Customs House celebrates
Find out how you can join the powerful network of UQ graduates who succeed across numerous industries and sectors. Attend the UQ Postgraduate Information Evening to talk to staff about the wide range of postgraduate study options on Wednesday, December 1, 4.30 – 7pm, Customs House, 399 Queen Street, Brisbane.

To receive a Postgraduate Prospectus for 2005, email AdmissionsEnquiries@admin.uq.edu.au or phone 07 3365 2203. Please specify whether you require the version for Australian or international students.
MESSAGE FROM THE VICE-CHANCELLOR

Few Australian universities are fortunate enough to have a venue such as the Brisbane Customs House – a slice of history that offers a landmark city base and an elegant setting for functions and conferences.

I was delighted to join the Chancellor, along with many staff, students, donors and members of the public at the recent celebrations of the 10-year anniversary of the restoration of Customs House.

The work, which took three years and cost $7.5 million, restored this wonderful venue.

The turn-out for the celebration confirmed that Customs House is well-patronised and well-loved by the general community as well as UQ students, staff and alumni.

Customs House is just one of the many extras that set The University of Queensland apart from other institutions.

No other university in Queensland can provide the full campus lifestyle that we do – with beautiful grounds at all three campuses, heritage buildings that are used in the day-to-day life of the University, and a range of services and social activities.

All of this is on top of a standard of teaching that is second to none.

UQ will honour some of its best teachers at an awards ceremony that will be the highlight of the annual Teaching and Learning Week, to be held this year from November 15-19.

The awards will recognise and reward excellence in teaching, supervision of research students, and excellence in the learning environment and provision of student services.

UQ is committed to developing and recognising innovative teaching practices that meet the needs of our students.

Professor John Hay, AC
School in for nurses

The teaching of nursing will grow substantially in 2005 when the University establishes a new school for the profession at its Ipswich campus.

Professional healthcare training and research will be significantly enhanced after a decision by UQ to establish a School of Nursing at the Ipswich campus in 2005.

On October 8, the University’s Senate supported a recommendation from the Academic Board for a School to be founded within the Faculty of Health Sciences from January 1 next year.

The move will see an additional 100 undergraduate student nursing places offered in 2005.

These students will join the 60 already enrolled in the Bachelor of Nursing program launched in partnership with Queensland Health at the Ipswich campus at the start of this year.

Pro-Vice-Chancellor Ipswich Professor Alan Rix said the decision was a significant milestone in the continuing growth of the campus.

“Founding the School of Nursing at the Ipswich campus is yet another example of the University’s commitment to expanding the campus and making it a centre of new academic activity,” Professor Rix said.

“The location of an increasing number of nursing staff and students at Ipswich will encourage greater partnerships with health services in the region.

“I’ve made a commitment to enhance research activity on this campus and the location of the School of Nursing here will serve to provide another exciting avenue for postgraduate study and research.”

Professor Peter Brooks, the Executive Dean of the University’s Faculty of Health Sciences, said the decision recognised both the overwhelming demand for nursing places and the success of the undergraduate program.

He said the School would in future seek to offer postgraduate coursework programs and to enrol research higher degree students.

“...the School will focus on the development of innovative teaching and learning...”

Professor Brooks said the School would undertake academic and research programs and community partnerships to contribute to the health and well being of the community.

“In particular, the School will focus on the development of innovative teaching and learning, and mutually-beneficial partnerships with the health professions and the wider community,” he said.

“It will also develop close links with other Schools within the Faculty of Health Sciences and across the University.

“The research agenda will see the School seeking involvement in large-scale, collaborative, multidisciplinary and problem-solving projects.”

Gateway to further studies

People considering adding to their qualifications and improving or changing their career direction will be able to get the best possible advice from UQ experts at an event next month.

A free postgraduate information event will be held at the Brisbane Customs House on Wednesday, December 1 from 4.30-7pm.

Some of the University’s leading academics will be on hand during the evening to answer questions and provide information about UQ’s flexible and career-tailored postgraduate programs.

UQ offers a range of postgraduate opportunities at many levels, including Graduate Certificate, Postgraduate Diploma, Masters by Coursework, Masters by Research, Doctor of Philosophy (PhD) and Professional Doctorate.

Seminars will be held on a wide range of study areas including arts, agribusiness, biological and chemical sciences, business, economics, engineering, environmental management, information technology, law and social sciences.

Dean of Students Dr Lisa Gaffney said UQ was Queensland’s leading postgraduate institution with more than 7900 higher degree students enrolled in coursework or research programs.

“UQ graduates are in strong demand both in Australia and internationally,” Dr Gaffney said.

“The knowledge and skills gained through top quality postgraduate programs give our graduates a competitive advantage in the job market.”

Dr Gaffney said many of the University’s postgraduate students were completing research higher degrees, specialising in particular fields of study.

“UQ is one of the top three research universities in Australia and leads industry collaboration and research funding,” she said.

“Students are able to study with researchers of international renown and have access to a myriad of information networks and resources.

“The University provides excellent academic, administrative and personal support services for postgraduate students undertaking research or coursework programs, giving them the optimum higher degree experience.”

For more information about postgraduate study at UQ visit: www.uq.edu.au/study

UQ POSTGRADUATE INFORMATION EVENING 2004
Customary charm

One of the University’s grandest and most recognisable buildings has achieved yet another major milestone in its long history.

More than 300 members of the public joined University staff and students to celebrate the 10-year anniversary of the restoration of the Brisbane Customs House.

To officially recognise the 115-year-old building’s first decade as UQ’s riverside base in Brisbane’s CBD, an Open Day was held on Sunday, October 24.

This included a morning tea and School of Music concert with performances by UQ’s Symphonic Wind Band and the University Chorale. Tours were also held throughout the day.

A jazz trio serenaded diners in the restaurant while a video showing the restoration process entertained visitors.

In 1991, UQ took over the lease of Customs House and in 1994, after a restoration project costing $7.5 million, the building was transformed into a multi-purpose venue for educational and cultural activities.

Customs House Director Lyn Black said more than 155,000 visitors had passed through its grand Corinthian-columned entrance during the past 10 years and she hoped to see many more over the next decade.

“I would like to say a big thank you to those people who have visited and enjoyed Customs House and particularly those who came along and joined in the anniversary festivities,” she said.

“The building has so many stories to tell and with the support Customs House has received over the past 10 years I’m sure the next decade will be just as interesting and exciting.”

Its vast hall, the Long Room, originally the main area for customs transactions, is now a grand ballroom.

The Long Room was the venue for an anniversary cocktail reception, held on the Sunday evening, attended by UQ Chancellor Sir Llew Edwards, AC, Vice-Chancellor Professor John Hay, AC, senior University staff and major Customs House donors.

Professor Hay said Customs House was more than just a museum or monument to the past.

“It plays an important role in Brisbane, offering a selection of outstanding venues for business or private use,” he said.

In 1999, 2000 and 2001 Customs House was awarded the Brisbane Tourism Award for Heritage and Cultural Tourism for which it was inducted into their Hall of Fame.

Ms Black said the building had held a commanding position on the Brisbane River since 1889.

“Although now dwarfed by modern steel and glass city office blocks, the neo-classical Renaissance style architecture of Customs House ensures the building retains its landmark status,” she said.

