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MESSAGE FROM THE VICE-CHANCELLOR

The University's annual graduation ceremonies in South East Asia are as enjoyable for staff members attending as they are for the friends and families able to watch graduates receive the rewards of their years of study.

The warmth and goodwill at the graduations is palpable, and it was particularly enjoyable this year to hold a ceremony in Thailand, in addition to the established venues of Hong Kong, Kuala Lumpur and Singapore.

However, the ceremonies themselves are only part of what is becoming an increasingly important opportunity to both build on the already strong links with our alumni, and to forge new relationships with the tertiary education sector.

As Chair of the Carrick Institute for Learning and Teaching in Higher Education in Australia, I was pleased to have an opportunity to present an extended seminar with a very large number of representatives of Thailand's universities and its Ministry of Higher Education.

The Carrick Institute is actively seeking international collaborators for various projects, and those who attended were interested in its activities and Australia in general, as our country is perceived internationally as having a commitment to best practice in teaching and learning.

Also in Thailand, the Chancellor Sir Llew Edwards, AC, and I visited the Dusit Palace in Bangkok to present an honorary degree to the Crown Princess, Her Royal Highness Princess Maha Chakri Sirindhorn.

The degree recognised her sponsorship and improvement of schools and development of vocational training and universities in Thailand.

During her only trip to Australia in 1984, Her Royal Highness visited UQ and published a book on her trip. While she has honorary doctorates from other universities, she was clearly delighted to have been recognised by our University.

Returning to Brisbane, I attended a number of UQ Research Week events, including the Foundation Research Excellence Awards.

Congratulations to this year's seven winners, who received a total of $450,000 to advance their projects, which cover a wide spectrum of research disciplines.

Another initiative certain to further expand the University’s already impressive research base was the opening of the Faculty of Arts Research Precinct.

It is a matter of some pride that UQ is one of the few universities in Australia to have made such an investment into research in arts and the humanities.

Professor John Hay, AC

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Editor: Brad Turner (07) 3365 2865, b.turmer@uq.edu.au
Editorial: Chris Saxby (07) 3365 2479, c.saxby@uq.edu.au; Miguel Holland (07) 3365 2619, m.holland@uq.edu.au
Art: Wendy Oakley, Felicia Chetcuti
Photography: Chris Stacey (07) 3365 1735, c.stacey@uq.edu.au; Diana Lifey (photo librarian) (07) 3365 2753, d.lifey@uq.edu.au
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Cover photo: 2005 UQ Foundation Research Excellence Award winner Dr Rachel Parker believes Australia is under-performing in the new and highly profitable knowledge economy. All UQ's Research Excellence Award winners are profiled on pages 12-13
Professor Deborah Terry has been appointed as Executive Dean of UQ’s Faculty of Social and Behavioural Sciences (SBS) from January 1, 2006. She succeeds Professor Linda Rosenman, who has led the Faculty since its inception in 1997.

Professor Terry, currently Head of UQ’s School of Psychology, said Professor Rosenman had put the Faculty in a position to become an internationally recognised centre of excellence in teaching and research in the social and behavioural sciences.

Professor Terry is Chair of the Australian Research Council’s College of Experts in the Social, Behavioural and Economic Sciences and is President of the Society of Australasian Social Psychologists.

A graduate of the Australian National University (BA, PhD), she is associate editor of the British Journal of Psychology and the European Journal of Social Psychology and a Fellow of the Academy of Social Sciences in Australia.

Professor Terry said she would work with SBS staff to strengthen the Faculty’s research and teaching links both within UQ and with relevant government and industry agencies.

“Preparing for the new research quality framework will be a significant challenge in the Faculty,” she said.

“This framework will constitute a major change for the higher education sector in Australia but it is one that should be welcomed given that it is in the national interest to shift the focus of research assessment from the quantity of outputs to the quality and impact of these outputs.”

UQ Vice-Chancellor Professor John Hay, AC, said that as a result of Professor Rosenman’s leadership the SBS Faculty could look forward to the future with optimism.

“I would like to acknowledge Professor Rosenman’s dedication to the University and her efforts in establishing a highly successful Faculty with a focus on innovative academic programs, internationalisation and with a significant research and commercialisation profile,” he said.
A UQ RESEARCHER HAS ADDED FUEL TO A DEBATE ABOUT WHETHER DARK GALAXIES REALLY EXIST.

Astronomists have long debated the existence of dark galaxies — the giant clouds of hydrogen and dark matter that fail to form stars.

But a new study by a UQ researcher has gone some way to disproving the dark galaxy theory. Marianne Doyle, a postgraduate student with UQ’s Astrophysics Research Group and part of the international HI Parkes All Sky Survey (HIPASS) collaboration, has recently completed a catalogue of the whole of the southern sky and has failed to find any evidence of dark galaxies.

“There should be loads of them but we didn’t find any,” she said.

In 1976 astrophysicist Mike Disney predicted there should be a large population of previously undetected very faint galaxies, some being dark galaxies that do not form stars.

To date all but one dark galaxy claim has been proven incorrect, with a possible dark galaxy find in the Virgo cluster still being hotly debated.

Ms Doyle’s research, published recently in Monthly Notices of the Royal Astronomical Society, was part of a radio/optical catalogue she produced as part of her PhD.

She spent two-and-a-half years searching radio data obtained by the CSIRO’s Parkes radio telescope and cross-checking it with optical data from the Anglo-Australian Observatory’s UK Schmidt Telescope at Siding Spring Observatory in New South Wales.

The radio data from the HIPASS catalogue revealed clouds of hydrogen in space, while the optical data from the SuperCOSMOS surveys and 6dF Galaxy Survey showed the positions of the galaxies that had formed stars.

“All the hydrogen clouds seem to be associated with galaxies that have stars,” Ms Doyle said.

While not ending the debate about whether dark galaxies exist or not, she said the research would add weight to those who argue against the theory.

“I would have loved to have found one but it didn’t happen,” she said.

Ms Doyle said her research also proved valuable by providing a catalogue of the whole of the southern sky that contained not just bright optical galaxies but fainter galaxies detected using the Parkes telescope.

Ms Doyle came to the world of astrophysics as a mature-age student, but her passion for the science was sparked as a child when she first wondered what was up in the night sky.

“I had wanted to be an astronomer since I was six, but I never did much about it,” she said.

That was until she spent six weeks on crutches at 36, after chasing her son’s kite that was heading towards a tree.

“When I broke my leg, I thought I’d go insane if I didn’t do something and that was when I thought about studying again,” she said.

“So thanks to that $2 kite, which I did save, I’m doing what I’ve always wanted to do – study the stars.”

UQ stargazer sheds light on Dark Galaxies

BY ANDREW DUNNE
UQ said thanks to its international students during the University’s graduation celebrations in South East Asia in September.

More than 2200 people including graduates, family and friends took part in graduation celebrations in Bangkok, Singapore, Kuala Lumpur and Hong Kong between September 10 and 16.

Her Royal Highness Princess Maha Chakri Sirindhorn of Thailand (pictured above) accepted a Doctor of Philosophy honoris causa at a special ceremony at the Dusit Palace, Bangkok on September 9.

Her degree for improving education in Thailand coincided with UQ’s inaugural Thailand graduation celebration on September 10.

