in real time.

The hub will provide a one-stop-shop for manufacturers to provide them with anything they want to know about education and research

at universities, in order to make them an effective growing business, Dr Goodyer says. "It's really all about trying to make it easier for the manufacturers to engage in the education sector."

An additional feature of the website will be the ability to collect statistics about the manufacturing industry, which will help universities to understand how and where they have contributed directly to economic growth in the industry and where they need to go in the future.

It was years of experience in industry and academia and close contacts Trade and Enterprise that made Dr Goodyer aware of the gap in manufacturers' knowledge of what universities have to offer.

I knew the difficulty we had engaging the manufacturing industry. In New Zealand there are a lot of smaller companies that are very resource-strapped, and the time and the lack of ease of getting information on the education sector is like a brick wall to them.

Dr Goodyer's project is a pilot.

If this project is successful, why not include the polytechnics as well, and if they can be incorporated successfully, why not apply other sectors, such as the health industry? But that is of course the long-term plan.

Important collaborative partners in the project are the Head of School of Engineering at AUT Dr Thomas Neizert, Dr Don Houston from Flinders University, Australia (formerly Massey) and director of specialised manufacturing for Trade and Enterprise Craig Armstrong. The project will run for 18 months from 1 June.



In the news

14 March

NZ Education Review; Straight Furrow (18 March): Acting Vice-Chancellor Professor **Ian Warrington** says that the Government's funding is welcome recognition of the huge significance of agriculture and food industries to New Zealand economy.

18 March

Rural News: Professor **Jacqueline Rowarth**, from the Institute of Natural Resources, opened the Fertiliser and Lime Research Centre's annual workshop this year, and noted that New Zealand farmers have done a tremendous job in transforming what has been viewed in the 1980s and 1990s as a sunset industry.

Rural News: Acting Vice-Chancellor Professor **Ian Warrington** says that many principal agricultural scientists are nearing retirement, and looks forward to working alongside Government using funding to ensure training opportunities are improved.

Rodney Times: **Jasmine Thomson**, from the Institute of Food, Nutrition and Human Health, is leading a study trialing a new dietary formula and the effects of adding protein to cyclists' carbohydrate recovery meals and drinks.

Rodney Times: Dr **Nikolaos Kazantzis**, from the School of Psychology, says that Cognitive Behaviour Therapy (CBT) is a widely used mainstream therapy method for clinically depressed people.

19 March

High Country Herald: Associate Professor **Tony Parker**, from the Department of Three Dimensional Design, doesn't believe anyone was misled, following the claims that a student taking the industrial design

programme was lead to believe there would be plenty of jobs to go to.

East & Bays Courier; The Dominion Post (26 March): Professor **Janet Hoek**, from the Department of Marketing, feels the purpose of the graphic images on cigarette packets is being overlooked and says that media coverage has focused on smoker's response to the images.

Waikato Times: Dr **Yafeng Qin**, from the Department of Commerce, says that from a financial perspective, human emotions make for complicated maths and it is difficult to calculate the risks associated with behavioural biases because humans behave in unpredictable ways.

Campbell Live: Professor **Tom Nicholson**, from the School of Education, says that it is quite normal for young children to have an imaginary friend as part of their development and almost half of New Zealanders had imaginary friends during their childhood.

Bay of Plenty Times; The Daily Post (22 March): Dr **Dianne Gardner**, from the School of Psychology, says that she does not like the word failure and believes that in order to learn you don't need to fail disastrously, you just need to learn to manage small obstacles.

Whakatane Beacon: Professor **Bob Hargreaves**, from the Department of Finance, Banking and Property, says the good news is that the current quarterly rate of decline in affordability of one per cent is lower than the previous quarter, 5.2 per cent, and the average of the last four quarters.

20 March

The New Zealand Herald; Gisborne Herald (22 March); www.stuff.co.nz (4 April): Ms **Karen Stockin**, from the Institute of Natural Resources, states that as many as 300 common dolphins every year could be falling victim to human activities.

The New Zealand Herald: Business Pro Vice-Chancellor **Lawrence Rose**, , says the recent research scholarship set up with the Shareholders Association and Fisher Funds investment fund manager targets the shortage of independent research in areas such as governance, company performance, investor rights and relations.

Manawatu Standard: Sports development officer **Kelly Rofe** says there is an emphasis on regionally relevant sports even if it is hard to think of any which aren't. Acting Vice-Chancellor Professor **Ian Warrington** hopes that Massey will eventually be the destination of student choice for tertiary sport, a position that currently lies with Otago University.