Building learning communities is the focus of UQ’s third annual Teaching and Learning Week, from November 15-19.

The highlight of the week will be the Teaching Excellence, Research Supervision and Enhancement of Student Learning Awards at Customs House on November 15.

Five $10,000 Awards for Excellence in Teaching will be presented to individuals.

Two groups will each win $20,000 Awards for the Enhancement of Student Learning and up to three people will be presented with $10,000 Awards for Excellence in Research Higher Degree Supervision.

Deputy Vice-Chancellor (Academic) Professor Margaret Gardner said learning communities were networks developed inside and outside formal classrooms that allowed student discussion via chat-rooms, the Internet, study groups or other informal meetings.

“A huge amount of what you learn happens outside the classroom,” she said.

“Making the learning experience a good and exciting one for students depends on not just what happens in the classroom but the quality of their interactions both with teachers and with one another.

“In a research intensive University a lot of the real excitement in teaching and learning comes from that engagement, not just what the teacher is talking about in first year, but the real research they are engaged in.”

Professor Gardner said UQ was reviewing its teaching and learning space and drafting 10-year plans for its improvement and new audiovisual and computer standards to better support learning communities.

Information: www.uq.edu.au/teaching_learning/
Rare feat for trio of academics

UQ has achieved the rare distinction of having three of its business academics elected to the prestigious Academy of the Social Sciences in Australia (ASSA) in the same year.

They are UQ’s Executive Dean of the Faculty of Business, Economics and Law Professor Ian Zimmer, the Director of the UQ Business School Professor Mark Dodgson and Professor of Management at the UQ Business School Professor Victor Callan.

ASSA is one of the four peak academic bodies in the country and is highly regarded by academics.

Professor Dodgson said it was “completely unheard of” for three business academics to be elected to ASSA from one university.

“The School is becoming highly research intensive and these Fellowships reflect a growing appreciation of the quality of research output of leading business schools such as ours,” he said.

Professor Zimme’s research focuses on applying financial economics and behavioural decision theory to financial reporting problems.

His recent consultancies include chairing a ministerial review of the Australian Defence Force Academy and expert witness work on proper accounting practice.

Professor Dodgson’s studies focus on corporate strategies and government policies for technology and innovation.

His 2005 book Think, Play, Do: Technology and Organisation in the Emerging Innovation Process will examine the impact of new technologies on the innovation process.

Professor Callan has published nine books and more than 180 international research articles in management and psychology publications.

He has an international reputation in the development of theories about corporate change and communication and has consulted for some of Australia’s largest organisations.

High achiever to lead Veterinary Science

Dr Lloyd Reeve-Johnson has been appointed Head of School and Professor of Veterinary Pharmacology within UQ’s School of Veterinary Science.

The UK-based veterinary academic and corporate manager will move to Australia to take up duties in March next year, taking over from outgoing Head of School, Professor Neil McMeniman.

Currently Managing Director of one of the UK’s major veterinary practice companies, Wey Referrals, Dr Reeve-Johnson’s career includes senior managerial and technical roles with leading animal health and pharmaceutical company Eli Lilly.

UQ has committed to a multi-million dollar redevelopement for the School of Veterinary Science, which includes relocation from the existing facilities at St Lucia to the University’s Gatton campus by 2008.

“The relocation of the veterinary school and the opportunity to substantially improve the teaching and research facilities will clearly reinforce its position as a leading centre of excellence,” Dr Reeve-Johnson said.

“I very much look forward to working with staff and students on this and other projects designed to maximise research and education contributions to veterinary medicine in the future.”

Announcing the appointment, Executive Dean of the Faculty of Natural Resources, Agriculture and Veterinary Science Professor Roger Swift said Dr Reeve-Johnson brought a rare and valuable mix of skills and experience to the job at a critical time in the School’s history.

Professor Swift said Dr Reeve-Johnson would offer teaching and research leadership for the School and share responsibility for leading the relocation to purpose-built, modern facilities at UQ Gatton.

Appointee has international focus

As Australian universities become increasingly popular with overseas students the newly appointed Director of UQ’s International Education Directorate (IED) is hoping to continue to increase the interaction between Australian and international students.

Andrew Everett, who took up the position on November 1, said one of his main goals would be to build mutually beneficial international relationships and encourage a more global view of higher education.

“International students bring to the University many different life experiences from other cultures. They bring knowledge, skills and information that can be shared,” Mr Everett said.

“They also bring a sense of enthusiasm that encourages domestic students to travel overseas.”

Since 2001, Mr Everett has worked as UQ’s International Development Manager, building offshore links and coordinating University-wide international projects.

He has worked in the higher education sector for the past seven years.

Prior to this, Mr Everett was employed in the banking and finance sector where he held several senior management positions.

In announcing the appointment, UQ’s Deputy Vice-Chancellor (International and Development) Professor Trevor Grigg, said: “Mr Everett brings to the position of Director a wealth of experience in international education and university administration, as well as extensive experience in the finance industry.”

“I look forward to working with him in partnership with the faculties and key central administrative areas to achieve the University’s international goals.”

Tapping potential for global research links

UQ is targeting the Middle East, Latin America and Asia for its future international growth.

UQ’s newly appointed Academic Director of International Programs, Professor Ray Volker, has signalled a range of plans and strategies to extend UQ’s research links and attract students.

“We’ll be focusing on programs, initiatives and strategies for international education,” Professor Volker said.

“My role in that will be providing input to the academic side of international education. I will also take a particular interest in the Middle East, Latin America, and China.”

“In terms of likely sources of additional student numbers, significant international programs both in research and teaching, these areas are expected to be the high potential areas,” he said.

Professor Volker, joined the office of the Deputy Vice-Chancellor (International and Development) Professor Trevor Grigg on September 1.

He said he planned to build links with universities and relevant government organisations before targeting research projects, programs and students.

Professor Volker was previously founding Vice-Chancellor of Sohar University, in the Sultanate of Oman, in the Middle East.

He said it was an interesting and challenging experience working in higher education in a different culture.

He was previously Dean of the Faculty of Engineering and Director of the Centre for Water Research at James Cook University and has also been Head of Departments at that university and at UQ.

See also Journalists welcomed on page 20
Reflective jump suits, magnetic sensors and specialised video cameras are out the window in a new coaching package to perfect golf swings.

The new coach is advanced computer software that “sees” the golfer and can automatically tell when their posture is wrong or when they have sliced the ball.

The system works with two standard webcams that measure posture and motion in three dimensions and compares the measurements to technically correct swings.

Its creator, UQ Master of Philosophy student Andrew Smith, said the system was still being developed but he hoped to pitch it to driving ranges to help coach amateur golfers.

Eventually, Mr Smith wants the package to be available as a software and camera bundle that could coach an amateur golfer in their own home.

“We have tracked a golfer through their swing quite accurately without placing markers on them, which is a bit of a first,” Mr Smith said.

“Automated feedback can be given based on differences between the athlete’s motions and the technically correct motion.

“This allows a large number of swings to be analysed very cheaply.”

He said his system, based on the original concept patented by partner Gold Coast-based Hi-Tech Video in 1991, was one of many new applications for computer vision technology in areas such as health rehabilitation, sports training and security.

