

# griffithgazette

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producing  
tomorrow's  
leaders

**plus...**

**PAGE 3**  
Alumni leading the way

**PAGE 5**  
Bird flu taskforce

**PAGE 8**  
Public health focus

Professor  
Ian O'Connor

## vcvoice

Leadership is core to the purpose of the University. Through our teaching and learning programs we develop the leaders of tomorrow – the next generation of professionals committed to making a difference in their discipline and as educated citizens.

Just as importantly the University's research and scholarly activity leads the development of our understanding of, and responses to, the key social, economic and scientific issues of our time. At its best this work anticipates and shapes the future.

Griffith staff play a leading role in a number of major issues facing society. Their work provides understanding and hopeful pathways for the future. We take this leadership role seriously. It was for this reason that Griffith University was a leadership partner in the Earth Dialogues Forum which was hosted by Mikhail Gorbachev, former USSR President and chair of Green Cross International, and the Premier of Queensland Peter Beattie. For Gorbachev, the core issue for the future is sustainability, and this requires leadership to change our practices: "This turnaround must begin with changes in the human spirit, a reorientation of our value system, including relations between people and the interrelationship between humanity and nature. We need a Global Glasnost – openness, transparency and public dialogue – on the part of nations, governments and citizens to build a global consensus around these challenges."

Griffith was a leadership partner for Earth Dialogues because of our long-standing strengths in environmental sciences. One of the major local and global environmental issues is water. Griffith is home to the largest group of water researchers in any university in Australia. The establishment by Griffith of the Australian Rivers Institute gives expression to our leadership in this domain as our teams of

multi-disciplinary researchers work in collaboration to deal with the key challenges facing Australia and the world.

To sharpen our capabilities to lead the research that shapes the future, Griffith University has created four other domains of major expertise: Drug Discovery, Social Change and Well-Being; Democracy, Security and Public Policy; and Environments for Healthy Living.

As Gorbachev argued, leadership is also about promoting informed open public discussion. We take this responsibility very seriously. Every three months we publish the *Griffith REVIEW* to promote public consideration of the key issues of our time. The current issue, *The Next Big Thing*, captures the reality of youth culture and contemporary cultural movements; the previous issue, titled *Hot Air*, was devoted to global warming.

Griffith takes pride in preparing the leaders of tomorrow, and seeks to imbue its graduates with a desire to behave ethically and to be responsible and effective citizens. Recently, Griffith Business School (GBS) joined the Globally Responsible Leadership Initiative sponsored by the European Foundation for Management Development. GBS is the only Australian business school to gain membership and joins 21 institutions from five continents in committing to transform business education and develop the next generation of globally responsible and ethically centred business leaders.

Griffith has taken the lead in a number of teaching and research fields. The University offered Queensland's first degrees in environmental studies, aviation and biomolecular science, and offers Australia's only combined photonics and nanoscience degree.

Our first graduates from the School of Pharmacy received their degrees in August. Griffith's program is unique in that students complete three years of a Bachelor of Pharmaceutical Science and 18 months of a Master of Pharmacy.

Griffith has also taken a leadership role in the area of public policy and has played a key role in the establishment of both the Australia and New Zealand School of Government based in Melbourne, and the Cape York Institute for Policy and Leadership based in Cairns. ■

# movers andshakers

Professor Stuart Bunn has been appointed Director of the recently launched Australia Rivers Institute (ARI) at Griffith, the home of Australia's largest group of university-based scientists with expertise in river, water catchment and coastal research. Professor Bunn was formerly director of the Centre for Riverine Landscapes and currently leads Griffith's contribution to the multi-million-dollar Tropical Rivers and Coastal Knowledge (TRACK) national research hub.



Associate Professor Nick Buys has been appointed Dean, Learning and Teaching for the Health Group. He joined Griffith in 1994 as a lecturer in rehabilitation and disability studies in the then Faculty of Health and Behavioural Sciences. He was instrumental in helping to establish the School of Human Services at Logan campus and was Head of School between 2001 and 2005. Associate Professor Buys is currently co-convening a major International Forum on Disability Management to be held in Brisbane in October, in conjunction with colleagues from the Centre of National Research on Disability and Rehabilitation Medicine at the University of Queensland.

School of Psychology's Associate Professor Ian Glendon has been elected president of the Division of Traffic and Transportation Psychology of the International Association of Applied Psychology. The Division fosters research aimed at improving safety on the roads including the social and cognitive aspects of driver behaviour, ergonomics and vehicle design, driver response to new technology such as car navigation systems, and pedestrian behaviour. He will serve a four-year term culminating at the International Congress of Applied Psychology to be held in Melbourne in 2010.

Professor Amanda Henderson is the first academic title holder to be appointed in the School of Nursing and Midwifery. Professor Henderson, Nursing Director, Education, at the Princess Alexandra Hospital, has a strong background in clinical education and plays an important leadership and coordination role across Queensland Health's Southern Area Health Service. Her appointment at Griffith strengthens the links between the University and hospitals in terms of undergraduate and postgraduate nurse education and enhances opportunities for collaborative nursing research in clinical settings.



Associate Professor Roger Hughes, deputy head of the School of Public Health on the Gold Coast, has been appointed an Associate Scholar at the prestigious Karolinska

Institute in Stockholm, Sweden. The appointment recognises his ongoing collaboration with their Unit of Preventive Nutrition. A recent outcome of this collaboration has been the granting of 280,000 euros by the European Commission to conduct research into the development of the public health nutrition workforce in Europe. The successful submission for funding drew heavily on PhD research conducted by Associate Professor Roger Hughes at Griffith during 2001-2003.



Dr Darryl Jones has been appointed Director of the Centre for Innovative Conservation Strategies (CICS). The Centre, established 12 months ago, aims to achieve conservation solutions through innovative ecological, social and economic mechanisms.

Professor Adrian Wilkinson has joined Griffith Business School as Professor of Employment Relations. His previous appointment was with the Manchester School of Management, University of Manchester Institute of Science and Technology and Loughborough University Business School where he was Professor of Human Resource Management from 1998 to 2006 and also Director of Research.

Professor Claire Wyatt-Smith has been appointed Dean of the Faculty of Education. She joined Griffith in 1994 as a lecturer in literacy education and is the former Director of the Centre for Applied Language, Literacy and Communication Studies. Professor Wyatt-Smith's research interests include teacher judgment, the use of new technologies in curricular learning, and literacy and numeracy support for students with learning difficulties. Her most recently awarded ARC Linkage grant addresses the Australian Government's call for standards-referenced reporting of student achievement, with the project focusing on standards, teacher judgment, and inclusion in the middle years of schooling. She delivered the Keynote Address at the National Literacy and Numeracy Week 2006 State Conference at the Brisbane Convention and Exhibition Centre, South Bank, on August 28.

Griffith Business School Professor of Economics Tony Makin has been re-appointed as a member of the Pacific Economic Co-operation Council – Australia (AUSPECC) until the end of 2007. AUSPECC coordinates Australian involvement in PECC work, covering trade policy, human resources, telecommunications, transportation, financial markets, food and agriculture, and the Pacific Economic Outlook. ■



### High honour for Lowe

Eminent scientist and environmental campaigner Emeritus Professor Ian Lowe was awarded an honorary doctorate from Griffith recognising his work to promote community understanding of science, technology and environmental issues. The honorary doctorate was conveyed to Professor Lowe at the

September graduation ceremony involving nearly 1000 graduates.

"Professor Lowe is an inspirational teacher and introduced new and innovative ways of learning in science and technology while working at Griffith," Vice Chancellor Professor Ian O'Connor said

Professor Lowe is the President of the Australian Conservation Foundation and the chair of the Queensland

Government task force implementing the reform of science education.

