TIGER HUNT
On safari in the Bay

NOVEMBER 2002 NO. 520
The University of Queensland is fortunate to have staff and students whose skills, commitment and expertise are recognised and rewarded by external bodies. This demonstrates how well connected the University is with the community it serves and the depth of talent within our campuses.

This issue of UQ News contains stories on many of the University’s successes. Two of our students, Geraldine Moses and Lisa Nissen have been respectively named Pharmacist and Young Pharmacist of the Year. Another, Anthony Benedetti, has been awarded one of the child protection sector’s highest accolades. Thirty-seven UQ projects have received funding from the National Health and Medical Research Council. UQ people also received Australian Professorial Fellowships and were awarded for sporting success, journalism, language skills and building prowess. There are many others.

This month UQ also will celebrate its teaching excellence with the inaugural UQ Teaching and Learning Week. This University is one of the leading teaching institutions in the nation and it is appropriate that we draw attention to this fact and celebrate it. The week will culminate with the Excellence in Teaching, Excellence in Research Higher Degree Supervision and Enhancement of Student Learning awards which will recognise some of our outstanding staff.

Professor John Hay
Vice-Chancellor
Enterprize rewarded

The inventors of a potential life-saving device and a group of undergraduate students who have designed a student services portal have won prizes to the value of $125,000 in UQ’s business plan competition, Enterprize.

A total of eight teams in two categories pitched their business plans to judges in the final at the UQ Centre at St Lucia on November 1.

The Enterprize competition was expanded in its second year, with the addition of a $25,000 student team prize provided by the Queensland Government’s technology incubator i.lab, plus $100,000 provided by the UQ Business School for the open competition.

In the open category John Perrier and Brent Singer convinced the judging panel of UQ Senior Deputy Vice-Chancellor Professor Paul Greenfield, Bob Christiansen of Allen & Buckeridge, and Stephen Copplin, Head of i.lab, of the viability of their RESUSS-C device.

RESUSS-C uses ultrasound to produce a reflex cough action in patients unable to do so, such as babies and young children, and those that are unconscious.

Medivations, the company established by Mr Perrier and Mr Singer to market the device, will use the $100,000 to try and get RESUSS-C in the marketplace within a year.

“We can now concentrate on clinical testing of the device, and gathering evidence that it helps prevent pneumonia and chest infections,” Mr Perrier said.

In the student category, the couch.com.au team won $25,000 to develop an online portal product, to be launched in February 2003, dedicated to the growing needs of the tertiary student market.

The website will feature discounts, employment opportunities and accommodation service through the purchase of a membership card.

Students Chris Khoo, Wotan Laurindo, Teddy Makukutu and Grant Wong said the idea came to them through their experiences of managing social, study and working lives whilst surviving on a minimal budget.

Queensland Minister for Innovation and Information Economy Paul Lucas praised the UQ Business School for providing an opportunity for budding entrepreneurs.

International honour

A UQ School of Medicine Professor has been selected as the prestigious international Charles IV Prize Laureate for 2002.

Emeritus Professor John Kerr was selected from 31 candidates worldwide for his research into apoptosis or programmed cell death.

The prize is awarded every two years by the Charles University and the City of Prague to an outstanding figure of international importance who has made major contributions in academic, cultural or social fields.

Awarded to only four other people since its inception in 1993, the winner is selected from a board of trustees representing Charles University and the City of Prague in the Czech Republic.

Internship program

UQ’s Institute of Continuing and TESOL Education (ICTE) in partnership with Australian Internships (AI) launched the Professional Internship Program (PIP) on October 14.

The program offers unique opportunities for international students at UQ who are seeking specialised professional training and workplace experience in Australia.

ICTE Director Christine Bundesen said PIP would provide UQ international students with internship placements arranged by AI in many of Australia’s leading companies and government organisations.

“International students studying at UQ can now receive a unique value-added benefit to their study experience through undertaking a full-time professional internship during their semester breaks or on completion of their studies,” she said.

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Queensland Minister for Innovation and Information Economy Paul Lucas praised the UQ Business School for providing an opportunity for budding entrepreneurs.
The Australasian torchbearers of the Olympic ideal will hold a forum about many of the issues and challenges facing the movement in the new century.

by Chris Saxby

The University will host the Queensland session of the Australian Olympic Committee’s (AOC) Olympic Sport and Education Forum.

The forum entitled, The Olympic Ideal and Athletes in a Global Age, will discuss the challenges facing modern athletes including drugs and also the relationship between athletes and other groups such as coaches and sponsors.

