



Massey University

Massey News

Albany • Manawatu • Wellington • Extramural

Te Pūrongo – 10 Hakihea, December 2008 Issue 20



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ki Pūrehuroa



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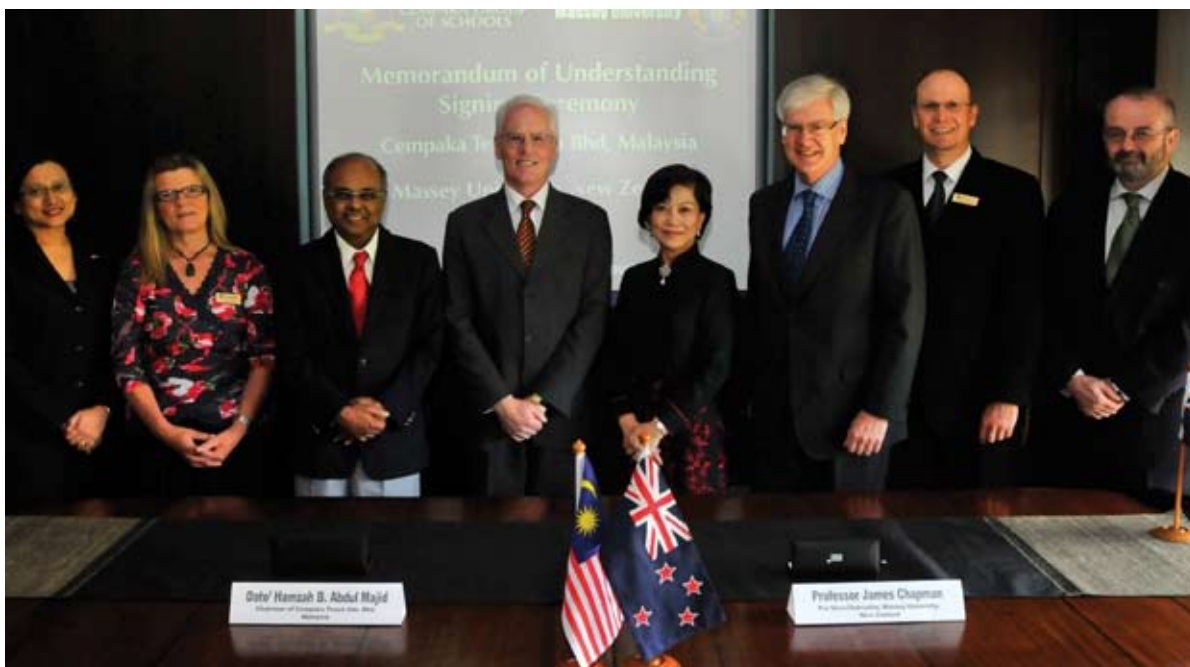
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International partnership for teaching excellence

A new international partnership will see the University's Graduate Diploma in Teaching (Secondary) offered to students in Malaysia from next year.

The initiative is a partnership between the College of Education and education provider Cempaka Schools in Malaysia, which approached the college seeking experts in teacher education.

From February, 50 students in Malaysia will undertake a study in a one-year programme towards an "international" version of the diploma. This has been specially designed for the partnership and has Committee on University Academic Programmes approval.

Education Pro Vice-Chancellor Professor James Chapman says the new agreement is a manifestation of the University's international vision. "Massey University is committed to international partnerships and collaborations that are mutually beneficial," Professor Chapman says.

"The Vice-Chancellor's *Road to 2020* vision states that Massey University intends to expand its position as one of New Zealand's pre-eminent providers of international learning and explore opportunities to deliver more learning overseas."

In a ceremony to formalise the new initiative in Kuala Lumpur last week, Professor Chapman signed an agreement with Chairman of the Cempaka Schools Datin Freida Pilus.

"Massey University is very impressed with the vision of Datin Freida Pilus," he says. "Her goals for contributing to

the training of hundreds of secondary school teachers in Malaysia are impressive. Massey University is honoured to be associated with these goals, and to play an important role in training secondary teachers."

Delivery of the programme will be via e-learning and residential contact courses and staff will travel to Kuala Lumpur on occasions during the year to deliver the on-campus parts of the programme and to maintain personal contact with students.

"Staff in the College of Education have enjoyed contacts with Malaysia over many years," Professor Chapman says. "Numerous Malaysian students have undertaken PhD study in education at Massey. College staff have also delivered many short courses for Malaysian Ministry officials, school principals, and school inspectors."

Professor Chapman says New Zealand plays a significant role in the wider Asia-Pacific region and is well respected for its education system and practices. He hopes the new initiative will lead to further collaborative links.

Pictured, from left: New Zealand Trade and Enterprise business development manager, Jamna Tan, Massey Teacher Education and Undergraduate Studies director Dr Sally Hansen, Cempaka Teach chairman Dato' Hamzah Abdul Majid, College of Education Pro Vice-Chancellor Professor James Chapman, Cempaka Schools chairman Datin Freida Pilus, New Zealand High Commissioner to Malaysia David Kersey, Massey Graduate Diploma Teaching (Secondary) International programme co-ordinator Dr Peter Rawlins, and Ministry of Education South East Asia counsellor Mike Connolly.

New MPs in for emotional rollercoaster

A daunting emotional journey awaits new MPs in the 49th New Zealand Parliament, according to a Massey researcher.

Dr Kathy Stuart, who graduated with a PhD in Sociology last month, researched how MPs manage their emotions in the workplace. Using the passing of the Civil Union Bill as a case study, she observed the parliamentary debate and conducted in-depth interviews with MPs for the qualitative study.

Dr Stuart says becoming an MP entails developing a new occupational identity and learning to understand emotions differently.

"Parliament is not an ordinary workplace," she says. "There is a central tension between the persona required to do the job and the actual person."

Dr Stuart studied the way in which MPs spoke about their work and identified three "interpretative repertoires" which MPs used to manage their emotions: The Game, The Performance and The Crusade. "For example they'll often talk about winning, defending and the rules, using the imagery of competition, or about taking hits and the shots fired as a way to frame their world."

MPs were required to be both passionate and rational – two traits usually thought of as mutually exclusive.

"Society has rigid ideas about rationality and passion but MPs have to be both in order to carry out their role. It's that passionate rationality which enables them to feel they are doing a good job as a parliamentarian and to retain a sense of integrity and personal authenticity."

Rules govern the way MPs act in the debating chamber, but many found the action played out there objectionable at first. "After time, however, many come to understand that this behaviour has its place and is an important part of the process," Dr Stuart says.

MPs interviewed spoke of the need to develop a new identity upon entering parliament, which could be an isolating environment.

"They talk about really being thrown in the deep end and it's sink or swim," Dr Stuart says. "It's a different world from what they may



Dr Kathy Stuart.

have been doing previously and many said there wasn't always a lot of support from colleagues in dealing with the emotional aspects of the job."

MPs were also public property and defined by their new role. "One MP spoke of the change in the way people perceived them, of how people would jump on the fact they were a Member of Parliament, over everything else they'd done. They thought that was the most exhausting thing, the stress of how they were going to be perceived."

Long road ahead to world cup glory

The New Zealand rugby league team is the world champion after last month's historic win over Australia but the road to that pinnacle has been anything but smooth, according to Bill Greenwood.

Dr Greenwood graduates in Palmerston North on Friday with a PhD. His thesis chronicles the early development of the sport in New Zealand, from 1908-20.

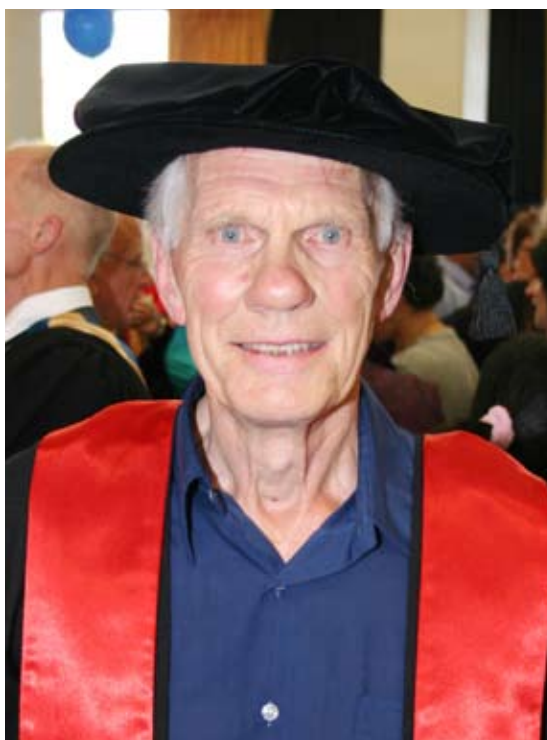
The 76-year-old, who was born in Lancashire but has lived in Wanganui for more than 30 years, completed a Master's degree after retiring, which focused on the emergence of rugby league in Wanganui and its surrounding provinces.

For his PhD thesis Dr Greenwood widened his research to cover the entire country and found rugby league faced major hurdles in the early days.

"Rugby league began here in 1908 and faced opposition from the more established rugby union from the beginning," Dr Greenwood says. "Union campaigned against rugby league in a number of ways to try and stop players making the switch."

An Auckland team toured the country in 1910 and the game grew from there until World War I.

"After the war, it was a struggle to get players involved. While it was true that most players in New Zealand were working class, like those



Dr Bill Greenwood.

who played the game in Australia and England, the number involved was

considerably less than in those countries. In Australia, for instance, 20 clubs were started in New South Wales by a group of businessmen. In New Zealand, there weren't the centres of industry and the factories that there were in Sydney."

Research was carried out mainly by reading old newspapers, as there was a dearth of literature about rugby league's formative years.