He has won numerous awards in his career including an Officer of the Order of Australia, a Centenary Medal, the Eureka Prize, Australian Prime Minister's Environment Award for Outstanding Individual Achievement, the Queensland Premier's Millennium Award for Excellence in Science, and he was named "humanist of the Year" in 1998.

Leadership issue cover:  
Deputy Vice Chancellor  
(Academic) Professor  
John Dewar and law  
student Eammon  
Atkinson

(see leaders in  
waiting, page 3).



Published by the Office of External Relations, 07 3735 7181

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Printing Fergies

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Registered by Australia Post publication pp446256/0005, ISSN 0818-8483  
Griffith University CRCOS provider number 00233E

# Alumni lead the way to a better world

Story Sabrina Rashid



ONE WORLD: Teaching graduate John Dinner is helping build an educational centre for local children in Sri Lanka.

A degree from Griffith University is not only a pathway to a successful career, but an opportunity to become a leader and help others, as these three graduates show.



LENDING A HAND: Law graduate Jess Wellard supports the Sudanese refugee community in Brisbane.

Griffith law graduate Jess Wellard believes the world needs more lawyers who have the skills to stand up both in and outside a courtroom to promote social justice.

While working full-time at a law firm, she manages to run Voluntary Refugee Tutoring and Community Support (VoRTCS), a non-profit, volunteer-run program.

"Around 7000 Sudanese refugees live in the south side of Brisbane with government protection due to serious political instability in Sudan. They struggle with cultural and language barriers and are often subjected to prejudice," Ms Wellard said.

"The aim of our program is to promote community integration and empower refugees to overcome racial tension." "At Griffith, lecturers emphasised the importance of a social conscience and studying human rights law inspired me to look into how I can make a difference.

"I became involved in VoRTCS and focused on recruiting volunteers. Today, there are 300 tutors, but 100 refugee families are still on the waiting list and we are looking for more volunteers.

"Children who were at risk of dropping out of school are now taking an interest in their school work with the support of tutors," she said.

Frank Avio, a Griffith business graduate and CEO of Twin Rivers Care (TRC), devotes his working day to helping the community of Eagleby in Brisbane.

TRC is a non-profit organisation providing support and training to the unemployed; 24-hour care for children with challenging behaviour; and discounted food supplies to health-care card holders.

"In the past four years, I have been an integral part of the management team and the organisation has grown

considerably. The revenue generated in 2006 was \$2.4 million compared to \$250,000 in 2003," Mr Avio said.

"Our training and employment services, including an internet centre, have helped about 1000 people and the success rate, in terms of workforce placement, has been very high.

"The youth service is a highly specialised program that helps children with behaviour problems move into a stable family environment.

"Our Food Co-op for health-care card holders helped 1,800 families last year which equates to feeding 5,400 mouths in total."

Griffith alumni are also providing leadership in global crisis zones. John Dinner, a teaching graduate, along with seven other Griffith teaching alumni, has recently arrived in Sri Lanka to help the nation's youth in the aftermath of the tsunami.

They are working toward the construction of an educational resource centre in Sri Lanka as part of AidCamps International, a UK-based charity organisation.

"I believe teachers can help with the great divide in wealth. By educating children everywhere we can create a more equal distribution of the knowledge wealth in the world," Mr Dinner said.

"The project gives us the chance to raise funds and awareness for an important cause and we are also given the opportunity to see where the money goes and lend a hand to community in need.

"As we are all teachers, building an educational resource centre falls in line with our faith and passion for education.

"What I hope is this resource centre will provide opportunities, that didn't otherwise exist, for the youth of this community to learn and take advantage of resources that many people around the world take for granted." ■

## leaders in waiting

What is leadership? Three Griffith students give their opinion of leadership and the importance of inspiring others.



With a nursing degree from Griffith already under her belt, **Ines Franca** has embarked on a career change and is studying pharmacy at Griffith for the opportunity to deliver health care to indigenous communities. She looks forward to combining specific medication knowledge with the counselling aspect of pharmacy to make a difference in the lives of people with chronic illnesses such as diabetes. "Leadership is the ability to positively influence and inspire people, lead by example and not be afraid to go against the status quo."



**Sacha Rombouts** completed a Bachelor of Psychology with first-class honours and then received a scholarship to begin a PhD in clinical psychology. Two years in, he became interested in forensics and made a switch into forensic psychology and has just completed his PhD. "Leadership to me means someone who is inspirational, who stimulates you intellectually, someone that goes beyond self-interest, who considers the ethical and moral side of a situation, enthusiastic about what they are doing, and consistently thinking about how to help others."



Third-year law student **Eammon Atkinson** believes passionately that young people have the power to make a difference to the world they live in. He has set his sights on transforming the plight of the poor around the globe. "I am inspired by members of the Oaktree Foundation, Australia's first youth-run aid and development agency. Their energy, commitment and dedication to eradicate poverty is amazing! It inspires me so much when I see other people who are working so hard to make this world better."

# celluloiddreams

Story Deborah Marshall

When he was a young boy, filmmaker Peter Hegedus was infatuated with Hollywood movies. "I always had a connection with movies, but I didn't know whether I wanted to be in front of a camera or behind," he recalls.

This early interest cemented his desire to work in film and at 17 he began studies in a Bachelor of Film and Television Production at the Queensland College of Art.

After graduating, Hegedus made his first one-hour documentary for SBS TV – *Grandfathers and Revolutions*. A story about his grandfather, the Prime Minister of Hungary who called in the Soviet troops to quash the Hungarian Revolution in 1956, the film took two years to make and subsequently won many awards around the world establishing Hegedus as an international documentary filmmaker.

While holidaying in his native Hungary in 2000, a sudden, horrific

environmental disaster occurred, leading Hegedus to make his next film. Shortlisted for a 2004 Academy Award, *Inheritance: A Fisherman's Story* chronicles the life of fisherman Balazs Meszaros,

whose way of life is irrevocably altered when 120,000 tons of cyanide water escapes from the Australian-Romanian mining company in Baia Mare, Romania. It entered the Tisza River, a major Hungarian river and waterway, immediately destroying the upper part of the river and killing everything in its way including more than 1200 tons of fish and depriving hundreds of fisherman of their livelihood.

In an effort to save his people and their way of life, Meszaros travels

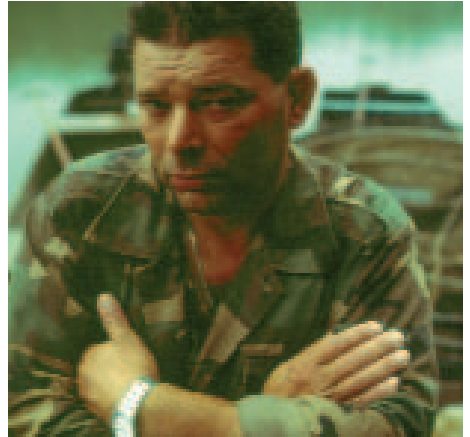
to Australia to confront the mining company responsible.

"Documentaries and films in general can make a difference to people and contribute to positive changes in society," says Hegedus whose company Soul Vision Films produces films to provide insights into the human condition.

"They can inspire, generate discussion and debate and promote positive social change," he said.

As part of QCA's 125th anniversary celebrations, *A Fisherman's Story* was screened at the Griffith Film School Showcase in September. Hegedus's *Hole in the Wall*, which debuted at the 2005 Brisbane International Film Festival, was also screened.

Other festival films include: 2000



**CONFRONTING:** Fisherman Balazs Meszaros on his boat on the polluted river Tisza

graduate Faramarz K-Rahbe's *Fair Dinkum Manji*; *In the Shadow of the Palms* by veteran film-maker Wayne Coles-Janes and various animations from BigKidz

Entertainment.