Marlborough Express, Guardian; www.redorbit.com (25 March): Dr **Michael Irwin**, from the School of Education, supports the notion to dedicate five-to-ten minute bursts of vigorous activity several times a day to help boys in school settle, and says that New Zealanders can still learn a lot about what motivates boys to study.

Hawke's Bay Today: Dennis Glover, Gerry Townsend, Rhys Dysart, Pania Hammond, Nanyang Lee, Roger McNeill, and Allan White are the newly elected committee members and officers for the Hawkes Bay chapter of Massey Alumni.

22 March

The New Zealand Herald: Dr **David Tripe**, from the Department of Finance, Banking and Property, says the forced sales scenario has been over-hyped and many home-owners have built years of equity in their homes and have low, or no, mortgages.

Timaru Herald; www.nzherald.co.nz (23 March); Manawatu Standard (24 March); Northern Advocate, Oamaru Mail (25 March): Dr **David Tripe**, director of the Centre for Banking Studies, says that if a financial institution fails, often a relatively easy way for the regulators to deal with it is to get someone

to buy it.

Manawatu Standard: Dr **Lisa Emerson**, from the School of English and Media Studies, Dr **Hamish Anderson**, from the Department of Finance, Banking and Property, and Dr **Heather Kavan**, from the Department of Communication and Journalism, have been awarded national tertiary teaching excellence awards.

23 March

Sunday Star Times: Dr **David Tripe**, from the Department of Banking, Finance and Property, says that bank loans to the household sector included loans to people buying their own home, investing in property and investing in family businesses.

Sunday Star Times: Pasifika director Professor **Sitaleki Finau** is pushing for circumcision to become publicly funded, saying that circumcision has health benefits for men and women and is considered a rite of passage.

Herald on Sunday: Dr **David Tripe**, from the Department of Finance, Banking and Property, says that it is a bad sign that things aren't as good as they were three or four years ago, in terms of finance and bad debt.

24 March

Manawatu Standard; *The Dominion Post* (26 March); *Marlborough Express* (27 March); *Dannevirke Evening News* (3 April): PhD student **Shromani Jayasekera** has been commissioned by Dilmah tea company to conduct research to establish the chemical composition and antioxidant properties of Ceylon teas.

25 March

Radio New Zealand: Professor **Mike Hendy**, from the Institute of Fundamental Science, comments on the alliance between New Zealand and international teams to explore the potential of charcoal for reducing greenhouse gas emissions.

Oamaru Mail: Dr **David Tripe**, director of the Centre for Banking Studies, says the forced sales scenario has been over-hyped, and many home-owners have built up years of equity in their homes and have low or no mortgages.

26 March

Radio New Zealand: Professor **Bob Hargreaves**, from the Department of Finance, Banking and Property, comments on the Massey study which has found a 7 per cent increase in rates in the last year.

www.nzherald.co.nz, *The New Zealand Herald*, *Gisborne Herald*, *The Dominion Post*, *Northern Advocate*, *Oamaru Mail*, *Hawkes Bay Today*, *Nelson Mail*, *Bay of Plenty Times*, *Otago Daily Times*, *Radio New Zealand* (27 March); *Dannevirke Evening News* (4 April): PhD researchers **Anna Gsell** and **Mark Seabrook-Davison**, from the Institute of Natural Resources, are using the smell of cage "judas" rats to attract wild rats in an experiment hoping to open the way for the creation of a rat-perfumed bait.

Radio New Zealand: Professor **Bob Hargreaves**,

from the Department of Finance, Banking and Property, comments on the dramatic increase in rents which is also pushing the homeownership dream even further out of reach for those who are struggling to save.

Hawkes Bay Today, *Gisborne Herald*, *The New Zealand Herald*, *www.nzherald.co.nz*: Professor **Bob Hargreaves**, from the Department of Finance, Banking and Property, claims that landlords are feeling the pinch with rises in mortgages, insurance and rates.

Hamilton Press: Professor **David Lambert**, from the Institute of Molecular Bioscience, has recently spoken about his investigations into the genome of the kiwi at the Café Scientifique.

Eastern Courier: **Joanna Lyes**, a PhD student has been unsuccessful in her search for women who have lost a lot of weight and managed to keep it off.

27 March

Wanganui Chronicle: Professor **Jacqueline Rowarth**, from the Institute of Natural Resources, says that New Zealand needs to acknowledge and value our farmers and encourage the bright and best young people into agriculture, not performing arts.

