JOURNEY OF DISCOVERY
2007 academic year begins
Check out the new Eleanor Schonell Bridge and discover The University of Queensland.

Join in the free festivities at UQ’s St Lucia campus on Sunday 25 February. There’ll be live entertainment, food, interactive games, sports activities and free entry to the Aquatic Centre. Plus, you can expand your mind, explore our cultural centres and beautiful campus - and do much more.

The Eleanor Schonell Bridge, Australia’s first pedestrian, cycle and bus bridge, links southern and eastern communities with St Lucia.

For public transport options call TransLink 13 12 30.

For more information call Council on 3403 8888.
MESSAGE FROM THE VICE-CHANCELLOR

The overall decline of government support for higher education highlights the need to ensure that a high-quality university education is within reach of all bright young people.

UQ’s new Strategic Plan 2007–2011 amplifies the imperative of improving access for students from disadvantaged backgrounds. Discussed and passed by our Senate in December 2006, the plan has added addressing “under-representation of students from disadvantaged backgrounds” to the first of UQ’s key operational priorities. We are implementing this priority through a range of central and faculty measures, including scholarships, bursaries, the work of the Aboriginal and Torres Strait Islander Studies Unit, and a program called “UQ-Link”.

UQ-Link gives outreach and transitional support to students whose families’ financial circumstances have impeded their educational achievement, usually during school years. Most “UQ-Linkers” have the academic merit to enroll at UQ without accessing special entry arrangements, but benefit from the social and material support of UQ-Link. A cross-section of the group of 89 UQ-Linkers who graduated in 2005 shows that nine received degrees in pharmacy, five in veterinary science, five in occupational therapy, three in physiotherapy, three in dental science, three in law and two in engineering. Four of the 89 gained postgraduate awards.

In 2007, approximately 60 percent of new UQ-Linkers will be the first people in their families to attend university. For them, support in making the transition to university may be pivotal to a positive university experience, academic success and future career prospects.

Like UQ-Link, many other areas of UQ are helping preserve and promote diversity in our student body. For example, a new Bachelor of Health Science major in Indigenous Health, at Ipswich, will suit Indigenous and non-Indigenous students committed to delivering health care to Aboriginal and Torres Strait Islander communities. Concurrently, Indigenous health issues are increasingly a focus of health students’ interprofessional education, which primes them to work in diverse professional teams.

UQ was the first Australian university to embed “Diversity Week” in its annual calendar. This year it will run from May 14–18, almost coinciding with the 40th anniversary of the 1967 Referendum which amended the Australian Constitution to give fairer recognition to Aboriginal and Torres Strait Islander peoples. The theme of Diversity Week 2007 will be “We all Count” – a reminder, among other things, of our collective responsibility to maintain educational opportunities within universal reach.

I welcome all staff and students to the new academic year. The arrival of approximately 8,000 new undergraduates, including a majority of the highest-achieving school leavers, is a sign that diversity and excellence continue to walk arm in arm at UQ.

Professor John Hay, AC

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**SHOT IN THE ARM FOR RESEARCH**

UQ researchers have been awarded $2.289 million in the latest round of National Health and Medical Research Council (NHMRC) grants.

UQ Deputy Vice-Chancellor (Research) Professor David Siddle said three of the C.J. Martin Fellowships awarded to UQ would attract talented researchers back from overseas.

The UQ grants announced last month by the Federal Health Minister, Tony Abbott include:

- A C.J. Martin Fellowship valued at $313,084 to Dr Kate Seib, who will return to Australia to characterise candidates for a vaccine against serogroup B Neisseria meningitidis, the major cause of meningococcal disease in Australia, Europe and the United States.
- Dr Seib is a Postdoctoral Fellow at Novartis Vaccines, a leading global pharmaceutical company.

She said Neisseria meningitidis was a significant cause of mortality worldwide due to septicaemia and meningitis. There is currently no vaccine against serogroup B.

- An Australian Clinical Research Fellowship valued at $109,250 development grant in collaboration with Professor Martin Lavin has been awarded to Timothy Silk, who has submitted a PhD which focused on brain-imaging studies in children with autism and Attention Deficit Hyperactivity Disorder (ADHD).

Mr Silk said ADHD affected three to five percent of primary school-aged children and had serious consequences for the child’s educational and social development.

“Although it is generally well accepted that ADHD has a biological cause, very little is known about the changes in brain function which underlie ADHD,” he said.

“My study aims to examine the function of frontal and parietal brain networks, using advanced brain-imaging methods, and to examine how genetic variation contributes to individual differences.

“Understanding the biological/genetic factors that contribute to different expression of ADHD is crucial for developing more effective interventions and treatment strategies.”

- NHMRC Senior Principal Research Fellow Professor Martin Lavin has been awarded a $109,250 development grant in collaboration with Professor John de Jersey and Dr Paul Masci, also of UQ, to develop an anti-bleeding agent from snake venom.

The project is designed to exploit observations made with proteins isolated from snake venom that lead to efficient clotting of whole blood.

The group has isolated and identified multiple families of proteins from the venom of the most venomous species of Australian snakes.

Professor Lavin said the protein involved in the study was part of what was known as a prothrombin activator complex, which the snake exploits to enhance clotting in its prey.

“The aim of the project is to complete a proof-of-concept for a single component haemostat that will be targeted to sites of injury,” Professor Lavin said.

Other NHMRC awards to UQ staff members included funding for a number of research projects and initiatives ranging from improving the understanding of asthma susceptibility; treatment of head and neck cancer stem cells; and physical activity in the lives of Indigenous young people.

**Coral stress ‘like never in history’**

Large-scale coral die-offs are now occurring more frequently than at any time in the past 11,000 years, according to a new study by Australian-based scientists.

Investigations of fossilised reefs in Papua New Guinea by Associate Professor John Pandolfi of the ARC Centre of Excellence in Coral Reef Studies and UQ have shown how often the reefs were “wiped out” by disastrous events in past times.

“What we found was in stark contrast to what we see in the modern day,” Dr Pandolfi said.

“The frequency of reef [die-off] events in the fossils is at least an order of magnitude less than it is today,” he said.

Studying the fossil reefs of the Huon Peninsula, which are now cliff faces rising up to 25 metres above the beach, Dr Pandolfi and his team were able to see where large-scale disturbances had occurred in the history of these reefs which dated back as far as 11,000 years.

“The sequence of fossils is like a three-dimensional movie of what happened in the reefs’ past,” Dr Pandolfi said.

Over the 6000 years recorded in the fossil strata, the team found four devastating events which resulted in the death of most of the reef – indicating such events had occurred about once every 1500 years.

“The cause of some of these events was volcanic, but others may have been due to bleaching, disease, or something else – we just don’t know,” Dr Pandolfi said.

“What is clear is that the frequency of die-off was so much lower than it is today.”

The results, published in the scientific journal Geology, sound a warning bell for modern day reef management practices as today’s reefs face more stress than ever.