"Even the minutes of rugby league club meetings and other similar documents had mostly been lost or destroyed, so newspapers were my main source of information," he says.

Rugby league, of course, kept its foothold in the New Zealand market and the game here reached its pinnacle with the weekend's world cup triumph, which Dr Greenwood says was a wonderful game.

While 2008 is the centenary season for rugby league across the Tasman, the official centenary here is in 2010, which Dr Greenwood thinks would be an opportune time for his history of the game's roots in New Zealand to be published.

"At the moment I'm taking a break, but it would be nice for it to come out then." Dr Greenwood was one of 29 new doctorates to be conferred last month.



Assistant Vice-Chancellor (Maori and Pasifika) Professor Mason Durie, Juliet Westerlund, Sunlou Liuvaie, and Director Pasifika (Acting) Sione Tuitahi.

New graduates have their Pasifika books launched

Two new books written by graduating Pasifika students were launched at Massey's Manawatu campus last month, during the University's annual Pasifika@Massey conference.

Sunlou Liuvaie is originally from Niue and has been studying at Massey for the past two years. He graduated with a Master's degree in management and a post-graduate diploma in business administration with distinction.

His book, titled: *Investigating barriers to tertiary participation of Niuean students at Massey University and tertiary institutions in New Zealand: A community Perspective* was compiled as a result of qualitative study

investigating low tertiary participation among the Niuean community, a minority ethnic group in New Zealand.

"The study also draws from lessons and experiences of researchers on indigenous and minority ethnic populations including those from low-socio-economic groups in New Zealand and overseas," Mr Liuvaie says.

The findings identify impediments to tertiary participation, including economic, social, familial, academic performance, culture and language, policy and role models.

"Of significance to the Niuean population are the barriers relating to socio-economic, familial, information and communication,

students' academic performance and policy."

Juliet Westerlund graduated with a Bachelor of Aviation Management. Her book is a compilation of poems titled *Raw Edges*.

The foreword from her book states that "her poetry possesses a literary message, opening eyes of the heart to life and igniting the mind to reach further than surface, superficial appearances. "This book provides a platform for expressions of courageous beliefs. These artistically radical poems are aimed at raising awareness of island realities shaking traditional passive thoughts."

The two books are part of the Pasifika@Massey publication series.

Kakariki researcher to spread his wings in China

A conservation researcher who relocates endangered kakariki will present his work to the world's largest biology conservation conference.

Luis Ortiz-Catedral has received a prestigious 2009 Claude McCarthy Fellowship from the Public Trust and the New Zealand Vice-Chancellors' Committee (NZVCC). The \$3,600 award will enable him to travel to Beijing next year where he will speak at the Society for Conservation Biology conference, which attracts 1,500 delegates.

Mr Ortiz-Catedral, based at the Institute of Natural Resources at Massey University in Albany, says it is an exciting and rare opportunity to meet other specialists in the field.

"I'm hopeful of establishing partnerships to see how the New Zealand model can be applied elsewhere – this could advance our

knowledge of parrot ecology very quickly.

"Sometimes you seem to lose perspective in New Zealand of what is being done and just how relevant it can be for others," he says.

Mr Ortiz-Catedral successfully led a project to capture 31 kakariki (red crowned parakeets) from Little Barrier Island, where they are thriving, and release them on Motuihe Island.

This has expanded the geographical range of the species and enabled scientists to study how the birds cope with change as well as allowing more people to see them in the wild. Volunteers are helping to record data on the birds' feeding, social and breeding behaviour.

Ishwani Singh, who is based at the Institute of Food Nutrition and Human Health at the Manawatu campus, received \$4,500 from the Claude McCarthy Fellowship. She will present her work on improving the performance of working dogs in New Zealand through



Luis Ortiz-Catedral prepares to release a rare kakariki.

nutritional strategies at the British Society of Animal Science Annual Conference in Southport, England, in March 2009.



It's Our Future

I have been with the University for a few short weeks.

During that time we have, as a Massey community, set about the task of reinvigorating our sense of purpose, which is to make a defining contribution to New Zealand and the world.

We are defining in a number of ways.

- We embody the central traits of what we think of as the New Zealand character – innovation, honesty of purpose and a certain egalitarian idealism.
- We are representative of the nation because of what we teach, where we are located and the make-up of our staff and students populations.
- We shape New Zealand through the creation and dissemination of knowledge.

We are a young University. Our history reaches back 81 years to the time when we were an Agricultural College established to transform the land-based industries of New Zealand.

Our teaching programme was designed to lift the capacity and capability of farmers. Our research programme provided the evidence needed to bring about change.

It is this commitment to outstanding teaching and research connected to the real world issues facing our nation and the world that has been the hallmark of Massey ever since.

When we became a University in 1964 our first Vice-Chancellor, Sir Alan Stewart, noted: "Massey doesn't conform to the standard pattern in many ways. The University is young and so can easily embrace change and retain

a less conservative attitude. I hope this can continue forever."

We have embraced change by leading the way in new areas of teaching; building a multi-campus university; establishing the first Chair in Te Reo Māori; advancing learning for Pasifika students; leading Centres of Research Excellence; hosting the National Centre for Tertiary Teaching and reaching out to partners around the world.

I want to acknowledge the achievements of the staff who established Massey University's reputation as a defining university and a world centre of learning: we stand on their shoulders.

Our role of contributing to the shape of our nation's and the world's future is even more important today.

We live at a time of unprecedented change. The world economy is being reshaped. Reliable access to food is a concern for all nations. We need to know how to combine prosperity with sustainability. Our future depends on our ability to be creative, innovative and flexible. And, against the backdrop of recent events, we must learn to live in peace.

Universities have the responsibility to respond to these challenges.

At Massey, we need to:

- Set ourselves the task of leading changes in learning;
- Focus our research on areas where we can make the greatest impact;
- Reach out to our partners and work with them to apply what we know to real world issues;
- Commit ourselves to advancing the rising

ambitions of Māori, Pacific Island and new migrant communities to enter and succeed in tertiary education;

- Show how both prosperity and sustainability are possible.

These are significant challenges for any university. But we are not an ordinary university.

In our recently released strategic plan, The Road to 2020, we have set out bold goals to advance our research, learning, connections, responsibilities, resources and excellence.

We have committed ourselves to excellence in all that we do and identified agri-food, creativity and design and innovation within the new economy as areas of specialisation.

We have a clear sense of our purpose and of the contribution we can make.

I want to thank the staff, students and the partners of the University for your warm and generous welcome.

I am humbled to have been invited to be part of Massey University. I feel a responsibility to those who have preceded us to continue their work. I am ambitious for what we are yet to achieve.

I look forward to working with all Massey staff in 2009. Until then, have a wonderful festive season with family and friends.

Steve Maharey, Vice-Chancellor
(This is an excerpt from the Vice-Chancellor's Graduation speech November 2008).

Pictured: Vice-Chancellor Steve Maharey chats with Karl Wood, Klaudeen Agac-ac and Leilani Fou from Queen Elizabeth College during a launch for this year's research magazine at which pupils from 10 Manawatu schools were invited to participate in a forum discussion with

Professor John Raine, Regional Chief Executive – Albany and International



This year the Albany campus continued developments that will support future growth and reinforce Massey's position as the primary university presence north of the Harbour

Bridge. New student headcount increased by six per cent, with postgraduate EFTS up 11 per cent on 2007 to 27 per cent of total enrolments.

Activity on new facilities developments has been intense with commencement of construction of the new Library – Information Commons building, commencement of construction of the Bistro Bar under the Recreation Centre, due to open early 2009, retrofitting space in the Study Centre to create offices for Orbit Travel and business cases submitted for the 300 bed on-campus Student Accommodation Village, the first building in a planned Sciences and Engineering complex. These facilities, and academic programme developments, will provide essential support for growth in student enrolments. A proposal for the construction of the Northern Aquatic Centre on campus was submitted to the North Shore City Council Evaluation Panel in November, but the council has now decided to locate the facility at North Harbour Stadium.

Capture of close to \$3.8m in Marsden research grants by Massey Albany staff this year underlined the research strength now present on the campus.

The 21st Century Career Pathways in Technology Programme for school students was again run very successfully by the School of Engineering and Advanced Technology with Smales Farm Technology Office Park.

Community and business relationships have continued to develop Massey maintained a high profile at events such as the Westpac Enterprise North Shore Business Excellence Awards, the AIMES Awards for young achievers and the Harbour Sport Sporting Excellence Awards. The annual Schools Science Symposium hosted by Massey's Sports Science and Management staff was again a great success.

Massey's e-centre continues to succeed in nurturing young companies, and providing a centre for high technology company networking on the North Shore. In 2008 the e-centre has further developed its CMCTEC business export development operation with CMC in India. The e-centre relationship with Enterprise North Shore has evolved further in 2008 and preliminary planning has commenced for a jointly tenanted e-centre #2 building adjacent to the Albany Highway. Business networking also developed with a number of jointly-run events, such as the hosting of

ICT Cluster and other technology innovation events.

Priorities for next year will be further business case development for the Sciences building, targeted academic programme and staff capability development, and a focus on student services and satisfaction. New initiatives are being planned to raise Massey's profile in teaching and research in the region, in particular a senior staff mission to Northland and events for schools and school staff on campus.

Professor Ian Warrington, Deputy Vice Chancellor and Manawatu Regional Chief Executive



This has been a very good year for the campus with a number of important events, activities and celebrations.

The environment has been improved significantly by the grounds team and the new plant information plaques have been widely welcomed. Staff, students and visitors are also enjoying the results of renovations to Wharerata, including the development of the "Fern walk".