For more information about the Griffith Film Showcase and Peter Hegedus, visit:

[www.griffith.edu.au/qca](http://www.griffith.edu.au/qca) ■



By Michael Powell

The development of globally responsible leadership in business and politics is crucial as our planet faces shortages of water and oil, environmental degradation, climate change and continued population growth.

Business and political leaders also face a crisis in legitimacy. Recent studies have shown a growing lack of confidence in our leaders, especially among younger people, and a marked scepticism about the motivations and behaviours of businesses.

The succession of corporate failures such as HIH, Enron and WorldCom, where it appears business leaders have enriched themselves at the expense of shareholders, investors and employees, has contributed to such scepticism. More recently, the Cole Inquiry with its revelations of alleged illegal behaviour by top executives of the Australian Wheat Board has focussed considerable local attention on appropriate corporate behaviour.

Consequently, there is a sense in which business has been put under the microscope. There has been a renewed interest in responsible and ethical business practices, and in what might be broadly termed sustainable business practices. Internationally, Corporate Social Responsibility (CSR) has become the new mantra with the emergence of various corporate responsibility indexes such as the influential Dow Jones Sustainability Indexes and the Australian Corporate Responsibility Index (CRI).

More and more companies are seeking to be recognised for their

responsible practices through these avenues. CEOs are beginning to understand that sustainable practices are not necessarily in conflict with profit and shareholder returns. In this sense, the contemporary business interest in sustainability and responsible practice is actually driven by long-term commercial self-interest, and that is not a bad thing. While there is not a great deal of evidence to indicate changed customer loyalty as a consequence of demonstrated good or poor performance in this area, it is clear that the reputational effects are considerable and need to be taken into consideration.

Businesses, government and communities in Australia need leaders who are aware of the challenges of global sustainability and responsibility. Griffith Business School is taking the challenge of preparing such leaders seriously.

We want to develop not just socially responsible "leaders" but globally responsible "leadership" where all our graduates are aware of the issues associated with sustainability and responsible practice. We believe that this will be of considerable benefit not just to our students, who come from all around the globe, but also to their future employers. Together with our business partners and our students, we are committed to ensuring we demonstrate responsibility for the well-being of our planet while developing excellent business skills and capabilities.

Professor Michael Powell is Pro Vice Chancellor (Business) at Griffith University.



**URBAN PLANNERS:** Claire Mackie, Chris McInnes and Tracy Clark at the new School of Environmental Planning

## mapping the future

Story Rhys Stacker

Griffith is set to provide the urban research and skilled planners the Gold Coast needs as the city surges ahead as Australia's fastest growing region.

The opening of the state-of-the-art, \$9.5 million G31 building on the Gold Coast campus will house the new School of Environmental Planning. The school, which has been operational at the Nathan campus since 1995, is expected to have a full cohort of 80 planning students based at the Gold Coast within four years.

School of Environmental Planning Head Dr Neil Sipe said the new building and new school would bring together planning academics, students, researchers and industry partners such as the Gold Coast City Council

under one roof.

"The school will produce urban research and skilled planning graduates to respond to local issues including coastal development, tourism infrastructure and urban sprawl in the hinterland," Dr Sipe said.

The new school will also help address the local and national shortage of town planners.

Griffith officially opened the multistorey G30 and G31 buildings last month. The buildings house arts, education and planning disciplines and feature state-of-the-art teaching facilities. ■

Opinion provides Griffith academics with an avenue to express their views on current issues. The content in this article reflects the opinion of the author and does not necessarily reflect the views of the editor or the University.

# flufighters

Story Rhys Stacker

Compounds developed by Griffith University scientists will be tested on emerging influenza strains in Asia as part of a rapid response plan to fight a future flu pandemic.

The International Rapid Response Network has been established by Griffith's Institute for Glycomics and the Institute Pasteur. It is expected to take current influenza surveillance in the Asian region to the next level.

Currently, the Institute Pasteur and its network isolate viruses from wildlife and patients and determine, firstly, if it is influenza and secondly, which strain it belongs to.

According to Institute for Glycomics Executive Director Professor Mark von Itzstein, who will lead the network, scientists will now test the susceptibility of identified viruses to known anti-influenza drugs such as Relenza and Tamiflu, as well as new compounds developed by the Institute.

"By determining the effectiveness of the compounds we will have a far better understanding of how the current drugs can deal with the emerging virus. Of equal importance is how new anti-influenza drugs could be rapidly developed to treat a flu pandemic," Professor von

Itzstein said.

"The network will provide information about emerging viruses and fast track the discovery and further development of new drugs."

Despite governments around the world stockpiling anti-influenza drugs like Relenza and Tamiflu, Professor von Itzstein said it was vital an extended surveillance plan was put in place.

"Already it is known that certain sub-strains or mutants of the H5N1 bird flu virus have developed a resistance to Tamiflu. If any mutant H5N1 strains do become a pandemic flu, all these billion dollar stockpiles of Tamiflu will become useless."

Dr Philippe Buchy from the Institute Pasteur of Cambodia said the H5N1 virus was now endemic in South East Asia.

"Since 2004 there have been outbreaks circulating in Cambodia every year and last month large outbreaks occurred in Thailand, Laos and Vietnam.

"H5N1 virus is still not easily transmissible to humans. Nevertheless, it could easily adapt to humans by a few mutations or the virus can recombine with a human influenza virus by co-infection in a human or pig," Dr Buchy said.

Professor von Itzstein, a Federation Fellow and winner of the 1996 Australia Prize for his work in developing the anti-influenza drug Relenza, said given Australia's proximity to known bird flu "hot spots" of Indonesia, Cambodia and Vietnam, it was vital Australia was involved in a rapid response network in Asia. ■



**FLU THREAT:** Professor Mark von Itzstein will lead a rapid response network to fight emerging pandemic flu strains in south east Asia.

# carrickinstitute wins

Story Mardi Chapman



**ON THE JOB:** Nurse education will benefit from interaction with clinical leaders.

Griffith has been recognised for its innovation in leadership and teaching by winning several categories in a new federal government education award scheme.

The Carrick Institute for Learning and Teaching in Higher Education is a recent initiative of the federal government's Department of Education, Science and Training

that seeks to foster a commitment to leadership and innovation in Australia's higher education sector.

Dean of Health Professor Debra Creedy leads a team pioneering a concept known as

'learning circles' to foster improved communication between all levels of the University and hospital staff involved in the clinical education of nurses.

Funded under the Carrick Institute's Leadership for Excellence in Learning and Teaching program, the project has the potential to improve learning and teaching in a clinical environment and develop the leadership potential of student nurses.

Professor Creedy said learning circles originated as a management practice in business and had been successfully adopted at Griffith to improve the practicum experience of human services' students.

The clinical version of learning circles will be characterised by regular meetings of student nurses, their academic and clinical teachers, as well as the University and hospital management.

"Student nurses on clinical placement typically get directed by nurse managers but never have the opportunity to talk with and learn how the leaders in their profession think about practice issues," Professor Creedy said.

"This research will bring people together at multiple levels for open discussions. It provides opportunities to build better relationships, exposes students to clinical leaders, and encourages a two-way flow of information between hospitals and the University."

The Carrick Institute's Priority Projects

*"...maintaining Australia's reputation as an international leader in higher education..."*

Program is also supporting research to develop a national, standardised approach to assessing the competency of physiotherapy students.

Megan Dalton (Physiotherapy and Exercise Science) and Dr Heather Alexander (Medicine), together with external collaborators, will benchmark best practice in assessing a student's applied knowledge and skill in the clinical setting.

"Supervised clinical practice is an essential component of all physiotherapy programs in Australian universities and the move to a more

consistent approach to assessment will strengthen the development of the profession," Ms Dalton said.

"With a consistent approach across universities and facilities that accept students for supervised training, the burden on clinical assessors will also be reduced.