With the help of the ARC Centre of Excellence in Coral Reef Studies, Dr Pandolfi plans to continue his research in order to help build a bigger picture of how the world’s reefs have survived devastation in the past.

This information will help those responsible for reef management ensure their survival in the future.
UQ’s popular Orientation Program will kickstart the academic year for thousands of students this month.

“New students should come because O Week is the first leap in immersing yourself in the culture of UQ.”

UQ campuses are set to become a hive of activity in February as students across all three campuses return to begin their studies for 2007.

For around 8000 new students, the University’s Orientation Week (O Week) from February 19 to 23 will provide the first introduction to campus life.

The event, which is a highlight of the UQ calendar, will this year see University campuses transformed for a week of games, activities, concerts, parties, workshops and information sessions.

The week will be wrapped up with the Union-sponsored “Big Bang” concert, where students will have their choice of three stages to hear some of the biggest names in Brisbane music.

UQ Union President Julie-Anne Campbell said Orientation was not only a great chance to meet new people and learn more about University life, it was an important part of the first-year experience.

“New students should come because O Week is the first leap in immersing yourself in the culture of UQ,” she said.

“It’s a laid-back week where you can embrace Uni life, set up your social networks for the year and enjoy the free events the Union offers.”

Market day, the Union’s biggest event of the year, will take place on Wednesday, February 21, at the St Lucia and Gatton campuses, and on Thursday, February 22, at UQ’s Ipswich campus.

As well as rides and attractions, prizes, games and live music, the Union will be hosting a number of survival workshops based around ideas such as cost-effective cooking, shopping and time management.

In the meantime, the iconic Great Court at St Lucia will be overrun with students as more than 100 clubs and societies and sporting teams hold stalls to showcase some of the activities and social organisations students can be a part of while at UQ.

UQ SPORT’s Kelly Chapman encouraged students to take the opportunity to get involved in some of the huge range of sporting activities available.

“Orientation is a great opportunity for students to sign up for a recreation course – they start a couple of weeks into semester and give you the opportunity to try something you’ve never tried before,” she said.

“It always surprises me what is popular – last year it was ballet fitness and cheerleading!”

But it won’t be all fun and games, with the UQ Student Centre running a range of tours, seminars, workshops and other valuable activities to help students settle in to their studies.

A detailed outline of these sessions as well as library and campus tours can be found online at www.uq.edu.au/orientation.

High school students tackle tertiary study

Thousands of students are getting ready for the start of the new academic year at UQ, but not all of them have finished high school.

Each year, the University’s Enhanced Studies Program (ESP) gives gifted and talented Year 12 students the chance to study a subject while still attending secondary school.

Student Recruitment Coordinator Jessica Gallagher said the program provided Year 12 students with an opportunity to “test drive” University life and study.

“ESP students are treated in exactly the same way as UQ students,” Ms Gallagher said.

“They attend lectures and tutorials with other students and have access to the Library and other UQ services and facilities.

“Students are also able to gain greater insight into a study area of their interest and it is hoped that this experience will help them to make a more informed decision about their future tertiary studies.”

Courses are offered free at the St Lucia, Ipswich and Gatton campuses in a wide variety of subject areas including agriculture, law, political science, mathematics, psychology, accounting and journalism.

Participants are then able to gain credit for the course if they enrol in a UQ program at a later date.

This is the case for many ESP students, with a large percentage of them going on to study at the University in the ensuing years.

Jennifer Molloy, who studied an economics subject through the program in 2004, said the experience had not only convinced her that she wanted to study economics at university, but also that she definitely wanted to attend UQ.

“Even in the few hours I spent on campus each week, I really got to love the atmosphere of the place,” she said.

“ESP has been a great precursor to my studies giving me a feel for what is expected in terms of independent work, lectures, studies and exams.”

For more information about the Enhanced Studies Program, call (07) 3346 9649, or email esp@uq.edu.au.
UQ researchers are testing the shapes of things to come ahead of planned scramjet tests in Australia over the next five years. Following the testing of the HyShot™ III and IV scramjets in flight at Woomera in 2006, team members are working on three designs for the HyShot, V, VI and VII series of flights.

The first flight is planned to occur within the next 18 months at Woomera, South Australia. The three flights are funded by an $8.5 million Smart State National and International Research Alliances partnership announced last year between UQ, the Queensland Government, Boeing and DSTO (Defence Science and Technology Organisation).

In a recent development, the three flights will become part of a 10-flight, $54 million hypersonics research program called HIFiRE, jointly established by DSTO and the US Air Force Research Laboratory (AFRL).

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UQ program leader Associate Professor Michael Smart said the new generation of scramjet designs would further the technology from previous proof-of-concept experiments. 

“While flights to date in the HyShot program have had the scramjet experiments attached to the second-stage rocket motors, the new experiments will be free flyers,” he said.

“They will be released from the final stage rocket motors before re-entering the atmosphere, allowing better opportunities to measure the thrust performance and aerodynamic characteristics of the experiments.”

Scramjets are being touted as the next generation of cheap travel, allowing the possibility to launch communications satellites more cheaply or to travel between one side of the planet and the other in a few hours.

They “inhale” oxygen from the atmosphere to burn their fuel, rather than carrying oxidisers in their tanks like other rockets.

UQ is an international leader in scramjet research, achieving combustion in these engines in flight for the first time worldwide in 2002 and having flown four scramjet engines at Woomera, South Australia, over the past five years.

Postdoctoral fellow Milinda Suraweera and PhD student James Turner have been making models of the new shapes and testing the new engine designs in a key UQ ground test facility, the T4 shock tunnel.

The new designs feature 3D shapes, which have better performance than the two-dimensional shapes tested in previous flights.

Dr Smart did fundamental work on new inlet designs at the Hypersonic Air-Breathing Propulsion Branch at NASA’s Langley Research Center in Virginia.

He said all scramjet engines included an inlet, where incoming air was compressed. The new shapes will test the 3D-shaped inlets in flight.

Dr Smart said the new flights would also test the “waverider”, an efficient hypersonic vehicle with the potential to cruise at high speed for long distances.

The new experiments being planned are:

• HyShot V — A free-flying hypersonic waverider designed to fly at Mach 8. It will separate from its rocket booster in space and perform controlled manoeuvres as it enters the atmosphere. This flight will not have a scramjet attached and its aim is to help scientists learn to fly a hypersonic vehicle at high altitude.

• HyShot VI — A free-flying Mach 8 scramjet which will use a trajectory similar to HyShot flights I–IV, but the scramjet engine will separate from the rocket and enter the atmosphere on its own at about Mach 8. It will be a payload of around 250 kg (twice the size of the scramjet engines in earlier flights). The team will then measure actual thrust levels over about five seconds of scramjet engine operation. The scramjet will be one of the new breed of 3D engines designed by UQ.