Refurbishment of other buildings includes Business Studies West level 2, Social Sciences Tower level 1 and a complete refit of SST level 2. Redevelopment of space in Ecology has provided a new home for the Riddet Institute. The new Food Pilot Plant was opened by Agriculture Minister Jim Anderton in July and our new "University House", home to the corporate office, was officially opened as part of a welcome to the Vice-Chancellor.

The region continues to provide leadership in sustainability initiatives. The vehicle fleet was renewed with a greater emphasis on fuel efficiency and lower emissions, usage of the free bus service is increasing and the recycling centre output has increased.

Improving campus safety includes the procurement of four additional automatic external defibrillators, and updating and renewing the Campus Emergency Plan. The Medical Centre won the MidCentral District Health Board's Health Award for Excellence in Child and/or Youth Health Services.

We launched the "Massey University Elite Sports Travel Award", providing financial assistance to world-class student athletes representing New Zealand at international events. We are proud that 22 of our students represented New Zealand at the Beijing Olympics.

A new on-line application system for halls of residence was introduced on behalf of all three campuses, significantly improving efficiency and usability. The response rate has meant that we expect our halls to be full next year.

A total of 240 students successfully "staircased" from their initial programme of study at the Centre for University Preparation and English Language Studies into a subsequent Massey qualification this year.

We have relocated a record number of staff, consolidating groups and managed our power and utilities costs by closing down surplus and outdated space ahead of the proposed consolidation of the Hokowhitu site at Turitea.

The farms continue to provide a valuable platform for teaching and research – part of what makes this campus special.

My thanks to all who made this year possible, especially to Dr Sandi Shillington who has been the Acting DVC for much of the year. My very best wishes to you all for a well earned rest over the summer break and I look forward to working alongside you for another successful year in 2009.

Professor Andrea McIlroy, Wellington Regional Chief Executive



The completion of the campus development plan has been a major achievement this year, as well as forming a comprehensive induction programme for our new Director

Buildings and Facilities, Gordon Whyte. The recent acquisition of the old Wellington High School gym is an exciting step towards implementing it. Making use of this site will help unify our campus.

The marae carving project has enhanced the campus environment as have refurbishments in Block 5 for the College of Business and in the Museum Building for the School of Visual and Material Culture. We also have an Information Commons in the library.

But we have not only spent money, we have saved it. With the formation of a campus Energy Committee we have saved over \$80,000 in energy costs since May.

Numbers of postgraduate students have increased and we held a very successful evening lecture and networking event for them. Two distinguished alumni, Dame Margaret Bazley and Grant Davidson were awarded honorary doctorates at our May graduation ceremonies at which over 600 students graduated.

The College of Humanities and Social Sciences organised our first Writers Read series. This wonderful series included our very own tutor, Mary McCallum, who won two awards at the Montana book awards. We also organised a series of five very well attended public lectures.

Academics from several colleges are working with Grow Wellington, the regional economic development agency to develop

its Centres of Excellence and the College of Sciences has launched a Rain Water Harvest Project with Wellington East Girls' College.

Our close relationship with Te Mata o te Tau continued with the annual Whanganui-a-Tara lecture delivered by the Children's Commissioner, former Massey academic Cindy Kiro. Our new regional Maori Community Liaison Coordinator strengthened relationships with Mana Whenua and key Maori stakeholders and community networks.

A buddy system has been established for Pasifika students and we look forward to having a Pasifika Community Liaison Coordinator in 2009.

The Litmus Research Centre in the College of Creative Arts hosted a One Day Sculpture Project and the College recently presented its splendid Blow Festival which this year again included an Iwi Creativity exhibition.

We look forward to the future with a new Vice-Chancellor who has not only met many Wellington staff and stakeholders but also performed a siva/taulunga (solo dance) at our dinner to celebrate Pasifika student achievement.

Professor Nigel Long, Assistant Vice-Chancellor (Academic and Research)



Despite an increasingly competitive funding environment Massey this year continued to build on the \$57m of external research funding it received last year.

Of particular note was the range of research areas where we obtained Marsden Fund Grants.

These included IVABS, Fundamental Science, Information and Mathematical Sciences, Commerce, English and Media Studies, Molecular Biosciences, Psychology and the Sleep/Wake Research Centre, demonstrating the breadth of our research excellence.

Other outcomes of importance were the FRST funded grant to Professor Robyn Munford for \$3.5 million, the HRC grants awarded to Professor Kerry Chamberlain for his work on the use of medicines in society and Dr Lis Ellison-Loschman for her work with Maori health. Professor Mason Durie was also awarded \$2.5m from TEC to continue the excellent work with Manu AO Academy.

The Riddet Centre completed its transition to a Centre of Research Excellence. Funding commenced and a board was constituted. The centre has entered into a strategic relationship with Zesperi to realise a world class Health and Nutrition Research Strategy. The Agilent Foundation gifted \$100,000 of scientific equipment to the centre.

Co-director Professor Harjinder Singh received the prestigious William C Haines award from the Californian Dairy Research Foundation in March. He is the first New Zealander to be considered for the honour. He also received the Massey University Research Medal – Individual, in October.

Recognition of Massey University as a pre-eminent provider of university-level distance education has been consolidated through the attainment of accredited member status of the International Council for Distance Education (ICDE), which is the leading professional organisation throughout the world for distance education institutions.

A new Learning Management System, Moodle, was selected for implementation during the period 2009-2011 and will provide the foundation for an investment programme in distance education and elearning.

The investment programme will position the University for excellence and innovation in the delivery of its academic portfolio as well as the services it provides for students and staff.

The office supported the University through its fourth Academic Audit which began with a self-evaluation against the Investment Plan.

The outcomes of the evaluation were presented in an Academic Audit Portfolio that was approved by the Academic Board for submission to the New Zealand Universities Academic Audit Unit.

A panel of national and international experts visited the University in October and met with approximately 150 staff and students in order to provide a comprehensive report on the systems and processes in place to support the achievement of the University's objectives.

The Library's upgraded online catalogue including Web 2.0 features was implemented and Encore, a new Google-like search interface for the catalogue, launched.

The latter was a first for New Zealand university libraries. Other purchases included Scopus and Early English Books Online full text databases.

An 0800 telephone number was established for extramural student library enquiries in February. In Wellington, a mini-information commons of 24 PCs opened in the second semester. Construction began on Albany's new Library building in August.

Last month the University Library won the New Zealand Library Association's 3M Award for Library Innovation for its use of Adobe Connect software to share computer screens for database searching assistance to extramural students and remote library users.

The University also gained membership of International Council for Distance Education, selected Moodle as its new learning management system and provided sponsorship and intellectual contribution to the Distance Education Association conference.

Professor Mason Durie, Assistant Vice-Chancellor (Māori and Pasifika)



Tena koutou katoa.

This year has seen some remarkable developments. First, the implementation of the KIA MAIA strategy commenced. With assistance from the

Priorities for Focus fund (Tertiary Education Commission) it was possible to engage with sectors and a wide range of Māori professional organisations.

Co-ordinators were appointed to each College and each Campus to extend the reach of Massey's engagement with iwi, Māori communities and Māori professionals so that we can better understand – and respond to – the needs of the workplace.

Second, the Massey web-based Doctoral Portal was launched. It enables doctoral students to access lectures, resources, news items and methodological workshops. Massey University is now a partner with Ngā Pae o te Maramatanga and is a contributor to the MAI doctoral programme. The Doctoral Portal will be an important component of our effort.

Third, the weekly seminars broadcast live to Māori academics in all other universities were widely regarded as worthwhile enough to repeat in subsequent years. We hope that the series can be reinstated in 2009 as soon as funding from TEC can be arranged.

Meanwhile, there have also been significant developments for Pasifika staff and students. Professor Sitaleki Finau was seconded to the Niue Government as Director of Health and will be away from Massey until 2010.

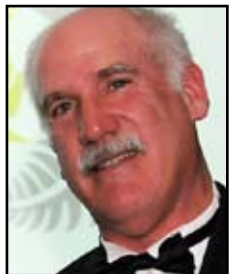
Sione Tui'tahi made himself available to fill the role of Acting Director and has set in train a number of initiatives that will advance the Pasifika@Massey strategy, especially in relationship to community liaison and research capability building.

The Hon. Winnie Laban was guest speaker at the Pasifika graduation at Albany and was able to congratulate a record number of graduates. The first ceremony to honour Pasifika graduates at Palmerston North was held in November 2008. It was well attended by families, community representatives and by Steve Maharey, Vice-Chancellor. Prior to the ceremony, four books authored by Pasifika writers were launched.

The year ahead promises to be challenging but also exciting. Additional resources (from TEC) will enable the appointment of two Pasifika community liaison officers and a fulltime research officer, KIA MAIA will continue to forge new relationships with industry and strengthen existing links and we expect to appoint a doctoral studies coordinator.

On 19-20 November, we will host a national conference, Taumata Paerangi. It will explore Māori futures beyond 2020 and is expected to attract around 300 Māori tribal and industry leaders.

Professor Lawrence Rose, Pro Vice-Chancellor, College of Business



The year was a defining one in many respects. We met a significant milestone on the road to achieving AACSB accreditation (Association to Advance Collegiate Schools of Business)

when our self-evaluation report was sent to the AACSB office on 1 December. This took much effort by many academic and general staff, all of whom are to be congratulated. The progress we are making to improve the quality of our programmes is tangible and our student and business stakeholders will see differences in what we do as early as next year.

In April we initiated a significant programme to recognize and celebrate excellence in our undergraduate student body by launching our 'Dean's List'. This recognizes our top undergraduate students and it was fascinating to see many of these students appear later in the year as scholarship winners, leaders in business student groups and as high performing sports people.