"Universities are finding it more difficult to arrange clinical placements for the growing number of students in physiotherapy programs so anything that entices experienced clinicians to help train these students is welcome."

Carrick Citations for Outstanding Contributions to Student Learning have also been awarded to Phillip Rodgers-Falk (Griffith Law School), Dr Susan Eisenchlas, Dr Susan Trevaskes, Dr Cristina Poyatos Matas (Language and Linguistics), Karen van Haeringen (Academic Administration), Professor Parlo Singh (Education and Professional Studies) and Professor Ross Guest (Griffith Business School). ■

# Queensland Conservatorium wins Classical Music Awards

The Queensland Conservatorium Griffith University has won the outstanding contribution award at the recent 2006 Australasian Performing Rights Association (APRA) and Australian Music Centre (AMC) Classical Music Awards.

The Queensland Conservatorium Research Centre received the national and state awards for *Encounters: Meetings in Australian music*. The week-long program, curated by composer and music writer Vincent Plush, explored and presented more than 200 years of interaction between Indigenous and European-based music,

with 13 performances featuring 65 compositions, four lectures and a two-day symposium.

"They acknowledge the validity and importance of projects of this nature, which embody a new and vibrant approach to music research, combining traditional musicological

pursuits with innovative performance," said Huib Schippers, Director of Queensland Conservatorium Research Centre (QCRC).

Associate Professor Schippers said he greatly appreciated the peer esteem and recognition the awards represented for his centre. ■



**WINNER:** Queensland Conservatorium Research Director Huib Schippers

# aidforindonesia

Story Deborah Marshall

More than 200 Indonesian school principals and district managers have taken part in a Griffith University project to learn about leadership from their Australian teaching counterparts.

The partnership between Griffith University's Centre for Leadership and Management in Education (CLME) and the Indonesian Government aims to improve school-based management and is a component of the Indonesia Australia Specialised Training Project III funded by AUSAID.

Project Leader and CLME Director Ruth Gatehouse said participants learnt both international and Australian techniques in school leadership and school improvement planning.

"The project supports the Indonesian Government's national human resource development priorities by providing specialist short-term training and capacity-building initiatives at central, provincial and district levels," she said.

Griffith University is recognised as one of Australia's leading universities in the preparation of school leaders.



**BACK TO SCHOOL:** Indonesian teachers are learning leadership techniques at Griffith.

The Centre for Leadership and Management in Education designed and developed the program in consultation with leading practising principals from Education Queensland.

Ms Gatehouse said the training looked at concepts of sustainable leadership and participative decision making by the whole school community.

The CLME has previously developed programs for international customers in Fiji, Vanuatu, Tuvalu, East Timor and Papua New Guinea, and throughout South East Asia and the Pacific. ■

# weedbusters

Story Rhys Stacker

A fourth-year engineering student has developed an automatic weed spraying system.

Like all final year engineering students, Geoff Young was required to complete an industry project through Griffith's pioneering Industry Affiliates Project (IAP). He worked with weed control company Technigro to develop a prototype system that is expected to be mounted on the front of a vehicle.

Mr Young said the advantages of automatic weed spraying over manual spraying included using less herbicide and reduced labour costs.

"While there are some systems on the market that offer automatic recognition and spraying, they use cameras, which are slower and less reliable than this developed system," he said.

"We can program this system to recognise specific weeds based on their colour and then spray an exact

type and amount of herbicide for that weed."

When he first began the project, Mr Young said the problem of providing an adequate light source for the sensors to operate seemed nearly impossible.

"The biggest thing I learnt from the IAP is that there is no such thing as a problem or impossibility, it's just a challenge.

"After much research, LED lights sourced from the US solved the lighting problem," he said.

Griffith's IAP was established in 1992 to provide microelectronic engineering students with practical work experience and an opportunity to make industry contacts. This year 103 students from engineering, IT, coastal engineering and microelectronic disciplines were involved. From 2007, IAP will be offered to science students for the first time. ■



**ENDANGERED SPECIES:** Engineering student Geoff Young has developed an automated system to detect and spray weeds.

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# dude where's my wave?



**GROUNDWELL:** Coastal researcher Neil Lazarow is examining how to improve wave quality at Coolangatta on the Gold Coast.

Story Rhys Stacker

A Griffith University coastal scientist has made it his mission to rescue the famous surf breaks around Coolangatta at the southern end of the Gold Coast from being choked by millions of tonnes of sand.

**G**riffith Centre for Coastal Management research fellow Neil Lazarow is leading a six-month study into the decline in quality of waves in Coolangatta and the loss of the world-renowned Kirra Point break.

Mr Lazarow said the sand bypass project at Coolangatta and a lack of significant storms to push the surplus sand at Kirra northwards had led to the decline in the quality of the waves.

"These changes have affected the surfing amenity of the area and surf safety as well as impacting on the wider community and the broader economic benefits that surfing provides," Mr Lazarow said.

"We've only recently started identifying the links between concepts such as healthy minds and bodies and the greater community costs of losing places to play.

"With surfing becoming a major recreational and commercial activity in South-East Queensland, it's important we look for ways to ensure future generations will be able to learn to surf at great locations like this."

The study has examined physical coastal processes that affect wave quality and frequency as well as amenity issues such as crowding and surfer safety.

A recent community forum to discuss the issue saw more than 150 people attend, including former surfing world champion Wayne Rabbit Bartholomew, former world longboard champion Wayne Deane, Gold Coast City Councillor Chris Robbins and local business leaders.

"There was a broad consensus at the meeting that there is too much sand in the bay. But that's where the consensus stopped. What to do about it is another matter and that's the point of the study, to come up with possible options," Mr Lazarow said.

These could include extending Big Groyne at Kirra and altering where the offshore dredge drops sand within the bay.

"A major challenge is that the sand pumping project involves the New South Wales and Queensland Governments as well as the Gold Coast City Council. But I'm confident a solution can be found that has the backing of these organisations as well as the community." ■

# hot chip revolution



**CLEAN SPACE:** State-of-the-art clean rooms in the new Queensland Microtechnology Facility will produce silicon carbide chips.



**HOT CHIPS:** Professor Barry Harrison, Premier Peter Beattie and Alan Iacopi in the Queensland Microtechnology Facility's new laboratory.

A \$10 million microchip facility recently opened by Queensland Premier Peter Beattie at Griffith University's Nathan campus is expected to bring the next generation in computer microchip technology a step closer to reality.

**T**he Queensland Microchip Facility (QMF) builds on patented silicon carbide technology developed by Griffith Professors Barry Harrison and Sima Dimitrijevic.

Silicon carbide chips have the potential to store terabits of information – more than 1000 times the capacity of conventional silicon chips. They will eliminate the need to boot up a computer and they promise to significantly increase the capacity of mobile devices, including mobile phones and personal digital assistants (PDAs).

Premier Beattie said the facility puts Queensland at the leading edge of silicon chip and computer memory development.

"This facility places Queensland at the forefront of a revolution in semi-conductor memory," he said.

"The QMF proves the best research brains don't have to go overseas to conduct top level research."

QMF Director Professor Barry Harrison said the core of the facility was the clean rooms, which provide a filtered air laboratory for the fabrication of the silicon carbide chips. The building will also house Griffith researchers, technology companies and research students.

"Our vision behind the facility was to adopt best known industrial practices, where applicable, to create an efficient facility with an emphasis on flexibility and environmentally-friendly processes," Professor Harrison said.

"The QMF was designed to meet the demands of a world class research centre. Adoption of this philosophy makes this facility attractive for commercially orientated research collaborations." ■

**LIFE SUSTAINING:** The new Australian Rivers Institute will research river, water catchment and coastal management issues.



