SEARCH OVER
Senior Deputy is new VC

FITTING LEGACY
Jian Zhou Fellow named

LEADING LIGHT
Indigenous campaigner is Alumnus of the Year
Professor Hugh Possingham
Director, The Ecology Centre
The University of Queensland

Professor Hugh Possingham is Director of the Ecology Centre and a leading authority on using mathematics and science to tackle environmental challenges. He will talk about how the world is in the midst of a human-induced mass extinction event and why mathematical tools and basic economics hold solutions to some of the world’s biggest conservation problems.

and

Professor Graeme Turner
Director, The Centre for Critical and Cultural Studies
The University of Queensland

Professor Graeme Turner is Director of the Centre for Critical and Cultural Studies at UQ and one of the key figures in the development of cultural and media studies in Australia. He will talk about his current research on what the role of television will be in the future as it competes with the new media of pay television and the internet.

The Facilitator for this evening will be

Mr Warwick Hadfield
Sports Presenter, ABC Radio National's Breakfast Program

Wednesday 19 September 2007
6.30pm – 9.00pm
The Long Room
Customs House
399 Queen Street
Brisbane

RSVP by Wednesday 12 September 2007
Email: researchweek@uq.edu.au

Limited places available
MESSAGE FROM THE VICE-CHANCELLOR

Rare is the senior university executive whose brow has not been furrowed by succession planning. If it is not the case of a valued staff member being lured to another institution, then it may be that a senior colleague is eying retirement or a career in another sector. Often the replacement is found in another institution, sometimes abroad.

UQ, for all of its exemplary record of attracting talent from around the globe, also has the distinct advantage of possessing outstanding individuals within its ranks.

This was clearly demonstrated in August when, after an international search assisted by global recruitment consultants, the best candidate to be UQ’s next Vice-Chancellor and President was found within the University. Senate appointed Senior Deputy Vice-Chancellor Professor Paul Greenfield to the position, and while I deliberately absented myself from the process, the outcome seems to me a great one for the University.

Paul’s 32 years at UQ, starting as a lecturer in chemical engineering, have provided him with a solid understanding of the University’s culture and its challenges. He is held in affection and esteem by UQ staff and students – past and present – and his appointment has been warmly received within and outside the University, including in influential industry and government circles.

Paul combines an exceptional intellectual capacity with a keen business sense, personal warmth, and a nose for external conditions that increasingly impact on the fortunes of UQ. He is a highly regarded advisor to government and industry on challenging contemporary issues such as climate change, environmental management, wastewater management and biotechnology. His many distinctions in academe and industry – including hundreds of conference and journal publications, several patent credits and the stewardship of numerous government and independent boards – together with his record of enhancing national and international links, have raised UQ’s profile in many quarters.

As Senior Deputy Vice-Chancellor since 2002, Paul has had a significant role in transforming UQ into one of the few universities setting the agenda for research and commercialisation in burgeoning fields such as bioscience and bioengineering. At the same time, UQ has focused on continual reinforcement of more traditional strengths, and on harvesting the advantages of dual excellence in teaching and research practice.

A chemical engineer with an economics degree and wide-ranging interests in art, music and literature, he has the right qualities to lead a $1 billion education enterprise which helps to shape the future of thousands of students and an ever-expanding regional, national and international community.

Professor John Hay, AC
A UQ scientist working on a potential treatment for up to 90 percent of lung cancers has won the Dr Jian Zhou Smart State Fellowship for Immunology and Cancer Research.

Dr Ming Wei is genetically modifying bacterium found in the stomach of the Eastern Grey Kangaroo to produce a strain that can penetrate tumours and release molecules to silence cancer genes.

The one-off fellowship, announced by Premier Peter Beattie in State Parliament on August 8, is valued at $750,000 over three years and honours the late UQ researcher Dr Jian Zhou, co-founder with UQ Professor Ian Frazer of the world’s first cervical cancer vaccine Gardasil.

The Queensland Government has provided $300,000 for the fellowship, which has been matched by the UQ School of Medicine, with CSL Limited also contributing $150,000.

Dr Wei’s research, titled “License a bug to kill lung cancer”, is based on manipulating the genes of a special kind of bacteria found in the Eastern Grey Kangaroo, cows, cattle, soils and humans.

Dr Wei said a similar bacterial strain was used to kill brain tumours in a trial of 46 patients about 60 years ago.

He said the research found the bacteria was capable of eliminating the primary tumour but was unable to eradicate all tumours in the body.

Dr Wei said his research would build upon this knowledge with the development of a genetically modified bacterium that would be capable of targeting both the primary tumour mass as well as secondary tumours.

“Most people with cancer tumours die from the spread of the tumour, not the primary tumour mass itself,” Dr Wei said.

“We’re developing a bacterium, through genetic manipulation, that acts like a guided missile that’s able to find existing tumours, get right inside them and release anti-tumour agents.”

Dr Wei said the bacterium found in the Eastern Grey Kangaroo was similar to that found in humans, and could effectively starve the tumour of the “food” it needed to grow.

Dr Wei said his research could eventually apply to up to 90 percent of known solid tumour cancers, including melanomas.
The University's Senior Deputy Vice-Chancellor, Professor Paul Greenfield, AO, will be the Vice-Chancellor of UQ from January 2008.

The Chancellor, Sir Llew Edwards, AC, made the announcement after the UQ Senate appointed Professor Greenfield following an international search for the best candidate.

"On behalf of Senate I congratulate Paul Greenfield, who was outstanding amongst an impressive international field of candidates," Sir Llew said.

"Having considered candidates from many countries, with advice from global recruitment consultants, Senate had no hesitation in concluding that Paul Greenfield is the best person for this position.

"Throughout his 32-year career at UQ he has made exemplary contributions to the University and to our local, national and international communities – including as Chair of the International Expert Panel for the Queensland Water Commission and Chair of the Scientific Expert Panel of the SEQ Healthy Waterways Partnership.

"He has won widespread respect as a researcher, teacher, and advisor to the private and corporate sectors, and has forged strong links throughout government and business in Queensland, nationally and internationally.

"Paul has applied his outstanding leadership qualities and intellect to great effect as Senior Deputy Vice-Chancellor, and I am certain that he will have a tremendously positive impact as Vice-Chancellor," Sir Llew said.

Professor Greenfield said he was honoured to be offered the opportunity to lead such a great university.

"UQ prides itself on the balance it has achieved between strengths in teaching and learning and strengths in research. This balanced effort will continue," he said.

"One of my goals will be to develop further UQ’s existing links with industry and government at all levels – these linkages are critical to maintaining quality outcomes.