• HyShot VII – Sustained Mach 8 Scramjet Powered Flight is the culmination of the other two flights and will be a scramjet-powered waverider vehicle with a design making use of the information from HyShot V and VI.
PEACE MAKERS

Members of the next generation of peace-builders and diplomats have graduated from UQ with a Masters in Peace and Conflict Resolution – the only degree of its type in Australasia.

The December 2006 graduates were the third group of Rotary World Peace Fellows to complete their studies at UQ – the sole Australian university and one of only six worldwide selected to host a Rotary Centre for International Studies in Peace and Conflict Resolution.

The latest graduating class included students from Thailand, Israel, Uganda, Finland and Argentina, whose professional backgrounds were as diverse as journalism, law and the performing arts.

2006 Rotary Peace Fellow Karla Castellanos said the program allowed like-minded people from around the world to focus on building a better future.

“The wonderful thing about this program is that it brings together people from completely different walks of life with completely different aspirations for what they will do as professionals and as individuals, and yet they all come here with the same goal of promoting goodwill, peace and understanding,” Ms Castellanos said.

As a course requirement, students undertake on-the-ground training across a number of international sites to complement the research carried out during their studies.

Among projects last year, the fellows contributed to the United Nations earthquake relief effort in Pakistan, facilitated conflict resolution programs in South Africa, and worked with the Department of Information and International Relations in Dharmsala, Tibet.

An architect from Florida, Ms Castellanos spent three months in Tamil Nadu, India, where she assisted community development projects and participated in an initiative to help children living with HIV/AIDS.

Ms Castellanos said the experience had inspired her to use her skills and studies to help others.

“My dream come true would be to work for an organisation like the one I was working for in India,” she said.

“I cannot describe how great I felt when I was over there, working with the people and interacting, it was gratifying to me.

“I hope my work did something to help their community.”

UQ Senior Lecturer and Rotary Centre Director Dr Richard Devetak said the combination of research and field experience allowed the fellows to assist the global peace process in the long term.

“The aim of the Rotary Centre program is to promote peace through education,” Dr Devetak said.

“My hope for the graduating fellows is that they achieve their ambitions, whatever they may be.

“I know that many aim to put into practice what they have learned here at UQ to make small steps towards a more peaceful and just world.”

Dr Devetak said the course had been created to inspire and train future leaders.

“The curriculum is particularly designed to educate fellows in the sources of conflict, theories and practices of conflict resolution, and peace-building,” he said.

“These are essential in training future generations of diplomats and peace-builders.

“Given that many fellows come from conflict zones, they have an interest in contributing to conflict resolution and peace-building efforts.”

A UQ animal scientist is among international experts reviewing livestock projects to improve production in Kazakhstan and Kyrgyzstan.

Associate Professor Dennis Poppi of UQ’s Schools of Animal Studies and Veterinary Science is reviewing projects funded by the United States Agency for International Development (USAID).

The projects involve sheep and goat pastoralists from both countries and the expert group recently toured the regional projects under the direction of the Global Livestock Cooperative Research Support Program.

Associate Professor Poppi with pastoralists from the grasslands of Kazakhstan.

Dr Poppi said the region was on the Silk Route to China and had some of the world’s largest grassland areas.

“Traditionally, the pastoralists were nomadic, but under the Soviet system they formed collectives and the nomadic lifestyle was more restricted,” he said.

“When the Soviet system collapsed, both countries faced a loss of markets and also a change in market requirements for fibre from the international markets.”

Dr Poppi and his colleagues reviewed projects undertaken by researchers from the USA and UK looking at the viability of classing and bulking fine wool and cashmere, and marketing procedures which could assist with the redevelopment of the important industry.
The wider Brisbane community is being encouraged to discover UQ after the opening of the Eleanor Schonell Bridge – the first in Australia to be dedicated to pedestrians, bikes and public buses.

A day of free activities on Sunday, February 25, will celebrate the recent opening of the bridge, which connects the University’s St Lucia campus with Dutton Park.

UQ Vice-Chancellor Professor John Hay, AC, said the bridge – named in honour of late UQ researcher Dr Eleanor Schonell – opened a new and much-needed corridor to the University and surrounding areas.

“Eighty years ago, St Lucia was chosen as the site for establishing the University on the understanding the Brisbane City Council would agree to make the campus accessible with a bridge,” Professor Hay said.

“Although the council has since provided bus and ferry services to and from UQ, the opening of the new bridge marks both the adherence to that promise and an unprecedented level of access to the campus.

“The bridge brings the University closer to the surrounding community, opening the campus and its facilities to people living on Brisbane’s south and east, while observing the University’s commitment to the environment.”

Already a distinctive feature of Brisbane’s skyline, the 400m cable-stay bridge has “green” technology integrated into its design, including a canopy of solar panels to power its lights and signs, and ponds at each end to collect rainwater run-off for recycling.

Its environmentally friendly focus was recently recognised with a finalist berth in the 2007 Australian Construction Achievement Award.

With the busiest part of the University calendar about to begin, Professor Hay said the Fun Day provided a timely opportunity for families to explore the grounds and facilities UQ had to offer.

“Our St Lucia campus has a wonderful sense of community, boasting a diverse array of cafes and eateries, first-class sporting facilities and libraries, the University art gallery and a number of museums and collections which are open to the public,” he said.

Brisbane Lord Mayor Campbell Newman said the bridge granted easier access to the University for residents, with three new bus services connecting the campus with sites across Brisbane.

“The bridge is the first step towards solving traffic congestion in Brisbane by allowing UQ staff, students and visitors to access the St Lucia campus from the eastern and southern suburbs without having to travel via the city,” Cr Newman said.

“Providing an alternate route and travel mode to and from UQ will result in a reduction of up to 4000 vehicle trips per day on Coronation Drive and Sir Fred Schonell Drive.”
A team of international scientists has decoded the genome of the parasite behind trichomoniasis, a sexually transmitted infection (STI) that each year affects about 170 million people worldwide.

Trichomonas vaginalis colonises the urogenital tract and causes the infection also known as “trick”, the most common non-viral STI.

UQ PhD scholar Rebecca Dunne was one of a team of 65 scientists who worked on the project to sequence the genome, which could offer clues to better treatments for both men and women.

Ms Dunne said the results would allow researchers to home in on genes and gene families of interest, particularly those involved in drug resistance.

“The completion of the genome sequence by The Institute for Genomic Research (TIGR) and subsequent annotation of the genome database has opened many avenues of research by providing a searchable dataset,” Ms Dunne said.

“Drug resistance in many human pathogens is increasing. T. vaginalis is among these, with no alternative drugs approved to treat resistant infections.

“This is a particular issue in developing countries, where the number of infected individuals is high and the access to public health services is low.

Now that researchers have access to a complete genome dataset, the search for alternative drug targets can really take off.”

“Now that researchers have access to a complete genome dataset, the search for alternative drug targets can really take off.”

Amazingly, the pesky parasite was found to have an exceptionally large collection of DNA, with the possibility of having more genes than humans.