Wanganui Chronicle: Dr **Mike Shepherd**, from the School of People, Environment and Planning, recently discussed dune formation and activity at the Dune Restoration Trust of New Zealand's annual conference held for the first time in Wanganui.

Southland Times: Professor **Bob Hargreaves**, from the Department of Finance, Banking and Property, says that rental costs tend to fluctuate in Invercargill and house prices have gone through the roof.

28 March

Radio Live; *Manawatu Standard*, *www.stuff.co.nz* (29 March): Dr **Jackie Sanders**, from the School of Sociology, Social Policy and Social Work, is the principal investigator of a \$3.75 million research study to determine why some troubled youth overcame hardship and some moved on to the adult criminal justice system.

Manawatu Standard: **Rachael Rakena**, from the School of Maori Studies, and Brett Graham are recent collaborators in the Venice Bienalle event, with their installation titled Aniwaniwha.

Manawatu Standard, *www.stuff.co.nz*: Professor **Robert Anderson**, Pro Vice-Chancellor for the College of Science, and Professor **Richard Archer**, from the Institute of Food, Nutrition and Human Health, are currently interviewing prospective PhD student candidates in Pakistan. Professor **Zulfiqar Butt**, the Pakistan project administrator says the growing number of students arriving from Pakistan is great news for Massey.

Dannevirke Evening News; *Manawatu Standard* (8 April): **Jean Margerison**, from the Institute of Food, Nutrition and Human Health, believes it is extremely important for farmers and professional graziers to take interest in heifers meeting growth targets.

TVNZ One News: Associate Professor **Glyn Harper**, from the Centre of Defence Studies, comments on the recent court martial against six New Zealand soldiers for drug use while on duty in Afghanistan.

National Business Review; *Waikato Times* (1 April): Professor **Claire Massey**, from the College of Business, said the decline in the number of new businesses being set up is to be expected given the tight labour market.

29 March

Newstalk ZB: Professor **Robyn Munford**, from the School of Sociology, Social Policy and Social Work, comments on the launch of a recent study based on troubled youths, which focuses on interventions for the young New Zealanders.

The Dominion Post, *Waikato Times*, *Timaru Herald*, *Gisborne Herald*: Professor **Bob Hargreaves**, from the Department of Finance, Banking and Property, claims that it will be a long time before housing affordability improved.

The New Zealand Herald: Associate Professor **Peter Lineham**, from the School of Social and Cultural Studies, notes that when delivering a sermon, problems can arise not only in the preparation but also in the middle of the delivery.

The New Zealand Herald: **Bronwyn Labrum**, from the School of Visual and Material Culture, believes that op shopping was first documented in New Zealand in 1927 when the Auckland City Mission decided to charge a small amount of money for clothing they had previously given away.

Otago Daily Times: Professor **Tom Nicholson**, from the School of Education, has conducted a study of first-year trainee teachers, and the results suggest that the teachers are not well equipped to teach reading and spelling.

30 March

Herald on Sunday: Professor **Bob Hargreaves**, from the Department of Finance, Banking and Property, says that continued growth and demand in Auckland and the Bay of Plenty will limit the downturn there, because if people move from country towns to rural towns there will be shrinkage in the rural areas.

Herald on Sunday: Professor **Janet Hoek**, from the Department of Marketing, says that the list of top ten worst advertising offenders included themes that breach social decency, and what is acceptable to the majority of the community.

31 March

Grower: Dr **Andrea Mannetje**, from the Centre for Public Health Research, is the lead author of the study of Non-Hodgkin's Lymphoma in New Zealand, and says that overseas studies show that dairy and beef farmers have an increased risk of developing non-Hodgkin's but it is not the case in New Zealand.

1 April

Wanganui Chronicle: Dr **David Horne**, from the Institute of Natural Resources, says that the end of the drought is still a long way off, and while any rain is appreciated, it is still going to take a lot more to ease farmer's minds.

Waikato Times; *Wanganui Chronicle* (3 April): Dr

Nicola Shadbolt will speak about The Ownership Structures of New Zealand Dairy Farms and will also speak about new research on the highs and lows of equity partnerships at the Dairy3 event, Milking the Xtremes.

Waikato Times, Northern Advocate; Dannevirke Evening News (4 April): Professor **Ian Yule**, from the School of Engineering and Advanced Technology, is an agriculture expert in the agriculture applications of IT and will tell farmers about new trials to track cows and examine their grazing behaviour at the Dairy3 event Milking the Xtremes.