"The transition of UQ and indeed of Queensland as a State over the past 20 years has been fantastic. I am delighted to have been part of it and look forward to its continued development."

Professor Greenfield will begin a five-year term on January 1, 2008, replacing Professor John Hay, AC, who will retire at the end of the year after 12 years as Vice-Chancellor.

Professor Greenfield came to UQ as a lecturer in chemical engineering in 1975, and has held a series of senior positions since 1985. Becoming Senior Deputy Vice-Chancellor in 2002, he has continued to make time to supervise PhD students.

He has influenced public and private policy in areas including climate change, environmental management, wastewater management and biotechnology. In 2006, he became an Officer in the General Division of the Order of Australia for service to science, engineering and tertiary education.

He has a Bachelor of Engineering with first class honours and a PhD from the University of New South Wales, and a Bachelor of Economics from UQ.

His research has attracted more than $7 million in funding, and he is credited with three patents, more than 180 journal publications, 120-plus conference publications, more than 20 invited international keynote or plenary addresses, and numerous medals and awards. He has worked in the private sector and at the CSIRO, and has won a fellowship to the United States.
Big Lift for Bridget

The “Give Bridget a Lift” committee has raised $40,000 to buy a hydraulic lift for the family car of Bridget Harrington, a 15-year-old teenager and daughter of two UQ staff members who is wheelchair bound after contracting a serious brain infection.

A fundraising event held at the UQ Centre in July was a major success, with $24,000 being raised on the night and subsequent donations taking the total funds raised to $40,000.

More than 200 people attended, with guests including Australian, Queensland and UQ cricketer, Michael Kasprowicz, and many UQ staff and students who heard David Conroy, the CEO of Youngcare and keynote speaker.

Tapping into H2O

UQ’s Centre for Remote Sensing and Spatial Information Science (CRSIS) hosted a workshop recently to help government and private agencies better locate and manage water resources.

Head of the CRSIS, Professor Stuart Phinn, said advances in imaging technology could not only reveal where water resources were held, but provide vital information on how they changed over time.

The workshop forms part of an annual series, and represents a focus of a new research program between UQ and Department of Natural Resources and Water.

Funding the Future of Science

Chief executive of The Dow Chemical Company and UQ graduate Dr Andrew Liveris spoke on the benefits of smart science when he visited the University recently.

Dr Liveris travelled from Michigan to present the winner of a new award established in his name at the Hawken Engineering Building, St Lucia on August 9.

The 2005 UQ Alumnus of the Year said it was in industry’s best interests to support young scientists, particularly in light of global problems such as climate change.

“In Australia, America, and other countries, the number of students pursuing science careers has diminished, and at a time when we need them the most,” Dr Liveris said.

“Budding young scientists are not only critical to the future competitive advantage of entire nations — including Australia — but are also the incubator for innovations and sustainable solutions to world challenges like alternative energy or water scarcity.”

Sporting Chance for Academics

After decades running a distant second to sport in Australians’ affections, academe will finally enjoy a level playing field – at least for one night in Brisbane.

The inaugural UQ Federation Fellows Public Lecture at Customs House on September 19 will feature two of Australia’s best thinkers, an audience thrusting for knowledge, and the commentary of an outspoken sports reporter.

Professor Hugh Possingham and Professor Graeme Turner, both Australian Research Council Federation Fellows (the cerebral equivalents of Olympic athletes) will deliver lively lectures at the free event, convened by Radio National’s Warwick Hadfield.

UQ’s Deputy Vice-Chancellor (Research) Professor David Siddle, who will also speak, said it would be a highlight of UQ’s annual Research Week, when researchers take the champions’ dais.

“Hugh Possingham has a gift to eloquently explain how mathematics and science can help address environmental challenges, and Graeme Turner is a well-known commentator on the role of the media in our society, experienced at explaining why changes in the social function of the media should matter to us,” Professor Siddle said.

“Combined with audience participation and the wit of Warwick Hadfield, it is set to be an entertaining and informative night.”

Professor Possingham, Director of the Ecology Centre at UQ and of the AEDA (Applied Environmental Decision Analysis, a Commonwealth-funded research centre) is Professor of Mathematics and Professor of Ecology. His recent research interests include: the design of marine reserves; weed control; kangaroo and koala management; and optimising environmental monitoring.

Professor Turner, Director of the Centre for Critical and Cultural Studies at UQ, is President of the Australian Academy of the Humanities and convenor of the Australian Research Council Cultural Research Network. A graduate of universities in Australia, Canada and the UK, he has published 18 books and his work has been translated into eight languages.

His recent titles have delved into subjects including celebrity and television current affairs. For further information about the public lecture and other Research Week activities, visit www.uq.edu.au/researchweek/
The University has honoured Dr Jackie Huggins during the 40th anniversary of a pivotal event in her life.

Reconciliation advocate and Indigenous leader, Dr Jackie Huggins, AM, has been named the 2007 UQ Alumnus of the Year.

Known internationally for her work as an author, academic and activist, Dr Huggins has served as the Deputy Director of UQ’s Aboriginal and Torres Strait Islander Studies Unit since 1997, and joins previous awardees including Oscar winner Geoffrey Rush, and Nobel Laureate Professor Peter Doherty.

A Biidjara and Birri-Gubba Juru woman, she holds Bachelors of Arts from both UQ and Flinders University (with Honours), a Diploma of Education and an honorary doctorate conferred by the University in December.

Dr Huggins said the award was an incredible honour and had made her reflect on her time as an undergraduate in the 1980s.

“These were days when education was free and they were quite different times politically, especially for Indigenous peoples,” she said.

“My son John was born while I was a student and I managed to complete my final years with high marks. I felt so proud to have managed full-time motherhood and full-time study.

“The great lecturers I had enabled me to be my own person in many ways, and to write and state the important things that I wanted to say.”

Dr Huggins was made a Member of the Order of Australia in 2001, and as co-chair of Reconciliation Australia, oversaw events earlier this year to mark the 40-year anniversary of the 1967 referendum, which saw Indigenous people included in the federal census for the first time.

She said her focus at UQ would continue to be working towards reconciliation, a cause that had shaped her life since childhood.

“Community engagement has always been a priority for the Aboriginal and Torres Strait Islander Studies Unit. We have an excellent partnership with them and our peers and it is through these partnerships that we can engage in meaningful dialogue,” she said.

“Reconciliation is a generational matter and will not be solved tomorrow or the next day. We need to all take responsibility and work together to bring down the 17-year life expectancy gap which exists between Indigenous and non-Indigenous Australians.”