But Ms Dunne said while the sequencing of the genome project had largely elevated awareness of T. vaginalis among researchers, public awareness remained low, especially in developing countries where it had the most impact.

“This is a problem as infection with T. vaginalis increases the transmission and acquisition of a range of other serious STIs, including HIV,” she said.

Furthermore, prolonged infection with T. vaginalis associates with pre-term birth, low infant birth weight and some cervical cancers.

“Alarmingly, trichomoniasis is not considered a notifiable disease.”

Routine gynaecological check-ups do not test for this particular STI and the infection does not require public health notification.

“The non-specific nature (or in some cases, absence) of trichomoniasis symptoms often confuses it with other STIs, making the process of diagnosis itself, difficult,” Ms Dunne said.

It is hoped that the results of the project will help research and improve treatments, in turn sponsoring awareness.

As a result of the genome being sequenced, Ms Dunne has since been able to localise specific genes of interest to the whole chromosome and begin the mapping process.

“The results of the project have been published in the prestigious international journal Science.”

Landmark women’s health report released

Maintaining a healthy weight has emerged as the most important factor for Australian women in avoiding chronic disease.

The findings come from a report released last month by the Australian Longitudinal Study on Women’s Health based at the University of Newcastle and UQ and funded by the Australian Government’s Department of Health and Ageing.

The study — also known as Women’s Health Australia — is the largest of its kind ever completed in the country.

Professor Annette Dobson, from UQ’s School of Population Health, said the findings showed that across all age groups, being overweight or obese was consistently linked to heart disease, hypertension, osteoporosis, diabetes, asthma and arthritis.

“In light of the increasing weight of women across all age groups, weight gain clearly poses a major threat to the health of Australian women,” Professor Dobson said.

Further findings indicated that less than two in five younger women taking part in the study ate two or more pieces of fruit daily, the amount recommended by the National Go for 2&5 campaign (which encourages people to eat two serves of fruit and five serves of vegetables per day).

Although the study revealed very few differences in health across urban, rural and remote areas, there was a much higher prevalence of diabetes in young women living in small rural centres.

Professor Dobson said other results from the study revealed that smoking, as expected, was related to an increased risk of chronic disease.

However, the proportion of women smoking in the younger age group was decreasing over time. In addition, in all age groups, being physically active provided some protection from chronic disease.

The Australian Longitudinal Study on Women’s Health is designed to run for 20 years and has now completed its first decade.
Commercialisation Workshops

Tailored to university researchers and postgraduate students, UniQuest’s interactive workshops provide an invaluable grounding in commercialising research and expertise.

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UniQuest covers the entire cost of the workshop.

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CAREER HITS HIGH NOTE

AN ASPIRING SINGER WHO SAYS SHE HAS HAD MORE THAN HER SHARE OF REJECTION LETTERS PROVES PERSISTANCE PAYS OFF.

All the world's a stage for UQ graduate Kathleen Parker after being selected to join the Australian Opera Studio in 2007.

Ms Parker, who holds a first-class honours degree in Music from UQ, said she was thrilled to be among the handful of artists offered a place in the prestigious program.

"It is an incredible honour to be one of the five emerging young opera singers from Australia and New Zealand chosen," she said.

"I’ve been challenging myself for many years to develop my skills as a performer and this certainly isn’t the first thing I’ve ever auditioned for – I am no stranger to rejection letters, so in a way it’s also vindication for many years of hard work."

A soprano, Ms Parker majored in voice during her studies, performing lead roles in productions of The Marriage of Figaro, Don Giovanni, The Magic Flute and Carmen.

She was also invited to present a recital at Customs House, which was recorded by 4MBS Classic FM as part of the Sunday concert series.

Ms Parker said she had looked forward to making the move to Perth, where the intensive two-year program focusing on language, voice, acting and movement training began in earnest this month.

It hasn’t been the first time the singer has stepped out of her comfort zone, recently spending six months in Florence where she underwent a crash course in Italian language, culture and opera traditions.

“Going to Italy and throwing myself in the deep end with the language was one of the best things I could have done,” she said.

"I arrived knowing little more than how to count from one to 20 and romantic phrases I had learned from Italian songs. I knew how to say my ‘my heart is breaking’ but not ‘which way to the bus stop?’"

As her fluency and confidence began to build, Ms Parker took singing master classes with top teachers, building networks within the European opera community.

And with Australian Opera Studio alumni appearing on famous stages across the globe, Ms Parker said she was one step closer to realising her dream of an international singing career.

"There are many amazing opera houses all around the world at which I would love to perform – to name a few, La Scala in Milan, Covent Garden in London, and of course the Sydney Opera House,” she said.

Before relocating to Western Australia, Ms Parker presented a weekend of farewell concerts in Brisbane and the Sunshine Coast, reflecting on the songs and composers that had inspired her musical journey so far.

Ms Parker entertained audiences with a program of contemporary and classic pieces by Mozart, Monteverdi, Puccini, Dvorak, Liszt, Canteloube and Cole Porter, accompanied by fellow UQ graduate, Kristen Brown.

The hard work of a young journalist has landed her an internship with Deutsche Welle, one of Europe’s largest radio and television networks.

Recently graduating from UQ with a dual degree in journalism and arts, Clare Atkinson began her six-month placement last month in Bonn, Germany, where the multilingual broadcaster is based.

After completing a student exchange in Germany last year, Ms Atkinson said she was glad to return to the region.

“Little did I know that I would be returning within one year. The internship with Deutsche Welle seemed like the perfect start to my career, combining both journalism and German.”

During the course of her studies, Ms Atkinson was a finalist in the Queensland media awards for her work with radio station 4ZZZ, where she hosted Brisbane Line, a weekly news program.

She said the challenge of tracking down and producing stories to tight deadlines attracted her to a career in broadcasting.

“I have always had an interest in politics and would enjoy learning more about European and German politics,” she said.

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Joining Ms Atkinson in the newsroom will be fellow UQ graduate Helen Seeney, who secured a Deutsche Welle internship in 1987 and has stayed with the company since, working as a host and producer of weekly feature programs, Inside Europe and Network Europe.

Operating since 1953, Deutsche Welle (“German Wave”) distributes news in 30 different languages to broadcasters around the world including the ABC.

Graduate lands top radio gig

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Operating since 1953, Deutsche Welle (“German Wave”) distributes news in 30 different languages to broadcasters around the world including the ABC.
Mr Salunke has won competitive grant funding under the Growing the Smart State PhD Funding Program which provides research funds and a mentor for the duration of the research.  
“...there is evidence that innovation leads to sustained competitive advantage, the evidence is confined to manufacturing industries.”

Mr Salunke said he expected the study to benefit owner-managers and senior managers of small to medium service providers by providing information about the competitive capabilities needed to gain and sustain competitive advantage.

“...there is a gap in the research because relatively little is known about how new services are developed,” Mr Salunke said. “This opportunity will help me in aligning my research with industry issues and reflect upon outcomes that affect the real world.”