**WATER LEADER:** (inset) Professor Stuart Bunn will lead the new Australian Rivers Institute at Griffith.

# watertopofmind

Griffith is set to lead research into river, water catchment and coastal management issues in Australia with the establishment of the Australian Rivers Institute (ARI).

of water, choked with weeds and algae and devoid of native fauna is a high price to pay to ensure we have access to cheap drinking water to flush the toilet or water the garden."

"The ARI will also examine how to sustainably manage coastal zones in the face of increasing urbanisation and changes in quantity and quality of water from coastal catchments," Professor Bunn said.

ARI research is expected to be enhanced by the construction of the \$18 million Queensland Smart Water Research Facility at Griffith's Gold Coast campus.

Within the facility, funded by the Queensland Government in conjunction with the Gold Coast City Council and Griffith, scientists and students will have access to state-of-the-art laboratories, including a mesocosm testing equipment to enable researchers to replicate the effect of pollutants in rivers and wetlands.

"The facility will be a boost for Griffith students who will have access to cutting edge laboratories and equipment, contact with council staff on site and the chance to secure industry internships," Facility Director Professor Joe Lee said.

More information on the ARI and the Queensland Smart Water Research Facility can be found at [www.griffith.edu.au/centre/ari](http://www.griffith.edu.au/centre/ari) ■

The ARI, to be headed by Professor Stuart Bunn, is home to more than 120 scientists and research students, making it the largest concentration of university-based water researchers in the country.

Professor Bunn said the Institute's key focus would be on the sustainable management of water resources and protecting river and coastal ecosystems at a time when there was growing demand for water in urban areas.

He said recent proposals to solve water shortages, particularly in South East Queensland, have narrowly focused on water supply without properly considering the environmental or economic costs.

"The environmental costs of building new dams, building and operating desalination plants and pumping water long distances are significant. But they don't appear to have been seriously considered in the quest to feed thirsty cities," Professor Bunn said.

"Living in a region where rivers are starved

# publichealthplayers

Story Mardi Chapman

Biosecurity, obesity prevention and safe drinking water are some of the issues to be tackled by Griffith University as it hosts the Queensland Centre for Public Health over the next three years.

When the Centre was first established in 1995, the universities offered shared teaching across a common MPH program. Each university now offers distinct programs with the Centre playing a key role in facilitating linkages between industry and academia to foster innovation in curriculum design and delivery.

Professor Short said industry linkages were also critical to strengthen the practical training of students and help ensure their preparedness for the workplace.

"Another priority for the Centre is to facilitate continuing professional development for the existing public health workforce and at the moment, we are focusing on evidence-based practice and writing for publication."

The Centre is also committed to boosting career prospects for indigenous health workers by developing transition programs from the Vocational Education and Training (VET) sector to university, and potentially develop postgraduate and research opportunities.

"This is an important and exciting initiative, working with Queensland Health to develop a culturally competent and diverse public health workforce."

While one of the challenges for the Centre is to align the agendas of different stakeholders, Professor Short said the level of collaboration was unique in the industry.

"The willingness and track record of the three universities working together is very refreshing," she said. ■

The Centre, a collaboration between Griffith, Queensland University of Technology, and the University of Queensland, aims to promote and deliver high quality population health education and research programs.

According to Centre director Professor Stephanie Short, biosecurity, obesity, indigenous health and control of mosquito borne diseases are major issues facing the public health workforce.

"Our job is to make sure we have a workforce well equipped to respond to existing and emerging public health problems. Our core activity is to facilitate public health education and research that support practice and policy development," Professor Short said.

One of the priority areas for the Centre is to continue to improve the quality of learning and teaching in public health, especially in the Master of Public Health (MPH) programs offered by the three universities.



# connections

Six months after its inception, the Griffith Connect Valued Partners program has signed up 69 schools, the majority from the Brisbane south and Gold Coast regions.



The program aims to strengthen communication and access between Griffith and partner high schools.

A major benefit of the program is the opportunity for partner schools to submit early applications for the Sir Samuel Griffiths Scholarship. Twenty of the 70 scholarships have been set aside for partner schools, who have nominated up to three high achieving students.

The scholarship, which was launched this year and will begin in 2007, gives students the choice between three options: a cash payment

of \$7,000 for the first year of study and \$4,500 for each subsequent undergraduate year; a laptop and \$2000 cash; or payment of the student contribution charge (formerly HECS).

Eligible partner schools were also able to take advantage of Griffith's QTAC Application Fee Support Scheme, offered for the first time this year.

"We recognise that the fee can be crucial in some students' ability to consider university as an option," Deputy Vice Chancellor (Academic) Professor John Dewar said. ■

# kudos for young lawyer

Griffith graduate Sunni Dawson has been named this year's Emergent Woman Lawyer of the Year by the Women Lawyers Association of Queensland.

Ms Dawson, a Bachelor of Laws/Bachelor of Commerce graduate, was recognised at the awards night recently for her contribution to child protection and social justice issues.

"I've always been passionate about social justice," Ms Dawson said. "It's the reason I decided to do law in the first place and it's the reason I chose to study law at Griffith University. It met my expectations of what a law degree should be because it had a strong social justice ethos."

While completing her undergraduate degree at Griffith, Ms Dawson was a founding member of the Law and Women Griffith University organisation and the president and founder of the Griffith chapter of Amnesty International.

More recently, she single-handedly developed the first information kit for child protection in Queensland, which outlines the rights and obligations for carers of and parents of children in the Department of Child Safety's care. The kit has been translated into different languages and is used by many legal services, including Legal Aid Queensland.

Ms Dawson currently works as a solicitor for the Southwest Brisbane Community Legal Service. While she acknowledged the award was a "massive deal" for her and would lead to attractive offers in the legal profession, she said she would remain in the community legal sector. ■

# recording culture through pictures

Story Deborah Marshall

When the opportunity to travel with an Aboriginal family to the outback and document their experience arose, third-year Queensland College of Art student Marisol Da Silva jumped at the chance.

Ms Da Silva, the winner of the 2004 Kim Phuc Foundation Award for Photojournalism, spent 10 days photographing members of the Nyurin Clan at Murra Murra, 800km southwest of Brisbane.

"I seized the opportunity to travel with this family as it was such a positive story of an Aboriginal family reclaiming and practising their culture through dance, language and spirituality," Ms Da Silva said.

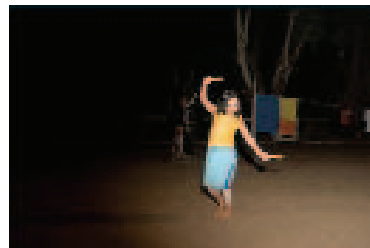
"While many more Indigenous people are living in urban landscapes today, it doesn't mean they need to discard their Aboriginal identity. This family has also suffered church and state abuse, but they continue to find pride and connectedness through their culture and family ties."

Ms Da Silva also documented the family's journey and cultural activities on the land.

"Family and respect in the family are very important in regards to traditional ways - I am interested in how family life contributes to a sense of wellbeing in Aboriginal culture today," she said.

Ms Da Silva shot a series of landscapes out on the Nyurin Clan's traditional country for use as backdrops for the play *Nyurruin Ga*, which the family performed at QPAC's 2006 Out of the Box Festival.

When she completes her studies at the end of this year, Ms Da Silva plans to travel to her father's country Brazil, or work in an overseas volunteer organisation. ■



**GRACEFUL DANCE:** Yahny of the Nyurin clan of the Kooma nation dancing at a family performance, Murra Murra Queensland, 2006. Photo: Marisol Da Silva.



**CULTURAL TIES:** Nyurin clan of the Kooma nation family performance, Murra Murra Queensland, 2006. Photo: Marisol Da Silva.