Dr Huggins and the winners of the International and Young Alumnus of the Year categories will be presented with their awards at a special function at Customs House on September 26.
Lessons in excellence

UQ teachers have been singled out for exceptional standards of teaching with nine Carrick Citations for Outstanding Contributions to Student Learning.

Now in their second year, the awards are an initiative of the Australian Government and recognise and reward teaching excellence in the higher education sector.

UQ’s Deputy Vice-Chancellor (Academic), Professor Michael Keniger, said the University was proud to repeat its success in last year’s awards, again receiving a 100 percent success rate with nominations.

“Each of the nine nominations UQ made were rewarded, recognising achievement across a diverse range of areas including social science, law, physics, human movement and veterinary science – and this is a reflection of the breadth of quality teaching at UQ,” Professor Keniger said.

Federal Education, Science and Training Minister, Julie Bishop, said the awards recognised the type of educational innovation and leadership that had seen Australia’s higher education sector enjoy an international reputation for high quality services.

“It is vital that we continue to strive for excellence in teaching to maintain and build on that reputation,” Ms Bishop said.

“Each of the nine nominations UQ made were rewarded, recognising achievement across a diverse range of areas including social science, law, physics, human movement and veterinary science – and this is a reflection of the breadth of quality teaching at UQ,” Professor Keniger said.

The Carrick Awards play an important role in recognising those who have reached high standards of teaching excellence.”

UQ’s recipients included six individuals and three teaching teams, with each citation accompanied by $10,000 prize money.

UQ’s winners were:

Dr Rob Pensalfini (School of English, Media Studies and Art History) for sustained commitment to creating a safe and empathetic learning environment encouraging the development of each learner as a whole person.

Professor Howard Karger (Social Work) and Associate Professor Gillian Whitehouse (Political Science and International Studies) have recently been appointed headship in the Faculty.

SBS Executive Dean Professor Deborah Terry said she was pleased to welcome Professor Karger and Dr Whitehouse to their new roles.

“They have contributed to conducting in both schools addresses many pressing global issues, from reducing civil wars to redressing situations that disadvantage individuals and communities. Professor Karger and Dr Whitehouse are a wonderful addition to the Faculty and a great asset to the schools,” Professor Terry said.

Professor Karger is an internationally recognised scholar in the field of social welfare policy.

He is a two-time Senior Fulbright Scholar, having completed postings at the Hebrew University of Jerusalem (1989) and the University of Zimbabwe (1994). His latest book, Shortchanged: Life and Debt in the Fringe Economy won the Independent Book Publishers Award in 2006 in the area of Economics/Finance/Investment.

Previously the Deputy Head of the School of Political Science and International Studies, gender pay equity specialist Dr Whitehouse has succeeded Professor Stephen Bell to the role.

Dr Whitehouse said she was fortunate to inherit a school with such great strengths in teaching and research.

“I will be working to continue initiatives to enhance the learning experience of students commencing undergraduate studies in the school, and to extend our excellent postgraduate programs in international conflict resolution, development studies and public policy,” she said.
Teaching teachers is both a privilege and “a heck of a responsibility,” according to Dr Jayne Keogh, Teacher Educator of the Year.

The UQ lecturer was recognised at the Pearson/Australian Teacher Educator Association (ATEA) annual conference in July for her contributions to the Middle Years of Schooling (MYS) teacher education program.

“It was a real honour because the award is quite competitive,” Dr Keogh said.

“I had to be nominated by at least five of my colleagues and students, and satisfy the relevant nomination criteria.”

UQ was the first university in the state to offer a MYS specialty for education students, and the program has expanded substantially since the first cohort graduated in 2003.

“In 2003, 15 students graduated from the MYS program, and at the end of this year, more than 90 will graduate,” Dr Keogh said.

“Ordinarily, students select to study primary or secondary.

“We have a designated program for MYS, which gives new teachers more flexibility when they begin job-seeking.”

The MYS program is aimed at teaching students in grades six to nine, a key period in education, according to Dr Keogh.

“It’s at this stage where adolescents may either excel or choose to reject education,” she said.

“Our program focuses on intellectual challenge and student ownership of learning as well as collaborative and authentic teaching methods.”

Graduates who have studied MYS have an opportunity to teach in primary or secondary schools since the MYS age group spans both.

As well as recognising Dr Keogh’s individual contribution to the MYS program, the conference awarded the UQ MYS team with the ATEA Scholastic Bookclub Teaching Development Grant.

“UQ was awarded two of the three ATEA awards which was fantastic,” Dr Keogh said.

“The $2000 grant is going to be used to follow up graduates of the MYS program.”

“We hope to find out whether the MYS teachers are able to implement the MYS schooling principles and philosophies they learned about in their teacher education program into their school practices.”

Dr Keogh plans to put her $3000 prize towards costs involved in attending the Australian Association of Research in Education (AARE) Conference in Fremantle, WA, in November.

Dr Keogh has been teaching since the 1970s across all levels of education – primary, secondary and tertiary.

She began work with UQ as a tutor in 1991 and started full-time lecturing in 2004.

“I enjoy teaching and I think it’s important,” Dr Keogh said.

“ Teachers play a vital role – they can make or break a student’s future.”

FAREWELL TO A CONSTANT

UQ promotes “lifelong learning” and Dr Gary Tuck is proof.

The UQ senior lecturer in physics, who retired at the end of July, has spent almost a lifetime at the University, firstly as a student in the 1960s and then a further 43 years as an academic.

Dr Tuck said one of his greatest achievements following his PhD in geophysics was studying Newton’s gravitational constant, when experts worldwide were debating the theory.

Together with former UQ Professor Frank Stacey and other academics, their research made a major contribution to eventually showing that the constant was indeed “constant”, a breakthrough in physics.

“That was a really exciting period. We had a wonderful opportunity to interact with colleagues in Australia and overseas with our research work,” Dr Tuck said.

One of Dr Tuck’s first jobs at UQ was developing experiments for honours subjects and he will continue being involved in developing and upgrading experiments during his retirement.
Summer Semester

Keen to fast-track your studies and achieve your career goals sooner?

Would you like to learn something completely different over the Summer break?

Make the most of your break by enrolling in the wide range of courses offered at UQ over the Summer Semester.

Both undergraduate and postgraduate courses are available and there are nearly 250 on offer across all the Faculties. Undergraduate places are also available on a Commonwealth-supported basis for eligible students.

Enrolments close on Friday 9 November.

Visit www.uq.edu.au/study/summer for more details and to search the huge range of courses on offer.
UQ researchers have identified microbial remains in some of the oldest preserved organic matter on Earth, confirmed to be 3.5 billion years old.