Mr Smith’s supervisor, Associate Professor Brian Lovell from the School of Information Technology and Electrical Engineering, said the biggest market for the system was likely to be Japan.
The sound of success

Staff and students have been rewarded for their trailblazing research during the University’s annual innovation competition.

The hearing impaired and journalists will benefit from a smart microphone system that can extract specific sounds from noisy environments such as parties.

The system was among 11 inventions rewarded at UQ’s Trailblazer 2004 on October 14.

A smart microphone system that can extract specific sounds from noisy environments such as parties will benefit the hearing impaired and journalists.

The sound system, designed by UQ Business School’s $100,000 Enterprize competition run by the University’s main commercialisation arm, UniQuest, to help staff and students lift their entrepreneurial ideas or smart research off the ground.

The Smart Microphone was one of four projects that each won $7500.

The system uses special mathematical formula that extract specific sounds using conventional microphones that do not have to be placed directly near the sound source.

Its creators are PhD student Wai Yee Leong and senior lecturer Dr John Homer from the School of Information Technology and Electrical Engineering.

“This system can actually extract overlapping speech signals to give you separate, clearly audible speech signals,” Dr Homer said.

Dr Harendra Parekh also won a $7500 prize for developing a new way to deliver DNA for the treatment of eye disease.

Dr Jon Whitehead won for inhibiting an enzyme involved in the process of increasing fat tissue mass.

Dr Marcus Watson and Professor Penelope Sanderson have created a Bispectral index auditory display, which is an audiovisual monitor for clinicians to better observe depths of anaesthesia.

Student project winners ($2000 each):

- Thorsten Kampmann has developed a compound that could be used as an antiviral drug against the dengue virus.
- Louise Earnshaw has created a training program for young at-risk streetkids after recognising they often demonstrate characteristics associated with entrepreneurship.
- Larry Weng has invented an advanced engine optimisation control system that acts like an experienced engineer, tuning the engine while on the road, taking care of ignition time and air and fuel ratios.

Highly commended student winners ($1000 each):

- Dr Michael Monteiro is finding better ways to make complex polymer architectures that could revolutionise drug delivery and superconductors.
- Dr Vaughan Clarkson has created an algorithm to improve signal timing recovery, which improves the efficiency of mobile, high-speed communications.

Award sends back to front

Debilitating back pain could soon be a thing of the past, with BakBalls taking the UQ Business School’s $100,000 Enterprize business commercialisation competition.

BakBalls, a new self-treatment device for people suffering from back pain, was chosen as the winner by a panel of experts on October 14.

Widely recognised as the fastest growing musculoskeletal disability in Australia, back pain costs $10 billion each year across the nation in medical bills and lost productivity.

The BakBalls team included Master of Physiotherapy student Mark Alexander and Tara Garson who provided business support.

Team leader Mr Alexander said the prize would enable him to release the device to the public by January 2005.

“The $100,000 prize will go towards production and marketing costs and help us get the product out to healthcare professionals for distribution to their patients,” he said.

A sports physiotherapist for the Australian Olympic triathlon team, Mr Alexander developed the spinal manipulation device to suit the anatomical shape of the spine.

“At this stage, we haven’t seen one patient that hasn’t had significant improvement after using the treatment device,” Mr Alexander said.

The Enterprize runner-up was BioQ Devices, a Queensland company developing treatments in a bid to halt the progression of heart failure.

BioQ Devices was awarded the i.Lab Incubator Prize for the development of the Walsh Stent Graft.

Dr Peter Walsh, inventor of the Walsh Stent Graft, said millions of people worldwide could benefit.

It is designed to treat patients in the early stages of heart failure, as opposed to current devices applied during severe heart failure that are designed to keep patients alive.

Other members of the BioQ Devices team included cardiovascular scientist Dr Craig McLachlan, small business management consultant Donna Coggins and UQ Business School student Stephen Dash.

“we haven’t seen one patient that hasn’t had significant improvement”
Artwork by members of an architectural family with educational foundations at UQ is to go on display.

The James and Mary Emelia Mayne Centre at the University’s St Lucia campus will host an exhibition of artworks by members of Brisbane’s Wilson family, starting in December.

The Wilson family has designed UQ buildings for 40 years, including the architectural conversion of Mayne Hall into the acclaimed art gallery in which the family’s works will be exhibited.

The exhibition, Wilson Architects, Four Generations: Exhibition of Paintings and Drawings, marks 120 years of continuous architectural practice across four generations of their family.

Wilson Architects was founded by Alex Wilson in 1884 and continued to practice under his son R. Martin, his grandson Blair and great-grandson Hamilton.

The exhibition will be presented in two parts. The first, from December 1 to January 9, will showcase works by the late Alex B, the late R. Martin, his grandson Blair and great-grandson Hamilton.

The second display, from January 12 to February 13, will present a small selection of work from these five family members as well as paintings by members of the extended Wilson family.

Landslides and seascapes are recurring themes in the works, which span 100 years.

They range from a 1904 painting by Alex, Brisbane from South Brisbane, painted from the verandah of a family home, to Navigating Crab Island, painted by Hamilton in 2004.

Wilson Architects has had a long association with the University since R. Martin was a student in 1911. R. Martin, Blair, Hamilton and Beth are all UQ graduates.

R. Martin graduated from the University’s first engineering program in 1915 and was awarded UQ’s first Master of Engineering degree.

Recently retired from the family firm, Blair was President of the Alumni Association of the University of Queensland Inc. from 1980 to 1986 and a member of the University Senate.

Beth studied science at UQ and joined the firm in 1971.

Hamilton, now Managing Director, graduated in 1986.

In conjunction with John Wardle Architects, Wilson Architects has commenced the design of UQ’s $45.1 million Queensland Brain Institute.

UQ NEWS, NOVEMBER 2004
I WANT!

Ultimate guide to men's fashions

[Article text]

[Images of men's clothing]

[Additional content]

UQ NEWS, NOVEMBER 2004
Students dine on wine design

UQ students have put the sparkle back into Granite Belt wineries.

Architecture students showcased their visions for the future of Queensland’s premier winemaking region at the 2004 Granite Belt Spring Wine Festival.

For the past five months 56 final-year students have been working on a major design project entitled Wine with Design to develop design concepts for 14 wineries throughout the Granite Belt region.

In October, five fourth-year Bachelor of Architecture students – Undine Sheldon, Christina Waterson, Anton Superlan, Catherine Watts and Jeremy Slater – were presented with awards honouring their designs.

A joint initiative of the Granite Belt Wine Industry Association, Stanthorpe Shire Council and UQ, the Wine with Design project recognised Stanthorpe and the Granite Belt region as the centre of a distinctive landscape and of a developing viniculture industry.

The brief for the students was to present a vision of the Granite Belt for the future.

UQ lecturer and project coordinator Anthony Gall said the wine industry was going through a period of change and expansion.

“There are very few architects working locally in these areas so the idea was to bring new ideas to an issue that had been identified by the industry,” he said.

The students focused on wineries including the Granite Ridge Winery, ThunderBolt Farm, Harrington Glen, Ravenscroft Wines and Kominos Wines.

Mr Gall said the project offered students and wineries a unique opportunity to redesign the built landscape of one of the most promising and rapidly growing wine-producing regions in Australia.