UQ Centre for Olympic Studies Director Associate Professor Ian Jobling and dual Olympic gold medalist Susie O’Neill will use the forum to tackle the issue of drugs in sport.

As an IOC Athletes Commission representative, Ms O’Neill will share the work she is undertaking and the contribution she is making with the World Anti-Doping Agency (WADA).

“Anything that publicises anti-drug taking is a good thing,” Ms O’Neill said.

“Drug testing is one way but education is another big part,” Ms O’Neill said. She would also discuss WADA’s Athlete Passport concept.

Athletes who were handed these passports at major competitions such as the Commonwealth Games had the opportunity to sign up and show that they supported WADA.

Dr Jobling, who is also a member of the WADA Education and Ethics Committee, said guest speakers at the forum would explain the values of the Olympic movement and give feedback to the International Olympic Committee (IOC).

“The reports from the forum will go to the AOC, which then go to the IOC,” he said.

Other guest speakers will include Olympic medallists Steven Bradbury, Kim Cooper, Debbie Watson, Michael Wenden and Marlene Mathews.

The forum, which will be presented by the Queensland Olympic Council and UQ’s Centre for Olympic Studies, will take place in the Abel Smith lecture theatre at UQ’s St Lucia campus on November 20 at 9am.

Keith Sambo, Australia’s first indigenous representative to attend the International Olympic Academy in Greece, will speak about the Olympic movement and his ideas about the future.

The forum will also allow attendees to have their say on matters they consider important to the future of the Olympic movement.

Future of teaching previewed

One of Australia’s leading education experts will provide a thought-provoking insight into the future of schooling at a 2020 Vision free public lecture during The University of Queensland’s first UQ Teaching and Learning Week to be held from November 18–22.

Professor Bob Lingard, the Acting Head of UQ’s School of Education and Chair of the Queensland Studies Authority, will discuss Educating the Future on November 18 at 6.30pm in Mayne Hall, UQ St Lucia campus.

Professor Lingard will speculate on the way schools should develop to better meet the needs of all students and future society.

He will discuss teachers and their work, curriculum, pedagogy and assessment, schools as organisations, and schools’ relationships with communities in the context of the desired and changing purposes of schooling.

Some of the leading lecturers and academics at the University will also deliver short presentations on a variety of innovative teaching and learning projects currently underway.

Another highlight of UQ Teaching and Learning Week will be the announcement of the winners of UQ’s Teaching Excellence, Research Supervision and Enhancement in Student Learning awards at Customs House on November 21.

It will be the first time the University has presented two $20,000 Enhancement in Student Learning awards for teams, programs and organisational units.

Instituted by the Academic Board, the awards recognise and promote excellence in the learning environment and the provision of student services.

Funded by UQ and the Alumni Association, the $10,000 awards for Excellence in Teaching were established in 1988.

UQ created an Australian first in 2000 when it introduced $10,000 awards for Excellence in Research Higher Degree Supervision.
Two UQ students have been awarded the titles of Pharmacists and Young Pharmacist of the Year.

Doctor of Clinical Pharmacy student Geraldine Moses and PhD candidate Lisa Nissen were presented with the Pharmaceutical Society of Australia (PSA) awards last month.

“This is an outstanding result and extremely well-deserved,” said School of Pharmacy Head Professor Sue Tett.

Both winners received a $10,000 Schering-Plough Travelling Fellowship and commemorative medal.

A panel of past and present National PSA Presidents selected Ms Moses as the 2002 Pharmacist of the Year, which was open to Australian pharmacists from all areas of practice.

Ms Moses, who is a UQ pharmacy graduate and Churchill Fellow, established Australia’s first full-time medication hotline in 1995 – the Queensland Medication Helpline.

An active member on numerous committees, Ms Moses has also played a key role in educating the wider community about medicines and health by making regular appearances on radio and television, including on her own radio talk-back show, and frequently speaking at conferences.

She also acts as a visiting lecturer at UQ’s School of Pharmacy.

For her doctorate research, Ms Moses instigated the Adverse Drug Reaction Reporting Project, Australia’s first pilot program of adverse drug reaction reporting by consumers.

The Young Pharmacist of the Year award is open to 35-year-olds and under with less than 10 years’ experience as a practising pharmacist.

Nominated for her innovative research and valuable contributions to pharmacy practice, especially in rural and remote Queensland, 29-year-old Ms Nissen is a UQ pharmacy graduate who has recently submitted her PhD, is a postdoctoral research fellow and will take up the position of lecturer at UQ in June next year.