In his address as guest speaker, Bangkok Post Editor-in-Chief Pichai Chuensuksawadi called on graduates to improve the welfare of the Thai people.

“Mr Chuensuksawadi, a UQ Bachelor of Arts (Journalism) graduate from 26 years ago said he not only gained a solid education from Australia but also friends, experiences, stories and most importantly an affinity for people.

“I didn’t realise at the time how lucky and fortunate we were to be given the golden opportunity which many Thais even today are unable to enjoy or benefit,” Mr Chuensuksawadi said.

UQ Master of Law graduate Suree Chaisiripanich is making the most of her opportunities, now working as a legal and license manager bringing hit songs and videos to mobile phones across Thailand.

The graduation also unveiled the newly formed UQ Alumni Association of Thailand, which has about 200 members and alumni from the 1950s.

Senior UQ leaders and Development staff attended the graduations to thank students and their families and to explore a range of new educational, business development and marketing opportunities for the University.

While in Bangkok, UQ Vice-Chancellor Professor John Hay, AC, briefed Thai university and higher education leaders about teaching and learning opportunities as Chair of the Carrick Institute for Learning and Teaching in Higher Education.

From 2006, the Carrick Institute will be Australia’s flagship body for university teaching and learning responsible for academic standards, professional development and managing grants for innovative teaching.

“The delegates were highly interested in the Carrick Institute and what’s going on in Australia since it’s recognised internationally as a location of best practice in teaching and learning,” Professor Hay said.

It was agreed that UQ would exchange its database on teaching and learning quality with all Thai universities.

In Singapore, leading stockbroker and businessman Loh Hoon Sun received UQ’s 2005 International Alumnus of the Year Award.

He was nominated for his services to accounting and for supporting UQ in Singapore.

In his speech, Mr Loh recited the words of UQ’s former Vice-Chancellor Sir Fred Schonell from his own graduation ceremony held at the Brisbane City Hall 41 years ago.

“Don’t pretend to be what you are not. This important principle in life is still valid and equally applicable today despite the tremendous changes in the world,” Mr Loh said.

“I attribute the progress in my career to a good education and continuing education, honesty in life, a good work attitude, getting along well with people, working hard and planning ahead.”

“South East Asia clearly represents an important area of collaboration which will be of mutual benefit to both Australia and other jurisdictions”
Pioneering Malaysian educator Chan-Low Kam Yoke received an honorary doctorate in Kuala Lumpur for her services to education in Malaysia. Dr Chan is the Chief Executive Officer of Kuala Lumpur’s HELP University College, which she founded with her husband Paul 19 years ago.

She told UQ graduates to live a life of significance through education. “Our UQ relationship is most valued and appreciated by all of us at HELP. It is one based on mutual respect, sincerity, authenticity and our personal commitment,” Dr Chan said.

Professor Hay said the Chans were “most impressive people”. “Their achievement in leading the former HELP Institute to become a University College is widely admired in South East Asia and UQ certainly values its links with them.”

And UQ has expanded these links providing another five UQ scholarships for disadvantaged students. Since 2000, UQ has given 22 fee-waiver scholarships to HELP students.

In Hong Kong, former Legislative Council member and now Hong Kong Sports Institute Chairman Eric Li told graduates they should be Queensland ambassadors. Although not a UQ graduate, he said he had much to learn from Queensland and Australia.

UQ has held international graduations in Asia each year since the mid 1990s. The celebrations are held so graduates can share their triumphs with friends and family.

Professor Hay said it was always worthwhile to have celebrations in graduates’ home countries. “South East Asia clearly represents an important area of collaboration which will be of mutual benefit to both Australia and other jurisdictions,” he said.

Professor Hay said relations with Thailand and Princess Maha Chakri Sirindhorn were important to UQ. “She’s an astounding impress woman. Fluent in many languages, highly intelligent and an extremely easy person to talk with,” Professor Hay said.

“She was clearly delighted by the UQ award, although she has honorary doctorates from elsewhere — this one clearly mattered to her. “It’s very easy to understand why she’s so admired and loved by her people. She’s a natural leader of enormous grace and intelligence.”

Professor Hay said there would be opportunities for UQ to form even closer links with universities in Singapore, in particular science education at Nanyang Technological University.

“Growing links with Singapore are going to depend upon the maintenance of the strong links and the development of new ones particularly in research and postgraduate work.” UQ has more than 40 partnership agreements with South East Asian educational institutions.

The University is considering holding additional graduation celebrations in China in 2006.
School is doing its business just right

UQ Business School’s Master of Business Administration (MBA) program has been rated in the top tier by Australia’s most influential ranking survey.

Head of School Professor Tim Brailsford said he was very pleased with the ranking, which was published in the current edition of The Australian Financial Review’s Boss Magazine.

The magazine has been ranking MBAs since 2002. The top tier this year includes Melbourne Business School and the Australian Graduate School of Management as well as Monash and the Queensland University of Technology.

“Boss magazine has worked hard to improve the rigour and transparency of the ranking process this year and I commend them for their efforts,” Professor Brailsford said.

“With 95 percent of our staff, including part-time staff, holding PhDs and around 80 percent having business experience, students are assured of a high quality, intellectually rigorous, professionally-oriented MBA.

UQ Business School’s MBA has also earned a five star rating from the Graduate Management Association of Australia (GMAA).

The GMAA is the nationally recognised professional association for graduates with MBA and other postgraduate business management qualifications in Australia.

The rating is published in the Good Universities Guide to MBA and Executive short courses released in August.

MBA Director Dr Steve Kay said he was delighted with the rating.

“The GMAA uses data provided by the School incorporating experience of academic staff, resources available to students, and business school links with industry and overseas schools,” he said.

“The five star overall ranking shows we’re performing at the highest levels across the board.

“Boss has indicated the survey will also assess research next year. We believe the research, teaching and consulting loop that operates in top business schools is critical to a vibrant MBA program.”

UQ Business School’s MBA also earned a five star ranking from the Graduate Management Association of Australia earlier this year while the University as a whole was in the top five in the nation in terms of quality teaching.
RESEARCH PROJECTS BEING CONDUCTED BY TWO UQ STUDENTS HAVE WON WIDE ATTENTION THROUGH A NATIONWIDE COMPETITION.

Dr Neville Young and Helena Bailes are two of 13 early career scientists selected form across the country to participate in Fresh Science.

As part of National Science Week in August, the students presented their research to the media, industry representatives and other scientists.

Dr Young is examining whether it is possible to prevent cancer by blocking a gene, known as Sox18, which is critical to building tumour supply lines.

Ms Bailes has been examining how one of the world’s oldest fishes, the Australian lungfish, sees colour.

Her research could provide insights into what Queensland rivers looked like to some of their oldest inhabitants, before those inhabitants were wiped out.

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Strangling tumours in bid to halt cancer

It may be possible to halt cancer in its tracks by blocking a gene critical to building tumour supply lines, according to new research by postdoctoral scientist Dr Neville Young.

Researchers from UQ’s Institute for Molecular Bioscience have found that the gene known as Sox18 is switched on for only 48 hours when new blood vessels are forming, most obviously in a developing embryo, but also in tumours.