The UQ team, led by School of Physical Sciences scientists Dr Miryam Glikson and Associate Professor Sue Golding as well as Associate Professor Lindsay Sly from the School of Molecular and Microbial Sciences, are the first to conclusively confirm the nature and source of the organic material.

Aspects of the project have been published in the prestigious scientific journal Precambrian Research.

“What we have found is the first visual confirmation of primitive microbial communities in what is considered to be the best preserved ancient organic matter on our planet,” Dr Glikson, the instigator of the research, said.

Dr Golding, Director of UQ’s Stable Isotope Laboratory in the Division of Earth Sciences, said previous studies used indirect analytical methods that were only able to suggest microbial involvement, not confirm it.

“We used difficult and time-consuming electron microscope techniques to conclusively confirm the microbial remains,” Dr Golding said.

“The integration of observational and micro-analytical techniques is unique to our approach.”

The core drilling samples from Western Australia’s Pilbara region were collected by PhD student Lawrie Duck who said it was an amazing experience to “hold in your hands rocks that contain remains of some of the earliest forms of life on Earth”.

“The Pilbara region is such a good research site as it has ancient forms of the white smokers active at plate margins today and black sulfidic smokers found in sea floor vent systems in tectonically active sites,” he said.

“These are the places where scientists believe life on Earth might have had its origins.”

Dr Glikson said the UQ team had then taken the study further by comparing the fossil microbial structures to primitive microbes found today in seafloor environments similar to those existing 3.5 billion years ago.

“The microbiologists on the team, led by Dr Sly, cultured currently existing primitive microbes under simulated conditions to those of the ancient forms of life,” Dr Glikson said.

“A remarkable resemblance was found between the structures of the cultured microbial entities at their stage of disintegration and those of the ancient microbial remains.”

The other members of the UQ research team were Robyn Webb, from the Centre for Microscopy and Microanalysis, a specialist in transmission electron microscopical techniques; Justice Baiano, from the School of Molecular and Microbial Sciences, who developed special facilities to culture primitive microbes derived from sea floor mineral-laden hot springs active at plate margins today; and Kim Baublys, from the Stable Isotope Laboratory, who undertook analysis of products from the culture experiments.

A comparison with organic matter from rocks of similar age in South Africa also yielded microbial remains identical to those from the Pilbara, further confirming the UQ work. This was achieved with the collaboration of Dr Axel Hofmann from the University of Kwazulu, South Africa, and Dr Robert Bolhar, formerly of the University of Canterbury, New Zealand.

The research was funded by an Australian Research Council Discovery grant awarded to Drs Glikson and Sly.
Two rescued turtles, Tammy and Choongai, have been released back into Moreton Bay after being rehabilitated by UQ researchers and Underwater World staff.

North Stradbroke Island local Richard Perry and his eight-year-old son Ben, originally brought one of the two turtles (Choongai) to UQ’s Moreton Bay Research Station for care in May. “We found it washed up on Main Beach,” Mr Perry said. “It was really weak and didn’t move much when we first found it.”

The Perrys were invited to help the crew of marine researchers release the turtles back into a marine protection zone in Moreton Bay. UQ’s Moreton Bay Research Station Education Officer Dr Kathy Townsend said both turtles were initially brought to the Station after they were found floating as a result of swallowing plastic rubbish.

Dr Townsend said Tammy, a 25-year-old loggerhead turtle and Choongai, a 20-year-old green turtle, had three days of rehydration and critical care at the Station before being sent to Underwater World, Mooloolaba, for more care.

Underwater World aquarist Peter Yates said the turtles were fed plenty of seafood and given antibiotics and medicated baths to rid them of parasites and also paraffin to help flush the rubbish out. Choongai was kept in care for three months while Tammy was nursed for one month.

Another 15 turtles that were taken into care by Underwater World and didn’t survive were also handed over to Dr Townsend for research. “I will be doing necropsies on them to determine the cause of death which I will report back to Underwater World and the Environmental Protection Agency,” Dr Townsend said. “I will also be investigating the impact that ingested marine rubbish may have had on the sea turtles.”

UQ and Underwater World collaborate on several other marine projects including shark biology and fish vision.

Scott Cummins and his colleagues at UQ have uncovered a potent mix of chemicals which acts like a cross between Chanel No 5 and Viagra—but only if you are a sea slug.

The powerful pheromones help the near-blind sea creatures find each other and stimulate them to mate. “If we can understand how pheromones work in sea slugs — how the slugs detect them and how they influence slug behaviour — we may be able to enhance the management of similar marine animals in aquaculture,” Dr Cummins said.

Dr Cummins, a postdoctoral fellow in UQ’s School of Integrative Biology, said sea slugs spent most of their days cruising the ocean floor alone. But during summer, something triggered hundreds of them to gather together to breed. “We found that sea slugs developed an ingenious and potent solution to finding a mate—they released a cocktail of small proteins as a pheromone message.”

This discovery is the first example of a multi-component attraction pheromone used by a marine animal. It is generated using genes unique to each species.

“To sea slugs these pheromones are powerful... just a teaspoonful in a swimming-pool-sized tank can make all the sea slugs love-struck and send them into a mating frenzy. And we can now synthesise these pheromones in the laboratory,” Dr Cummins said.

Now that they’ve decoded this mystery, Dr Cummins and his team along with collaborators at the University of Texas are working to find similar pheromone messages in other marine animals.

The results of their research have been published in the Proceedings of the National Academy of Sciences USA and The Journal of Biological Chemistry.
UQ has begun a new research project to investigate the presence of the spotted-tailed quoll in the Greater Brisbane region.

The largest carnivorous marsupial in mainland Australia, the spotted-tailed quoll is a nocturnal animal, and lives in forested areas where it hunts for its prey of small rodents, possums and other animals.

Growing to roughly the same size as a domestic house cat, the quoll has recently been spotted in and around Brisbane.

The marsupial usually lives in forested and semi-urban areas sleeping in logs, trees, ground hollows and small rock caves.

In response to these sightings, UQ researchers have received funding from Brisbane City Council and the Department of Defence as part of their commitment to maintain biodiversity in the region.

UQ researcher Dr Shan Lloyd will lead the project, which will focus on semi-urban forested areas around Brisbane and the Green corridor known as the Flinders to Greenbank/Karawatha Corridor.

Originally distributed along much of the eastern coast, from South Australia to Northern Queensland, the quoll was once a common resident around the outer Brisbane suburbs.

Dr Lloyd said the former range of the quoll had been substantially reduced and the species had become extinct in several places.