Our academics continue to be recognized for their excellence. Examples include Professor Anne de Bruin who received a Fulbright scholarship to the USA, Professor Tony Vitalis who was selected for a Massey Research Medal for Supervision as well as being honoured by the NZ Ergonomics Society for the advancement of Ergonomics, Professor Janet Hoek and Dr Heather Kavan received Vice-Chancellor's Awards for Sustained Teaching Excellence, as did Dr. Hamish Anderson. Dr Anderson also received a national award for sustained excellence in teaching.

Research success includes significant external grants received by Dr Ian Laird for research into noise-induced hearing loss; Dr. Steffen Lippert and Dr. Simona Fabrizi for work on venture capitalists and intellectual property; and Associate Professors Frank Sligo and Margie Comrie and others for research into health literacy and literacy training in apprenticeships.

Additionally numerous staff have contributed to our community engagement efforts. At school level we have provided support to activities as varied as the Young Enterprise Scheme, Global Enterprise Challenge, NZ Business Week and the Deloitte sponsored National University Business Case Competition.

We have expanded our involvement in regional business awards processes, delivering real value to participants through our judging contributions.

International appointments include Professor Claire Massey being re-elected to the board of the International Council for Small Business, Dr Craig Pritchard elected program chair of the Critical Management Studies Interest Group, Academy of Management and Professor Martin Young was appointed to a global curriculum advisory panel of the Financial Planning Standards Board, the first New Zealander to serve in this capacity.

Given the efforts of all the people in the College of Business during 2008, I wholeheartedly believe 2009 will see even greater College success as we embark on the Road to 2020.

Professor Sally Morgan, Pro Vice-Chancellor, College of Creative Arts



2008 has been another excellent year for the College of Creative Arts. Once again, our staff and students achieved recognition nationally and internationally.

For example, industrial design graduate Alexander Wastney won first prize at the Dyson awards, and other Massey graduates featured strongly.

The supreme winner at WOW 2008 was Nadine Jaggi, a Massey graduate, along with two other finalists. At the 2008 BeST Awards, Massey University students achieved 29 awards, 10 of which were golds. Massey University was the most awarded tertiary institution in the country, with design students from the school taking away more awards on the night than all of the nations other tertiary institutions combined.

The Head of IDIE, Professor Tony Parker, won a silver award in the non-consumer category. CoCA alumni were winners in the professional categories, including the prestigious 'Stringer' Award for best overall design.

The One Day Sculpture Litmus initiative, an international level collaboration between all of New Zealand's leading galleries, Creative New Zealand, the University of the West of England, Massey Foundation and the Goethe Institute was launched and was highly successful, receiving good media coverage.

At the annual CoCA Research Awards, Oliver Neuland and Kura Puke won Early Career Research Medals; Simon Morris and Caroline Campbell were awarded Mid-Career Research Medals; and I was awarded the Esteemed Researcher Award.

Following the success of 2007's inaugural

annual creative arts festival, this year's festival – Blow 2008: Nga hau e Wha - was a terrific accomplishment. The festival showcased the vast talents of staff, students, visiting national and international experts in a programme that included exhibitions, animation screenings, performances, symposia, workshops, public lectures and our graduate fashion show. Thousands of visitors attended and the festival received much national media coverage.

We were particularly honoured to welcome three more inductees into the Hall of Fame, namely industrial designer Mark Pennington, fashion designer Kate Sylvester, and (posthumously) artist and printmaker Gordon Walters.

Professor James Chapman, Pro Vice-Chancellor, College of Education



Significantly for 2008 the College of Education has formalised a new international partnership that will see the University's Graduate Diploma in Teaching (Secondary) –

International, offered to students in Malaysia from next year.

It is an exciting development that I hope will lead to further collaborative links, and most excitingly, provides an important opportunity for our staff to share their educational expertise in new and innovative ways.

It is a credit to the quality of staff that Massey was approached by Cempaka Schools in Malaysia to teach our qualification. It shows a recognition of the excellence in research and teaching that we strive to uphold and defines us as a preferred teacher education provider on a much wider scale than perhaps we have previously recognized.

There is much cause for celebration as I reflect on achievements that showcase the depth of knowledge and commitment to excellence of our staff, students and alumni. The College's own research symposium, held in September, was a worthwhile platform to share this commitment with our peers and to acknowledge the breadth of research being conducted across various departments.

Our number of doctorally qualified staff has again increased and ensures we remain on the cutting edge of any New Zealand College of Education. Our graduates continue to achieve extraordinary things in diverse and often challenging fields. They perform on stage, coach athletic stars, educate new leaders, contribute to policy and make a difference in their communities. All exemplify the nature of education.

It is a vast and varied field in which

challenges are many and constantly changing, but so are the opportunities. Our graduates are flexible, forward thinking, and passionate – as are our staff. I extend my sincere thanks and congratulations to all who have embodied this spirit in 2008 and offer my best wishes for the year ahead.

Professor Mason Durie, Pro Vice-Chancellor, College of Humanities and Social Sciences (Acting)



Professor Barrie Macdonald's retirement as Pro Vice-Chancellor of the College of Humanities and Social Sciences in March this year brought to an end a decade of dedicated

leadership. He oversaw the merger of the Faculties of Humanities and Social Sciences and the eventual establishment of eight schools, a Centre for Defence Studies and seven stand-alone research centres.

Barrie's efforts to build a college with high standards of scholarship were rewarded during the Humanities Professorial Lectures, a series of public addresses that attracted large audiences and covered a range of topics delivered by Professors within the college. Professor Kerry Howe launched the series with a review of the theories about early Polynesian voyaging to Aotearoa. Sadly, Kerrie will also be retiring this month after many years of teaching and research at Palmerston North and Albany. The good news, however, is that both Barrie and Kerrie will maintain links with Massey University as emeritus professors.

This year the college was able to deliver a solid performance in teaching and research and meet its wider community obligations. Of a student population of over 4000 EFTS, half are distance students and nearly 30 percent are enrolled in postgraduate studies. To meet these trends there has been a significant investment in video software so that postgraduate programmes can be offered simultaneously across campuses. A symposium on e-learning for academic staff and the appointment of an e-Learning Facilitator will also greatly assist the college as it moves towards a blended teaching mode with increasing reliance on e-learning. The BA degree remains a touchstone for the college and, following the Undergraduate Arts qualification review, has been reshaped this year to ensure it meets the needs of students and community expectations.

Some stunning college achievements have occurred this year. A record number (23) of students graduated with doctoral degrees and among the staff Lisa Emerson received

the Prime Minister's Supreme Teaching Award while the SHORE/WHARIKI research team received the Massey University Team Research Medal. In fact all of the College research centres have performed above expectation and it is likely that the Research School of Public Health will assume a major University-wide role next year.

Looking ahead, the college is confident that it will make substantial contributions to the University's 2020 strategy and beyond the University we will contribute to the national economy and to the wellbeing of our communities. We are also looking forward to welcoming our new Pro Vice-Chancellor, Professor Susan Mumm when she arrives from Nova Scotia early in 2009.

Professor Robert Anderson, Pro Vice-Chancellor, College of Sciences



During 2008 the senior leadership team in the college completed a major strategic positioning analysis to assist with the University-wide project led by the incoming Vice-Chancellor - the

compilation of The Road to 2020 Strategy for the University.

The latter document stands to have a profound impact on the University and the college needs to ensure that it is well placed to meet the heightened expectations that have now been set. A particularly significant outcome from the college deliberations is a succinct statement on its distinctive platforms and commitments going forward.

The college purpose is to enhance the prosperity of industry and society through excellence in higher education, research and knowledge transfer. Its success in meeting that purpose is reflected, in part, by the awards and achievements of members of staff and students. In that regard, 2008 was a year of outstanding achievement.

Distinguished Professor David Parry was awarded the Rutherford Medal by the NZ Royal Society (the supreme award in science for the nation), Distinguished Professor Gaven Martin was awarded the Hector Medal by the same Society and Professor Mick Roberts was elected to a Fellowship of that Society.

Associate Professor Simon Hall won the Fonterra Prize for his contribution to science commercialisation, Professor Michael Hendy won the NZ Mathematical Society Research Award and Associate Professor Ulrich Zuelicke won the NZ Association of Scientists Research Medal.

Within the University, Professor Harjinder

Singh and Dr Vyacheslav Filichev were the winners of the University Research Medals for Individual and Early Career respectively. Professor Singh also secured the 2008 William C Haines Dairy Science Award which is a prestigious worldwide commendation. The Ian Syminton Prize which is awarded by the International Institute of Refrigeration was won by Professor Don Cleland.

The college derived particular delight from Matt Brodie being named overall runner-up in the MacDiarmid Young Scientists of the Year Award for 2008, winning the Future Sciences and Technology category. This is the first time that a Massey student has achieved this level of success within this highly prestigious awards exercise.

In terms of its qualification portfolio, a highlight for the college in 2008 was the re-focusing of the applied programmes leading to new degrees and qualifications in AgriCommerce, AgriScience, Environmental Management and Logistics and Supply Chain Management. These developments are a direct reflection of the resurgence in the support of the land-based and related sector nationally.

The offering of the Bachelor of Food Technology through a partnership in Singapore was an important new initiative and, so too, the project led by Dr Eva Heinrich to develop a college-wide e-portfolio system for students. New majors in Product Design Engineering (in association with the College of Creative Arts) and Electrical, Electronic and Communications Engineering for the BE (Hons) degree at the Wellington Campus were developed for introduction in 2009.

The college has continued to enjoy major success securing external funding to support its extensive research portfolio, now approximately 40 per cent of total revenue.

A particular success in 2008 was the securing of a Marsden Grant, one of nine in the College, by Professor Nigel French in the Institute of Veterinary, Animal and Biomedical Sciences in association with AgResearch colleagues within the co-located Hopkirk Institute.