“In adult mice we have found that interfering with this gene reduces tumour growth by up to 80 percent,” Dr Young said.

“A surprisingly large number of people carry microscopic tumours inside their bodies but these cells never develop into disease.

“One of the reasons these cancerous cells do not rage out of control is that they never establish a blood supply to feed them.”

Those unlucky enough to develop malignant tumours often do so when cancerous cells co-opt the body’s own blood supply.”

Sox18 has an important role to play in helping specialised cells travel to the right position and then form the tubes needed for blood flow.

Dr Young said that targeting blood vessels was not a new concept in the fight against cancer, but that one of the big problems was the side effects of current treatments.

Dr Young said that targeting blood vessels was not a new concept in the fight against cancer, but that one of the big problems was the side effects of current treatments.

Sight for sore eyes: ancient fish see colour

The Australian lungfish—one of the world’s oldest fishes and related to our ancient ancestors—may have been viewing rivers in technicolour long before dinosaurs roamed the Earth.

Work by postgraduate student Helena Bailes has found these unusual fish have genes for five different forms of visual pigment in their eyes. Humans only have three.

Night and day vision are controlled by different light sensing cells known respectively as rods and cones.

Humans have a single type of rod and three types of cone, each containing a different pigment gene. Lungfish possess two additional pigments that were lost in mammals.

“Lungfish are very large, slow-moving fish, so vision was always assumed to be of little importance. This work may change that theory,” she said.

Lungfish are ‘living fossils’ unchanged for over 100 million years. The Australian species, Neoceratodus forsteri, is the most primitive of the living lungfishes.

Ms Bailes is hoping that her behavioural research will discover how these fish use their eyes for colour vision in the wild.

“We may then learn what Queensland rivers look like to some of their oldest inhabitants, before those inhabitants were wiped out,” Ms Bailes said.

Mr Neville Young and Ms Bailes look at one of the lungfish

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DESIGN COMPETITION

Chemical Engineering student Allison Mendes has been awarded second place in the H2U (Hydrogen to You) National Design Competition in the US.

The aim of the competition was to promote hydrogen as a potential alternate fuel source.

Ms Mendes was the leader of her team, which was challenged to design a hydrogen power station that produced hydrogen and power on-site and refueled fuel cell vehicles.

PSYCHOLOGY AWARD

Senior Lecturer in Psychology Dr Thomas Suddendorf, his student Emma Collier-Baker and UQ graduate Jo Davis have been awarded the Frank A. Beach Comparative Psychology Award.

The award was presented by the American Psychological Association and was announced at their convention in Washington DC. It recognised the best paper published in the Journal of Comparative Psychology in 2004.

TEENS STRESS LESS

UQ’s Behaviour Research and Therapy Centre is running its StressLess for Teens program.

It includes relaxation, time management skills, problem-solving and other strategies to help teens (aged 13-18) learn to manage stress.

The program costs $150 and includes refreshments.

Information: 07 3365 6451 or teen_stressless@psy.uq.edu.au

SMELLS LIKE SUCCESS

UQ student Cara Beal has been named Young Water Scientist of the Year at the Eighth International Riversymposium in Brisbane.

Ms Beal, a PhD student with UQ’s Coastal Cooperative Research Centre won the award for her project examining the failure of septic tanks.

The project challenged the current design recommendations for septic trenches — the most common on-site waste treatment system in Australia.
$13.5 million refurbishment for library

The last of the University of Queensland's 13 libraries to be refurbished will undergo a $13.5 million overhaul.

More than 800 square metres of space will be added to the four-level Biological Sciences Library, which is next to The James and Mary Emelia Mayne Centre and Michie Building, at the St Lucia campus.

The Library is used by students studying biology, chemistry, medicine, veterinary science and natural resource courses.

Project Manager Paul Blair said the Library's main entrance via concrete stairs and overhead walkway would be demolished to make way for a new level one entrance.

Mr Blair said the ground-level reading room would be moved north and refurbished to make room for the Library's main entrance and loans desk.

A new northern courtyard and upmarket coffee shop will also be added.

Level two will house study space, computers, an information desk and staff offices.

Level three will hold books and audiovisual material and level four will hold journals and a new postgraduate study space.

A lift will be installed and an internal stairwell remodelled.

Mr Blair said a light well in the middle of levels three and four and a northern glass facade would dramatically improve natural lighting throughout the building.

He said the Library needed to expand to meet the growing needs of students.

Three times as many students now use the Library compared to when it was built in 1976, according to Library Executive Manager Heather Todd.

When the building was originally completed, there were no computers or electronic products in the Library collections. The Cybrary now has over 28,000 electronic journals, 800 networked databases, almost 300,000 electronic books and 1300 computers, Ms Todd said.

She said the revamped Library would have wireless technology that would allow students to connect to the UQ network and Internet on laptop computers throughout the building.

The Library has moved to a temporary home on level two of the Richards Building for the duration of the refurbishment, which began in September.

Construction work has started on the Queensland Brain Institute (QBI) building at the St Lucia campus.

Professor Perry Bartlett, Director of the QBI, said when completed, the building would house one of the world's largest teams of neuroscientists dedicated to understanding how brain functions, such as learning and memory, are regulated.

"This will provide new therapies for the treatment of brain diseases and mental illness," he said.

UQ Construction Project Manager Kim Wishart said the seven-level building would be located to the south of the Skerman and Macgregor Buildings on the site of the Australian Equine Genetics Laboratory and the adjacent glasshouse.

"The building will have an effective height of five levels from Upland Road," Mr Wishart said.

"The attractive landscaped courtyard to the south of the Skerman Building will be retained and enhanced to maintain a green buffer between the new building, Upland Road and the adjacent residential properties."

Mr Wishart said the project's Environmental Assessment Report had determined the environmental impact of the building in the areas of planning, land use and operation to be negligible, while the construction phase had been classified as low (impact recognisable but acceptable).

"Noise during the demolition and excavation period to December 2005 has been assessed as low to medium," he said.

"Standard noise mitigation measures such as limiting working hours and adequate maintenance of machinery will assist in reducing the impact on the QBI's near neighbours."

He said most construction vehicle access to the site would be via Camrody Road to Upland Road, limiting the associated traffic noise in local streets.

"Once operational, the QBI will include only four carparking spaces in Research Road with the QBI's 280 staff to make of use existing parking on campus," he said.

The building is due to be completed in April 2007.

Bridge work traffic changes

Traffic conditions at the St Lucia campus have changed to allow work to continue on the $55.5 million Dutton Park-St Lucia bridge project.

The bridge, due to be commissioned in early 2007, will enter UQ near the Dutton Park ferry terminal and cross Sir William MacGregor Drive and College Road.

It will service a soon-to-be-constructed bus station, in an area of open parkland between the Alumni Teaching Gardens and the small lake.

Changes include fencing off the bus station area to permit construction. The small car park adjoining field No. 3 has closed, and College Road is closed at Thynne Road near the ferry terminal.

Changes to College Road will allow additional parkland to be reclaimed, counterbalancing the loss of land to the bus station.

Drop-off points will be provided at both ends of College Road.

UQ Secretary and Registrar Douglas Porter said the bus station would form a cul-de-sac ensuring buses turned around and returned via the bridge to Dutton Park.