Mr Salunke said he was grateful to the Queensland Government and the UQ Business School, which he said had given him “tremendous support” throughout his candidate.

Mr Salunke is supervised by Dr Jay Weerawardena and Professor Janet McColl-Kennedy.

“As there have been no major studies examining the role of services innovation, Sandeep’s study findings will have important implications for theory, service providers and public policy planning,” Dr Weerawardena said. Growing the Smart State PhD Funding Program is an initiative of the Department of the Premier and Cabinet and developed in consultation with the tertiary sector to foster evidence-based public policy development.

UQ Business School PhD graduate Herman Tse has won the 2006 Kenneth E. Clark Award for student research in leadership.

The US-based Center for Creative Leadership (CCL) sponsors the award to stimulate field research and its creative application to the practice of leadership. The award recognises outstanding unpublished papers.

Without knowing the author’s name or affiliation, the seven CCL faculty members awarded the prize to Dr Tse’s paper Understanding leader-follower and team-member exchange relationships in teams: A multilevel investigation.

The paper was based on Dr Tse’s PhD studies and is a chapter in his thesis. A paper based on this work will be published later this year in The Leadership Quarterly, a top tier journal.

UQ Professor Neal Ashkanasy, Dr Tse’s principal advisor, said the highly competitive award attracted applicants worldwide.

“Herman is the third UQ Business School PhD student to win this award. No other institution has won the award twice, let alone three times,” he said.

“These successes place the UQ Business School firmly in the spotlight as one of the world’s leading centres for research in leadership.”

Dr Tse’s advisory team included Marie Dasborough (Oklahoma State University) and John Gardner (UQ Business School).

In 2005, Dr Tse won the Best Doctoral Paper, Best Paper in Leadership Stream and Overall Best Paper awards at the annual meeting of the Australian and New Zealand Academy of Management.

Dr Tse has been appointed to an academic position at the University of Newcastle.

UQ-qualified physiotherapist Robyn King was managing a medical practice when she was accepted at UQ Business School to study a Bachelor of Commerce part-time in 1998.

A mature-age student, Ms King said she found no difficulty relating to her younger classmates.

“My oldest child is close in age to many of the students in my year so it did feel a bit strange at first,” she said.

“But I found the class very accepting – intellectually we were all at a similar level so the age thing didn’t seem to matter.”

On finishing her Bachelor of Commerce, Ms King was recruited by BDO Kendalls Business Advisory Services as an accountant.

Ms King said she had worked with small health services businesses – mainly medical and dental practices.

“My science training meant I was always trying to find empirical evidence for the advice I was giving to clients,” she said. “I wasn’t able to find the data I needed so I decided to do some of the research myself by enrolling in the Honours program.”

After graduating with first class Honours in November last year, Ms King is now hoping to extend her research by enrolling in UQ’s PhD program.

Ms King has also been offered an Associate Lecturer position at the UQ Business School.

Leadership research award

Professor Ashkanasy (left) and Dr Tse.
For Luke White, his graduation from Veterinary Science at the end of 2006 may have represented the culmination of five years of hard study and clinical placements. But the milestone also had a broader, symbolic significance, seeing him become the University’s first Indigenous graduate from the Veterinary Science program.

The 23-year-old is proud of his Aboriginal heritage, which comes from his mother’s side of the family.

“My mum’s family have been involved in Aboriginal community affairs for many years and are well respected in Queensland,” he said.

“My grandmother, Phyllis Appo, is an elder of the Gooreng-Goorang people of the Bundaberg area of Queensland, where she and lots of my relatives still live.

“I also have links to Cherbourg Mission through my great grandmother Lena Horton who lived there with her brothers and sisters for many years.”

In undertaking a university education, Mr White acknowledges that he was following in his family’s footsteps, with both his parents being academics.

“Both my sister Dana and I spent a lot of time at university when our parents were studying, so I always knew I would go to university one day,” he said.

Yet, while a university education may have seemed almost inevitable, the choice of Veterinary Science as a course of study was not immediately clear.

“Although I have always loved animals, I never really considered doing vet science until I was nearing the end of high school,” Dr White said.

“I had considered studying such things as law, arts or possibly marine biology.

“My decision was directly influenced by a positive work experience placement at a local veterinary surgery.

“I especially remember enjoying surgery and one of the vets said I would be well-suited to being a vet.”

The vet’s advice, it appears, was sound.

“I really enjoyed studying vet science at UQ,” Mr White said. “I feel like it has given me a well-rounded education and I loved the clinical years especially.

“Throughout my practical work, I was able to travel to many places including far west Queensland, country Victoria, Sydney and far north Queensland.

“My favourite clinical placement was at the University of Davis in California for an equine surgery rotation.”

An avid traveller, Mr White eagerly anticipates the first chapter of his professional career, as he moves into veterinary practice on the other side of the world. Last month he moved to England to work in a mixed practice.

“Of course I am nervous about the new responsibility, however I feel excited to begin my life as a veterinarian,” Mr White said.

“I want to be a country vet for a few years and see where that takes me.

“I’m not totally sure, but I wouldn’t mind pursuing further clinical training in equine studies.

“However, for my first few years as a vet I am mainly just looking to make the transition from study and consolidate the basics that I have learned at University.

“Then I’ll think about whether I will do further training or study.”
A leading cancer and cystic fibrosis researcher is the new director of an Australian bioscience flagship at UQ.

Professor Brandon Wainwright has begun a five-year term as Institute for Molecular Bioscience (IMB) Director, UQ Vice-Chancellor and Chair of the IMB Board, Professor John Hay, AC, announced last month.

“Professor Wainwright is an internationally-respected researcher who has detailed knowledge of the IMB and a clear view of its future priorities,” Professor Hay said.

“In only six years of operation, the IMB has become a leading Australian bioscience research institute, with global recognition.”

Professor Wainwright became Acting Director of the IMB at the start of 2006, having served as Deputy Director (Research) from 2002.

He joined UQ in 1990 from the University of London, and was appointed to the IMB when it was founded in 2000.

Professor Wainwright said he was delighted to have been chosen to lead the Institute, which examines the nature of genetic information, primarily in mammals, in order to discover what goes awry in disease states such as cancer, and to develop potential therapies for these diseases.

“The IMB has an outstanding group of researchers, supported by some of the most advanced facilities in the Southern Hemisphere,” Professor Wainwright said.

“I plan to build upon that foundation established by the previous Director, Professor John Mattick, AO, to ensure that the IMB produces world-leading research, and to work closely with IMBcom, the commercialisation company for the IMB, to ensure that this research is translated into tangible benefits for the community.”

Professor Wainwright’s own research program focuses on the triggers of common genetic diseases, particularly cystic fibrosis and basal cell carcinoma of the skin.