These highly sought after grants are the 'province' of the 'fundamental' scientists, and it is a major achievement for a team within a more applied context to gain an entry to the fund.

Finally, this summary would be incomplete without mentioning that, thanks to much effort and perseverance on the part of Professor Richard Archer, 2008 saw the construction and opening of the first micro-brewery at a New Zealand University by the Institute of Food, Nutrition and Human Health. Cheers 2008!

Quarter of a century of agricultural co-operation

China's provincial government of Guizhou hosted a seminar and celebration last month to recognise 25 years of co-operation between Guizhou and New Zealand.

It was attended by University Deputy Vice-Chancellor Professor Ian Warrington, along with staff members Tim Harvey and Martin Chesterfield. They were part of a delegation led by New Zealand Ambassador to China Tony Browne including former ambassador Lindsay Watt, who was involved in the establishment of the co-operation in 1983.

The development of the Dushan Pasture and Seed Demonstration Farm in Dushan, Guizhou, marked the start of an extremely successful and beneficial relationship between New Zealand and Guizhou Province, says Mr Harvey, who was the University's director of agriculture at the time.

Mr Harvey says the relationship has expanded way beyond the demonstration farm, with some of the concepts and technologies developed at Dushan now spreading in many Karst Mountain areas to nearly all of the 90 pastoral provinces within Guizhou. They are also having a positive impact on smallholders in other provinces such as Yunnan, Sichuan, and Guangxi in the south-west.

The University has also had a long association with Guizhou Agricultural College, which has now become the Guizhou University. Professor Warrington signed a Memorandum of Understanding on behalf of the Vice-Chancellor, which will strengthen the relationship and will see co-operation in agriculture research, staff and student exchanges.

The seminar highlighted some special aspects of the contact between New Zealand and Guizhou, notably the then Prime Minister David Lange's visit to Guizhou in 1985 as well as the Guizhou Party Secretary's visits to the New Zealand project sites at Dushan. This was especially notable because the then Party Secretary, Hu JiTao, is now China's President.

A wide range of specialists from both countries have been involved, including more than 30 New Zealanders and many key personnel from Guizhou Department of



Massey University Deputy Vice-Chancellor Professor Ian Warrington and staff member Tim Harvey present an award to Chinese pastoral farming consultant Xie Jishi for his commitment to enhancing relations between New Zealand and the Guizhou province.

Agriculture and Guizhou University.

Four New Zealanders involved in the Guizhou projects have been awarded the Chinese National Friendship Award for long-term co-operation and commitment to the region: Dr Phil Rolston from AgResearch, Dr Bruce Trangmar from engineering firm MWH, and Professor Alex Chu and Mr Harvey from Massey, received the award in 1998, 2001, 2002 and 2004, respectively.

Xie Jishi has been one of the key personnel in pastoral development and was one of the first technicians to visit New Zealand and then return to Dushan to help develop the farm. Mr Xie went on to become director of the Foreign Co-operation Division of the Department of Agriculture and is now a senior consultant in pastoral farming. Massey University presented Mr Xie with an award for his commitment to New Zealand-Guizhou relations.

Guizhou is now becoming the centre for pastoral farming in south-west China and the central government is paying a lot of attention to expanding pastoral farming in 33 different counties. From very small beginnings, the Guizhou Province is now importing approximately 250 tonnes of grass seed every year to support pastoral farming in Guizhou.

The south-west of China has a temperate to semi-temperate climate and a strong animal

husbandry focus. Guizhou is one of the country's poorest provinces and the commitment by the New Zealand Government to support and provide project aid in agriculture and rural development is making a huge difference to the lives of the small farmers and especially the minority ethnic groups in the Karst mountain areas. The first project in Guizhou was a direct government-to-government project to establish a pastoral demonstration farm and grass seed production unit at Dushan.

A significant number of New Zealand and Chinese pastoral and animal husbandry experts worked on this project as well as Canterbury farmer Graham Hill, who was contracted to help develop and establish the demonstration farm from 1983-89.

Twelve Chinese technicians came to New Zealand from 1984-86 to undertake short-term training in pastoral farming. The success of this training is evident in the number of these technicians who now hold senior positions in agriculture and commercial development in the province.

The pastoral farm has now developed into a successful dairy production and milk processing centre. Pastoral and dairy farming has radiated out from it, indicating the region has potential for further pastoral development and opportunities for international investment.

Scientific analysis columns published in book

Emeritus Professor Tim Brown and Associate Professor David Shillington from UCOL have launched a book based on some of the best of their science columns that have been published in the Manawatu Standard newspaper over the past four years.

A Professor of Microbiology until he retired from Massey in 2000, Professor Brown's column is called *Analyse That*, while Dr Shillington's is called *Analyse This*. They alternate in Monday's papers.

The book is 110 pages, containing 40 selected columns from the pair. It is self-

published, carries endorsements from Massey's Distinguished Professor David Penny and from Vice-Chancellor Steve Maharey, and will sell for just under \$20.

Professor Brown is surprised at the longevity of the columns. "I thought we'd last about 10 weeks but we've had a lot of great feedback.

"We choose our own topics; we mostly try to pick something topical, pertinent, local, specific to New Zealand or a world problem."

Dr Shillington heads UCOL's School of Applied Health Sciences.





Nutrition researcher Melanie Pauga preparing a salmon sample for laboratory analysis.

Salmon outranks pills for omega-3 and selenium

Swallowing fish oil capsules for brain boosting, health-promoting omega-3 may be just as effective as tucking into a fillet of salmon. But if you want a dose of selenium as well - an element many New Zealanders are lacking - then go for the salmon fillet, say Massey researchers.

Researchers at Massey's Institute of Food, Health and Human Nutrition in Albany investigated which of salmon or fish oil tablets is better for people to increase their omega-3 fatty acid status. Omega-3 is gaining in popularity for its numerous and well-documented benefits including protection from heart disease, rheumatoid arthritis and eye diseases as well as enhancing brain function and helping combat mood disorders such as depression.

Omega-3 can be obtained from a range of plant sources such as flaxseeds, walnuts and canola and soybean oil as well as animal sources such as fish, meat and eggs.

However, the best source is fish oil, in the form of salmon or fish oil capsules, says Associate Professor Welma Stonehouse, who coordinated the study.

When researchers compared a group of healthy volunteers who ate a 120g portion of salmon twice a week with another group who took salmon oil capsules containing the equivalent omega-3, participants were found to have similar levels of omega-3 in the blood, she says.

"What we also found was that the people who consumed salmon were able to significantly increase their blood concentrations of selenium compared to the group who took capsules," she says.

Selenium is an important antioxidant in the body and has been associated with a reduced risk of heart disease and cancer.

"Because soils in New Zealand are low in selenium, the selenium content in our food is low making New Zealand one of the countries with the lowest selenium status in the world. This is an important finding for the New Zealand population."

While the idea of popping a pill for health may seem simpler and quicker than pan-roasting a piece of salmon, Dr Stonehouse says participants found the fish portion easier to digest than capsules.

"The participants who took the capsules had various complaints about burping, unpleasant breath, tiredness and nausea whereas the participants who ate salmon tolerated it very well," she says.

She says that one of the barriers to eating salmon is that it is perceived as being too expensive. But replacing beef with a 150g portion of salmon a week would add just \$2.50 to the grocery bill. The cost of consuming good quality fish oil tablets is between \$2 and \$10 a week, she says.

"Fish seems to be the recommended option if you want to increase your omega-3 status. For people who don't like salmon, using fish oil capsules will be just as effective."

New Zealand King Salmon provided salmon for the study.

Two years ago researchers at Massey's Riddet Centre in Palmerston North developed technology to allow the active ingredients of omega-3 in fish oil to be incorporated into foods at high levels without the taste and smell of fish.



Distinguished Professor Kerry Howe.

Quest for origins takes Howe back to Hauraki

When Distinguished Professor Kerry Howe retires from Massey's School of Social and Cultural Studies at Albany at the end of the year, he will turn his attention to a nearby corner of the Pacific – Auckland's Hauraki Gulf – where his fascination with Oceania began.

The historian has devoted 38 years to groundbreaking scholarship on Pacific history, embracing the vastness and diversity of the region's geographical, cultural, political and historical evolution.

Professor Howe says his next book will be a "cultural ecology" of the Hauraki Gulf and its numerous islands, a personal ode of sorts to the marine playground of his youth and one he continues to love exploring by sea kayak or recently acquired yacht.

The book, aimed at a general audience, brings him full circle to the setting which inspired a career studded with successes, including his bestseller *The Quest for Origins: Who first discovered and settled New Zealand and the Pacific Islands?* Published by Penguin, *The Quest for Origins* tackles the burgeoning of absurd, unproven theories on migration by setting out the linguistic and archeological evidence for the way in which New Zealand and the Pacific were settled.

The *Quest for Origins* provided the background for the successful *Vaka Moana* exhibition on the story of Pacific migration, coordinated by Professor Howe. The exhibition is currently touring the world and has just opened in Sydney.

The book accompanying the exhibition, *Vaka Moana: Voyages of the Ancestors*, which Professor Howe edited and contributed to, won the 2007 Montana Book awards' history category. This year *Vaka Moana* won the non-fiction writing and text and reference book sections of the Hawaii Book Publishers' awards.

More than a 1000 of Professor Howe's books, which form a unique collection of Pacific history including many out of print, rare and valuable editions, will remain on the campus as part of the University's Pacific collection, relocated from Palmerston North to Albany.



Dr Brett Gartrell (centre) and Dr Avi Holzapfel assess Paru, a North Island brown kiwi being cared for at the New Zealand Wildlife Health Centre on Massey's Manawatu campus.