Manawatu Standard, www.stuff.co.nz: **Robbie Eastham**, an earth science student, is competing at the Beijing Olympics in the 50 metre prone event for shooting.

www.sify.com, www.linkpeopletogether.com, www.timesofindia.indiatimes.com: **Barbara Plester** has conducted a recent study titled Laugh Out Loud, which looks at how organisational culture influences humour in the workplace and the benefits.

www.chronicle.com, www.ya-edu.com: **Brian Whitworth**, from the Institute of Information and Mathematical Science, agrees with the idea of the universe being a giant virtual-reality construct is crazy, but argues that it is worth thinking about.

www.allaboutfeed.net: Professor **Ahmed Amerah**, and Professor **Ravi Ravindran**, both from the Institute of Food, Nutrition and Human Health, have recently carried out a study to investigate how feeding whole wheat through either a mixed feeding (MF), or free choice feeding (FCF) system effects the performance, digestive tract development and carcass traits of broiler chickens.

2 April

Manawatu Standard: Dr **Sarah Leberman**, from the Department of Management, says that a lack of confidence in ability, as well as the cost to their children and the challenge of separating mother/coach roles, has lead to females being under-represented as coaches of youth sports.

The Dominion Post: **Laura Garrod**, a doctoral candidate at the Centre for Defence Studies, believes that past tensions between soldiers conducting military operations and non-governmental organizations (NGOs) delivering human aid can be overcome through joint training and a better understanding of the respective roles.

Otago Daily Times: Mr **David Cross**, from the School

of Fine Arts, has recently installed his piece titled *Hold* in the University of Otago Union Hall, which he describes as a gigantic inflatable fun house and leads the audience into a world of play and phobia.

3 April

Taranaki Daily News: **Kieran Billing**, a third year Bachelor of Applied Science student, has received a Gladys and Alexander Shepherd scholarship.

Radio New Zealand; www.scoop.co.nz (4 April); The Press (5 April): Dr **Te Kani Kingi**, director of the Research-centre for Māori Health and Development, comments on the recent study, titled Growing Up, which tracks the lives of 7800 Māori children from birth to adulthood.

Hawkes Bay Today: Dr **Jackie Benschop**, from the Institute of Veterinary, Animal and Biomedical Science, is conducting research into Leptospirosis and says there is more study to be done on the timing of vaccinations for young calves.

www.market-research.typepad.com; The New Zealand Herald, Nelson Mail, Manawatu Standard, Gisborne Herald, One News, www.scoop.co.nz, www.stuff.co.nz (5 April); The Dominion Post (9 April): Professor **Richard Archer**, from the Institute of Food, Nutrition and Human Health, championed the development of the brewer, home to the first micro-brewed beer to be brewed on a New Zealand University Campus.

4 April

Radio New Zealand: Professor **Bob Hargreaves**, from the Department of Finance, Banking and Property, says banks bear some responsibility for the overvalued housing market following comments from BNZ economists that house prices could be overvalued by up to 30 per cent.

Radio New Zealand: Professor **Bob Hargreaves**, from the Department of Finance, Banking and Property, disagrees with BNZ's prediction of a sharp slump in house prices, and believes that banks are contributing to over-inflated house prices.

Newstalk ZB, Radio New Zealand, Radio Live; Otago Daily Times, Manawatu Standard (5 April); Southland Times, www.thaindian.com (7 April): Ms **Jacqui Campbell**, from the Department of Management, and Mingsheng Li, a lecturer in Communication, have conducted a study and found that new arrivals into New Zealand struggle to find jobs and remain

unemployed or accepted unskilled work. *Greymouth Star, Gisborne Herald; Southland Times, Manawatu Standard, Timaru Herald, Ashburton Guardian (5 April):* Professor **Bob Hargreaves**, from the Department of Finance, Banking and Property, advises property owners to hold and expects a contraction in the building of new houses to take care of the downturn in prices.

5 April

Waikato Times: Professor **Bob Hargreaves**, from the Department of Finance, Banking and Property, says that landlords are in the market for property gains and now that the market has fallen, they have put up rent in order to compensate.

6 April

Herald on Sunday: Professor **Bob Hargreaves**, from the Department of Finance, Banking and Property, suggests those who can afford to upgrade their living quarters and retain another property, should rent out one of them.

TVNZ Sunday: Dr **Phil Battley**, from the Institute of Natural Resources, comments on the flight of tens of thousand of bar tailed godwits from New Zealand en-route to the Euclon.

www.bodysecrets.com: Dr **Abdul Molan**, from the Institute of Food, Nutrition and Human Health, and co-workers have conducted a study and found that rats fed extracts from blueberries gained up to 10 per cent less body weight than their counterparts who were not fed the extracts.