**LONG ROAD:** Nyurin clan of the Kooma nation walking on their traditional land they received back through a Native Title claim in 2000, Murra Murra, Queensland. Photo: Marisol Da Silva.

# outer suburbs soil shock

Rising fuel prices and mortgage costs are hitting outer suburban households the hardest, a study by Griffith's Urban Research Program has found.

However, wealthier inner city households are less likely to be affected by increasing fuel and mortgage costs. This is due to having higher incomes to absorb the rises and their close proximity to quality public transport services.

The study was produced by the Urban Research Program's Dr Jago Dodson and Dr Neil Sipe. Entitled *Shocking the Suburbs: Urban Location, housing debt and oil vulnerability in the Australian City*, it investigated the level of car dependence combined with mortgage and income data for households in Brisbane, the Gold Coast, Sydney, Melbourne and Perth. It is believed to be the first study of its kind to examine the likely combined impact of rising petrol prices and mortgage interest rates at the neighbourhood level.

"Because modest or lower income households tend to purchase in cheaper outer and fringe areas, the lack of public transport in such places means they tend to drive more which

in turn exposes them to rising fuel costs," Dr Dodson said.

"On the other hand, people in the wealthier inner and middle suburbs tend to be less dependent on their cars but often have much higher income, which means there's less impact when mortgage rates or fuel prices increase. They also have much better transport options such as public transport and cycling."

The study found the Brisbane suburbs most vulnerable to rising prices included Caboolture, Ipswich, Beenleigh and Cleveland.

Suburbs next to the Brisbane CBD were least vulnerable, including Toowong, Paddington, Spring Hill, New Farm and West End.

On the Gold Coast, the areas of higher vulnerability were found west of the Pacific Motorway and included Coomera, Nerang, Mudgeeraba and Tugun.

The eastern coastal strip of Southport, Surfers Paradise and Broadbeach displayed a lower

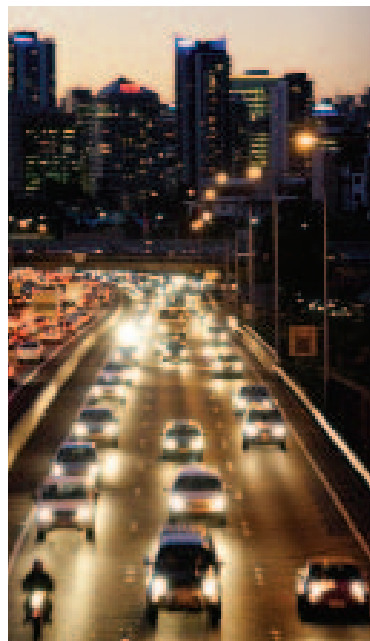
vulnerability.

The study also noted the effect of recent tax cuts.

"The Federal Government has said the tax cuts were intended to assist households with the rising costs of petrol, but the study shows the greatest tax savings will go to households in areas which are likely to be least impacted by rising petrol costs," Dr Dodson said.

"Our research suggests the best way for governments to alleviate the impact of fuel price rises is to increase public transport services in the outer suburbs so people who live in these areas have the same quality services as people in inner city suburbs.

"The lack of public transport investment stands in contrast to the high levels of road investment undertaken in Australian cities in recent decades. Many Australian cities have preferred to undertake investment in large private toll freeway projects, rather than invest in public transport." ■



# researching national priorities

Story Shamira Barr



**RESEARCH IMPACT:** A Griffith study to improve coach retention rates could potentially spell good news for the nation's obesity levels.

At a time when childhood obesity is rising to alarming levels, Griffith University is leading new research designed to boost coach retention levels in Australia's community sport organisations.

The *Investigation into Factors Influencing Coach Retention and Coaching Career Pathways* study has attracted \$64,000 under this year's Australian Research Council (ARC) Linkage Project scheme.

Chief investigator Professor Chris Auld said the community sport sector relied heavily on volunteer coaches, who play a critical role in nurturing young talent.

"However, not all is well with the nation's sport system," the Griffith Business School sport management specialist said.

"While sport participation rates are on the rise, the country is facing a decline in the number of sport coaches.

"Figures from the Australian Sports Commission show that the number of accredited coaches decreased by 9.6 percent between 2003 and 2004. This followed a 7.2 percent fall in 2002."

Professor Auld said the study, to be conducted in partnership with the Queensland Academy of Sport, would build on past research

suggesting that an absence of established career pathways to steer coaches from the base to elite levels was a key factor in the decline of volunteer coaches in sport.

Other investigators include Professor Graham Cuskelly from the Griffith Business School and Dr Sue Hooper, Director of Research and Development, Queensland Academy of Sport.

Other Griffith projects to receive ARC Linkage funding this round include:

- *Conceptualisation and Measurement of Customer Value: An Application to the Timeshare Industry*  
**Researchers:** Prof Beverley A Sparks; Dr GL Bradley; Dr GW Pan  
**Partner Organisation:** ATHOC Ltd
- *Understanding and Costing Offending Trajectories: Creating an Evidence-Base for Targeting Crime*  
**Researchers:** Dr Anna L Stewart; Dr Susan M Dennison; Dr S Ochipinti; Prof CA Smith  
**Partner Organisations:** Legal Aid Queensland; Department of Communities; Office of Economic and Statistical Research; Queensland Treasury
- *Investigating Standards-Driven Reform in Assessment in the Middle Years of Schooling*  
**Researchers:** Prof Claire Wyatt-Smith; Prof V Klenowski; Prof J Elwood; Dr A Looney  
**Partner Organisations:** Queensland Studies Authority; National Council for Curriculum and Assessment. ■

## study aids autism

Story Deborah Marshall

Griffith researchers are aiming to understand how children with autism engage with their environment in a bid to improve strategies for early intervention learning.

Lead researcher Associate Professor Deb Keen from the School of Cognition, Language and Special Education said the pilot study aimed to identify trends in child and environmental characteristics that had an effect on engagement.

"Early intervention refers to offering autism-specific support at the earliest age possible while engagement is the amount of time children spend interacting appropriately with their environment at different levels of competence," she said.

"Prior research has shown that those who receive educational intervention before the age of four years significantly improve their chances of learning new skills and adapting to their environment, when

compared with children who begin intervention at a later age.

"We know that it's difficult for kids to learn if they're not engaged. If you can increase levels of engagement it sets the scene for learning. Children with autism can find it especially difficult to engage with the world around them and this limits their opportunities to learn and socialise."

The study will centre on children attending the Autism Early Intervention Outcomes Unit (AEIOU) in Moorooka, Brisbane. AEIOU is an early intervention educational program for children with Autism Spectrum Disorders (ASDs), a service unique to Queensland.

The researchers will measure their engagement levels by observing whether they appear to be listening,

can follow instructions, play with a toy or persist in playing with a toy or an object. They are also interested in whether this play is appropriate to the child's developmental level.

"For example, banging a toy on the ground may be a good sign of engagement for a six-month-old child but not necessarily for a five-year-old," Associate Professor Keen said.

"We'll also look at whether engagement increases when teachers are more responsive or directive, and when children are involved in child or teacher-initiated activities."

Results from this pilot study will be used to further develop the AEIOU program and to establish a platform for expanded research studies in 2008. ■

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# griffithsteers dna debate

Story Shamira Barr

Griffith University continues to steer community discussion on contemporary social issues with a landmark forum hosted on the Gold Coast region recently.

Close to 300 legal, criminology and forensic experts attended a free public forum to discuss issues surrounding access to DNA and forensic evidence in Queensland's criminal justice system, and whether law reform was needed to bring Australia in line with international legislation.

The panel of experts featured Queensland Police Commissioner Bob Atkinson, Queensland Law Society President Rob Davies, criminal lawyer and Griffith University Innocence Project co-founder Chris Nyst, and freed ex-prisoner and celebrated justice advocate Rubin "Hurricane" Carter. *The Courier-Mail* senior journalist Anna Reynolds moderated the session.