Race for base

Four architects have taken up the challenge of designing an Antarctic research station.

A architecturally, it’s a challenge. Design a new Antarctic research base that is self-sufficient, environmentally friendly, energy efficient, transportable, aerodynamic and can withstand temperatures of −30 degrees Celsius on a moving ice shelf.

But four former UQ tutors and lecturers and one recent graduate, took up the challenge to win a global competition to design the new $55 million base.

The Royal Institute of British Architects and Antarctic research group, the British Antarctic Survey, are running the competition to replace the 15-year-old Antarctic base, Halley V Research Station.

The Royal Institute of British Architects and Antarctic research group, the British Antarctic Survey, are running the competition to replace the 15-year-old Antarctic base, Halley V Research Station.

Architects Bud Brannigan, Ben Gepp, Marco Giaroli, Craig Ferguson, graduate Nadia Sugden and landscape and urban designer Alan Grant, have teamed up with London architects to be one of six finalists out of 86 entrants.

Mr Brannigan, the Director of Bud Brannigan Architects, said their design had to be portable to allow the base to be moved every two to five years.

The design allows the base to be taken apart and reassembled whereas previous Antarctic bases were either dragged to new spots or left to be buried under snow.

Being buried by snow is an ongoing problem for the current base, which comprises four main buildings on legs that can be jacked up.

The group handed over a conceptual scheme to competition judges in London on October 15.

The designs included eight presentation panels, a 50-page report outlining how the project would work and a model of the base.

If shortlisted, the team plans to use UQ’s high-speed wind test tunnels, lightweight materials research and geography and planning experts from the Faculty of Engineering, Physical Sciences and Architecture to create detailed designs.

The field will be narrowed to three finalists before a winner is announced.

Mr Brannigan said his team had the edge over other designs because of their consideration of Antarctic conditions such as snow drift, their light-weight structures and conceptual planning.
Weipa school students are learning more about the environment around their school including a nearby creek thanks to a UQ teaching package.

The package, Investigating Eco-systems, has been presented to teachers at Weipa’s Western Cape College by UQ’s Dr Sandy Zicus. It was created by Bright Minds, the $2.2 million UQ centre formed to enrich science teaching and boost the profile of science careers.

Dr Zicus spent a week in Weipa explaining to teachers how to use the course resources, which encourage students to investigate local ecological problems.

She said students analysed the water of a nearby creek and found faecal coliforms.

This was not an immediate danger but it could indicate the presence of other contaminants.

During her stay Dr Zicus also held two days of astronomy workshops, helping to resurrect the school’s $7000 computerised telescope.

Dr Zicus has left Bright Minds since the Weipa visit and is now the education and outreach manager at UQ’s Australian Research Council Centre of Excellence for Integrative Legume Research.

She plans to return to Weipa to help with student horticulture, health education for alcohol abuse, general health sanitation and high obesity rates.

Young scientists show their wares

Students displayed a remarkable range of research projects during a recent undergraduate conference.

Some of UQ’s most gifted young science researchers have unveiled a range of research findings on topics ranging from stem cells to optical signatures.

Their results were presented to about 100 members of the public at the second annual Undergraduate Research Conference, held at UQ’s Queensland Bioscience Precinct auditorium on October 9.

For the past one to two years, 45 students in UQ’s Advanced Study Program in Science have worked on research projects in addition to their normal degrees.

Students explained the significance of their results with oral presentations and posters on a range of projects including computer modelling of plants, biochemistry of toxins, diving physiology of turtles, optical signatures from silica beads to conservation of biodiversity hotspots.

Lavinia Codd and Kirsten Lawrie won awards for the best oral presentations with Alisa Becker and Michael Tallack winning the poster displays.

Dr Elizabeth McGraw, the conference co-organiser from the School of Life Sciences, said the students had joined a University research group of their choice during their second years of study at UQ.

“They first make contact with the laboratory heads and are then paired with a postdoctoral researcher or PhD student,” Dr McGraw said.

“Over the course of a year the students carry out intensive and independent research projects.

“The process is repeated in third year often in a new laboratory of the student’s choosing.”

Dr McGraw said the conference was an opportunity for the students, mostly from the biological and physical sciences, to communicate their results to the public and research community.

“Students heavily invest in their research and spend at least 120 hours per year on the projects,” she said.

“The program allows students to experience the excitement of scientific discovery.

“The type of project varies from benchwork, to fieldwork, to computer simulations.”

Students heavily invest in their research and spend at least 120 hours per year on the projects.
Distinguished clinician, academic and military doctor, Professor John Pearn, AM, RFD, KStJ, has been named the University’s Alumnus of the Year for 2004.

The Alumnus of the Year award honours UQ graduates who have achieved excellence in their chosen fields and have acquired outstanding reputations among their peers.

Professor Pearn achieved first class honours in medicine at UQ (1964) and also graduated in science (1962). He holds double higher doctorates in Medicine (UQ – 1969) and Philosophy (London – 1974).

Surgeon-General of the Australian Defence Forces from 1997 until 2000, Professor of Paediatrics and Child Health at UQ since 1986 and Honorary Professor at the University of Sydney since 1999, Professor Pearn has served as a doctor and educator across five continents.

Professor Pearn had a second career in military medicine, rising progressively by promotion from his first appointment as a Medical Officer and finally to Major General.

He served as a consultant physician in Papua New Guinea and also in the United Nations (UN) Forward Surgical Team in Rwanda.

Professor Pearn became Regimental Medical Officer with the Queensland University Regiment in 1966.

He has since undertaken missions on behalf of the World Health Organisation, the UN Educational, Scientific and Cultural Organisation, and Rotary International.

In 1992, he and his wife Christine built a local childcare centre.

Suganya Boonprasirt has worked in many countries as a planner.

She helped develop housing and welfare plans for low-income people in India, before training as an urban planner.

Ms Boonprasirt completed this training in 1991 and graduated with a Master of Social Planning and Development from UQ in 1992.

She went on to become Assistant Director with the Department of Policy and Planning at the Bangkok Metropolitan Administration.

Martin Sammut and International Alumnus of the Year Suganya Boonprasirt.

Professor Pearn has established the first hospital genetics clinics in Queensland at the Royal Children’s Hospital and Royal Women’s Hospital in 1974.

Martin Sammut is a successful Ipswich-based businessman and philanthropist.

He graduated with a Bachelor of Economics from UQ in 1990 and a Bachelor of Business from the Queensland University of Technology in 1992.

In 1998, aged 28, Mr Sammut formed his own accountancy company. His love of Ipswich has led him to invest in the community.

Mr Sammut and Martin Sammut and Suganya Boonprasirt.

Three outstanding UQ alumni have been honoured by the University with prestigious annual awards.

by Shirley Glaister

Ms Boonprasirt, Professor Pearn and Mr Sammut
Training on track

Virtual reality technology is helping rail staff better respond to emergency situations.

A UQ research team will test the safety training of many of the 9000 New South Wales rail staff so they can better manage stress and crises.

There have been several train accidents in NSW in recent years with rail inquests recommending staff have more training in decision making and problem solving skills.

NSW’s rail authority, RailCorp, has contracted the UQ team to evaluate its virtual reality (VR) accident and disaster training program.