7 April

The Press, Manawatu Standard: Professor **Bob Hargreaves**, from the Department of Finance, Banking and Property notes that looking for a cheaper home requires buyers to weigh up their priorities.

Wharerata

venue • cuisine • events

Thursday Night tapas @ the Terrace Bar

4.30pm – 8.30pm every Thursday starting Feb 28th. Come and enjoy a summer's evening overlooking the gardens. Happy Hour 5.00 – 6.00 pm

Offal Club - Thursday 24 April - Offal lovers register now for a special dinner experience

Our dining room/ café open from 8.30am to 2pm for Morning tea and lunch Monday to Friday

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

Research Funding News

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

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Research Development Team

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ext. 81344 or 027 540 2020

Research Funding Co-ordinator

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

Funding Opportunities:

Ministry of Health

Formative Research into Attitudes and Knowledge about Drugs and Drug use
Closes: 18 April

Ministry of Education

Māori Secondary Teachers Workload (MTWL) Project
Closes: 24 April

Families Commission

Blue Skies Fund
Closes: 28 April
Amount: Up to \$15,000

National Occupational Health Safety Advisory Committee

Women's Occupational Health and Safety in New Zealand
Closes: 30 April

Ministry of Fisheries

Fisheries Research Services Round 1 2008:
SCI2008/01: Estimating the abundance of scampi in SCI 6A
SCI2008/03: Stock assessment of scampi
SCI2008/04: Scampi length frequency and sex ratio data
SCI2008/05: Scampi routine sampling stations
OYS2008/02: Kaipara Harbour oyster reserves
REC2008/05: Chatham Islands marine recreational fishing survey
REC2008/06: Monitoring recreational fisheries in Kaikoura and Motanau
Closes: 2 May

NZ Council for Educational Research

Teaching and Learning Research Initiative
Closes: 13 May
Amount: Up to \$450,000

Japan Society for the Promotion of Science

2008 International Prize for Biology
Closes: 16 May
Amount: ¥10,000,000

NZ Association of Scientists

Annual Awards:
Research Medal
Shorland Medal
Marsden Medal
Science Communicator Award
Closes: 31 July

Monash University

Monash Fellowships
Closes: 31 July
Amount: Up to four awards of up to \$160,000 AUD per annum

Sasakawa Peace Foundation

Grants
Closes: Continuous
Amount: No ceiling

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, for example, feasibility studies on research and development initiatives. Massey is funded directly

from FRST for a number of consultancies up to \$5,000 each 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 21st April. Applicants will be notified of the outcome by 5:00 pm, Monday 28th April.

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

Māori Research Development Symposium

The Māori Research Development Symposium will be held at the Rangitane Room - Bernard Chambers Turitea Campus on Friday 11th April from 9am to 12noon. This Symposium will be hosted by Te Mata o te Tau in association with Research Management Services.

The symposium will cover the research funding process, the role and services provided by Research Management Services, funding availability and application criteria, as well as an introduction to research funding databases.

The symposium will provide an opportunity to develop and expand your research portfolio and will be of interest to both established and emerging Māori researchers.

If you are interested in attending one of these events and or require further information, please contact Mr Ravi Reddy, r.reddy@massey.ac.nz, or x. 81344.

CADEL seminar with the RDA team

The Research Development Team, in collaboration with CADEL will be conducting a series of seminars to assist you in the process of obtaining internal and external research funding. These will take place at all the Massey University campuses the week beginning 14th April 2007.

The Research Development Team will run the seminars at the following campuses on the given times:

- Palmerston North (14th April)
- Obtaining Internal Research Funds – 9am to 12pm
- Obtaining External Research Funds – 1.30pm to 4.30pm
- Auckland (16th April)
- Obtaining Internal Research Funds – 10am to 1pm
- Obtaining External Research Funds – 2pm to 5pm
- Wellington (18th April)
- Obtaining Internal Research Funds – 9.30am to 12.30pm
- Obtaining External Research Funds – 1.30pm to 4.30pm





Massey University

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Phone: 06 350 5329 <http://vethospital.massey.ac.nz> Email: Vetclinic@massey.ac.nz



Massey University

If you are interested in attending one of these events and or require further information, please contact Mr Ravi Reddy, r.reddy@massey.ac.nz, or x. 81344.