Information: builder John Holland has established a feedback line (1800 214 387) and email address (communityfeedback@bigpond.com).
UQ staff and students have been treated to a sneak preview of a new documentary about Australian dinosaurs.

More than 100 students, staff and guests attended the Queensland premiere of Terrible Lizards of Oz on September 13. The film brings to life what Australia was like when dinosaurs roamed the earth.

It features palaeontologists from across the country including UQ’s internationally renowned dinosaur researcher Dr Steve Salisbury from the School of Integrative Biology.

Dr Salisbury was chief scientific advisor for the film, which also features computer-generated animations of various beasts such as Minni, an armoured dinosaur from Queensland and Kronosaurus, a giant marine reptile.

Dr Salisbury said the documentary was the first to give a comprehensive picture of Australia’s dinosaurs and some of the animals that lived alongside them, as well as some of the scientific work that is being carried out.

“Australia’s unique dinosaurs are significant in that many of them appear to be the precursors to groups typically thought to have been restricted to the Northern Hemisphere.” Dr Salisbury said.

“Others represent the last surviving members of groups that were thought to have disappeared millions of years earlier.

“In many ways, our fossil record is giving researchers around the world a more complete picture of dinosaur evolution.”

He said there were plans for another Australian dinosaur documentary in the near future, this time focusing on some of the more recent and exciting findings that his team had made in western Queensland.

Mark Chapman, one of the film’s producers, and Pete Mullins, one of the animators, were at the preview to answer questions from the audience.

Terrible Lizards of Oz won the Best Documentary Award at the CSIRO’s 2004 Festival of Science Films and will be shown on Australian television later in the year.
Australia is under-performing in the new and highly profitable knowledge economy, according to an award-winning UQ public policy researcher.

Dr Rachel Parker, from the School of Political Science and International Studies, has warned that Australia’s economic competitiveness, industrial transformation and high-quality employment generation could be hampered by the failure of government to create the structures for learning, innovation and industrial change.

The knowledge economy is a term used to group high technology industries such as information technology, telecommunications and biotechnology.

Dr Parker’s findings are based on research into the knowledge economies of six leading OECD countries: Australia, Sweden, Ireland, France, the US and Taiwan. She has been awarded a $45,000 2005 UQ Foundation Research Excellence Award.

Dr Parker said part of the problem was that Australia did not have a history of success in medium/high technology industries.

“Although government in Australia is good at funding research, it is not very good at coordinating business activity.”

You may have heard about the effect of El Nino on the environment, but what about its impact on big business?

UQ researcher Dr Andrew Griffiths is one of the first in the world to study corporate resilience and adaptation to long-term global climate change.

Dr Griffiths has been awarded a $60,000 UQ Foundation Research Excellence Award to look at how managers can create resilience in their organisations to cope with changes such as prolonged drought.

“If organisations are not resilient and do not take on board conditions in the natural environment, then you won’t see resilient economic systems,” Dr Griffiths said.

Dr Griffiths’ research looks at ensuring a company has “slack resources” and capabilities to adjust to massive changes in its operating environments.

While most industry sectors will feel the impact of climate change, particular attention can be paid to agricultural or pastoral companies and those whose product is linked to natural resources.

“Pastoral-based companies have been around for a long time,” Dr Griffiths said.

“We can track their complete historical records and compare their historical resilience as a company with patterns of climate change, and you can start to see how companies learn about the environment.”

Drought and climate change could also have a severe effect on businesses in wine making regions and aquafarming, while increased storms could have implications for the insurance industry.

Stem cells have long been described as the Holy Grail for bioscience researchers.

These amazing cells have the potential to develop into many different cell types in the body and also have the potential to revolutionise medical science.

Functioning like a repair system for the body, they can theoretically divide without limit to replenish cells lost due to everyday wear and tear, or following injury or disease.

Dr Rod Rietze, Head of the Laboratory for Neural Stem Cell Biology in the Queensland Brain Institute, is hoping those stem cells may soon unlock the secrets to healing the brain as well.

First he has to find out what they actually do – something that has been notoriously hard to discover in the past.

But an $80,000 UQ Foundation Research Excellence Award will help fund a project looking at a novel approach to track neural stem cells in vivo.

“Identifying neural stem cells is like finding a needle in a haystack,” Dr Rietze said.

“Although we were the first to identify and isolate the stem cell from the brain – a landmark paper published on the front cover of Nature in 2001 – we need to now be able to positively identify them at work in the brain.

“The tried-and-true method is to look for particular markers on the outside of the cell, but this is a long and laborious process.

“What we are doing is looking at a distinguishing attribute of stem cells, which is that they are relatively quiescent, or don’t divide much in relation to other cells.”
CELLULAR CONTACTS

Botox, better known for its use in smoothing facial wrinkles, is playing an important role in UQ research on nerve cell communication.

The research is exploring basic nerve-cell function, minute changes that underlie memory and learning, and possible causes of nerve diseases.

Dr Frederic Meunier, a lecturer in UQ’s School of Biomedical Sciences, is studying basic physiological processes at the molecular level.

As one strategy, he is taking advantage of the selectivity of powerful nerve toxins such as botox or glycerolotoxin to dissect basic nerve cell (neuronal) processes in Australian Research Council funded research.

“Botox derives from the bacterium Clostridium botulinum, which causes botulism,” he said.

“Botox is increasingly used in human therapy to treat such conditions as cross-eyes; voice, head and limb tremor; spasticity; stuttering; and for painful rigidity.

“I have been using different types of toxins to explore the interplay of proteins and lipids (fats) when nerve cells communicate via the release of neurotransmitters in a process called vesicular exocytosis.”

Dr Meunier and his colleagues have discovered botox-intoxicated nerve cells do not die.

Instead, they start to emit little sprouts that ultimately allow recovery of the nerve cell.

His $80,000 UQ Foundation Research Excellence Award project is aimed at understanding the role of phosphate-containing fats in the process.

WIDE VIEW OF WHIPLASH

New UQ research will examine the psychological and physical aspects of whiplash to help chronic sufferers.

Lecturer in physiotherapy, Dr Michele Sterling, has received a $50,000 UQ Foundation Research Excellence Award to examine the traumatic personal and health costs of whiplash.

Dr Sterling, a researcher in the area since 1997, had earlier identified whiplash as a multifaceted condition, involving both physiological and psychological factors. Her new project builds on this, and represents the first study of the interaction.

“Over 5000 people are affected by whiplash from motor vehicle accidents in Queensland each year. From 1994 to 2004, whiplash injuries had a cost exceeding $1 billion,” Dr Sterling said.

“While most people respond well to current treatments, around 20 to 25 percent develop chronic symptoms and experience pain and disability for longer than three months.

“This group will be the focus. Our aim is to identify people at risk of not recovering well, and to find better treatments.”

Eighty volunteers are needed for the project and required to wear a “Life Shirt”, a specially-designed shirt that collects data on heart and respiratory rates, as well as leg and torso movement, for two days.

Volunteers will also need to record in an electronic diary information about their pain and feelings.

The research project will take an interdisciplinary approach through collaboration with psychologists from UQ’s Centre of National Research on Disability and Rehabilitation Medicine and the School of Psychology.