His discovery of the basal cell carcinoma gene, patched, indicated that the genetic pathway that leads to basal cell carcinoma, as well as to a number of other common tumour types, was required for normal embryonic development, and that the disturbance of these pathways could result in cancer.

The aim of Professor Wainwright’s work is to discover the genes that, when altered, cause tumour cells to grow uncontrollably, and ultimately to develop therapeutics targeting these genes.

The IMB has about 400 research staff, who work with cutting-edge infrastructure in the $105 million Queensland Bioscience Precinct (QBP).

UQ is holding a design competition for Diversity Week 2007 (May 14-18).

The competition is open to all current staff and students. The winning design will earn $1000 cash, and may appear in a range of UQ materials such as greeting cards and posters.

The theme of Diversity Week 2007 is “We All Count”. It links with the 40th anniversary of the referendum that changed the Australian Constitution to give fairer recognition to Aboriginal and Torres Strait Islander people. Submitted designs should link to this theme.

For details: http://www.uq.edu.au/diversity-week/
Australian and US scientists have discovered a new group of organisms living in the pH equivalent of battery acid at a Californian mine.

UQ scientist Rick Webb was working with scientists from the University of California when they uncovered the extraordinary life forms at the Richmond Mine on Iron Mountain in California.

Mr Webb is a senior research officer at UQ’s Centre for Microscopy and Microanalysis and the School of Molecular and Microbial Sciences. He said the existence of the organisms was remarkable considering the harsh environment.

“The samples for our project were collected from acid mine drainage which is at a pH of about 0.5 to 1,” he said.

“In fact, they are so tiny that they are smaller than the minimum size expected on the basis of theoretical considerations for free-living cells.”

The organisms would not have been discovered without a new method of studying the entire genomic information of the samples.

Mr Webb and his colleagues did not isolate the microbes in the laboratory or use polymerase chain reaction (PCR), the methods typically employed to identify new lineages of microbes in the environment.

“Instead, we found them by directly isolating genomic DNA from the mine and sequencing the genomes of the organisms present,” he said.

“We have called these new organisms ARMAN – Archaeal Richmond Mine Acidophilic Nanoorganisms.”

Mr Webb, who was called into the project on the back of his expertise in the field of electron microscopy, said the discovery could open the possibilities for discovering new groups of organisms in different environments around the world.

“One of the important things about this study is that it illustrates that direct genomic sequencing of the environment is beginning to reveal entirely new groups of life,” he said.

“direct genomic sequencing of the environment is beginning to reveal entirely new groups of life”
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Global benefits flow from Masters program

Professionals from around the world will look to Queensland for training in water resources management.

The International WaterCentre (IWC) in December launched a Masters program in Integrated Water Management to address the increasingly important discipline.

A joint venture of four of Australia’s leading Universities – UQ, Griffith University, Monash University and the University of Western Australia – the IWC aims to improve the capacity of future leaders in water resource management to respond to the global water crisis.

“The course is about building the skill sets of water professionals, from both here and abroad to rise to the great challenges that water related problems pose to all of us,” said IWC Chair and UQ Senior Deputy Vice-Chancellor, Professor Paul Greenfield.

“The IWC recognises that water is a critical component of sustainable development essential for socioeconomic welfare and the mitigation of poverty, not to mention the imperatives of human and environmental health.”

The Masters program will be conducted over three semesters and hosted by UQ in Brisbane. Students will be able to enrol from July this year.

It is aimed at mid-career water industry professionals working in Australia and overseas, and particularly in developing countries.

“Some of the most pressing issues facing developing countries are the need to balance water management with other human development imperatives,” Professor Greenfield said.

“One of the specialisation streams of the second semester is devoted entirely to that question. Access to water is inextricably linked to improving health and reducing poverty.”

The course is comprised of a foundation semester in which the fundamentals of water science, sustainability, policy and governance are set out.

The second semester allows students to explore specialist topics including water planning and governance, supply and wastewater treatment, catchment and ecosystem health.

The final semester has students, under academic supervision, undertaking an integrated water management project aimed at consolidating the knowledge they have obtained through coursework.

A Graduate Diploma and Graduate Certificate in Integrated Water Management will also be offered through the IWC.

“Our mission in offering these courses is to educate water professionals in multi-disciplinary responses to the global water crisis – at local, national and international levels,” Professor Greenfield said.

The IWC is an education, training and research centre dedicated to providing the most advanced water resource management skills and services in the world, specialising in the practical application of whole of water cycle management approaches at the local, national and global scale.

• Professor Greenfield has recently been appointed Chair of the Queensland Water Commission’s Scientific Expert Advisory Panel, as well as Chair of the Scientific Expert Panel, Moreton Bay Waterways and Catchments Partnership.

For information on IWC Masters program, visit: www.watercentre.org/education/masters.

From left, Director of the Australian Rivers Institute at Griffith University Professor Stuart Bunn; Martin Albrecht AC, chairman of the International River Foundation; Mark Pascoe, CEO of the International WaterCentre; Vice-Chancellor and President of Griffith University Professor Ian O’Connor; Premier Peter Beattie; UQ Vice-Chancellor Professor John Hay and Deputy Vice-Chancellor Professor Trevor Grigg.
Brisbane City Council is introducing a Parking Control Area for the suburbs of Dutton Park, Fairfield, Buranda, Annerley and Highgate Hill.

With the opening of the Eleanor Schonell Bridge, new parking regulations are needed to ensure local residents have access to on-street parking in these areas.

From Thursday, 1 February 2007 a two-hour parking limit will apply between 7am - 7pm, Monday to Friday:
- to all unsigned kerbside parking
- in the Dutton Parkland public car parks (excluding public holidays). Disabled parking bays will have a four-hour limit.

Some ‘no limit’ parking will continue to be provided in streets surrounding the Princess Alexandra Hospital until the hospital’s new carpark is constructed.

Parking restrictions will be noted on signage located at entry points to the Parking Control Area.

For more information on the Dutton Park Parking Control Area, contact Council on (07) 3403 8888 or visit www.brisbane.qld.gov.au and enter a search for ‘Dutton Park’.

For public transport information, including new bus services via the Eleanor Schonell Bridge, contact TransLink on 13 12 30.

The Dutton Park Parking Control Area and the Eleanor Schonell Bridge are more ways Council is achieving our vision for the city’s future.

NEW PRESIDENT SWORN IN

What can students of The University of Queensland expect from the 2007 UQ Union?

“A Union that students know about and use; a Union that embraces the intellectual input of all ordinary students; and ultimately, a Union in good stead to operate on its own two feet.”

At least that’s what new UQ Union (UQU) President Julie-Anne Campbell hopes.

The 20-year-old Arts/Law student swept to electoral victory in the recent union elections on the back of her Voice team’s successful platform of student representation, services and support and a vibrant campus culture.

Ms Campbell, who has previously been a councillor and a National Union of Students (NUS) Welfare officer, said it was the opportunity to effect practical change for students that had drawn her to the position.