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. Use COS Funding Opportunities to search over 22, 000 records representing over 400,000 individual funding opportunities from numerous sponsors across all disciplines: www.cos.com/nz.

Understanding Canada

In April 2008, the Government of Canada's Canadian Studies program will be re-launched under the new banner "Understanding Canada". The revitalised Understanding Canada program will continue to fund research, study and publications on Canada by foreign academics and postgraduates, and also open up some new opportunities in Australia and New Zealand. Furthermore, the new program acknowledges changes in post-secondary education in Canada and abroad and includes new competitive funds for projects which enhance institutional linkages, research collaboration or student mobility.

The Understanding Canada program aims to have a positive influence on the promotion of Canada's interests in the world. The program is intended for foreign academics who want to study about or conduct research on Canada. Some components of the program are also available to promote teaching, publications and conferences about Canada in various disciplines. While the program is open to all disciplines and issues, it is generally only disciplines in the social sciences and humanities which fit within the program's objective. Purely scientific subjects and projects that focus exclusively on technological or methodological issues are not eligible for funding through this program.

For institutions and scholars in Australia and New Zealand, the following new funding opportunities will exist:

Canada Conference Grant Program – supports thematic conferences on Canada or Canadian issues abroad. Preference will be given to themes which have policy relevance to Canada or relations with Australia, New Zealand or the Asia-Pacific.

Doctoral Student Research Award – supports foreign graduate students to undertake part of their doctoral research in Canada. Eligible students must be enrolled full time in a PhD in Australia or New Zealand and be undertaking doctoral research related in substantial part to the study of Canada.

Canadian Leadership Program – allows Canadian experts specialized in key issues to attend selected strategic forums in Australia or New Zealand. Proposals under this program must be developed in collaboration with the Canadian High Commission.

Innovative Strategic Projects – supports new projects related to international education in areas of interest to Canada and its foreign policy, such as projects which lead to institutional linkages and research collaboration in priority areas with Canadian institutions.

Student Mobility Program – supports programs

which facilitate student exchanges and mobility, including study tours and internships in Canada and abroad.

In addition, the Understanding Canada program retains the following funding programs from its predecessor Canadian Studies program:

Faculty Research Program – supports short term research in and about Canada, leading to publication.

Faculty Enrichment Program – supports short term research in Canada, in order to develop and teach a new course about Canada.

Canada-Asia-Pacific Award – supports scholars in the Asia-Pacific to undertake research projects related to Canada and Asia-Pacific relations.

International Research Linkages – promotes and facilitates international collaborative research between research teams in Canada and abroad.

Library Support Program – assists university libraries to strengthen their Canadian library holdings in order to support teaching and research in Canadian Studies.

The Understanding Canada program will also continue to provide support to Associations for Canadian Studies, including the Association for Canadian Studies in Australia and New Zealand (ACSANZ). Guidelines and application forms for all programs will be available from 1 April 2008 on our website at www.canada.org.au or via email from pue.torrance@international.gc.ca.

ANZCCART Student Award

This award is being offered in association with the 2008 Australian and New Zealand Council for the Care of Animals in Research and Teaching (ANZCCART) conference 2008 entitled "Blue sky to deep water: the reality and the promise", for the best abstract of a paper provided by an honours or post-graduate student in New Zealand or Australia. The conference will be held in Auckland from 29 June to 1 July 2008. Applicants should submit a 300-word abstract on an animal welfare theme relevant to the conference (see <http://www.rsnz.org/advisory/anzccart/conf2008/> for programme) and to the objectives of ANZCCART.

ANZCCART's objectives are:

To promote excellence in the care of animals used in research and teaching and thereby minimise any discomfort that they may experience;

To ensure that the outcomes of the scientific uses of animals are worthwhile;

To promote the Three Rs (Replacement, Reduction and Refinement) as they apply to the use of animals for scientific purposes;

To foster informed and responsible discussion and debate within the scientific and wider community regarding the scientific uses of animals.

The award is open to all disciplines and is worth \$1000 to offset costs of conference attendance, and will be presented during the conference. Conference registration will be free to the winning student. The successful applicant will be required to give a 10-minute paper on their winning topic at the conference. Applications should include full name, postal address, phone and fax numbers, and email address, and should be submitted electronically

by 30 April 2008 to: Executive officer, ANZCCART (anzccart@rsnz.org).

Events

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

PN – Wednesday 16 April

12.00pm to 1.00pm

Free Lunchtime Concert

New Zealand String Quartet

The New Zealand String Quartet plays Schubert's last string quartet.