In his opening address, Vice Chancellor Professor Ian O'Connor said significant developments had occurred in DNA technology and its application in the past 20 years.

"Forensic DNA has become an increasingly important tool for the police in the prosecution of crimes, and also a method by which those wrongfully imprisoned can prove their innocence," Professor O'Connor said.

"This public forum is a way of exposing the critical issues in Australian society to inspection, contention and, we hope, progression."

Rubin Carter put a human face to the issue when he spoke via satellite from Canada of having spent 20 years in prison for a crime he did not commit.

"DNA ought to be available to everybody, particularly to anyone who maintains their innocence year after year," he said.

In the spirited discussion that followed, panel member Chris Nyst made an impassioned plea for laws to be passed to ensure DNA storage and access, arguing that the rights of the wrongfully convicted outweighed any administrative impediments in the way of making this happen.

"There is currently no regime for the preservation of forensic or DNA evidence post-appeal in Queensland. Biological evidence relating to trials and appeals with an element of doubt may well be destroyed, and even if the evidence had been preserved, the accused would have no right to know it was still available, or to have it tested even if they did know," Mr Nyst said.

Agreeing that the innocent did not belong in gaol, Queensland Police Commissioner Bob Atkinson highlighted the important role DNA played in corroborating arrests and helping identify suspects in cold cases.

He cautioned that the rights of victims and their families needed to be respected and voiced concern that a change to the DNA legislation would subject them to further trauma.

Criminologist Paul Wilson said based on overseas studies of false conviction rates, an estimated 850 potentially innocent people remained in Queensland gaols.

Noting that 38 American states now allowed for the preservation of DNA and forensic evidence, Griffith Innocence Project Director Ms Lynne Weathered called for Australia to urgently redress its lag in this area.

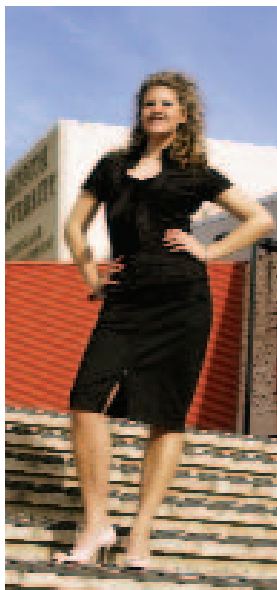
"No criminal justice system is infallible. Australia needs to acknowledge this and make DNA testing available in cases where convicted persons consistently allege their innocence," Ms Weathered said.



STEERING DEBATE: Griffith hosts a landmark forum on issues surrounding access to DNA evidence in Queensland's criminal justice system.

# enchanting opera

Story Deborah Marshall



Final year Queensland Conservatorium student Mirusia Louwerse enchanted opera fans when she took to the stage this month.

Ms Louwerse, a soprano vocal student, played a storybook princess in Ravel's *The Child and the Enchantments* and a woman of Zanzibar in Poulenc's *The Breasts of Tiresias* in the Conservatorium's double feature.

"I really enjoyed doing this opera as it was my last one at the Conservatorium before I graduate at the end of the semester," Ms Louwerse said.

"It really is a lot of fun performing with my peers. We always have a wonderful time while we are learning which I think is very important to getting the most out of the course."

Ms Louwerse, who recently won the \$10,000 Dame Joan Sutherland Award, said she was honoured to receive the prestigious award.

"Ever since I was a young girl, Dame Joan has been an inspiration to me. I admire so many opera singers but she has always been my absolute favourite."

Poised on the brink of an international career, Ms Louwerse will next year travel to Florida to study under Wagnerian tenor Horst Hoffman, and hopes to encourage younger people to experience the magic of opera.

"As an art form, it contains all the elements necessary to stimulate the senses; beautiful, melodic harmonies, extravagant costumes, atmospheric stages and of course, there is always a moral to learn from the storyline."

For those who want to hear more of Ms Louwerse before she heads overseas, she will perform in the Mozart concert *Fortepiano and Friends* at the Queensland Conservatorium on October 25.

# language myths

In most cultures there are strong preconceptions about how women and men use language.

Stereotypes suggest that women tend to use more adjectives while men generally talk less – except when they are interested in a topic and then tend to dominate the conversation.

But a recent Griffith study analysing how men and women use adjectives has debunked some of those stereotypes and revealed surprising results for researchers.

Third-year Language and Applied Linguistics students Becky Peckett and Julia Smith surveyed 120 adults of varied demographics over a two-week period and found there was very little difference between the genders.

"We wanted to find out whether gender played a part in determining adjective choice or whether differences in social settings such as socialising, working or studying played a more significant role in adjective choice," Ms Peckett said.

Participants were asked to describe a series of images depicting typically female (flowers, wedding dress) male (motor bike, car) and neutral (rainforest, coastline) oriented scenes.

"We discovered that neither gender nor social setting had a particular bias towards certain types of adjectives as both sexes used many of the same words to describe the pictures."

The study was undertaken as part of the Languages and Linguistics course, Gender and Language, introduced this year.

Senior lecturer Dr Susana Eisenchlas said the course aimed to explore the connection between language use and gender differences by examining a variety of disciplinary perspectives including psychology, anthropology, women's studies, and feminist theory.

"Because there are so many stereotypes of the way in which people use language, this course gave students the opportunity to investigate and challenge the validity of such stereotypes," she said.

# what's on

## lectures and conferences

### Sunday, October 8 – Wednesday, October 11

*Third International Forum on Disability Management.* This conference, jointly hosted by the University of Queensland and Griffith University, will focus on injury prevention, injury management, and the employment of people with disabilities. Venue: Sofitel Brisbane, 249 Turbot Street, Brisbane. Contact: Associate Professor Nick Buys, 07 5552 9280.

### Thursday, October 12

*Griffith Business School Alumni Network Inaugural Dinner.* This event features Griffith graduate Clinton Dines, President of BHP China. Venue: Marriott Hotel, Brisbane. Register and update your details with [www.griffith.edu.au/alumni](http://www.griffith.edu.au/alumni) to receive an invitation to this event.

### Friday, October 13

*A Historical Perspective on the Current Debate over Indigenous Land Title.* This Centre for Governance and Public Policy seminar is presented by Dr Tim Rowse, Research School of Social Sciences, ANU. Venue: Boardroom, room 1.18, Business 2 (N72), Nathan campus, 12-1.30pm. Contact: Ashley Lavelle, [alavelle@griffith.edu.au](mailto:alavelle@griffith.edu.au) or 07 3735 7720.

### Friday, October 20

*Political Abuses of Evolutionary Biology.* Dr Rob Brooks, School of Biological, Earth and Environmental Sciences, University of New South Wales will speak at this Centre for Governance and Public Policy seminar. Venue: Boardroom, room 1.18, Business 2 (N72), Nathan campus, 12-1.30pm. Contact: Ashley Lavelle, [alavelle@griffith.edu.au](mailto:alavelle@griffith.edu.au) or 07 3735 7720.

### Thursday, October 26

*Accounting for History: Recovering Indigenous Trust Funds in Australia and the US.* Hosted by the Centre for Public Culture and Ideas. Chaired by CPCI co-director Dr Anna Haebich. Venue: Queensland College of Art, South Bank. Contact: Jelenko Dragisic, [jdragisic@griffith.edu.au](mailto:jdragisic@griffith.edu.au).

### Friday, October 27

*Joining the Dots: The Erosion of Australian Democracy under Howard.* Dr Sarah Maddison, School of Politics and International Relations, University of New South Wales will speak at this seminar hosted by Griffith's Centre for Governance and Public Policy. Venue: Boardroom, room 1.18, Business 2 (N72), Nathan campus, 12-1.30pm. Contact: Ashley Lavelle, [alavelle@griffith.edu.au](mailto:alavelle@griffith.edu.au) or 07 3735 7720.