RailCorp’s operational staff from signallers, station workers, drivers, guards to transit officers, train with the computer generated simulations to improve safety.

The UQ team is led by Dr Jennifer Tichon, a computer and human behaviour expert from the School of Human Movement Studies.

It includes Dr Guy Wallis, a Senior Research Fellow, also in Human Movement Studies, and Associate Professor Justin Kenardy, the Director of Clinical Psychology with the School of Psychology.

They will measure whether rail workers’ decision making and problem solving skills have improved since VR training was introduced two years ago.

The VR simulations include train collisions, passengers falling off platforms or being trapped in doors, underground fires, track work accidents and handling drunken passengers.

Dr Tichon said the project was innovative because it was one of the few attempts to use the psychological benefits of VR training outside combat or flight training.

“Past training had focused on having a rule for each situation. People were trained to stay within their role, not think outside the square,” she said.

“Train simulators have been used for years to teach the physical skills of driving a train.

“The immersive VR allows us to progress beyond the physical to the psychological realm.”

The group’s results will guide future updates to make more realistic computer scenarios.

“Flight simulators have been used for years to train pilots to manage stressful situations and to improve their critical decision making,” Dr Wallis said.

“This project aims to apply the same technology to more diverse situations, making it of benefit to a broader range of staff and industries.”

The team, which is due to start its research in December, has received $210,000 over two years from the Australian Research Council to cover staff costs.

RailCorp has spent about $22 million on its VR training and maintenance program, which includes screens that can be viewed by up to 40 workers.

People were trained to stay within their role, not think outside the square.

UniQuest strengthens Asian economies

From customs to animal health, UQ graduate Brian Ruddle is designing and delivering economic development programs for South-East Asia.

For the past two years, Mr Ruddle has been designing regional projects in animal health, small to medium sized business, architectural standards, infectious disease control and customs training for the Association of South-East Asian Nations (ASEAN).

The former rural management student now works as the Deputy General Manager of international projects at UniQuest, UQ’s main technology commercialisation arm.

He specialises in development planning and project design, most recently working with the Australian Government funded ASEAN Australia Development Cooperation Program.

“The majority of my work with ASEAN has been the design of projects that aim to improve harmonisation across the 10 member countries to improve trade and development efficiencies in the region,” Mr Ruddle said.

“When preparing a design, it is always a challenge to meet the needs of ASEAN when such diverse groups are involved.”

Mr Ruddle recently helped draft ASEAN’s six-year action program and was the only Australian to assist in designing the socio-cultural section of the document.

The 10 ASEAN nations are Brunei, Cambodia, Indonesia, Laos, Malaysia, Myanmar, Philippines, Singapore, Thailand, and Vietnam.

Throughout the year, Mr Ruddle has been drafting project design documents for Vanuatu’s police and legal sector and trade policy training in Cambodia, Laos, Vietnam and Thailand for the Australian Agency for International Development.

UniQuest has been assembling international project teams for 10 years and is now a leading Australian supplier of services.
Writer on trail of famous murder mystery

One of Brisbane’s most infamous unsolved murders is being re-examined in a new book.

The murder of Betty Shanks in 1952 was a sex attack that stole Brisbane’s country-town innocence, according to writer Richard Kwong.

Mr Kwong, a former reporter with the Gold Coast Bulletin and a UQ graduate, is writing a book on the unsolved case.

Ms Shanks, a 22-year-old UQ psychology graduate, was last seen alive stepping off a tram in north-west Brisbane, only 300 metres from her family home.

It was Friday, September 19, 1952, and she was returning home from a night class at the State Commercial College, now the Queensland University of Technology in George Street.

“Normally she’d get a tram all the way from the city to home,” Mr Kwong said.

“But that night, as happened occasionally, she would get a lift from one of her lecturers.

“So she got in the car with one of her lecturers and a couple of her fellow students and they dropped her off just north of the city along Lutwyche Road.

“She then got on a tram to go the rest of the way along Days Road at the terminus.

“Normally it would take her five minutes to walk home after she got off the tram.

“The tram arrived at 9.32pm that night but after she got off the tram she was never seen again until her body was found in somebody’s backyard the following morning.”

Mr Kwong said she was found at about 5.30am in the yard of a policeman’s neighbour, at the corner of Thomas and Carberry Streets.

“The policeman was up early on Saturday morning to work on painting his house, but first he went looking for his newspaper on his lawn,” he said.

“That’s when he saw Ms Shanks lying next door.”

She had been struck across the face with a blunt instrument and possibly strangled.

She still wore her clothes but her skirt was lifted and underpants gone.

“She wasn’t raped, but basically it was a sex attack to some extent,” Mr Kwong said.

He said a post mortem revealed she had died of asphyxia.

Ms Shanks lived in Montpelier Street at the Grange and graduated from UQ in 1950 with second class honours, an elite education for those days.

She worked as a clerk with the Federal Department of the Interior.

On the day of her murder she had gone to work as normal and met her mother for midday shopping in the city.

Mr Kwong’s research began three years ago when he decided to write an in-depth book on an unsolved case.

“I didn’t know which one to do,” Mr Kwong said.

“So I rang up the curator of the Police Museum and said: ‘What have you got?’

“The first case she mentioned was this. I’d never heard of it even though I’d lived in Queensland for 20 years.

“It struck me that this was still probably the iconic unsolved murder in Brisbane.”

Mr Kwong has questioned witnesses, friends of Ms Shanks, her associates and the original case detectives.

“There have got to be people out there who still know things and for whatever reason haven’t told anyone or haven’t told the right people,” he said.

Mr Kwong is urging anyone with information that might help piece together the story, to contact him on 0401 238 875 or 07 3366 0530.

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Learning from errors in hothouse

Lessons learned from fire management errors will be used in a University multimedia training package to improve resourcefulness in emergencies.

The UQ-led project team wants to improve fire commanders’ adaptability and decision making using case studies of real fires.

The goal is to create a multimedia package with interactive CD and coursebook, which could be taught over two days to fire officers seeking promotions.

Dr Andrew Neal, from UQ’s School of Psychology and the Australian Research Council’s Key Centre for Human Factors and Applied Cognitive Psychology, will lead the project.

The University of Sydney, Queensland Fire and Rescue Service and New South Wales Fire and Rural Fire services will collaborate on the project.

He said the program, Training for adaptability: the role of errors, exceptions and rules of thumb, would help fire commanders size up situations, allocate resources and choose strategies to attack fires.

“We’re trying to develop training programs that enhance adaptive expertise for fire commanders,” Dr Neal said.

“It will expose them to examples of errors that have been made in fire incidents and the consequence of errors.

“The idea is to get people to think more adaptively for unexpected or unusual situations.”

The Australian Research Council, the Federal Government’s research funding body, has provided $599,178 over four years to build and test the program.

Although it concentrates on fire management, Dr Neal said the program could be adapted to other high pressure environments such as surgery.

Queenland police homicide officer Detective Sergeant Peter Jory (left) with late detective Merv Chalmers in front of a poster mounted at the Queensland Police Museum. PHOTO: Queensland Police Bulletin

The crime scene, 1952. PHOTO: courtesy Queensland Newspapers

The goal is to get people to think more adaptively for unexpected or unusual situations.”
A novel quantum theory developed by UQ researchers has been confirmed by recent experiments at a Nobel Prize-winning lab.