“My main motivation for contesting the presidency was to try and ensure that UQU would survive VSU (Voluntary Student Unionism) and that with the obvious need for cost cutting, the vital representation and support of students would not be lost in all the scuffle,” she said.

“I think the greatest barrier to getting this job done will obviously be working within more restrictive financial limitations yet still trying to produce effective and practical outcomes for students.

“The University has been quite supportive during this post-VSU period, however in these first few years of VSU it is imperative that UQ maintains its commitment to supporting the Union and in doing so, students in general.”

Ms Campbell said she looked forward to working with the union team in a cooperative environment to achieve significant progress for UQ students.

“The presidency is somewhat of a misleading title because UQU works in a more open format with input from all students and office bearers so that students can collectively have some control over their own affairs,” she said.

“We have so much to offer, but often students are unaware of the ways in which we can support and assist them.

“I am excited about being able to argue for a compassionate Uni and about having a direct and positive impact on students’ lives, even if it has to be done one student at a time.”
DAVID SEQUEIRA: ETERNAL RHYTHMS

selected works 1996–2006

FEBRUARY 17–APRIL 15
UNIVERSITY ART MUSEUM, THE MAYNE CENTRE
ST LUCIA CAMPUS

A new exhibition at the UQ Art Museum brings together the collections of a self-confessed hoarder and the spacious galleries of The Mayne Centre.

David Sequeira: Eternal rhythms selected works 1996–2006 highlights the changes and continuities within the artist’s career over the past 10 years.

As University Art Museum director Ross Searle explains, “David Sequeira collects books, vases, flower petals, leaves, discarded art, picture frames, tapestries, and orange domestic ware, all of which find their way into his practice.”

“Working in sequences and series, David’s work can be understood as exercises in selection and display.”

Many of the works are steeped in histories that are shared, and at the same time, deeply personal.

Fascinated by museums and libraries, flea markets and junk shops, Sequeira spends much of his time trying to reconcile his need to accumulate objects with his affinity for a minimal aesthetic.

“In his object-based works, books, tapestries, plastic ware and vases are placed next to each other to create resonances related to David’s personal sense of order,” Mr Searle said.

“The importance of placement is equally apparent in his paintings where each colour is arranged to become a context for the next in order to create a particular vibration.”

Sequeira explores the idea that colour saturation, colour vibration and geometry can convey complex and compelling information about our lives, histories and culture.

Based in Canberra, Mr Sequeira will visit The Mayne Centre to celebrate the opening of the exhibition.

A 30-page illustrated publication accompanies the exhibition.

David Sequeira: Eternal rhythms selected works 1996–2006 is a Curtin University of Technology travelling exhibition.

Admission to the gallery is free and parking is free on weekends.

Kaleidoscope: Some of the works on display in the Mayne Centre’s David Sequeira retrospective.
A UQ program that helps increase university access for socio-economically disadvantaged students is entering its 18th year.

UQ-Link, which was one of the first schemes of its kind in Australia, provides social and financial support for bright young students who have experienced educational disadvantage as a result of their families’ financial situation.

Through the program, students whose Year 12 academic performance was impacted by socio-economic disadvantage have the chance to gain entry to a UQ program for which they do not necessarily have a competitive OP or Entry Rank.

UQ’s Director of Student and Academic Administration Maureen Bowen said while the program offered scholarships and special admissions for its participants, it was more than a special entry scheme.

“UQ-Link has given a large number of students the opportunity to undertake tertiary level study when it would otherwise have been beyond their reach,” she said.

“Special entry has helped to address some of the difficulties they experienced while at school, largely because of socio-economic factors, but these students have been able to show that they are more than capable of being successful at university level study.”

University Transition Officer Kelly Matthews said most students who applied to UQ via the UQ-Link pathway had earned the required OP score to enter on their own merit, but wanted to access the program’s support services.

“The transitional support offered by the UQ-Link program is critical for many of these students, as they have little or no background knowledge about how universities work and it is hard to get guidance from family members when they have not attended university,” she said.

“UQ-Link offers support to help ease these anxieties with events such as ‘JumpStart’, a three-day pre-O Week residential camp for new UQ-Link students; access to an online community of Linkers and students with equity scholarships; an opportunity to receive a recycled computer; and ongoing social and academic activities.”

Since the inception of the program in 1989, an estimated 1200-plus students have entered the University as UQ-Linkers.

“Last year, there were more than 300 enrolled students who entered via the UQ-Link pathway at the Ipswich, Gatton, St Lucia and Herston campuses,” Ms Matthews said.

“This year, 108 students were offered a place spread across all faculties in disciplines including Veterinary Science, Nursing, Law and Arts.”
UQ Gatton researchers are investigating the biodiversity and economic impacts of using mulga for fodder in the Queensland mulga lands.

Mulga is a hardy Acacia species that dominates the arid and semi-arid areas of inland Australia and is particularly palatable to stock.

The plant has been harvested for domestic stock fodder during dry periods for more than 100 years in south-west Queensland.

Its use as fodder has long been debated within the grazing industry, scientific community and government agencies.

Heading the investigation is Dr Manda Page from the School of Natural and Rural Systems Management at Gatton, who has more than 14 years of ecological research experience in Queensland’s mulga lands.

The research team also includes Dr Geoff Slaughter, who has farm financial analysis expertise, Dr Bradd Witt, who has conducted extensive research on the vegetation dynamics of the region, and Associate Professor Bob Beeton, who has more than 40 years experience in conservation and environmental management.

Students contemplating studying business have more opportunity to specialise in high-demand employment areas through new Bachelor of Business programs at UQ Gatton.

The campus is offering two new programs including Sustainable Enterprise Management and Food Industry Management.

The Bachelor of Business (Sustainable Enterprise Management) program is designed for students seeking a professional business degree with special emphasis on how businesses can achieve both profitability and sustainability.

The Bachelor of Business (Food Industry Management) program is designed for students aspiring to be business leaders and managers.

Sustainable Enterprise Management program coordinator Paul Dargush, said the program was designed to equip students to manage some of the challenges facing Australian businesses.

“Significant challenges include the increasing price of fossil fuel, climate change and diminishing natural resources,” Mr Dargush said.

Food Industry Management program coordinator Associate Professor Tony Dunne said the industry constituted Australia’s largest manufacturing sector.

“Our consultation with the food industry indicates that there is a strong demand for graduates with business skills, he said.

For more information, telephone UQ Gatton on 1800 642 093.
KIDS GIVE IT A TRI

What is a daunting challenge for many adults was a fun holiday achievement when a group of young kids finished their first triathlon on January 12.

Three UQ colleges have joined with UQ SPORT to encourage their residents to be healthier and happier at university.

"This partnership enables Cromwell to continue its commitment to providing an extensive range of services to its residents," Reverend Dr Begbie said.

"The arrangement is experimental and will be monitored during 2007, but it is hoped that many of the residents will take the opportunity provided to improve their wellbeing," Reverend Dr Begbie said.