“Local extinction has occurred as a result of habitat loss, competition with feral animals, and direct conflict with humans,” she said.

Its smaller relative, the eastern quoll, has already died out on the mainland due to similar processes.

“Few Australians are even aware of the existence of our larger native carnivores, yet would be quite upset if one of the big cats such as the cheetah was driven to extinction,”

Research on the quolls will involve cage trapping, remote infrared cameras, hair funnel analysis, scat collection, soil plot analysis, animal footprint tracks and sighting information collected throughout the community education program.

In order to determine how quolls use the forested segments and corridors, they will be fitted with satellite tracking devices.

“Quolls will be fitted with collars to track their movements using a combination of GPS and VHF radio tracking,” Dr Lloyd said.

The success of this research would rely on community involvement in the program, she said.

Dr Lloyd said people could help protect quolls by locking up their cats and dogs at night, following council by-laws on vegetation removal and becoming involved in community conservation efforts.

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SMART SYSTEM HELPS LAND MANAGERS

A collaborative University-industry-government project has developed a new tool to help land managers better manage domestic and wild animals on their properties.

The system can distinguish between sheep, goats, cattle, horses, pigs, kangaroos and emus and has application for other species and uses.

The technology has already attracted international interest and a team in the USA is currently testing its ability to identify North American species.

The new tool results from a joint project between UQ, the University of Southern Queensland, the Australian Government and RPM Rural Products.

Dr Peter Murray and Neal Finch from UQ’s School of Animal Studies have spent the past four years refining and implementing a computerised system, using Machine Vision Technology (MVT).

The system identifies animals and controls their movements through automated gates to water or feed points.

The MVT system can be used to control the loss of feed and water to feral animals and increase farmers’ productivity and efficiency in remote areas.

“In this environment where a typical property can cover thousands of hectares, if you can control the water, you control the animals,” Mr Finch said.

On large properties in remote areas, farmers were often unable to monitor which species were using the resources provided for livestock, with feral goats and pigs and an overabundance of native emus and kangaroos among the culprits, he said.

Mr Finch at UQ’s Gatton Campus
The University has appointed Nick Mitzevich as the new Director of the UQ Art Museum.

Mr Mitzevich, 37, who holds a degree in Fine Arts from the University of Newcastle in New South Wales and Graduate Diplomas in Education and Fine Art, took up the position on August 20.

He has been the Director of the Newcastle Region Art Gallery since 2001, during which time he rejuvenated the collection and acquired major works by Australian artists including Tracey Moffatt, William Dobell, Brett Whiteley, Sidney Nolan and Juan Davila.

UQ Vice-Chancellor, Professor John Hay, AC, said Mr Mitzevich was a dynamic young administrator with an ideal background to lead the UQ Art Museum, which houses Queensland’s second-largest public art collection.

“It is a very significant appointment for the University, and for art in Queensland in general,” Professor Hay said.

As well as leading the Newcastle gallery in a major fundraising campaign that recently raised more than $8 million for refurbishments and art purchases, Mr Mitzevich has curated major exhibitions on Lucien Freud, Mike Parr and contemporary Australian art.

“He has also organised joint exhibitions in partnership with Britain’s National Portrait Gallery, the National Library of Australia, the Australian National Gallery, and the International Centre for Photography in New York.”

Mr Mitzevich said he was glad to have become part of the Queensland art community and to join a gallery that was widely acclaimed for both its collection and architectural beauty.

“The gallery already has great infrastructure and a strong collection, and has the potential to grow even more, and I look forward to helping to raise its profile nationally and internationally,” he said.

The UQ Art Museum’s collection comprises more than 2500 works, and is Queensland’s second-largest public art collection in terms of both value and quantity after the Queensland Art Gallery.

The collection includes significant works by major Australian artists from the colonial era to the present, as well as the Nat Yuen Collection of Chinese antiquities and a national collection of Artists’ Self Portraits, the only collection of its type in Australia.

Mr Mitzevich’s appointment followed an international search by the University.
Helen Ennis from the Australian National University’s School of Art is guest curator of Reveries: Photography & Mortality being hosted by the UQ Art Museum in the Mayne Centre at the St Lucia campus until November 4.

The groundbreaking exhibition is built around images that reflect on the human condition, and features work by Australian and New Zealand photographers from the late 1970s to the present day.

Ms Ennis said the exhibition aimed to extend notions about portraiture.

“In the face of mortality representations of self also encompass the possibility of the dissolution of self,” she said.

“Reveries is organised into groups of works that are concerned either with death of self or death of other.”

Olive Cotton, Max Dupain, David Moore and Michael Riley are among those represented with a selection of their “last” photographs – reflections on their own mortality.

“These are not portraits in a conventional sense because the subject’s physical presence, and the inter-related matters of likeness and one’s position in society, is regarded as irrelevant,” Ms Ennis said.

“Instead, self is represented as immaterial, not separate from the external physical world but woven invisibly into it.

“The flowers Max Dupain photographed hover in an indeterminate space; they are neither one thing nor another.”

In Michael Riley’s poetic Cloud series different objects float across the viewer’s field of vision – a boomerang, a bible, a wing of an angel and a feather – each improbably but perfectly suspended in the sky.

The second group of works in the exhibition deals more specifically with dying as a process.

Carol Jerrems captured the deterioration of her own body in a compelling and confronting series of photographs taken in hospital a few months before her death, with these images being exhibited publicly for the first time.

Rod McNicol, Jack Picone and William Yang are among those who have worked collaboratively with the terminally ill, in some instances over an extended period of time.

Yang personalises his documentary approach by writing onto his photographic prints, combining text and image to provide a highly personal narrative about the illness of his friend Allan who died from HIV/AIDS.

The exhibition also includes post-mortem portraits, for example, as part of New Zealand photographer Anne Noble’s series on the death of her father. Noble considers the ways in which the dead remain present to those who are living.

“The photographs in Reveries operate at the limits of what can be given visual form and yet they admirably fulfill a number of concrete functions,” Ms Ennis said.

“They also represent the shared desire of photographers and subjects to communicate their personal views on life and death.

“These photographs – made not for the subject but for those left behind – have come to assume a life of their own.”

Reveries: Photography & Mortality:
UQ Art Museum. Open 10am to 4pm, Tuesday to Sunday. Entry free.
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For nursing graduate and valedictorian Kristy Nash, becoming a health professional is a family tradition.

Ms Nash joined 48 nursing graduates and more than 200 other new health professionals at UQ’s mid-year ceremonies last month.

She said her choice to study nursing at UQ was an easy one.