### Friday, October 27

*Applications close for the Sustainable Living Challenge (SLC).* The SLC aims to engage young people, their teachers and their communities in the learning challenges presented by sustainable living concepts. Each year the best entries are exhibited at the SLC awards and expo day in early December. This exhibition will be shown in both Sydney (December 2006) and Brisbane (February 2007). Visit: [www.griffith.edu.au/scitech/sustainableliving](http://www.griffith.edu.au/scitech/sustainableliving) Contact: Project Officer, on [qld@sustainableliving.com.au](mailto:qld@sustainableliving.com.au) or 07 3735 7886.

### Tuesday, October 31 – Friday, November 3

2006 ANZATSA Conference Preventing Sex Crime: From Evidence and Explanation to Policy and Practice. Hosted by the Australian and New Zealand Association for the Treatment of Sexual Abusers

(ANZATSA) and the Key Centre for Ethics, Law, Justice and Governance (KCELJAG). Venue: Gold Coast: International Hotel, Surfers Paradise, Gold Coast. Visit: [www.griffith.edu.au/centre/kceljag/anzatsa2006](http://www.griffith.edu.au/centre/kceljag/anzatsa2006). Contact: Susan Lockwood-Lee, 07 3735 3563 or [s.lockwood-lee@griffith.edu.au](mailto:s.lockwood-lee@griffith.edu.au).

### Wednesday, November 1

Lecture by Professor Mark Von Itzstein on Pandemic. Venue: Room 1.07, Clinical Sciences 2 (G16), Gold Coast campus, 6-7:30pm.

### Monday, November 20

*Work, Life Balance: Challenges and Solutions conference.* This one-day event is co-hosted by Griffith University's Centre for Work, Leisure and Community Research and the Queensland Department of Industrial Relations. Venue: Brisbane Convention and Exhibition Centre, Mervale Street, South Bank. Contact: Kay Bernicke, 07 3382 1203.

### Monday, November 27 and Tuesday, November 28

*The Art of the Animal* symposium explores the nature of art, humans and inter-species creativity. The two-day Gold Coast conference will explore the key question of how human creativity differs from or is similar to that of other creatures. International keynote speakers Mark Bekoff, Alan Black, Ellen Dissanayake and Jean Clottes will debate with more than 20 highly creative Australians from arts, sciences and other backgrounds. Contact: Jelenko Dragisic, [jdragisic@griffith.edu.au](mailto:jdragisic@griffith.edu.au). Visit: [www.griffith.edu.au/centre/cpci](http://www.griffith.edu.au/centre/cpci).

## concerts and exhibitions

### Until Sunday, October 6

*CAPRICORNIA: Between the Sublime and the Spectacular.* The photographic art of Shane Fitzgerald. This exhibition will feature studio-based landscapes drawn from the artist's memories and

experiences of the Australian landscape. Venue: DELL Gallery @ QCA, 226 Grey Street, South Bank. Contact: 07 3735 7414. Visit: [www.griffith.edu.au/faculty/qca](http://www.griffith.edu.au/faculty/qca).

### Friday, October 6

Gertrude Langer Ensemble. Come and join the winners of the 2006 Gertrude Langer Ensemble prize as they embark on a two-week tour of regional Queensland. Venue: Ian Hanger Recital Hall, Queensland Conservatorium, South Bank, 7.30-10pm.

### Sunday, October 8

*Die Winterreise.* Two of Australia's finest musicians, Gregory Massingham (tenor) and Stephen Emmerson (piano), present Schubert's inspired settings of Wilhelm Muller's poems entitled *A Winter Journey*. Venue: Ian Hanger Recital Hall, Queensland Conservatorium, South Bank, 3-5pm.

### Friday, 13 October – Thursday, 19 October

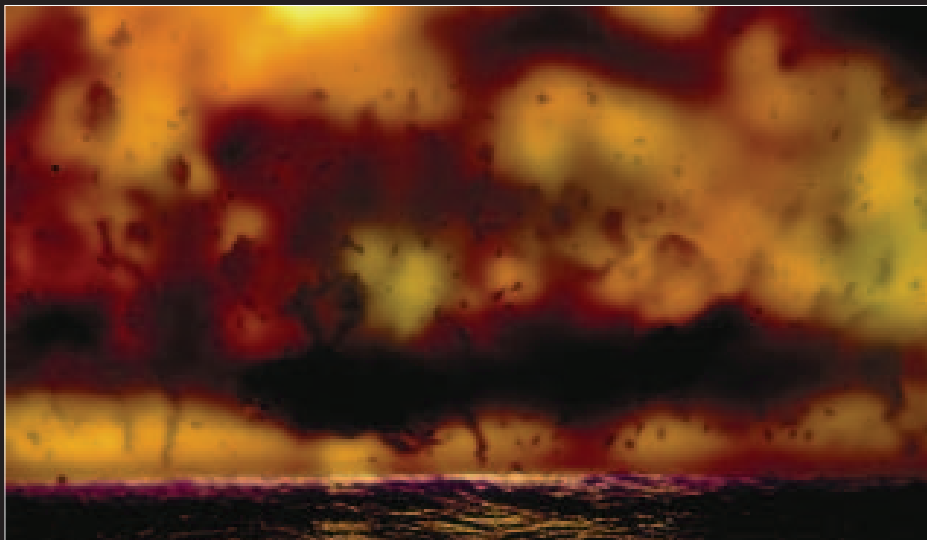
*Sneezing With The Room.* A solo Griffith University Honours exhibition by Mariam Ela Arcila, whose works focus on the diagnosis of psychosomatic illnesses within contemporary doctor-patient relationships. Her video works and photography encourages the audience to explore their own beliefs of 'feeling sick'. The show also portrays how the rituals practiced by the medicine/pharmaceutical industry and the social arena determines the ways in which healthy people become hypochondriacal to an extent they become everyday patients. This project is sponsored by the School of Arts, Griffith University. Venue: Circle Gallery, 291 Boundary Street, West End. Exhibition times: Friday 6-8pm, Monday-Thursday: 11.00am-5pm. Contact: 0412 940 357.

### Friday, October 27

Jazz Café. Join the talented staff and students of the Jazz department for a drink, a snack and some fine jazz as they present a blend of the old and the new. Venue: Red Note Café, Queensland Conservatorium, South Bank, 5-7pm.

# graduate art

The first major survey of dramatic, colour soaked photographic works by emerging Queensland artist Shane Fitzgerald will be on display at the DELL Gallery @ QCA from 9 September – 8 October.



Fitzgerald's highly charged scenes – inspired by the Australian landscape's varied terrains and natural phenomena – have earned the Yeppoon/Rockhampton based artist a national and international reputation, with works going into public and private collections – including that of Elton John in the UK. Fitzgerald's photographs are not captured

directly from nature, but created in his studio using light processes. The resulting 'landscapes' combine elements of imagination, history, myth and emotion, and offer an intense array of effects for the viewer to enjoy.

*Capricornia: Between the Sublime and the Spectacular*, is presented by Artspace Mackay and Rockhampton Art Gallery, and is a Queensland

Festival of Photography event.

For more information about the Shane Fitzgerald exhibition and public programs, contact 07 3735 7414 or visit [www.griffith.edu.au/faculty/qca](http://www.griffith.edu.au/faculty/qca).

For more information about the Queensland Festival of Photography, contact Queensland Centre of Photography on 3399 9398. ■

Shane Fitzgerald  
Moonsoon, dusk 2003

Duraflex print  
127x185cm  
Mackay City Council Collection, Artspace Mackay

This year marks 125 years of creative connections at the Griffith University Queensland College of Art.