LEARNING SPIKE

A UQ scientist is to establish the world’s largest echidna research centre with the help of a UQ Foundation Research Excellence Award.

Dr Steve Johnston, senior lecturer and reproductive biologist in the School of Animal Sciences, was awarded $60,000 to set up a national research centre on Queensland’s Gold Coast.

“This is exciting because the research grant will allow scientists from Australia and overseas to study the animals in a way that has never been possible before,” Dr Johnston said.

“Echidnas are ubiquitous in the sense that you’ll find them everywhere from Kosciuszko National Park to the desert.

“The problem is that they are very unpredictable, so it is very difficult indeed to observe them in the wild.

“This has been an issue in the past, and why it is so good to have a dedicated facility with a decent number of animals to observe.”

Dr Johnston said the UQ Echidna Study Program would attract overseas interest because echidnas held a key to understanding the evolutionary process of animals.

“Echidnas are primitive mammals and they can teach us a lot about evolutionary biology,” he said.

“They will also help us to understand the reproductive physiology of animals including other mammals, reptiles and even birds.

“We expect the research will enable us to learn more about the reproduction of animals such as those in the endangered monotreme group, which includes the platypus, and the short and long-beaked echidnas.”

SOFT TV NO STRETCH

Electrical parts made of soft, durable plastic, and even a flexible television screen, could soon replace silicon chips and toxic metals in consumer goods if Dr Paul Meredith has his way.

Many plastics and polymers are better known as insulators. But Dr Meredith, a senior lecturer in UQ’s School of Physical Sciences, has won an $80,000 UQ Foundation Research Excellence Award to learn more about bio-organic polymers that conduct electricity.

Dr Meredith’s research focuses on melanin, a pigment in humans that colours skin, eyes and hair, and is also found in squid ink. Melanin, in its purest form as a black, odourless powder, conducts electricity and can also be made to generate electricity from sunlight.

“If you extract this material from pigment-containing tissue and make a solid pellet, it conducts electricity,” Dr Meredith said.

The ultimate goal of Dr Meredith’s Soft Condensed Matter Physics Group is to understand more about the physics and chemistry of this biological material and build low-cost, environmentally friendly electrical devices from it.

The group has built a prototype sensor with melanin that measures water content and is building an organic chemical sensor and transistor.

Dr Meredith said there was a move to use plastic electronic materials instead of expensive silica and toxic gallium arsenide for electrical componentry.

“There is a realisation that we should move on from the inorganic semiconductors. We need cheaper, safer materials with greener credentials,” he said.
Sound basis

UQ and Siemens Hearing Instruments sealed a partnership at a recent visit and tour of the company’s Brisbane headquarters by senior University executives.

Professor Peter Brooks, Executive Dean of the Faculty of Health Sciences, and Professor Bruce Murdoch, Head of the School of Health and Rehabilitation Sciences met Siemens General Manager Choon Kit Chia for the tour.

The manufacturing plant is the fourth largest Siemens custom hearing aid production facility in the world.

Siemens designs, engineers and manufactures digital and digitally programmable hearing aids, and is the largest manufacturer of hearing aids in Australia.

The visit finalised negotiations between UQ and Siemens and has led to the establishment of industrial partnerships of benefit to both the University and the corporate sector.

The initiative has been a focus of the UQ Health and Rehabilitation Clinics’ Audiology Clinic, which is part of the School of Health and Rehabilitation Sciences in the Health Sciences Faculty.

Launching a fully functional hearing aid clinic for education, training and research for the Master of Audiological Studies students has been a priority for the Division of Audiology.

UQ’s new audiology clinic is now open and is assessing the hearing of children and adults in addition to fitting state-of-the-art hearing aids.

Information: contact the clinic on 07 3365 2077.

CAPTURED BY MUSIC

THE CURRENT UNIVERSITY ART MUSEUM EXHIBITION SHOWS THAT THE NON-VISUAL ARTS ALSO HAD A ROLE IN WWII CULTURE.

The Defending the North: Queensland in the Pacific war exhibition, currently at the University Art Museum, demonstrates that not only was the Second World War encapsulated in works by visual artists, but also in music and song lyrics.

Sheet music — on display from private collections — allowed people to make their own entertainment.

Songs such as Moira and Ted Heath’s That lovely weekend, are still memorable; others are long forgotten.

Who can recall radio personality Jack Davey’s Our air raid shelter, his humorous lyrics making light of the fear of air attack.

Among the most well-known and patriotic Australian songs of that era is A brown slouch hat (with the side turned up, heading straight for victory) by George Wallace Senior, Sung by Jenny Howard, it featured in touring Tivoli shows.

The Aussies and the Yanks are here, by American soldier Johnny Nauer, rallied unity instead of inter-force rivalry — “We’ll stand friend to friend and we’ll fight to the end”.

Vocalists, big bands and concert parties were wartime morale boosters.

Townsville memorabilia on display includes dance selection titles Don’t get round anymore and Sweet Georgia Brown.

Dancers were also invited to “Swing your partner at the Hoe Down Barn Dance” with the six-piece hillbilly band the Texas Rambler at the American Red Cross Recreation Centre in Flinders Street, Townsville.

With the Americans, jazz, swing, boogie-woogie and dances such as the jitterbug were no longer solely enjoyed second-hand via records and cinema.

In one of the Donald Friend diaries on display — on loan from the Queensland Performing Arts Centre Museum will give a free illustrated talk on Gags, girls and better times: wartime entertainment at home and abroad in the James and Mary Emelia Mayne Centre on October 29 at 2pm.

Further details of weekly public programs for Defending the north: Queensland in the Pacific war are available at www.maynecentre.uq.edu.au The exhibition continues to November 13.

Information: 07 3365 3046.
FORMED IN 2003, THE CILR has already caught the attention of pharmaceutical companies who have expressed interest in a legume-derived compound with the potential to treat a range of human diseases.

As a result, the CILR needed an efficient and cost-effective means to patent and commercialise its research outcomes, according to CILR Chief Operating Officer and Meristomics Chief Executive Officer, Ian Harris.

“Meristomics will be operated by UniQuest until we have enough collateral to spin it out as a company in its own right.

“It was a ground breaking decision for the partner universities to pass on their commercialisation rights to UniQuest and by doing so it has provided us with a single point of contact for industry and immediate access to substantial commercial expertise and clout.”

THE FORMATION OF MERISTOMICS through UniQuest was seen as a value-adding solution, according to UQ Deputy Vice-Chancellor (Research) Professor David Siddle.

“UniQuest is a recognised leader in university commercialisation so it made sense to utilise and leverage off its resources and expertise with no upfront cost to the CILR,” Professor Siddle said.

“We believe Meristomics presents Australian universities with a new and effective model for commercialising collaborative research and structuring alliances.”

Sowing success

A JOINT VENTURE BETWEEN UQ AND THE UNIVERSITY OF MELBOURNE HAS PROVEN VALUABLE IN COMMERCIALISING NEW TECHNOLOGIES.

“We are delighted at the continued support from our founding universities. This is further recognition of the success of the Uniseed concept,” Uniseed’s Chief Executive Officer Gareth Dando said.

“The past 18 months have seen a number of highly significant developments for the fund.