Venue: MB2.17 (Old Main Building Auditorium)

Contact: Robert Hoskins

ext: 7153

PN – Wednesday 23 April

12.00pm – 1.00pm

Free Lunchtime Concert

Pianist Richard Mapp

Pianist Richard Mapp plays Scarlatti, Bach and Chopin.

Venue: MB2.17 (Old Main Building Auditorium)

Contact: Robert Hoskins

ext: 7153

PN – Wednesday 30 April

12.00pm – 1.00pm

Free Lunchtime Concert

Jazz Pianist Norman Meehan and Friends

Jazz Pianist Norman Meehan and friends play new settings of poet E. E. Cummings.

Venue: MB2.17 (Old Main Building Auditorium)

Contact: Robert Hoskins

ext: 7153

AK – Wednesday 30 April

12.00 – 1.00pm

Take your Study on an OE

As a Massey student you have a fabulous opportunity to study overseas at one of Massey's partner universities worldwide. You can go for one semester or two semesters and continue studying towards your Massey qualification for the same tuition fees, as if you stayed at Massey Auckland. You can go to the USA, Canada, England, France, Germany, South America, Hong Kong and more... check out the website details and come along to the Information Seminar for more information.

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

Venue: AT1

Contact: Rachel Fenton

ext: 2159

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 Bursaries

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

Undergraduate

Hubbards Foods Ltd Food Technology Scholarships

– closing 30 April 2008

Maori Education Trust - Undergraduate Scholarships
– closing 30 April 2008

Margaret Richards Bursary – closing 30 April 2008

Sir Apirana Ngata Memorial Scholarship – closing
30 April 2008

Sir Robert Jones Undergraduate Scholarship in
History – closing 30 April 2008

Sir Robert Jones Undergraduate Scholarship in
Philosophy – closing 30 April 2008

SPE (Society of Petroleum Engineers) New Zealand
Section Scholarship – closing 30 April 2008

New Zealand Undergraduate Study Abroad Awards
– 1 May 2008

Postgraduate

Massey University Affinity Card Bursary – closing 21
April 2008

Maori Education Trust - Postgraduate Scholarships
– closing 30 April 2008

Margaret Richards Bursary – closing 30 April 2008

Natural Resource & Environmental Economics
Scholarship – closing 30 April 2008

Palmerston North Heritage Trust Scholarship
– closing 30 April 2008

Senate Communications Research Grants in
Management Communications – closing 30 April
2008

Sir Apirana Ngata Memorial Scholarship – closing
30 April 2008

Sir Robert Jones Postgraduate Scholarship in
History – closing 30 April 2008

Terralink International Limited Scholarship – closing
30 April 2008

Fulbright-Cognition Education Research Trust
Scholar Award in Education Research – 1 May 2008

New Zealand Postgraduate Study Abroad Awards
– 1 May 2008

Asia NZ - NZASIA Postgraduate Research Awards
– 9 May 2008

Top Achievers Doctoral Scholarships – 14 May
2008

NZ Plant Protection Society Conference Travel
Grant for Students – 15 May 2008

NOTICEBOARDS ARE AVAILABLE AT THE
FOLLOWING LOCATIONS:
SOCIAL SCIENCES LECTURE BLOCK FOYER,
TURITEA SITE AND
IN EACH ACADEMIC UNIT

University-wide notices

editor@massey.ac.nz

PROMOTION TO PROFESSOR 2008

Eligible academic staff intending to apply for
Promotion to Professor this year should note that
documentation regarding Pathways to Professor
has been distributed to Heads of Departments/
Institutes/Schools. The 'Pathways to Professor'
booklet is also available on [http://hrs.massey.ac.nz/
massey/depart/admin/hrs/policies/policies_home.
cfm](http://hrs.massey.ac.nz/massey/depart/admin/hrs/policies/policies_home.cfm)

Staff included in this round of promotions are
academic staff who have achieved senior academic
rank, normally at the Associate Professor level.
Staff intending to apply for promotion should consult
with their Head of Department/Institute/School.
Closing date for applications is 16 June 2008. Please
note that late applications cannot be accepted.
Applications should be photocopied, using both
sides of the paper, wherever possible.

University Proctor

Applications are invited for role of University
Proctor. Currently we have vacancies on all three
campuses. Proctors shall be appointed for terms of
up to three years renewable at the discretion of the
Vice-Chancellor. Preference shall be given to the
appointment of staff members with qualifications in
law or arbitration.