Her PhD focused on the quality use of medicine, particularly in community pharmacy practice, and additional research has led to a new model of care for complex patients, which has demonstrated the potential of pharmacists to improve quality of life, clinical outcomes and reduce health system costs.

She is currently working on the implementation of a rural telepharmacy (videophone technology) project to bring rural and remote pharmacists closer to doctors, patients and Indigenous health workers.

Her contribution to the field of pharmacy and the wider community includes membership to a number of professional organisations and committees and strong links with community based health professional groups.
Medical research leader

by Jan King

Thirty-seven projects were funded for $12.8 million in the NHMRC grant round for 2003, confirming the University’s prominent position.

UQ remains one of the nation’s leading medical research universities, according to preliminary Federal Government data.

UQ attracted $12.8 million for 37 projects in the competitive National Health and Medical Research Council Project Grant round for 2003.

Indigenous diabetes targeted

Queensland’s Indigenous communities could hold the key to the improved treatment of one of the world’s major health problems – type II diabetes.

A two-pronged research partnership between several communities and UQ aims to improve treatment and prevention of type II diabetes by firstly developing a community education program and secondly, by examining the genetic susceptibility of Indigenous Australians to the disease.

Associate Professor Joanne Shaw said the projects were unique in their focus on Indigenous communities, where the incidence of diabetes was more than four times higher than in the general population.

Dr Shaw and co-researchers Professor Wendy Brown, Associate Professor Cindy Shannon and Dr Stewart Trotz, in cooperation with two Queensland Indigenous communities, will develop a diabetes education program with major emphasis on physical activity, and family and community support.

In a second project, genetic analysis will be carried out in partnership with Stradbroke Island’s Indigenous community, where Dr Shaw and her team have been working for six years with the Yulu-Burri-Ba Indigenous Health Centre.

“There is a good chance that if we can identify pathways that cause diabetes in the Indigenous Australian population that this information will be important for the development of improved methods of preventing and treating diabetes that will help both Indigenous Australians and also other populations,” Dr Shaw said.

Funding for the two projects was announced recently by the National Health and Medical Research Council.
World champion rower Marguerite Houston and Winter Olympian Mark McNee claimed the University’s major sporting honours at the annual Blues and Sporting Awards Dinner on November 1.

The Australian representatives were named Sportswoman and Sportsman of the Year at the gala dinner, which celebrated 90 years of sports and Blue awards at the University.

Ms Houston’s honour as Sportswoman of the Year came on the back of a stunning debut at the World Junior Rowing Championships earlier this year.

Winning Sportsman of the Year capped off a successful year for short track speed skater Mr McNee.

The mechanical engineering student became only the fourth UQ student to represent Australia at a World Championships in April and placed first overall at the recent National Trials, including victory in the 500m, 1000m and 1500m.

Mr McNee and Ms Houston joined a host of Australian representatives to receive University Blues, the highest sporting award given by the University.

Blues were also awarded to Amy Hetzel (water polo), Robert Hoey (volleyball), Melanie Kleeberg (athletics), Antony Liddell (athletics), Robert McDonald (swimming), Andrew Mewing (swimming), Richard Nyholt (rugby union), Sarah Windsor (life saving) and Rebecca Witham (water polo).

Half Blue recipients were Steve Collins (volleyball), Reece Goode (rugby union), Chloë Jack (cycling), Katsuhiko Kinoshita (handball), Terrence Lodge (volleyball), Robert Maitland (water polo), Luke Rogers (hockey) and Michael Skroblin (mountain biking).

Bill Gordon-Thomson (UQ Rugby Union Club) was named Club Coach of the Year, Steve How Lum (UQ Powerlifting Club) the Club Administrator of the Year and Robin Aurisch (Unidive Club) the Volunteer of the Year.

The all-conquering UQ Athletics Club continued their winning form in 2002 by taking out the Hulbert Bursary and the President’s Cup.

The dinner also recognised the long running contributions of club members with Diane Brodie, Robert Dickson, Howard Hickey and Richard Trivet receiving Service Awards.

Athletes on the world stage

by Rowan Foster

UQ’s highest sports achievers have both represented Australia in top-level competition in the last year.

Mr McNee and Ms Houston. PHOTO: courtesy UQ SPORT

Medication study

Sufferers of persistent pain, including osteoarthritis, are being offered free medication effectiveness testing as part of a groundbreaking Australian study.

The UQ Centre for General Practice’s national study will also provide individualised feedback to patients and aims to compare standard medical practice for assessing pain medications with the world-first Individualised Medication Effectiveness Test (IMET).