“We have brought a major private investor to our partnership, secured five follow-on investments in our start-up companies, including a US-based Mayfield-led investment in telecommunications company Fultec, and most recently completed our first exit via a trade sale in the US.”

UQ Secretary and Registrar Douglas Porter said Uniseed had exceeded expectations.

“It has proved to be a very valuable and effective way of exploiting our intellectual property, particularly in the early stages of the commercialisation cycle and making our technologies more attractive for follow-on investment,” he said.

University of Melbourne Vice-Chancellor Professor Glyn Davis said Uniseed had been a catalyst for significant research commercialisation activity.

“We look forward to Uniseed being even better equipped to continue its key role of investing in and developing research-based ventures at the University of Melbourne,” Professor Davis said.

Uniseed was established as a joint venture between UQ Holdings Ltd/UniQuest Pty Ltd and Melbourne Ventures Pty Limited, the commercial arms of UQ and the University of Melbourne, respectively.

It commenced operations in September 2000 as a $20 million early stage venture fund.

Uniseed makes targeted investments at the earliest stages of a venture’s formation and manages the development of research and ingenuity-based ventures to the point where they can secure substantial further investment from the investment community.

It has helped forge a link between academia and business that focuses on the commercialisation of ideas and inventions for global consumption.
GOING NATIVE

UQ STUDENTS AND THE LOCAL COUNCIL HAVE COMBINED RESOURCES IN HERVEY BAY.

The impact of urban development on native species in the Hervey Bay region will be studied in a new collaborative research project between UQ and Hervey Bay City Council. Students from UQ Gatton Campus’ Student Wildlife Association (SWAG) will work in partnership with the council over the next three years to determine the presence and abundance of small mammals in the region.

Students will study the Mungomery Vineforest Reserve, Toogoom Foreshore Reserve and the Sawmill Road Conservation Park. The project will determine the impact on native species, including dunnarts, gliders, bandicoots and pademelons.

It will also investigate the impacts of introduced vertebrate pests such as foxes, cats and toads.

Ben Allen from SWAG said the project would be conducted in conjunction with local volunteers and Queensland Parks and Wildlife Service to gather data on the small mammal species in the area.

“We will not only be looking at the number and density of these mammals but also at the impact of land clearing and development taking place in the vicinity of these reserves,” Mr Allen said.

“This project will assess the current state of the reserves, with respect to mammal communities and will also provide a platform for future management and conservation decisions for the council.”

SWAG students who have already been working with the council over the past 12 months undertaking passive soil-plot studies within the Mungomery Vineforest Reserve will now have the opportunity to broaden their knowledge and skills.

The project has also led to an agreement between UQ and the Council to provide ongoing vocational placements for students.

The vocational placement program is a major feature of the programs offered by UQ Gatton and the Faculty of Natural Resources, Agriculture and Veterinary Science and offers students valuable practical experience during their studies.

The project, initiated in August this year, is expected to run until August 2008.

UQ researchers have developed an innovative method for authenticating ancient Chinese porcelains.

The breakthrough allows them to definitively identify fakes from antique porcelains and determine the origin of archaeological porcelains. UQ art historian Mr Baoping Li said this methodology would have an enormous impact on valuing and authenticating porcelain items.

“A lot of modern fake porcelains are of an excellent standard and are visually indistinguishable from genuine antiques,” Mr Li said.

“Some ancient porcelain items were sold for millions of dollars in the antiquity market in the past. Our techniques could help to eliminate fakes in the future.”

The researchers have developed an effective and non-destructive fingerprinting and authentication method that involves drilling a very tiny hole in the base of an object to gain a sample of the porcelain. The sample is then analysed using high-precision multi-element and isotopic facilities in UQ’s Centre for Microscopy and Microanalysis.

The method enables researchers to trace the properties of the clay to a geographical region of origin, and even to the kiln used for firing the porcelains.

Lead researcher Associate Professor Jian-xin Zhao said the geochemistry and mineralogy of the materials used to make porcelains created a distinctive signature that was impossible to copy.

“Fakes may fool an archaeologist, but will not escape from a geochemist’s eyes,” Dr Zhao said.

The research team consists of Mr Li, Dr Zhao, Professor Ken Collerson and Dr Alan Greig.

The work was supported by funding from UQ and the Australian Research Council.

“A lot of modern fake porcelains are of an excellent standard and are visually indistinguishable from genuine antiques”

Above: Dr Zhao. PHOTO: Don Thompson. Left: Yuan dynasty blue and white vases (dated 1351 AD), London University.
The Australian University Games returned to Brisbane in September for the first time since 1993. The Games were held across the city, with sports including soccer, tennis, volleyball and athletics taking place at UQ’s St Lucia campus. University athletes finished the games with a stack of gold medals in events including diving, athletics and Tae Kwon Do.

UQ kicked off the Australian University Games with two gold in the Tae Kwon Do events during the first day of competition.

- Medical student Newbery, who cruised to gold in the 3m springboard and 10m platform events, said he enjoyed competing at the games.

- Mechanical Engineering student Taufatofua made it gold two years in a row winning the mens Heavyweight division while Law student Varghese won the Bantam division.

- Current state champion Taufatofua reaped the rewards of a stint with the Olympic High Performance Coach at the Australian Institute of Sport in late 2004 to win his final fight.

- Varghese was also overjoyed to get a win as she recently moved up weight divisions from Flyweight to Bantam.

Sprint stars

Olympic diver and 2005 Australian University Games Sport Ambassador Newbery was thrilled to represent UQ in the diving events this year.

- He has dual citizenship thanks to a Tongan father and hopes to represent Tonga at the 2008 Beijing Olympics as the country has won only one medal in the history of the Olympic Games.

- “That would just be a great challenge and a great honour,” he said.

- Taufatofua is aiming to get as much experience as he can against good competitors to build up his experience heading towards 2008.

- Varghese is now focused on the World Championships to be held in the US in 2006.

Enter the Australian Scholar-Athlete Games

Sport, arts, culture and education will unite young scholars from the Asia-Pacific Rim when UQ hosts the inaugural Australian Scholar-Athlete Games in January 2006.

- Students talented in sport or the arts will participate in a week-long program that fosters understanding and friendship among nations.

- UQ students aged 17 to 20 who have demonstrated leadership qualities, consistent academic achievement and have participated in community service activities are invited to apply by visiting www.uqsport.uq.edu.au

Applications close October 19. Information: 07 3365 8205 or email scholarathlete@uqsport.uq.edu.au

Sport Ambassadors

Olympic diver and 2005 Australian University Games Sport Ambassador Newbery was thrilled to represent UQ in the diving events this year.
A state-of-the-art cancer facility funded by a $1.2 million grant from the Australian Cancer Research Foundation (ACRF) was officially opened at UQ in August.

The ACRF Dynamic Imaging Facility for Cancer Biology – the only one of its kind in Australia – was launched by Parliamentary Secretary to the Queensland Minister for Health, Jo-Ann Miller.

The $1.2 million laboratory at UQ’s Institute for Molecular Bioscience (IMB) houses two technologically advanced microscope systems that will enable cutting-edge research into cancer biology.

ACRF trustee Tim Crommelin said the IMB was at the forefront of the latest global advances in cancer research.