Professor Bill Phillips’ Nobel Prize-winning group at the US National Institute of Standards and Technology, has published an experimental confirmation of a theoretical prediction by Dr Karen Kheruntsyan and Professor Peter Drummond from the UQ node of the Australian Research Council’s Centre of Excellence for Quantum-Atom Optics.

The recent theoretical work carried out by the UQ physicists, in collaboration with their colleagues at Ecole Normale Superieure in France, was the first calculation of spatial pair correlations of an ultra-cold gas of atoms in one dimension.

Although these systems were first modelled in the 1960s, no exact pair correlations have been calculated in 40 years.

Usually the treatment of quantum many-particle systems requires supercomputers to obtain any solution. Instead, the rigorous and exact theory employed by the team from UQ and France used a simple combination of mathematical ideas without supercomputers.

The theory, in lay terms, is if a gas of a certain type of atoms is confined to a spherical container and cooled to a very low temperature all the atoms can suddenly enter into a recently discovered state of matter called a Bose-Einstein condensate.

In this state, all the atoms behave as waves and “sing in unison” like a laser beam.

In contrast, if the motion of atoms is confined to a one-dimensional line, the gas surprisingly shows richer behaviour than in a three-dimensional sphere.

Not only can the gas show laser-like behaviour, but the atoms can also try to either bunch together or completely avoid each other, depending on the density and temperature.

Possible applications of the research include the development of atom lasers and atom-chip devices.
A road engineer, public servant and teacher are the University’s first students from Bhutan, according to the University’s International Educational Directorate records.

Bhutan is a small country of about 700,000 people squeezed between China and India, which takes in the Great Himalaya Range. The three students – Singay Dorji, Phuntsho Norbu and Kencho Wangmo – are studying under scholarships from the Federal Government and the Royal Government of Bhutan.

This is the first time the three students have visited Australia. They discovered the University’s St Lucia campus has a similar population as Bhutan’s capital city, Thimphu.

Mr Norbu is studying a Master of International Studies in peace and conflict resolution to further his career with Bhutan’s Ministry of Foreign Affairs.

He said Australia and Bhutan were culturally very different but Bhutan was opening up to new cultural and religious ideals.

“It’s a more independent style of learning over here. You tend to be more innovative,” Mr Norbu said.

“Students are more spoon fed in Bhutan but UQ encourages them to learn more, to be more individual.”

Ms Wangmo, a school teacher who is finishing a Graduate Diploma of Science, said she liked UQ’s teaching style.

“UQ not only has excellent teachers, the teaching methods are some of the best I have seen,” Mr Dorji said.

“I believe UQ is a good university for enhancing your professional career and I hope more people from my country come here to make the best use of what UQ has to offer.”

Having adjusted to Brisbane life, the group is now planning a trip to Cairns on the Tilt Train.

Bhutan in from clouds

UQ’s first students from Bhutan hope more of their country men and women will follow them.

Rare frogs are either toughening up or the severity of the fungus credited with their worldwide decline has been exaggerated.

The skin fungus, 

Batrachochytrium dendrobatidis, was identified in 1998 and blamed for the extinction or population declines of many frogs worldwide, including at least 14 rainforest frogs in Queensland.

At Eungella National Park outside Mackay, the skin fungus was thought to have led to the extinction of the gastric brooding frog and the near extinction of the Eungella day frog between 1985 and 1986.

Associate Professor Hamish McCallum, from the University’s School of Life Sciences, has written a paper that shows the Eungella day frog now coexists with the supposedly lethal fungus.

To track the effects of the fungus on the frogs, Dr McCallum and two researchers re-examined 474 preserved toes from six species of frogs, including the Eungella Day frog from Eungella’s rainforest streams.

The team found the fungus was present as a stable, localised infection in two of the frog species, having no effect on the survival of the Eungella Day frogs.

Dr McCallum said this suggested either the frogs had built up a resistance to the fungus or it wasn’t the fungus that had killed them in the first place.

He compared the fungus case to the spread of myxomatosis in rabbits when death rates dropped as the disease became less pathogenic and the rabbits more resistant.

There are many theories as to why frogs are dying around the world such as disease, loss of habitat, pesticides and ultra-violet radiation.

Scientists know a frog’s skin is important for breathing and regulating water content but know little about the fungus.

“Nobody really knows at the moment exactly how it kills them,” Dr McCallum said.

“Lots of people are looking but nobody has actually identified a particular toxin.”

He said research might allow frogs to be bred for resistance to the fungus.
Blues strike gold

The University’s finest sports men and women have been honoured for their achievements.

The spirit of the Blues was re-ignited at UQ when 33 recipients from the 1960s returned to be recognised for their sporting achievements.

UQ’s annual Blues and Sports Awards dinner welcomed recipients from the 1960-1969 era and acknowledged their contributions to University sporting traditions and excellence with medallions from the Royal Australian Mint.

More than 100 men and women received Blues during the 1960s and those present joined other guests for a flashback to their sporting feats.

Renowned ABC commentator Gerry Collins was special guest on the night, reliving with guests some of Australia’s finest sporting moments.

The dinner at Customs House celebrated the achievements of the year’s top ranking athletes and officials with the best performing athletes of 2004 awarded prestigious Blue and Half Blue awards.

World-class rowers Sally Kehoe and Sam Conrad claimed UQ’s highest sporting honour of Sportswoman and Sportsman of the Year.

The UQ SPORT scholarship holders made their mark on the world rowing scene in 2004 with Ms Kehoe winning gold at the World Junior Championships in the women’s single scull and Mr Conrad representing Australia at the World Open Championships.

Blues were awarded to Joshua Robinson (Athletics), Sally Kehoe (Rowing), Annabel Luxford (Triathlon), Peter Winkle (Rowing), Clare Varghese (Tai Kwon Do) and Suzannah Fraser (Water Polo).

Half Blue recipients were Werner Botha (Athletics), Jacinta Boyd (Athletics), John Burrows (Athletics), Garth Silva (Athletics), Hannah Banks (Cycling), Mark Frendo (Mountain Biking), Peter Herzig (Cycling), Julia Davies (Orienteering), Anna Sheldon (Orienteering), Ben McDonald (Powerlifting), Laura Luxford (Triathlon), Andrew Small (Volleyball), Helen North (Water Polo) and Andrew Brown (Rugby Union).

Philip Bourguignon from the UQ Rowing Club was named Club Coach of the Year, Richard Hanley from the UQ Volleyball Club won the Club Administrator of the Year award and David Biggs from the UQ Cricket Club was named Volunteer of the Year.

The Hubert Bursary, awarded to Club of the Year, went to the UQ Volleyball Club, while the UQ Athletics Club was again recognised with the President’s Cup for its performances at University sport level.

Tim Conrad (UQ Rowing Club), Keith Jennings (UQ Cricket Club), John Biggs (UQ Cricket Club) and Mark Anderson (UQ Rugby Club) were recognised for their contributions to University sport with Service Awards.

Ms Kehoe and Mr Conrad
Novelist snares fellowship

UQ lecturer and award-winning novelist Dr Venero Armanno has won a $20,000 State Library of Queensland fellowship.