Kiwi carers get tips from experts

More than 90 Department of Conservation staff and others from kiwi facilities attended the New Zealand Wildlife Health Centre's first kiwi health and husbandry day recently, at the University's Veterinary Teaching Hospital on the Manawatu campus. The event also officially launched a New Zealand Kiwi First Aid Manual, written by vet lecturer Kerri Morgan.

Wildlife Health Centre director Dr Brett Gartrell says the aim was to share the skills needed to care for New Zealand kiwi, and to allow carers to see for themselves the specialist facilities at the centre.

Sessions include Dr Gartrell and colleagues Miss Morgan and Maurice Alley speaking on diseases of the kiwi; disease management in captivity and crèches; predator signs and DNA techniques.

Vet technician Bridey White outlined best practice transport for injured kiwi, with Miss Morgan covering kiwi first aid. Dr Gartrell addressed when intervention is appropriate for injured birds.

The centre has treated more than 80 kiwi in the past five years and staff are currently looking after Paru, a 19-year-old captive kiwi with a heart condition.

"Paru came to the Wildlife Ward because he was not eating," Dr Gartrell says. "He has spent several weeks undergoing diagnostic tests including x-rays and ECGs to monitor his heart condition and had an ultrasound of his heart.

"He's now eating worms but not eating a captive diet. But we have now worked out what was causing the problem so we need to get him home and settled and see if he will eat there."

The care of kiwi in the Wildlife Ward is made possible due to funding from Shell New Zealand.

IMBS PhD students awarded

Two PhD students working with Dr Evelyn Sattlegger in the Institute of Molecular BioSciences have received awards for their work recently.

PhD student Martina Dautel was awarded the Millennium Science Young Scientist Award at the Queenstown Molecular Biology Meeting recently for the best student talk.

Ms Dautel's presentation was entitled Using yeast to unravel the link between actin, GCN2-signalling and the brain protein IMPACT and covered results obtained to-date in her PhD research.

The research is funded by the Health Research Council, the Maurice & Phyllis Paykel Trust, and Auckland Medical Research Foundation, and addresses the

protein GCN2, which may play a role in diseases such as Alzheimers, and diabetes. Ms Dautel intends to use the \$500 award to help fund travel to attend first overseas international conference.

Jyothsna Visweswaraiyah, also based at the Albany campus, was awarded the New Zealand Postgraduate Study Abroad Award of \$3650 to attend a Translational Control conference at Cold Spring Harbor Laboratories in the United States.

Ms Visweswaraiyah also visited Dr Alan Hinnebusch's lab at the US National Institute of Health (NIH) and Dr Terri Kinzy's group at Robert Wood Johnson Medical School. Ms Visweswaraiyah's PhD research focuses on the sensing of hunger or starvation.



Vice-Chancellor Steve Maharey with College of Creative Arts Hall of Fame inductees Kate Sylvester, Mark Pennington and Dr Francis Pound from the Gordon Walters Foundation.

Unraveling the mystery of mechatronics

Futuristic projects such as a glamorous desktop personal assistant called Nicole, who can help with tasks around the office, will come under the spotlight at a conference at the Albany campus last week.

Nicole is an animated, voice-activated virtual PA who responds to requests including playing soothing music, turning on the lights, telling the time, reading news headlines and searching for files on the computer.



Nicole.

She is the brainchild of Dr Tom Moir from the School of Engineering and Advanced Technology, and will be showcased at the 15th International Conference on Mechatronics and Machine Vision in Practice from tomorrow (Tuesday 2 December) to Thursday.

Dr Moir says her skills mean she can help disabled people and her "look", designed by Brazilian company Guile 3D Studio, is of "science fiction meeting reality".

Mechatronics is the blending of mechanics, electronics and computer control into an integrated design, which can result in simple products that make the technological marvels of yesterday fade in comparison.

The conference has attracted delegates from 23 countries, including China, South Africa, Taiwan, Japan and the United Kingdom.

Other projects featured include the use of robots in surgery and rehabilitation, a chewing machine that can check texture of food, how an MP3 player can be a stress-buster and a device to recognise lettuces that are ready to be harvested in a field full of hundreds.

"We are delighted to be hosting this conference, which will provide a dynamic forum for international experts and researchers to present and review advances in man-made machine intelligence," says Dr Moir, who has helped to organise the event.

"Many of these have culminated in practical applications that can change the way we live and work."

The conference will take place in the Sir Neil Waters Lecture Theatres Building. It follows a successful Robotics workshop hosted at Massey last week that attracted specialists from around the world, including Professor Matsumi Ishikawa, of the Kyushu Institute of Technology, in Japan.

To view a demonstration of Dr Moir's project featuring Nicole, log onto <http://www.youtube.com/watch?v=QYYN3fymgFA>

Three inducted into Hall of Fame

Fashion designer Kate Sylvester led the 2008 class of inductees into the College of Creative Arts Hall of Fame on Friday.

Ms Sylvester is one of New Zealand's most successful fashion designers and studied her craft from 1985-86 at Wellington Polytechnic, which joined Massey in 1999.

The Auckland-based designer was honoured at a black-tie dinner along with fellow inductees Mark Pennington, from Formway Design in Petone, and (posthumously) artist-printmaker Gordon Walters.

Mr Pennington studied at the former polytechnic School of Design from 1963-66 and his design accomplishments with Formway include the ZAF and LIFE chairs and the FREE system workstation.

Mr Walters (1919-95) was a part-time student at Wellington Technical College from 1935-40.

The dinner marked the end of the Blow.08 festival, which has run for most of this month in Wellington and Auckland, showcasing the college's work this year. About 120 people attended the dinner at the Museum Building's Tea Gardens on the Wellington campus.

College Pro-Vice Chancellor Professor Sally

Morgan says the festival has been a great success.

"The BLOW.08 festival surpassed all our expectations, engaging high level endorsements with creative industries and strengthening our partnerships in the community, Professor Morgan says.

"Our success this year is reflected in raised attendance figures, a higher level of enjoyment expressed by those attending events and a greater profile for the college. I am most grateful to our outstanding graduates, staff and international guests whose contributions are the fabric of this event."

The Hall of Fame was established last year to recognise past students and staff of the college, and its forerunner institutions, who have made an outstanding contribution to New Zealand's economy, reputation and national identity through art and design.

The first inductees welcomed into the Hall of Fame last year were Richard Taylor, special effects designer at Weta Workshop, New York-based fashion designer Rebecca Taylor and (posthumously) sculptor and filmmaker Len Lye.

Award is plain sailing for Dalton



A sportsman who restored pride and passion into New Zealand sailing has been honoured for his achievements.

Grant Dalton, CEO of Team New Zealand, received the Massey University Services to New Zealand Sponsorship Award.

He successfully restructured and revitalized the team winning the Louis Vuitton Cup and writing a thrilling chapter in America's Cup history when racing Alinghi.

He received his award from Professor Lawrence Rose, Pro-Vice Chancellor of the College of Business, at the New Zealand Sponsorship Awards dinner at Auckland Museum last month.

Questions need for regional councils

Regional councils are performing poorly on environmental issues and do not accurately reflect the values of their communities, says an environmental researcher.

Dr Jeff McNeill is a senior lecturer in the School of People, Environment and Planning and has worked as a policy manager for Horizons Regional Council and as a policy analysis consultant. He graduated last month with his PhD in Politics.

Dr McNeill's thesis questions the logic of policy-making based on regional boundaries.

"Many environmental management issues are not regionally based and the regional boundaries have no particular meaning to the people in those regions," he says. "Environmentalists and farmers, for instance, are more likely to share opinions and values reflecting their sector than any regional allegiance. This is very clear in their approaches to water quality, in how they see the state of water and what needs to happen."

Dr McNeill was surprised how little regional council representation reflected their communities.

"Political systems are never completely representative, but regional councils outside the main centres are dominated by farmers, most by between half and three-quarters, and by retired district councillors," he says. "Farms and municipal sewage treatment plants and landfills are the dominant pollution sources outside the large cities - it has to be a brave councillor who is going to stand up to his or her peers and tell them to pull their socks up."



Jeff McNeill.

In the immediate future, Dr McNeill says his research supports the new Government's intention to establish an environmental protection agency. Consistent environmental policy by central government would be preferable, but he has some reservations.

"So far governments of all political colours have been extremely tardy in providing strong political leadership," he says. "If we are going to have an environmental protection agency, we also need to see some political commitment as well."



Donald Ripia.

Marae plan for Albany takes shape

The New Zealand Navy's marae in Devonport could be the model for a marae planned for Massey's Albany campus in the next decade.

Plans took shape last week when over 50 staff visited the navy marae where they heard how the university's version could be run as a conference centre and base for extended Māori language education in schools.

Donald Ripia, Māori strategic development manager for Albany and former naval lieutenant who played a key role in the opening of the Navy's Te Taua Moana Marae in 2000, says a marae on campus could function as a conference centre and Māori-oriented education venue for Massey students and high school pupils.

He said the navy marae was an ideal model for the university as it had created its own infrastructure to manage the complexities of representing iwi from different regions, as Massey's would need to do.

A marae would help raise the profile as an appealing tertiary destination for Māori living in Auckland as well as Northland and in the upper regions of the North Island, he says.

It would also allow flexibility as a venue for delivering lectures to students taking papers and programmes with a Māori component,

says Mr Ripia.

Academic and general staff were invited to the navy marae for a background discussion to prepare the way for Massey Albany's marae project, which is included in the long-term strategic plan for the campus.

Funding options are currently being investigated, says Mr Ripia, who emphasised that the marae would not be built until major infrastructure was in place to create a bridge straddling bush and farm land between the east and west precincts of the campus. A new science block would be built on the west precinct first.