“The work underway at this new facility is laying the groundwork for the kind of major advances in cancer research that the Australian Cancer Research Foundation is committed to funding,” he said.

IMB Director, Professor John Mattick, AO, said the $1.2 million grant was testament to the ACRF’s foresight and commitment to invest in leading-edge cancer research facilities, and would improve Queensland’s capacity to perform internationally competitive research.

“The uniqueness of the ACRF Dynamic Imaging Facility lies in the capacity of the microscope systems to offer IMB researchers new insights into the complex chemical messages cancer cells use to ‘talk’ to each other,” Professor Mattick said.

UQ’s Deputy Vice-Chancellor (Research) Professor David Siddle congratulated the ACRF on their “far-sighted” commitment to funding initiatives that aimed to help researchers win the war on cancer.

“There are a variety of agencies funding research but the ACRF is fulfilling a critical role by granting large awards for infrastructure and equipment” Professor Siddle said.

The Australian Cancer Research Foundation – now in its 21st year of operation – has raised in excess of $36 million to support excellence in Australian research initiatives and has awarded grants totalling $6.3 million in the past two years. Individual ACRF grants exceed $1 million – a sum not available from other private sources in Australia – and continue to significantly contribute to major breakthroughs in the fight against cancer.
A rare facility wholly dedicated to humanities and arts research was officially opened at UQ in September.

UQ Deputy Vice-Chancellor (Research) Professor David Siddle opened the Faculty of Arts Research Precinct and said the facility would establish UQ as a national leader in humanities research.

"UQ is one of the very few universities in the country to have made such an investment in arts research," he said.

"We have been able to create a single team comprising of workgroups that are formed around specific areas," he said.

Mr Mullooly said he had received positive feedback from staff.

"Staff across the University are already noticing a better and more efficient service from us, which is more to do with work practices than the actual system itself," he said.

"We are all about making it easier for our customers to interact with Business Services and the financial system."}

All Business Services activities are now located on Level 3 of the J D Story Building.
More than 350 students and staff brushed up on the latest in animal related products and education at the annual UQ Veterinary Student Association Trade Fair in August.

Organised by second-year Veterinary Science students and held at the St Lucia campus, the fair included a free barbeque, an animal petting farm, competitions and giveaways.

Kellie Seres, a member of the organising committee, said the fair was an annual exhibition aimed at promoting and demonstrating veterinary and animal related products and businesses to the veterinarians of tomorrow.

“It has proven to be popular in the past and this year was no exception, helped by the fact that it was held on a perfect winter day,” Ms Seres said.

Industry supporters of the fair included Bayer, Jurox, Novartis, Virbac, Provet, ZebraVet, Cenvet, IAMS, Royal Canin, Nestle Purina, Nutro Choice, Hills, K9 Collars, the Pet Cemetery, Fort Dodge, Hesta and Dermcare.

“Elders and the UQ Veterinary Students Association also helped us out by providing the free barbeque,” Ms Seres said.
In a world of big government and big business, individuals can still make a difference, especially when their fight sparks the media’s interest and the survival instincts of politicians.

In this compelling book, 11 stories from across Australia show how one person can be a catalyst for change. The accounts chronicle triumphs and setbacks as people like him who are on the run from their pasts. He meets Jessica, a lawyer who has escaped the city, and Carl, an enigmatic American farmer. Both are pursuing new lives and causes inspired by the extraordinary landscape around them.

But Kelvin begins to see the darker side of the environmental debate when he becomes drawn into a community of anti-logging activists.

As his relationship with Jessica intensifies and implodes, it provokes Kelvin to make a decision with devastating consequences for all of them.

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As his relationship with Jessica intensifies and implodes, it provokes Kelvin to make a decision with devastating consequences for all of them.
The University’s School of Biomedical Sciences recently held a unique electronic conference.

The Biohorizons 05 eConference began with a public meeting on September 10, giving first-year human biology students and the general public a challenging insight into the topical subject of stem cells.

The eConference opening, which was convened by Dr Roger Moni and Dr Philip Poronnik from the School of Biomedical Sciences, attracted more than 900 people to the UQ Centre.

Dr Moni said the eConference was an innovative teaching method for first-year students, aimed at engaging with modern biosciences and building extended international learning communities.

In addition, Year 12 biology students and their teachers from high schools around Brisbane were invited to the opening of Biohorizons 05 as a novel initiative to present contemporary science issues to school students.

“This is the first time such an electronic conference has been run in Australia,” Dr Moni said.

“We also plan to involve participating overseas institutions including the University of Lund in Sweden.”

He said the Web-based conference also formed part of the assessment for the first-year Human Biology students.

“As the knowledge base of the life sciences doubles every 14 months, more efficient strategies for learning biomedical science have become necessary,” Dr Moni said.

“As future professionals in the field of human biology, sharing your expertise will become more important, as will the communication skills that underpin your collaborations.”

A public lecture, Stem cells: from consciousness to cancer, exploring the art of the possible, was presented by Professor Brent Reynolds of the Queensland Brain Institute (QBI) and was followed by a panel discussion with staff and students.

Participants were welcomed by Professor Mick McManus, the Executive Dean of the Faculty of Biological and Chemical Sciences and Professor Perry Bartlett, the Director of the QBI.

Professor McManus used the opportunity to highlight UQ’s ongoing commitment to excellence and innovation in teaching and research.

The Biohorizons 05 eConference concluded with a public lecture, Stem cells: from consciousness to cancer, exploring the art of the possible, by Professor Brent Reynolds of the Queensland Brain Institute (QBI) and was followed by a panel discussion with staff and students.

Participants were welcomed by Professor Mick McManus, the Executive Dean of the Faculty of Biological and Chemical Sciences and Professor Perry Bartlett, the Director of the QBI.

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Professional Internships

FOR UQ INTERNATIONAL STUDENTS

- Gain valuable work experience in your chosen area of study
- Receive professional training, a work report and reference
- Internationalise your resume/CV
- Enhance your career opportunities

INFORMATION SESSION
Friday 25 November 2005
1.30pm, Room 516/517, Joyce Ackroyd Building

At the end of the presentation, time will be made available for students to speak with representatives to discuss the program in more detail.

For further information on the Professional Internship Program (PIP), contact ICTE-UQ by email pip@icte.uq.edu.au or visit www.icte.uq.edu.au

INSTITUTE OF CONTINUING & TESOL EDUCATION (ICTE-UQ)

THE UNIVERSITY OF QUEENSLAND AUSTRALIA

Write a short story about Brisbane and WIN $6000

One Book Many Brisbanes, Council’s new short story competition, gives you the chance to write one of the stories that the whole city will be talking about.

Ten winning entries will each receive a prize of $6000 and will be printed in the 2006 One Book Many Brisbanes anthology.

Why not tell your tale about Brisbane?

For information about the competition, phone Council on 3403 8888 or visit www.brisbane.qld.gov.au/libraries

This initiative is another way Council is inspiring a creative Brisbane and achieving our vision for the city’s future – Living in Brisbane 2010.

Dedicated to a better Brisbane
Laurent, University College London
bit part for PARs, Professor Geoffrey
Room, Forgan Smith Bldg). Details: 07 3365 5189.