Head of St Leo’s College, Brother Vince Skelly, said the new partnership helped students achieve a balanced lifestyle.

"You only need to look at what UQ SPORT is about in terms of healthy living, enjoying our environment and just getting more out of life to realise that it’s a great philosophy to promote to our residents," Brother Skelly said.

As part of their enrolment in Cromwell College, students will be provided with unlimited access to the gym, cardio and pool for 12 months, membership to UQ SPORT, a nutrition seminar as well as a personalised health assessment each semester.

St Leo’s College students will gain access to the pool, beach volleyball and indoor volleyball courts at off-peak times, including access to Oval 2 and a fitness consultant at the College’s onsite gym for three hours per fortnight.

International House students will receive gym and cardio access, along with limited use of the indoor sports pavilion and two lifestyle classes per week held onsite at the college.
CONFERENCES
COPYRIGHT: ACIPA 12th Annual Conference: Copyright, from "The Da Vinci Code" to YouTube: February 16, Minter Ellison Lawyers, Brisbane
The conference will address current issues and technology affecting copyright law and provide up-to-date information and analysis from a range of academic, government, industry, and professional perspectives. This conference will be of interest to copyright owners and consumers, academics, practitioners, librarians and policy-makers.

WORKSHOPS
PRIVACY LEGISLATION: Australian Law Reform Commission – Privacy Workshop for Young People: February 14, Customs House
The ALRC is holding a series of privacy workshops for young people around Australia. The workshops will provide young people with an opportunity to think about privacy issues and to tell the ALRC stories and experiences that may help in understanding where the law is working well and where it could be improved. The Brisbane Privacy Workshop will be free and hosted by the TC Beirne School of Law.

COMMERCIALISATION: UNIQUEST – Commercialisation Workshop for UQ Researchers: March 29 – March 30, Novotel Twin Waters Resort, Sunshine Coast
UniQuest is running an interactive workshop tailored to the needs of University researchers. This workshop offers an intensive grounding in the basics of commercialisation and intellectual property protection. Novotel Twin Waters Resort, Sunshine Coast. Information: Joanna Squires 3365 4037 or www.uniquest.com.au/workshop.

around campus

prizes

- Commonwealth Learning Scholarships
Commonwealth Education Costs Scholarships and Commonwealth Accommodation Scholarships (CAS) are available to full-time domestic undergraduate or Graduate Diploma in Education students enrolled in a Commonwealth supported place and who are experiencing financial hardship. Applicants for the CAS must have lived in a rural/regional location immediately prior to tertiary study. Closing: February 14, 2007. Worth: DECAS is $2120 p/a; CAS is $4240 p/a. One year renewable for maximum of 4 years.
Information: (07) 3365 7113.

- Clem Jones Sporting Scholarships
Open to students who have the apparent academic ability to complete their intended program at The University of Queensland and can demonstrate the potential to perform at a high level in their chosen sport/s. Applicants must intend to join and represent a University Sporting Club. Closing: February 16, 2007. Worth: $5,000 p/a for 3 yrs.

- Queensland Freemasons’ Scholarships
Three scholarships are available to full-time students enrolled in the 4th or subsequent year of an undergraduate program. Awarded on academic merit with preference given to Freemasons and sons and daughters of Freemasons of at least five years’ good standing of the United Grand Lodge of QLD. Closing: February 28, 2007. Worth: $1000 each.
Information: (07) 3365 1984 or ugscholarships@uq.edu.au.

- The George Essex Evans Scholarship

- Alfred & Olivea Wynne Memorial Scholarships

- EDH Handy Memorial Scholarship 2007

- WH & HW Harris Bursary 2007
Open to female students who attended a Queensland secondary school in 2005 and are of lineal descendant to a person eligible to be accepted as a member of the War Widows Guild, Australia, Queensland Branch. Worth: approximately $500 per annum for 3 years. Closing: March 23, 2007. Information: (07) 3365 1984 or ugscholarships@uq.edu.au.

general classifieds

• Classifiers are free, but are available only to staff, students and visiting academics.

- UQ staff member seeks long-term rental cls
UQ, public transport. 1-2 brdms pref. Contact: chxianfeng@yahoo.com.

- House for sale: Indooroopilly, 3 Br plus study, weatherboard. Leafy outlook, great garden with natives. Freshly painted, polished floors, insulation and new bathroom. Quiet street, 10 mins drive UQ or short walk to UQ bus route. $399 000 ono. Contact: e.gillam@uq.edu.au.

- To rent: April 1 - June 30 $325 (neg)/wk. Charming house in quiet area, door-to-door bus route to UQ. Would suit visiting academic couple. Contact: dorothydowning@ozemail.com.au.

- Easy-going Dutch postgraduate student looking for a fully furnished room with internet in and around St Lucia. Contact: (07) 3102 3193 or mprinz@sci.kun.nl or.

- Yoga classes: gentle, calming, recharging. Susan Whiting yoga classes, Christ Church hall, St Lucia, Thursday evenings and Friday mornings. Contact: (07) 3371 2143 or srmv55@hotmail.com.

- Transcriber available: All digital/audio transcription, $30/hour. High quality work, references available from UQ staff and students. Contact: 0403 050 473 or tarastobart@optusnet.com.au.

School reviews for semester 1, 2007

Listed below are details for the school review being undertaken by the Academic Board Office in semester 1, 2007:

<table>
<thead>
<tr>
<th>School</th>
<th>Review date</th>
<th>Submissions due</th>
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</thead>
<tbody>
<tr>
<td>Business</td>
<td>28 May–1 June</td>
<td>2 April</td>
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</tbody>
</table>

Submissions are invited from all interested persons. Terms of Reference for the review can be obtained from Secretariat Services by telephoning extension 51321. Please note that submissions must be received by the due date.
runs more – so you run less
new services running every 10 – 15 minutes

new bus services to UQ via Eleanor Schonell Bridge

From 19 February 2007, three new bus services will be operating via the Eleanor Schonell Bridge, UQ:

- route 209 – Carindale Interchange to UQ Lakes station running every 15 minutes in peak
- route 169 – Eight Mile Plains busway station to UQ Lakes station running every 10 minutes in peak
- route 109 – City to UQ Lakes station running every 8 minutes in peak (this service commenced on 18 December 2006, replacing route 407).

primary service features
The three new services offer:

- faster, more direct and reliable trips to and from UQ for passengers
- more convenient connections with existing bus services for passengers from Logan City, the Redlands, Beaudesert, and rail services at Buranda and South Bank stations
- high frequency departure times and
- year-round services.

For more information visit www.translink.com.au or call TransLink on 13 12 30.

win free travel
TransLink has two new reasons to celebrate so we’re offering two lucky UQ students or staff, free public transport for six months!

1. new bus services via the Eleanor Schonell Bridge
2. 2007 UQ public transport services guide now online.

Enter at www.translink.com.au/uq by 16 March 2007 and find out everything you need to get around this semester.