Queensland Minister for Education and the Arts, Anna Bligh, awarded Dr Armanno the inaugural John Oxley Library Fellowship to research and document part of the State's history.

“In addition to the cash component of the fellowship, Dr Armanno will have the extensive resources of the State Library of Queensland's John Oxley Library at his fingertips, as well as the expertise of an array of specialist librarians and archivists,” Ms Bligh said.

Under the fellowship, Dr Armanno will use the John Oxley Library of Queensland History to research his new novel, which has the working title Godbless and is partly set in the outer-western suburbs of Brisbane in the 1930s.

“I’m very excited to receive the award – it’s a great thing for the University, the students assisting with the research as well as the community to have access to such excellent resources,” Dr Armanno said.

Dr Armanno has been a lecturer at UQ for three years where he teaches creative writing and script-writing for feature films as well as supervising masters and doctoral students.

To help create an authentic setting for his latest novel, Dr Armanno's research will encompass Moggill's social, economic and political history with a particular focus on its farming background and the relationship between white farmers and the local Indigenous people.

Dr Armanno will eventually donate his research and literary papers to the State Library's permanent collection.

His acclaimed book The Volcano won the Queensland Premier's Literary Award for Best Fiction Novel in 2002.

His other works include Firehead, Strange Rain and My Beautiful Friend.

State Librarian Lea Giles-Peters said the State Library, supported by the Queensland Library Foundation, established the fellowship to uncover new historical facets of Queensland.

“The Library contains over one million historic photographs, more than 60,000 rare books, as well as archives, newspapers, government publications, pamphlets, maps, microfilm, collectables, manuscripts, oral history and original art,” Ms Giles-Peters said.
Ethics vacancy

A vacancy has arisen for the position of female lay member on the UQ Human Experimentation Ethics Review Committee.

The committee is UQ’s central ethics policy committee. The position is open to non-UQ staff and students.

Information: contact the Ethics Officer, Office of Research and Postgraduate Studies, 07 3365 3924.

Science ambassadors

Four UQ PhD students have been recognised as Young Science Ambassadors by the Australian Academy of Technological Science and Engineering (ATSE).

The UQ awardees were Bradley Ladewig, Jennifer Riesz, Joel Gilmore and Nathan Langford. They received ATSE’s inaugural Young Science Ambassador Awards at Queensland Parliament House during Science In Parliament Day on October 6.

UQ’s Centre for Functional Nanomaterials Director Professor Max Lu, who helped organise the awards, said they would encourage young scientists to promote science and science education.

“To give them these awards is recognition of their scientific achievements and ability to promote science, in other words their ambassadorial skills,” Professor Lu said.

Church services

The Christian City Church has begun church services on Saturday nights at UQ’s St Lucia campus.

Students had been travelling to Bridgeman Downs on Brisbane’s northside to attend services and the decision to move on campus was designed to make it easier for students and friends to participate.

Services are held at 6pm in lecture theatre VU, Seddon Building, St Lucia campus.

Information: 07 3500 9999 or 0433 183 372.

Role model educator

An outstanding Queensland educator who became the first Indigenous Australian to graduate with teaching qualifications has lent her name to a scholarship scheme aimed at supporting aspiring Indigenous teachers.

Queensland Minister for Education and the Arts Anna Bligh said the Pearl Duncan Teaching Scholarships were available to Aboriginal and Torres Strait Islander people who wanted to study teaching.

Ms Bligh said retired Bribie Island educator and UQ PhD student Pearl Duncan had made a significant contribution to teaching in Queensland.

Nominations close Friday, December 3.

Information: http://education.qld.gov.au/grants/scholarships/indigenous

Exchanging awards

A student exchange group has won a national award for its leadership and international exchange schemes.

The local chapter of the International Association of Economic and Commerce Students (AIESEC), won a competition run by its national body for the committee of the year, beating off 16 competitors.

AIESEC provides personal and professional development through international activities and an exchange program.

Information: 07 3365 4714.

UQ team does business

The University has gone close to making history at the prestigious Boston Consulting Group Business Strategy Competition.

The UQ Business School’s undergraduate team finished first in its division and the postgraduate team narrowly missed completing the double, coming second in its category.

No team has ever won both divisions in the competition’s 14-year history.

Despite missing the double, UQ Business School lecturer Dr John Steen said the result was exceptional.

“IT is a wonderful achievement to make the final but to have a team win the undergraduate competition and the postgraduate team nearly win their division is a real tour de force for the UQ Business School,” Dr Steen said.

Within their teams, the students were required to take on the role of business strategy consultants.

The undergraduate team members were Israel Cooper, Alecia Heah, Ravindra Jeyaraj, Breanna Reynolds and Meagan Smart.

The postgraduate team included MBA graduates Cathy Grant and Rob Oliver and MBA students Bryan Harris, Dimity Holliday and Simon Smith.

In brief

UQ Business School’s undergraduate team

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Scientists welcomed

In October, UQ’s School of Journalism and Communication welcomed two new staff members.

Professor Michael Bromley, former Head of Journalism at the Queensland University of Technology and Sage Journal – Journalism editor, took up the position of Professor of Journalism.

Joe Zakrzewski, previously acting finance officer with the Faculty of Engineering, Physical Sciences and Architecture, is the school’s new Business Manager.

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Information: 07 3365 4714.
Concerts, special lectures, seminars and UQ events of general interest are published in this section. Entries, including date, time, contact name and telephone number, should be sent to c.saxby@uq.edu.au

**SEMINARS**
- **Tuesday, November 9**  
  Centre for Critical and Cultural Studies, Meagham  
  Morris in Conversation with Graeme Turner, (2-30pm, Room 356, Forgan Smith Bldg). Details: 07 3346 9764 or admin.cccs@uq.edu.au
- **Wednesday, December 1**  
  Australasian Centre on Ageing,  
  Breakfast colloquia series 2004, Ageing futures: a brave new world (hypothetical), Professor Sohail Inayatullah, Tamkang University, Taiwan and University of the Sunshine Coast (7-9am, Royal on the Park, Brisbane CBD, bookings essential). Details: 07 3346 9084 or acaevents@uq.edu.au

**CONCERTS**
- **Thursday, November 25**  
  School of Music, Free lunchtime concert, Angie Robinson presents her Masters clarinet recital featuring Sonatas by Miriam Hyde, Margaret Sutherland and Brahms and Le Tombeau de Ravel by Arthur Benjamin (12.30pm, Nickson Room, Zelman Cowen Bldg).
- **Sunday, November 28**  
  School of Music, Sundays at Customs House; PhD student composer Luis Najera Medina presents a selection of his original works including Songs of the Earth Mother for voices and instruments, The Flying Dolphin for solo piano and works for a variety of chamber ensembles (11.30am, The Long Room, Customs House).
- **Sunday, December 12**  
  School of Music, Sundays at Customs House; International performer Sally Clarke (viola) performs works by Robert Fuchs, Herman Reuter, Pierre Monteux and Beethoven’s Notturn (11.30am, The Long Room, Customs House).