“I come from a medical family, with a doctor, a paramedic, a psychologist and a counsellor already working in health. I always knew I wanted to work with people and with that background nursing felt natural,” she said.

Her mid-year graduation is the result of an accelerated Bachelor of Nursing program that is offered at UQ.

It shortens the usually three-year degree to two-and-a-half years, including a summer semester. This option enabled Ms Nash to begin work shortly after graduating, joining the team at the Princess Alexandra Hospital’s Intensive Care Unit.

She said the scope of practical experience provided by the UQ program helped her choose a specialty.

“I had a lengthy ‘prac’ in emergency and got a real sense of what it was about. The way that UQ runs the program is fantastic. With so much practical experience you get the opportunity to learn what you enjoy and want to do,” she said.

The specialised knowledge required by critical care nurses attracted Ms Nash to the area.

“The complexity of the patient is fascinating to me as they don’t often have just one health problem,” she said.

“There is more to learn in an intensive care environment. There is more one-on-one nursing, as well as a more holistic approach. You are caring for the patient and their family, who are often very involved.”

GAME PLAYING A SERIOUS MATTER

Running and climbing, imagining different worlds, romping on swing sets... these all come naturally to children, right?

Not necessarily, according to a UQ researcher who recently completed a PhD into helping children develop “play skills”.

Jennifer Sturgess’ study examined playing behaviour in children aged between five and 10 years, a group she said was under-represented in research on play.

Play, especially in older children, was under threat in today’s society, Dr Sturgess said.

She pointed to diminished play space, such as smaller backyards and more roads, an obsession with safety leading to boring play equipment and increased supervision, and more structured out-of-school activities as encroaching on children’s independent play.

Dr Sturgess said play skills were important to assess in children because many factors could get in the way of children learning to play.

“Children who could benefit from help with play skills are many of those referred to occupational therapy for developmental concerns, or for rehabilitation after burns, or cancer, or children who have had a lot of stresses or abuse in their lives and don’t relate or interact very well with other children,” she said.

Dr Sturgess’ model for assessing play skills involves asking children to rate themselves on how good they are at different types of play.

Together, the ratings point towards the play skills the child should be encouraged to develop and are likely to be motivated to work on.

Dr Sturgess said allowing children to rate themselves gave a more accurate view of their skills, as parents and teachers could not always observe them and may not always judge the child’s play in the same way as the child.

The play skills assessed included items such as “running, climbing and moving when you play” and “making things when you play.”
A change of heart

KEITH WEBSTER
UNIVERSITY LIBRARIAN AND DIRECTOR OF LEARNING SERVICES

As President of Harvard from 1869 to 1909, Charles William Eliot argued that the library was the heart of the research university.

He could never have imagined that, almost a century later, a student in Australia would ask her university librarian to install a computer in a library parents’ room, so that she could work while nursing her infant.

Yet that is exactly the type of feedback I have received since the refurbished Biological Sciences Library opened late in 2006, and it illustrates the evolving nature of the university library.

A rethinking of Eliot’s “heart” is inspired by fundamental changes in academic practice and vast technological transformations of the past decade.

They include, but are not limited to:

• the increasing availability of scholarly information in electronic format, and the seemingly insatiable demand from academics and students for desktop delivery;
• a steady decline in the use of traditional library activities such as the lending of books and answering of reference enquiries, and
• a marked decrease in visits to libraries by academics, particularly in the sciences.

At the same time we have seen shifts in teaching and learning activities which have led to greater group assessment and collaborative working among students and, of course, the need for extensive access to “the network” whether through the provision of desktop computers or wireless connectivity.

In many ways, these trends come together to offer a pathway for the future: we need to review the future of the library as container for physical collections and repurpose our physical real estate as learning space. Hidden here is a raft of issues, perhaps even battles, but it is important to acknowledge that we are in a transitional period in which our actions will shape our future.

Against this backdrop came the recent opening of the refurbished and extended Biological Sciences Library. In response to the new opportunities provided by the Wilson Architects-designed space, we have dismantled many of the conventional service points seen in academic libraries. The welcome desk acts as a kind of triage station: librarians and the library’s AskIT support staff are available on call to handle more extensive or complicated matters, and the reference desk rota has been replaced with a roving librarian timetable. Staff are scheduled to move around the library, working with students where they are, rather than asking them to move to a service desk. We have installed many telephones through which library staff can be called upon to give assistance.

The library goes beyond being a transformed learning space. Students are social creatures, as evidenced not only by the nursing mother’s request, but also by the immense adoption of social networking technologies. More than one in eight students coming to this library does so to meet a friend. The learning space is also now a social space.

It is through this sense of social space that I invite the academic community to use the library as a forum for social discourse. You too are social creatures, and we know that many great scientific endeavours have taken root in coffee break conversations.

Collegially, students and academics can constantly renew the heart of the University and ensure that the library continues to achieve its mission of enriching world-class scholarship.

in brief

SCIENCE GETS A HEADSTART
Almost 2000 senior school students from Queensland and northern NSW attended UQ’s annual four-day Experience Science program in July.

It was the fourth time the initiative had been run at the University, attracting 54 schools from as far as Ballina, Banora Point, Bundaberg, Dalby, Gladstone, Kingaroy, Proserpine and Toowoomba.

Run by UQ’s science faculties, the program exposes secondary students across years 10, 11 and 12 to a diverse range of disciplines including biotechnology, earth sciences, chemistry, information technology, maths, molecular biology, physics and zoology.

DISPUTES DEFUSED
Two UQ study areas have received Queensland Government grants to develop legal service initiatives.

Attorney-General and Minister for Justice Kerry Shine said the grants would fund research into community title tenants and produce new resources on alternative dispute resolution.

“This education package will increase public awareness and understanding of alternative dispute resolution and be a useful tool for Queensland lawyers,” Mr Shine said.

“This research will also be published and form the basis of a fact sheet that will be a practical tool for tenants and tenancy groups.”

NEW LOOK FOR ASSOCIATION
Karen Hendrickson, Executive Assistant to the Executive Dean of the SBS Faculty and Pro-Vice-Chancellor (Teaching and Learning), Professor Deborah Terry, was elected President of the UQ Secretaries’ and Office Professionals Association at their recent AGM.

Ms Hendrickson succeeded Raewyn Peeti from the Office of the Pro-Vice-Chancellor (Ipswich), and will serve a two-year term with the new executive committee, which includes Lyndel Curcuroto of ITS Voice Operations as Vice-President, Maryse Scott from the HR Division as Treasurer and Vivienne Balson of the UQ Business School as Secretary.
SHOW and TELL

THE UQ PRESENCE AT THIS YEAR’S BRISBANE “EKKA” ENSURED VISITORS LEFT BETTER INFORMED ABOUT SCIENCE AND RURAL INDUSTRY.