Following a powhiri to welcome staff onto the marae, Mr Ripia explained how the navy marae was built as well as how its design and carvings were adapted to accommodate its specific role in serving the navy's history and community, including non-Māori.

A new marae at Albany would be the first to be built by Massey, as the marae on its Manawatu and Wellington campuses were inherited from education facilities it took over, says Mr Ripia.

"Most universities have struggled to get a marae but once they do its brought enormous benefits," he says.



Wellington High School Principal Prue Kelly, Massey Vice-Chancellor Steve Maharey and the University's Wellington Regional Chief Executive Professor Andrea McLlroy outside the old gym. The "eyesore" will be demolished this summer to make way for a new building.

Gym deal kick-starts next stage of development

An agreement for the University to buy the old Wellington High School gymnasium clears the way for a significant development in facilities for students, staff and the public.

The University is to buy the gymnasium building and will demolish it over summer enabling it build on the 1250 square metre site, which it will lease from the school.

"This demonstrates our commitment to the ongoing development of the Wellington campus and to providing world-class facilities to students and staff on all our campuses," says Vice-Chancellor Steve Maharey, who signed an agreement with WHS Principal Prue Kelly today.

The gym was built by students of the

Wellington Technical High School in 1927. At the time the school catered for secondary and post-secondary students.

When the polytechnic was separated from the school, the gym stayed with the school, which has a newer gym on Taranaki St and will use the proceeds of the sale to build a new gym closer to the other school buildings next year.

Although it has still been used for basketball, the building has fallen into severe disrepair, with holes in the walls and graffiti outside.

The University's Wellington Regional Chief Executive Professor Andrea McLlroy says the location is a strategic site, adjoining Block 1 and beside the path connecting the original

part of the campus with the Museum Building and the Industrial Design Centre.

"It has fabulous potential for a building that will most likely house students and staff from the College of Creative Arts in purpose-built studios that may well incorporate gallery or exhibition space that becomes a wonderful public facility too," says Professor McLlroy.

The development plans for the campus include increasing consolidation on the Tasman St site including a new Library, purpose-built facilities for the Health Research Centre (currently in Adelaide Rd) and new student accommodation in close proximity to the campus.

Professor Roger Morris named Emeritus



Professor Roger Morris.

Professor Roger Morris, who retired earlier this month, is to be made an Emeritus Professor.

Professor Morris has most recently been co-director of the University's EpiCentre, in the Institute of Veterinary, Animal and Biomedical Sciences.

He has consulted worldwide on issues including disease surveillance and modelling and veterinary epidemiology.

During his time at Massey, Professor Morris has supervised more than 100 Doctoral students and Masters students.

Professor Morris says he plans to his retirement "relaxing", including spending

more time woodcarving, gardening and distance swimming.

"I will be maintaining a role in international consultancy, and have trips to China, Mongolia, Laos and Vietnam coming up over the next few months," he says.

"My wife [Dr Anne Harvey] and I also plan to do some international travel for pleasure. I have visited most parts of the world but mainly to advise countries, and we will now have a chance to explore places of our choosing.

"I will also be on the lookout to find additional projects and postgraduate students for the EpiCentre."



Pandy Fruean (left) and Sophia Donnelly at North Harbour Stadium before the final.

Massey students foot it at Under-17 World Cup

Three Massey students had a helping hand in running the successful inaugural Under-17 Women's World Cup in New Zealand this month.

The Bachelor of Business Studies students worked with international football federation FIFA since March, doing ticketing, catering and planning as part of their sport management practicum.

The event, which drew large crowds, was praised by FIFA officials for the organisation and public support at the various venues. North Korea beat the United States 2-1 in the final at North Harbour Stadium, Albany, recently.

No doubt a life-changing event for many of the teams from 16 countries, it was certainly so for student Pandy Fruean, who notched up over 250 hours for her practicum as catering co-ordinator at the stadium, which is across the road from Massey's campus.

Despite having no formal catering experience, Ms Fruean took on the task of coordinating 250 people, including 180 volunteers, to organise meals for guest coaches and referees, players, transport staff, youth who collect balls during games and general staff.

One of her more peculiar tasks was making sure there were enough jelly snakes at half-time for the international football players. "The lollies were made of natural juice. There were never any left after the game and no complaints."

She enjoyed the challenge of juggling university papers with part-time work. "I had no idea when I started out how much I would learn and how fantastic it would be."

Fellow students Sophia Donnelly and Marcus Sun also did their sport management practicum work with FIFA, working on planning and ticketing respectively.

Dr Trish Bradbury, senior lecturer in the Department of Management and International Business, says the practicum is a crucial part of the teaching programme, enabling students to gain a real experience of working in the sports industry.



Robotics lecturer Dr Rory Flemmer explains developments in the kiwifruit picking project to pupils visiting the Manawatu campus last month.

Inspiring the next generation

Vice-Chancellor Steve Maharey challenged the next generation of scientists to go out and discover something new at the launch of the Massey Research magazine.

Speaking to pupils from 10 schools at the Manawatu campus recently, he said researchers have an amazing job because they find out things before everyone else.

"What we do at university is to make knowledge," said Mr Maharey. "Researchers get to come here and get to hang around in the labs and lecture theatres and create knowledge. They produce it and then we apply it – isn't that wonderful?"

Researchers profiled in the magazine then answered questions from the pupils about their groundbreaking work.

The panel included Alistair Scarfe, who is completing his PhD at the School of Engineering and Advanced Technology and is developing robots to pick kiwifruit, Professor of Food Safety and Veterinary Public Health Nigel French and bioprocess engineer Dr Gabe Redding.

Palmerston North Mayor Jono Naylor and newly-elected city MP Iain Lees-Galloway, who are both Massey University graduates, were also at the launch.



Tui section's Andre and Charlie get hands-on when putting finishing touches on one of the pebble pathways.

Children design nature playground

The Massey University Child Care centre at the Manawatu campus officially opened its nature corridors last month, celebrating the completion of two interactive garden areas that the children themselves helped develop and design.

Final touches were being added on Wednesday to the nature corridors that are situated on either side of the complex and link the under-two and over-two year-old sections to ensure access to all children and teachers.

The corridors provide quiet spaces for children to engage with the natural environment as part of the daily programme, while native trees encourage birds to visit.

Centre director Faith Martin says a key initiative was to develop a physical environment that provides a quality learning environment for the community.

"We wanted to create an environment that reflected our identity and supported and strengthened the underpinning beliefs and philosophy of the centre," Mrs Martin says.

Stone pathways lead children to quiet spaces where they are able to sit and rest a while and each garden has a water feature to provide soothing and calming sensory experiences.

"We were fortunate, and very grateful, to receive generous donations of trees and shrubs from Massey University and Horizons Regional Council," she says.

A landscaping company was employed to do major reconstruction for the nature corridors, however most of the work during the past two years was done by staff, parents and children of the centre.



Dr Sarah Pain, Dr Pete Hutton and Dr Nicola Schreurs.

Animal science experts join the University

Four key new staff have boosted the animal science capability at Massey University.

Dr Nicola Schreurs has joined the Institute of Food, Nutrition and Human Health, lecturing in ruminant nutrition and in particular rumen function and dietary requirements of pastoral animals used for production.

Dr Schreurs has a BAppSc Hons and a PhD (Animal Science) both completed at Massey. Her research interests include using animal nutrition to add value to meat and milk products to meet consumer demands and to take advantage of markets, dietary aspects of ruminant nutrition to improve animal performance and nutritional and quality characteristics of meat and milk and the way they are controlled by animal metabolism and diet.

Dr Pete Hutton will lecture in dairy production based at the Institute of Veterinary, Animal and Biomedical Sciences. Dr Hutton has a BSc Hons and a PhD (Rumen Microbiology), both completed at the University of Western Australia. Dr Hutton's research interests include economics and production implications of feeding of supplements on New Zealand farms, energy balance in lactating

cows and feeding high-sugar grasses for increasing energy efficiency and improving rumen metabolism and milk production in dairy cows.

Dr Hutton is a former dairy farmer from Nowra, New South Wales, who ran the family farm for 14 years before leaving to travel and pursue his tertiary education. He says he went down the animal science track as a career because of the smart people and good work environment. He considers his new role at Massey a "perfect fit".

"I'm looking forward to doing dairy production research in New Zealand as New Zealand is the best place in the world for pasture-based dairy production."

Dr Sarah Pain also joins the Institute of Veterinary, Animal and Biomedical Sciences, lecturing in animal metabolism and animal-plant interactions.

Dr Pain studied biotechnology and molecular biology before graduating with a B.Biotech and a BA Hons in animal science and completing a PhD at the University of Adelaide. Her research interests include nutrition-physiology interactions, diet selection and palatability of fodder for dairy cows and

horses, namely investigating the physical and chemical factors that influence the short-term preference of feedstuffs and identifying key drivers of diet selection.

Dr Rebecca Hickson will join the University after sabbatical leave, lecturing in animal breeding and genetics from the Institute of Veterinary, Animal and Biomedical Sciences. She has a BBS majoring in finance, a BSc majoring in mathematics and a BSc (Hons) in animal science from Massey, as well as completing her PhD (Animal Science) at the university.

Dr Hickson is interested in energy efficiency and sees it as an increasingly important area for all animal industries, predicting a role for genetic improvement in achieving more efficient animals. She is also keen to increase the number of beef bulls used to sire beef calves from the dairy industry, and would like to see greater emphasis on reducing gestation length and calving difficulty of these calves.

Originally from a Gisborne sheep and beef farm, Dr Hickson is currently on sabbatical at Iowa State University working on genomic selection projects with ex-Massey Professor Dorian Garrick.