For further information on the role of the Proctor
please refer to "Disciplinary Procedures for
Students" at <http://policyguide.massey.ac.nz>. The
role of Proctor carries an honorarium of \$2,500
per annum. Application Forms are available from
Noreen Williams, University Registrar's Office,
(N.B.Williams@massey.ac.nz) Closing date for
receipt of applications is Monday 28 April.

Staffroom

News of interest to all staff across the
University, from a range of sources
and includes items of interest about
the tertiary sector.

Please contact you nearest
communications adviser to make a
submission to this page.

Helpful headings and links for staff are
also included on the staffroom page.

Please visit:
<http://staffroom.massey.ac.nz>

14 April 2008 - issue 4

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Notices: All notices should be sent to [editor@massey.
ac.nz](mailto:editor@massey.ac.nz) by Monday prior to publication.
Event notices should be submitted to the web - [http://
events.massey.ac.nz](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.

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accommodation, are now available online at [http://ads.
massey.ac.nz](http://ads.
massey.ac.nz)
For paid advertisement enquiries, contact the editor.

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Correction: The article 'Marine designers set sail
for Italy' is an old article and was published after a
technical error with the Massey News website.



Professor Richard Archer and brewer John Rutland.

Micro brewery's Pilot Pils a good Kiwi drop

Hops from Nelson, well-water from the Palmerston North campus and brewing equipment from across the industry have enabled the first microbrewed beer to be produced on a New Zealand University campus.

The micro brewery at the School of Engineering and Advanced Technology was officially opened on 4 April, with staff and visitors raising a glass of the pilsner-style beer named Pilot Pils. Professor Richard Archer, who championed development of the brewery, says the brew adheres to the Bavarian brewing laws of 1516, but the end result is quintessentially Kiwi.

"This limits the ingredients to water, malt, hops and yeast. The water is well-drawn, the malt donated by ADM Maltings of Marton, and the three varieties of hops all from Nelson. It is not perfect, but not bad for the first time."

Professor Archer says the brewery will provide a teaching facility for students of process engineering and brewing and beverage technology; a research facility for students and industry; and a social environment where interaction among students and staff will contribute to the life of the campus.

"While brewing in itself is an ancient art – and a social glue for many, it is also a science enabling the maltster and brewer to achieve a consistent product regardless of longitude or latitude and regardless of the variability in the biological raw materials.

"Brewing is also engineering. Our brewery is sited in the process engineering laboratory for a purpose. Students usually learn about pumps, piping systems, heat exchange, refrigeration, mixing, filtration and process control on separate laboratory rigs.

"This brewery brings all these things into one understandable, operational process plant."

Professor Robert Anderson, Pro Vice-Chancellor of the College of Sciences, says that micro brewery research now has a place in mainstream science, with a brewing researcher recently featured in *New Scientist*.

"And with the Food and Beverage Task Force and the FastForward

science funding recently announced, the timing is perfect for brewing to contribute further to New Zealand's economy," Professor Anderson says.

"It is entirely appropriate then that this micro brewery should be here at Massey, where we have existing expertise in food, nutrition and health, and in the agricultural sector from agribusiness to production.

"The process design, electrical work, control systems and quality assurance protocols behind the brewery are all Massey endeavour. Our people have brought together all that is required to run a factory, albeit on a small scale. We know we have a can-do approach and this is the core of what Massey contributes: it sets us apart."

Work on the project started in 2006 after Professor Archer met with John Rutland, of Orica Chemnet. With six years in the brewing industry and a passion for brewing, Mr Rutland shared Professor Archer's vision. By contributing some of his own equipment and enabling donations from his contacts across the industry, Mr Rutland has been a cornerstone of the project. He says he selected a Pilsner style beer for the first brew realising that the Massey well-water was soft and therefore very suitable.

"Despite a number of commissioning problems and general teething issues the beer has come up trumps. We have a nice smooth-finished Pilsner with a reasonably generous bitterness and a clean finish. One of the most pleasing aspects of the first beer is the very attractive foam head formed and, upon finishing, lacing of the glass with residual foam."

Professor Archer says that the micro brewery could also be used to produce wine.

"And what would be rather nice one day is to develop an ale using barley grown on Massey farms on the land around the University, and to also process the malt right here. The University in fact has quite a history of involvement in brewing, right from when the original biotechnology degree was developed during the 1960s. Brewing has also long been part of the food technology curriculum, and a number of our graduates have carved out careers in brewing.

Although the beer will not be sold for cash, staff had to follow customs and excise procedures including applying for a licence to brew and will pay excise duty on each brew.