UQ students and staff showed off a robot designed to help sick children, made slime, gave guest lectures and handled cattle at the Ekka at Brisbane’s RNA Showgrounds last month.

This year, UQ’s Ekka display was at the aptly-named Fun and Learning pavilion.

UQ’s display celebrated National Science Week, looking at global challenges in science, technology, environment, health and engineering.

Children were entertained with several interactive activities including slime-making and DNA extraction from strawberries. Health-conscious people participated in a number of free tests which assessed their body’s ability to balance, and also body mass index.

UQ also offered everyone who visited its stand an opportunity to win a prize package including an Apple MacBook Pro, a 30GB iPod Video, two $50 iTunes vouchers, a Bose SoundDock, an Epson printer and a Crumpler laptop bag.

Ekka visitors on August 16 had an opportunity to meet UQ’s Telehealth Robot at the UQ display.

The large robot, created by the University’s Centre for Online Health and sponsored by Xstrata, is designed to improve the quality of specialist medical care to regional areas.

Sick children and their doctors can have video-link consultations with their Brisbane specialists via the robot’s television-like screen.

UQ Gatton students were on hand at the exhibition to help out with sheep and cattle on display in the Meating Centre (hosted by Agforce and Meat and Livestock Australia) at the Commerce Pavilion.

Susanne Schick, Marketing Coordinator for the Faculty of Natural Resources, Agriculture and Veterinary Science (NRAVS), said the UQ Gatton Cattlemen’s Club helped prepare the Meating Centre display.

“The students put in some long hours preparing the stars of the Show,” she said.

“Buddy and Nelly (the Droughtmaster steer and heifer who starred in the animal display in the Meating Centre) proved a hit with school students and visitors.

“Not only did the cattle provide an interesting exhibit for visitors, they were also a talking point for city people to learn a little more about the industry.”

Vets from UQ’s School of Veterinary Science were on hand to tend any Show cattle feeling the pressures of their Ekka commitments.

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Date Wednesday 12 September 2007
Venue Social Sciences & Humanities Library
Conference Room, Ground floor, Duhig Building
Time 4–5pm: Panel forum
5–6pm: Experts Exchange networking cocktails
To register www.uniquest.com.au/experts_exchange
Register by 7 September 2007
Enquiries Pam Harpur 3365 4037

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On boil for Origin spot

Walk into the UQ Boilerhouse and Alex Robertson will give you a smile and present a professional demeanour. But meet her on the footy field and you are in for a different treatment.

The Ipswich campus UQ Boilerhouse administration officer may seem tame in the office, but her rugby league ability has landed her in the women’s State of Origin side, which will play in New South Wales later this year.

Ms Robertson gave up hockey to play rugby league only two years ago and quickly realised she had a talent for the game.

“The Queensland team was named following the National Titles and I wasn’t really expecting to hear my name so wasn’t really paying much attention,” she said.

“When I heard my name listed as one of the shadows (reserves), I was utterly shocked because I thought it wasn’t something I would achieve this year.”

Ms Robertson has since progressed from a reserve player to being named on the team that will compete in the women’s State of Origin competition.

While the contest between the Queensland and New South Wales state women’s teams is not as well known as its three-game counterpart for male players, it will still be played as a curtain-raiser match for an NRL game in Penrith on August 13.

Ms Robertson said female rugby league matches could be just as enthralling as the men’s games.

“Some of the other girls I play with and against are very tough and an inspiration to me,” she said.

“They are just as passionate and competitive as the men and are just as exciting to watch.”

“Many people, particularly men, who are watching a game of women’s league for the first time, are impressed at the level our game is played at.”

Ms Robertson said her fellow staff members at the UQ Boilerhouse had been encouraging of her sport.

The trip to compete in New South Wales costs $1000 per player. Ms Robertson said her trip would be partially funded by Ipswich health business Doing Gr8 and the team was looking for other sponsors.
UQ students James Hanson and Michael Hobbs are playing for the Melbourne Rebels in the new Australian Rugby Competition (ARC) following exceptional seasons in Brisbane.

A year ago Mr Hobbs and UQ SPORT scholarship holder Mr Hanson were playing for Colts 1, but the young stars shone in their first outing for University Premier Grade this year.

The ARC runs until October, and has been developed to fill the identified gap between traditional club rugby and the game’s elite level.

At just 18, Mr Hanson is one of the youngest players taking part in the competition.

Having won the Under-19 Rugby World Cup as part of the Australian team last year, the former UQ Rugby Academy (UQRA) member said he was looking forward to making the step up to the next level.

“At the end of last year it was an aim of mine to be involved in one of the ARC teams. I had been working hard towards it but I didn’t know how realistic that goal was,” he said.

“But now I’ve achieved that – and in a sense it is only the start – it’s just a matter of working harder to secure a starting position and performing well.”

The UQ players will train alongside Australian greats David Croft, Matt Cockbain and Digby Ioane, and Mr Hanson said it was a determining factor in his decision to move to Melbourne.

“I think the knowledge I’ll get from playing and training alongside some of those more experienced players in a full-time rugby environment will be invaluable for both my on-field and off-field development,” he said.

Joining the players in Melbourne is UQRA director and University Premier Grade head coach Nick Leah.

Mr Leah is assistant coach of the Rebels, and has a high opinion of the young UQ recruits.

“Both James and Michael possess genuine talent and I’m looking forward to seeing them take the next steps in their rugby careers,” he said.

ROYAL VICTORY FOR AUSTRALIAN ROWERS

UQ rowers continue to shine on the international stage with two alumni making the podium at the recent Henley Royal Regatta in England.

The UQ rowers were in the only Australian crews to make the finals on the River Thames, with physiotherapy graduate Marguerite Houston claiming the Princess Grace Challenge Cup as part of the women’s quad scull.

Ms Houston and Amber Halliday were joined by Olympic bronze medallists Kerry Hore and Amber Bradley in Australia’s sole quad entry. In the open men’s eights, three-time UQ Sportsman of the Year Sam Conrad was part of the Australian team which took silver.
Angry bees that fly like mini-missiles could map the futures of unmanned aircraft and planetary explorer robots.

Professor Mandyam Srinivasan, Professor of Visual Neuroscience at UQ’s Queensland Brain Institute, will lead a $2.5 million project aiming to improve robot technology including unmanned aerial vehicles (UAVs), through better understanding of bee behaviour.