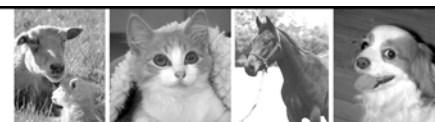
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Scholarships and Awards

awards.massey.ac.nz

Undergraduate

Hugh Williams Ravensdown Memorial Scholarship – 12 December 2008

IPENZ (Manawatu) Bursary – 15 December 2008

The Kate Edger Educational Charitable Trust Final Yr First Degree Award – 17 December 2008

Massey University Elite Sports World Travel Award – 19 December 2008

The Adastra Foundation Scholarships – 19 December 2008

Business and Professional Women - Hibiscus Coast – 31 December 2008

The EXMSS Bi-Cultural Retention Scholarship – 16 January 2009

The EXMSS Regional Retention Scholarship – 16 January 2009

The EXMSS Scholarship for Academic Excellence – 16 January 2009

The EXMSS Scholarship for Disabled Students – 16 January 2009

The EXMSS Second Chance Student Scholarship – 16 January 2009

The EXMSS Trade to Tertiary Scholarship – 16 January 2009

Ernest William File Scholarship – 31 January 2009

Massey University Extramural Undergraduate Scholarships – 31 January 2009

Massey University New Zealand Business Week Scholarship – 31 January 2009

Massey University Undergraduate Scholarship – 31 January 2009

Charles & Ella Elgar Bursaries – 1 February 2009

Massey University Albany - Harbour Sport Academic Tuition Fees Award – 1 February 2009

Agricom (NZ) Ltd and CRT Seeds Scholarships – 27 February 2009

J D Bashford Trust – late February 2009

Royce Nicholls Trust – late February 2009

H & V G McNeill Extramural Fund – 28 February 2009

The BDO Spicers Bursary for All-Round excellence in Accountancy – 28 February 2009

J McLennan Bursary – 28 February 2009
Peter Collett Extramural Bursary – 28 February 2009

Postgraduate

Top Achievers Doctoral Scholarships – 10 December 2008

Gates Cambridge Scholarship – 15 December 2008

IIMS Mathematics and Statistics Honours Scholarships – 15 December 2008

NZ Institute for Crop & Food Research Ltd Statistics Scholarship – 15 December 2008

The Kate Edger Educational Charitable Trust Postgraduate Diploma Award – 17 December 2008

The Kate Edger Educational Charitable Trust Bachelor (with Honours) – 17 December 2008

The Kate Edger Educational Charitable Trust Masters Degree Award – 17 December 2008

IVABS Residency / Masterate Scholarship in Small Animal Internal Medicine – 19 December 2008

Massey University Elite Sports World Travel Award – 19 December 2008

The Adastra Foundation Scholarships – 19 December 2008

Whanganui River Enhancement Trust Scholarship – 19 December 2008

Business and Professional Women - Hibiscus Coast – 31 December 2008

The International Council for Canadian Studies Graduate Students Scholarship – 31 December 2008

Reserve Bank of New Zealand University Scholarships – 14 January 2009

Reserve Bank of New Zealand Maori & Pacific Island Scholarship in Economic, Finance or Banking Studies – 14 January 2009

The EXMSS Regional Retention Scholarship – 16 January 2009

The EXMSS Scholarship for Disabled Students – 16 January 2009

IVABS Masterate Scholarship in Avian and Wildlife Health – 30 January 2009

ZONTA Science Award – 30 January 2009

Mahlon Kaira Nepia Memorial Postgraduate Completion Scholarship – 31 January 2009

Sir Alan Stewart Postgraduate Scholarships – 31 January 2009

Allan & Grace Kay Overseas Scholarship – 1 February 2009

Charles & Ella Elgar Bursaries – 1 February 2009

Massey University Albany - Harbour Sport Academic Tuition Fees Award – 1 February 2009

George Mason Charitable Trust Scholarship – mid February 2009

Agricom (NZ) Ltd and CRT Seeds Scholarships – 27 February 2009

J D Bashford Trust – late February 2009

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Royce Nicholls Trust – late February 2009

H & V G McNeill Extramural Fund – 28 February 2009

The Massey University Alumni Doctoral Completion Bursary– 28 February 2009

Massey University Travel Abroad Bursary– 28 February 2009

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

General notices

editor@massey.ac.nz

The New Zealand Social Statistics Network 2009 Summer Programme

The NZSSN summer programme is designed to cater to fundamental, changing and emerging research strategies, and to serve a wide variety of needs for training and professional development within the academic, public and private sectors. Our short courses are delivered by highly qualified instructors and previous courses have received outstanding reviews.

SOCIAL RESEARCH METHODS AND TECHNOLOGY SHORT COURSE 2009

SUMMER PROGRAMME - The New Zealand Social Statistics Network is offering the following short courses at the School of Government, Pipitea Campus, Victoria University of Wellington, 9th–27th February 2009

RESEARCH SYNTHESIS FOR POLICY AND PRACTICE: 9th – 12th February 2009 (4 days)

David Gough, EPPI-Centre, University of London
A range of approaches to research synthesis are covered. Systematic reviews can address a broad range of research questions, and research reviews, like all research projects, have to be appraised for strengths and weaknesses.

INTRODUCTORY ANALYSIS OF LINKED DATA:

9th – 13th February 2009 – Professor D'Arcy Holman, University of Western Australia
A course in the theory and practice of analysis of large sets of linked administrative data, mainly in the health area but with applications throughout the social sciences. Provides theoretical grounding and hands-on practical exercises.

QUALITATIVE RESEARCH TECHNIQUES:

9th – 13th February 2009 – Dr Delwyn Goodrick, Program Evaluation Consultant
An introductory course consisting of lectures and practical workshops, designed for those

with no background in research or with no previous experience with qualitative techniques of data collection and analysis.

INTRODUCTION TO STATISTICS:

16th – 20th February 2009 – Dr Stephanie Budgett, Department of Statistics, The University of Auckland
An introductory course in statistical techniques with an emphasis on those applicable to the social sciences, focusing on concepts rather than mathematics.

USING MIXED METHODS IN RESEARCH AND PROGRAM EVALUATION:

16th – 20th February 2009 – Dr Delwyn Goodrick, Program Evaluation Consultant
Dr Gordon Emmerson, Victoria University of Technology, Australia
An introductory course intended for current and emerging researchers who want to know more about using both qualitative and quantitative methods in their research activities.

DATA ANALYSIS IN SPSS: 16th – 20th

February 2009 – Associate Professor Brian Phillips, Swinburne University of Technology
This course provides the beginner in quantitative data analysis with the basic requirements for analysis in an SPSS computing environment, focusing on the analysis of survey, administrative and/or census data.

MIXED METHODS: FROM ANALYSIS TO PUBLICATION: 23rd – 27th February 2009

Dr Delwyn Goodrick, Program Evaluation Consultant
Dr Gordon Emmerson, Victoria University of Technology, Australia
Planning, execution and analysis are essential in conducting mixed methods research. Afterwards, the next important step is to take the data and develop an integrated presentation where findings are clear and key claims illuminated.

INTERMEDIATE STATISTICS: 23rd – 27th

February 2009 – Andrew Balemi, Department of Statistics, The University of Auckland
An introduction to the statistical computing package R, a review of the concepts of statistical inference from Introduction to Statistics, and case studies in statistics.

INTRODUCTION TO NVIVO: 23rd

– 27th February 2009 – Dr Leonie Daws, Principal Consultant, Kihī Consultancies
A course designed for those familiar with qualitative research approaches and interested in using NVivo to assist with qualitative data analysis. The focus is on learning the NVivo data analysis toolkit through hands-on experience.

FOR MORE INFORMATION VISIT:
www.nzssn.org.nz

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A pipe band leads graduates in the procession down Broadway in Palmerston North.

Graduation

November

More than 400 new graduates from all campuses crossed the stage of the Regent on Broadway in Palmerston North last month to receive their qualifications.

For Chancellor Nigel Gould it was his last two ceremonies capping graduates. Over the past six years he has capped more than 25,000 students at over 120 ceremonies and has served on the University Council since 1999.

New Vice-Chancellor Steve Maharey was attending his first ceremony in his current position, and congratulated graduates for their achievements, instilling in them a sense of pride for completing their studies at New Zealand's "defining" University.

He told graduates that, as Massey helps define New Zealand through its unique research and contributions to the community, their time spent here helped define them, and to seize all opportunities available to them in the future.

Twenty-nine new doctorates were conferred – two of them Doctors of Education and the rest Doctors of Philosophy.

The morning's guest speaker, British High Commissioner George Fergusson, told graduates to give the most that they can in their chosen paths.

"Don't just play – offer to coach," Mr Fergusson said. "Don't just join – offer to help run. Don't just do your job – look for wider contributions you can make to the wider organisation, or to the wider community. It makes a difference. And it makes life more fun too."

In the afternoon ceremony, 2007 New Zealand Entrepreneur of the Year Ashley Berrysmith urged graduates to consider social and environmental impacts of their future decisions and how it will affect the world around them.

"I was one of fortunate few who had a dream and a clear career path, which I wanted to follow in horticulture," Mr Berrysmith said. "I have pursued that dream and have carved out a successful career from when I graduated in the early 80s until this very day."

Mr Berrysmith ended his address with a quote from race-car driver Lyn James: "You accomplish victory step by step, not by leaps and bounds."



Outgoing Chancellor Nigel Gould with British High Commissioner George Fergusson and Vice-Chancellor Steve Maharey prior to the ceremony.



Dr Kathy Stuart, who graduated with a PhD in Sociology, celebrates with her mother Gail Fritz (left), her husband Duncan Stuart and his mother Beryl Stuart.