Friday, November 11
SCHOOL OF BIOMEDICAL
SCIENCES, Analysis of G3/3 Sonic
hedgehog regulated genes in
embryonic development of the limb
and face, Dr Carol Wicking (1-2pm,
Room 305, Skerman Bldg). Details: 07 3365 4066.

Friday, November 18
T C BEIRNE SCHOOL OF LAW, The
resolution of consumer disputes,
Paul O’Shea (Noon-1pm, Sir Samuel

Thursday, October 20
SCHOOL OF HISTORY, PHILOSOPHY
RELIGION AND CLASSICS, The
misappropriation of Malaitan Labour: historical origins of the recent Solomon
Islands crisis, Associate Professor Clive
Moore (4.15pm, Room E302, Forgan
Smith Bldg). Details: 07 3365 6334.

Friday, October 21
T C BEIRNE SCHOOL OF LAW, Every
bomb you make I’ll be watching you:
the ridiculous – favourites from
T C BEIRNE SCHOOL OF LAW, End of the year Big Sing invitational,
featuring Allegro, Choirbital, Duchesne College Choir and So-
La-Voce (2pm, Nickson Room, $10
adults, $5 concession). Details: 0402 088 238.

Monday, October 31
SCHOOL OF MUSIC, Free recital,
Angie Robinson, clarinet (11.30am,
Nickson Room). Details: 07 3365 3503.

Tuesday, November 8
QUEENSLAND KODÁLY CHOIR,
End of the year Big Sing invitational,
featuring Allegro, Choirbital, Duchesne College Choir and So-
La-Voce (2pm, Nickson Room, $10
adults, $5 concession). Details: 0402 088 238.

Wednesday, November 2,
NATIONAL TERTIARY EDUCATION
UNION, Teaching and learning – are
things getting better? Howard Guille,
NTEU Queensland Secretary (2-4pm,
Abel Smith Lecture Theatre). Details: 07 3365 2358.

Friday, November 4
T C BEIRNE SCHOOL OF LAW, Current
issues in international taxation, Dr Kerrie
Sadig (Noon-1pm, Sir Samuel Griffin

Friday, November 7
SCHOOL OF BIOMEDICAL SCIENCES,
Exploring fibrolasts and fibrosis: no
bit part for PARS, Professor Geoffrey
Laurent, University College London
(11am tbc, Room 305, Skerman Bldg). Details: 07 3365 4066.

Tuesday, November 8
QUEENSLAND ALCOHOL AND
DRUG RESEARCH AND EDUCATION
CENTRE, Prediction of illicit drug
use in young adults: aggregation of
social and psycho behavioural factors,
Dr Muhammad Reza Hayatbaksh (10am-noon, Room 113, School of

Friday, November 11
SCHOOL OF BIOMEDICAL
SCIENCES, Analysis of G3/3 Sonic
hedgehog regulated genes in
embryonic development of the limb
and face, Dr Carol Wicking (1-2pm,
Room 305, Skerman Bldg). Details: 07 3365 4066.

Friday, November 18
T C BEIRNE SCHOOL OF LAW, The
resolution of consumer disputes,
Paul O’Shea (Noon-1pm, Sir Samuel

Sunday, October 30
QUEENSLAND KODÁLY CHOIR,
End of the year Big Sing invitational,
featuring Allegro, Choirbital, Duchesne College Choir and So-
La-Voce (2pm, Nickson Room, $10
adults, $5 concession). Details: 0402 088 238.

Monday, October 31
SCHOOL OF MUSIC, Free recital,
Paula Hanson, voice (6pm, Nickson
Room). Details: 07 3365 3503.

Thursday, November 3
SCHOOL OF MUSIC, Free lunchtime
concert, Angela Robinson, clarinet
(12.30pm, Nickson Room). Details: 07 3365 3503.

Monday, November 7
SCHOOL OF MUSIC, Free recital,
Lyoko Myers, flute (6pm, Nickson
Room). Details: 07 3365 3503.

Monday, November 14
SCHOOL OF MUSIC, Free recital,
Courtney Lind, cello (6pm, Nickson
Room). Details: 07 3365 3503.

Sunday, November 27
SCHOOL OF MUSIC, Sundays at
St Andrew’s Uniting Church, Brisbane
(10am-noon, Room 113, School of

Saturday, November 27
SCHOOL OF MUSIC, Free concert,
UQ Symphony Orchestra (7.30pm,
UQ Centre). Details: 07 3365 3503.


To Rent/House Sit
• St Lucia: 1bd unit available from
November to February 6. Only
10 minute walk from campus,
balcony with river views, fully
furnished, 5 minute walk to bus
citycat, $145/wk. Tiffany:
s4008423@student.uq.edu.au

• Corinda: 1 female and her
lovable dog offer furnished room
for rent in hse for short-term
rental for non-smoker. Walk
to transport, shops, $120/
wk. Lynne 07 3379 6988 or
lynnel@uqconnect.net

• Ipswich: 3bd/2bth, furnished
available to house sit from
October 4 to November 11.
Has swimming pool, cat and is
15 mins from UQ Ipswich. Susie:
susiegb@uq.edu.au

Wanted to Rent/House Sit
• Visiting academic seeking house
sit/sub-let from November to
February. Leslie: jefreyunibs.ca
• Academic needs house-sitting
position from January to July
2006. Happy to look after pets
and will consider any location.
Can supply references and is
flexible with moving in/out dates.
Jeffrey: j.minson@griffith.edu.au

• Visiting academic needs 4 bd/
2bth, air-conditioned, upscale,
effective grade furnished home
in St Lucia from January 1 to
July 1. Needs washer/dryer and
Internet connection. Thomas:
tom.csos3901@uwm.edu

Library hours are available on the Library’s homepage at
www.cybrary.uq.edu.au

UQnews deadlines 2005

ISSUE NUMBER COPY DEADLINE (FRI) PUBLICATION DATE (TUE)
Semester two ends: November 19 550 November 18 December 13

Prizes
• The Ford Memorial Prize 2005:
for undergraduates who, not
having already been twice
awarded the prize, submit the
best poem in English published
or unpublished. Worth: books
to the value of $205. Closing:

• Queensland Freemasons’
Scholarships 2006: for full-time
undergraduate students who are
enrolled in the fourth or final year
of their program. Preference is
given to Freemasons and sons
and daughters of Freemasons.

• Alfred & Olivia Wynne
Memorial Scholarships: for
students who are residents of
the Maryborough district or
have family connections with
that area. Closing: March 24.

• The Constantine Aspromourgos
Memorial Scholarship for
Greek Studies 2006: for UQ
Bachelors or Masters graduates
of not more than five years
standing who are undertaking
a postgraduate program in
the area of Greek studies. Worth:
More and more people are realising Brisbane is both the place to play and the place to do business. It features all the requisite offerings of Australia’s fastest growing capital – world class facilities, ever-expanding infrastructure, unparalleled support services … Here you’ll find a city that works together – government and industry united – in support of its meetings’ business.

Time poor? Let Brisbane Marketing’s Convention Bureau do the leg work. This cost-free and independent service is available to organisations and institutions interested in or committed to hosting a meeting in Brisbane. Let the Bureau conduct your venue and services search, prepare the bid, assist with requests for information and proposals, prepare pre and post event tours and partner programs … and more. Brisbane. We’re open for business.