Professor Srinivasan is winner of the $1.25 million 2007 Smart State Premier’s Fellowship, which is matched by funding from UQ. Professor Srinivasan and his team have spent more than two decades unlocking the mysteries of bee vision and navigation, and are now investigating how bee emotions, particularly aggression, can improve robotics.

Professor Srinivasan said research of aggressive bees was unprecedented.

“Worker bees are generally docile – until a guard bee emits an alarm hormone to signal the hive is endangered,” he said.

“Normal bees are fairly peaceful when they go out hunting for food, but the moment they get a whiff of alarm pheromone from a guard bee the entire colony mobilizes. The flight dynamic changes and they become like little fighter aircraft or missiles.”

Bees’ small but smart brains and nervous systems have evolved a “visuomotor” system that enables them to track moving objects with pinpoint accuracy.

The practical potential of Professor Srinivasan’s research is diverse, and his work has previously been funded by NASA and is now supported by the US Air Force.

It could be used for aerial coastal surveillance, weather monitoring and minerals exploration.

The technology also has potential to reduce the risk to soldiers involved in peace-keeping and combat situations, who might one day have portable UAVs to send on reconnaissance missions.

The research could also lead to planetary explorer robots that are able to behave autonomously, in the same way as insects.

This would be much more effective than robots controlled remotely from Earth, given a long signal delay between Mars and Earth, Professor Srinivasan said.

Professor Srinivasan is the second UQ researcher to be awarded the Smart State Premier’s Fellowship, now in its second year.

Professor Ian Frazer, Director of UQ’s Diamantina Institute for Cancer, Immunology and Metabolic Medicine, who co-invented the world’s first vaccine for cervical cancer, became the first Fellow in 2006.

UQ’s Deputy Vice-Chancellor (Research) Professor David Siddle, congratulated Professor Srinivasan and welcomed the Queensland Government’s ongoing commitment to funding pioneering research.

“This funding will promote UQ’s, Queensland’s and Australia’s positions at the cutting-edge of neurobiology, as well as our involvement in the aerospace industry,” Professor Siddle said.
SEMINARS

- **Friday, September 7**
  Conflict and Security Research Group Seminar, “Intervention against WMD proliferation? Sovereign Entitlements, Fluid Norms and Global Security”, Dr Marianne Hanson (3:00-5:00pm, Room 537, General Purpose North Building 39A). Information: l.glanville@uq.edu.au or s.kaempf@uq.edu.au
- **Wednesday, September 12**
  School of English, Media Studies and Art History linguistics seminar, “Relexification in Yiddish and Israeli”. Professor Paul Wexler, Tel Aviv University (2:30pm, Room 437, Michie Building 9). Information: Zuckermannz@uq.edu.au
- **Friday, September 21**
  Conflict and Security Research Group Seminar, “Securitizing Infectious Disease”. Dr Sara Davies (3:00-5:00pm, Room 537, General Purpose North Building 39A). Information: l.glanville@uq.edu.au or s.kaempf@uq.edu.au

Library hours are available on www.library.uq.edu.au

**prizes**

- **Alumni Association Postgraduate Bursaries 2007**: Five bursaries will be awarded to UQ graduates who are members of the Alumni Association and have commenced the first year of their PhD program at the University in 2007. The bursaries are awarded on the basis of greatest proficiency in previous studies. Closing: 28 September, 2007. Worth: $1,000. Information: ugscholarships@uq.edu.au or phone (07) 3365 1984.
- **Ford Memorial Prize 2007**: Awarded to the undergraduate student who submits the best poem in English (published or unpublished), who has not been twice awarded the prize. All entries are to include name, student number, current postal address, phone contact and the program in which enrolled. Written entries to be submitted to: Administrative Officer, Undergraduate Scholarships and Prizes, JD Story Building, The University of Queensland QLD 4072. Closing: 16 November, 2007. Worth: $200 designated as books. Information: ugscholarships@uq.edu.au or phone (07) 3365 1984.

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**symposium**

**NEW HORIZONS FOR HEALTH CARE**

Stem cells and infectious diseases will be the hot topics at the year’s Royal Brisbane and Women’s Hospital Health Care Symposium from October 8-12. The forum will focus on new horizons in health care including stem cell research, infectious diseases, drug dependence and persistent pain, preventing suicide, medical research and education, wound management and allied health.

Symposium steering committee Chair Professor Lawrie Powell of UQ’s School of Medicine said the event would cover all aspects of health care and research undertaken on the RBWH campus.

“This year’s symposium is bigger and better than ever,” Professor Powell said.

“Particular highlights include the symposium on stem cell research and the session on modern medical education and challenges for clinical researchers.”

Keynote speakers for the symposium include Sir Keith Peters, Emeritus Regius Professor of Physics at the University of Cambridge, and Professor Nicholas Fisk, head of the new UQ Centre for Clinical Research at the RBWH.

**Senate Elections**

**ELECTION OF SENATORS FOR THE 31ST SENATE 2008–2009**

The University of Queensland Act provides for the elected postgraduate student and the elected undergraduate student to serve a two year term. Elections for the student members of the Senate of The University of Queensland for 2008–2009 will be held in accordance with The University of Queensland Act and University Statute No 1.

**Nomination Date:**
One undergraduate student – Monday 24 September 2007
One postgraduate student – Wednesday 26 September 2007

**Election to Senate of:**
One undergraduate student – Wednesday 24 October 2007
One postgraduate student – Friday 26 October 2007

**NOMINATIONS AND VOTING**

Nominations, on the official nomination papers signed by the candidate and by two nominees qualified to vote at the appropriate elections, must be received by the Office of the Secretary and Registrar at St Lucia before 4pm on the relevant nomination date.

Nomination forms are available from University of Queensland web site at www.uq.edu.au/senate or from the Secretariat Services Office, Room 503, Level 5, J D Story Building, The University of Queensland, St Lucia campus, or by telephoning (07) 3365 3360. Information regarding voting will be made available closer to the election dates detailed above.

Douglas Porter
Secretary and Registrar
Is research in your DNA?

If you were born to research, chances are you’ll find a world-class research supervisor who shares your passion at The University of Queensland.

Passion for knowledge underpins our standing amongst Australia’s top three research universities* and the world’s top 50 universities as ranked by the UK’s Times Higher Education Supplement. But we never rest on our laurels. In the next year alone we’ll invest $20 million in research higher degree scholarships to support the next generation of researchers.

Discover how UQ could fire your passion at our Postgraduate Advice Night or call 07 3365 7932.

Postgraduate Advice Night
Customs House, 399 Queen St, Brisbane
Monday 17 September, 5pm to 8pm

*Based on Australian Research Council funding