**CLASSIFIEDS**
- **WANTED TO RENT/HOUSE SIT**  
  Mature-age postgrad student needs rent-free hse sitting, min 3 months, Nov-Dec. Good housekeeper, gardener. Good with pets. References avail. Amanda: 07 3370 3970 or a.lohrey@uq.edu.au
  
  Family of academic needs accommodation for 1 week in early Jan. Harshini: 07 3387 5203 or s361522@student.uq.edu.au
  
  Visiting academics need 3bd, d/furn accommodation from January to June (approx), close to UQ and schools. Candace: konnert@ucalgary.ca

  **ACADEMIC NEEDS**  
  $400.  
  Kelvin Grove: 3bd hse, quiet street, study, fireplace, veranda, garden, lock-up garage. Optional take-over of furniture. Close to UQ and shopping. $300. Simone: joerin@psy.uq.edu.au
  
  Point Lookout, North Stradbroke Island: 3bd hse (queen/queen/single), easy walking distance to beaches, shops and hotel, includes stereo, CD player, TV, gas BBQ, d/washer, w/machine and dryer, no pets. Malcolm: 07 3365 5764 or m.mclennan@uq.edu.au

**EDUCATION**
- **ABC Tropical Queensland reported on Hang in There**  
  UQ Gatton’s new learning support kit for students in remote areas.

**GEOPHYSICS**
- **Geophysicist Dion Weatherley**  
  from the University’s Advanced Centre for Earthquake Studies was quoted in The Courier-Mail, the South East Advertiser, and the Northern Times in relation to reports that a sonic boom from an F-111 had registered the equivalent of a magnitude-4 earthquake.

**PARENTING**
- **Dr Marianne Hanson**  
  from the School of Political Science and International Studies talked to Radio National about the recent elections in Afghanistan.

Professor Paul Reynolds was quoted widely in the media during the Federal election campaign. He commented on various aspects of the campaign in the Australian Financial Review, The Courier-Mail and on ABC TV.

**SCIENCE**
- **A variety of print,** television and radio media reported on Dr Jon Whitehead’s discovery of an enzyme that could lead to the development of a drug to combat obesity.

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**INFORMATION**
- **3rd International Conference on Field Programmable Technologies (FPT): December 6-8, UQ St Lucia**  
  FPT 2004 will bring together cutting edge research on applications, design techniques, architectures and silicon technologies for field-programmable devices and systems. Field-programmable technologies provide the means to deploy cutting-edge solutions midway between hardware and software, at increasingly low cost.  
  Information: ftp@icfpt.org or http://icfpt04.itee.uq.edu.au

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**UQ NEWS DEADLINES 2004**
- **ISSUE NUMBER**: 540  
  **COPY DEADLINE (FRI)**: November 26  
  **PUBLICATION DATE (TUE)**: December 14  
  Related to UQ in the news

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**PRIZES**
- **The Ford Memorial Prize**  
  2004: for an undergraduate who submits the best poem in English. **Worth:** books to the value of $200.  
  **Closing:** November 19. **Information:** 07 3365 1984.

- **The Thomas Morrow Prize**  
  2004: for an undergraduate student, who as part of a course of study, writes the best essay on a topic in the field of scientific inquiry in Australia. **Worth:** $400. **Closing:** November 19. **Information:** 07 3365 1984.

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**Library hours are available on the Library’s homepage at**

[www.library.uq.edu.au](http://www.library.uq.edu.au)
GET YOUR PIECE OF AUSTRALIA BACK HOME.
Q7 What aspects of UQ News, if any, do you feel are unnecessary and why? 
(Please record your response)

________________________________________________________________________

________________________________________________________________________

Q8 Overall, how do you rate the value of UQ News for building relationships with UQ? 
(Please tick one box only)

Extremely valuable □ 5
Very valuable □ 4
Valuable □ 3
Not very valuable □ 2
Not valuable at all □ 1

Q9 What improvements (if any) could be made to make UQ News more relevant and useful to you? 
(Please record your response)

________________________________________________________________________

________________________________________________________________________

Q10 Which of the following options for receiving UQ News would you prefer? (Please tick one box only)

In the mail □ 1
On-campus □ 2
Internet/website □ 3
Something else (Please specify) □ 4

Q11 Some articles and stories in UQ News are available in more detail on the UQ website. Knowing this, how likely are you to seek out specific areas of interest online in the future? 
(Please tick one box only)

Extremely likely □ 5
Somewhat likely □ 4
 Unsure □ 3
Not very likely □ 2
Not at all likely □ 1

Q12 Have you accessed UQ News Online? 
(Please tick one box only)

Yes □ 1
No □ 2

D1 Gender 
(Please tick one box only)

Male □ 1
Female □ 2

D2 What is your age? 
(Please tick one box only)

18 years or under □ 1
19 – 25 years □ 2
26 – 35 years □ 3
36 – 45 years □ 4
46 – 55 years □ 5
Over 55 years □ 6

D3 Which of the following best describes your current relationship to UQ? 
(Please tick one box only)

Business partner/affiliate of UQ □ 1
Lecturer/tutor/researcher at UQ □ 2
Student at UQ □ 3
General UQ staff member □ 4
Something else (Please specify) □ 5

D4 Which of the following best describes the industry you work in? 
(Please tick one box only)

Education □ 1
Banking/Finance □ 2
Marketing/Communications □ 3
Accounting □ 4
Retail □ 5
Medical □ 6
Law □ 7
IT □ 8
Something else (Please specify) □ 9
This questionnaire has been developed by TNS, an independent market research company, to provide The University of Queensland (UQ) with reader input about the content of *UQ News*. Your feedback is highly valued.

> All responses will be treated in the strictest confidence.
> Please return completed questionnaires by NOVEMBER 19, 2004.
> If you work or study at UQ you can place this questionnaire in an internal envelope and send to: Director, Office of Marketing and Communications
> Alternatively, please tear off this page and either fax back to (07) 3847 9122, or return in an envelope clearly marked as follows (stamp is unnecessary): TNS, Reply Paid 80208, Greenslopes Qld 4120.
> If you have any enquiries please call (07) 3847 9800 during business hours.

**Q1** On average, how many copies of *UQ News* do you read in one year? *(Please tick one box only)*

1-3 copies □ 1
4-6 copies □ 2
7-10 copies □ 3

**Q2** How much time (in minutes) on average do you spend reading a single edition of *UQ News*? *(Please tick one box only)*

Less than 5 minutes □ 1
5-10 minutes □ 2
11-19 minutes □ 3
20-29 minutes □ 4
More than 30 minutes □ 5

**Q3** How many people, other than you, usually read your copy of *UQ News*? *(Please tick one box only)*

None (self only) □ 1
1-2 other people □ 2
3-5 other people □ 3
6 or more other people □ 4

**Q4** Which aspects of *UQ News* do you find of interest? *(You may tick more than one box if appropriate)*

- Articles about UQ □
- Stories about achievements □
- UQ events/activities □
- UQ research □
- Links with industry updates □
- Stories about staff □
- Stories about students □
- Visual content □
- Something else *(Please specify)* □

**Q5** Please rate the style and layout of *UQ News*, for visual appeal and being easy to read. *(Please tick one box only)*

- Not at all appealing □
- Extremely appealing □

**Q6** Thinking about all aspects of *UQ News*, please rate the relevance of the publication to you. *(Please tick one box only)*

- Not at all relevant □
- Extremely relevant □