IMET provides practical, individual feedback to patients and is based on diary recordings of pain and/or stiffness, which are then comprehensively analysed.

IMET is non-invasive, free and can be offered via mail and telephone contact with patients and their doctors anywhere in Australia.

Information: 1800 038 464, 07 3240 6154, 07 3240 5815 or email: imet@sph.uq.edu.au

Mental health research

Mental health researchers are aiming to reduce the burden of mental illness on rural and regional communities, thanks to a $2.5 million National Health and Medical Research Council grant.

The team features collaboration of more than 20 organisations from academic and government to community groups.

Head of the research team, Professor David Kavanagh, said the project aimed to better equip regional doctors and their communities in the management of mental illness.

The project will focus on the treatment of psychotic disorders, more effective delivery of mental health services in Indigenous communities of the Northern Territory and Cape York, and assistance for doctors in the management of people suffering from mental illness, including improved physical health.

Information: 07 3346 4713
Glimpse of the future

A display of clever and creative technology has proven popular with school students and representatives of the corporate sector.

UQ’s Innovation Expo 2002 attracted the largest number of visitors in its three-year history. The October 29 event in the UQ Centre showcased final-year projects of some of UQ’s leading information technology and electrical engineering students.

Expo project manager Jon Whitty said the event, which was an initiative of UQ’s School of Information Technology and Electrical Engineering (ITEE), had surpassed his expectations. “The Centre was packed from 10am until 7pm,” he said.

Visitors included various sectors of the business community and over 500 school children. Mr Whitty said visitors and judges were impressed by the projects, particularly those that had a direct impact on the public.

Event sponsors awarded prizes to the students based on merit and ability. “One project that really impressed the judges was Adam Behrendorff and Ryan Fluxan’s aircraft collision avoidance system which won one of the major prizes, the Institution of Electrical Engineers Prize for the best working system,” he said.

Other winners included Konstanty Bialkowski’s Reduced-sized Antenna for Mobile Computing, David Hearnden’s Querying in the Model Driven Architecture project, Benjamin Johnston’s Predicting Outcomes and Identifying Patterns in Law project, and Feng-Chuan Tsai’s Analysis and Design of Free-Space Optical Interconnects for Optically Augmented Computing project.
Posting a winner

Fifteen groups of third-year social science students showed their creativity last month when showcasing posters to illustrate their applied research projects.

The winning poster was by Joy Glover, Cindy Habib, Guy Rowlingson and Bev Seaman and entitled *Barriers to the adoption of internet marketing communication in tourism and leisure micro enterprises in the Brisbane Valley*.

The projects gave students the opportunity to research a current social issue or problem, and the chance to link with industry partners in public and private sectors.

The posters were judged by SOSC3211 course coordinator Dr Bradley Jorgensen.

Certificates were presented to the winners by the State Government, represented by Robin Pope from the Department of Education, Employment and Training.

Other projects included *Creative Responses to Globalisation*, *Social Analysis of Rural Business Failure*, *Student Drug and Alcohol Use* and *Communicating for Social Change*.

Dr Gillian Whitehouse from UQ’s School of Political Science and International Studies said she was impressed with the quality and effectiveness of the posters.

Child protection accolade

At a time when the issue of child abuse is of major prominence in Australia, UQ student Anthony Benedetti is helping to preserve the reputation of those who care for the welfare of children.

After 18 years of working as a professional, assisting disadvantaged children and young people, Mr Benedetti was recently awarded one of the child protection sector’s highest accolades in recognition of his work.

He received the Queensland Child Protection Award (Public Sector Category) for his outstanding contribution to the prevention of child harm.

Mr Benedetti, who has recently had his candidature confirmed for his doctorate on church child abuse and power, has worked as the Manager of the Complaints and Investigations department at the Commission for Children and Young People for the past five years.

He has a personal commitment to improving his knowledge, education and skills so that he can better assist children, young people and those working on their behalf.

“I am very humbled and proud to have received such a prestigious award,” he said.

“There is certainly easier work available than child protection, but nothing more important.

“I am particularly in awe of foster parents who share their homes with children who often have suffered terrible harm,” he said.

Nominations for the award were received by the Child Protection Week Committee, made up of representatives from both the government and non-government child protection sector.

Mr Benedetti received his award from the Minister for Families, Judy Spence, at an award ceremony at Customs House, which was attended by professionals from the child protection sector throughout Queensland, academics, volunteers, members of the media and representatives from the business sector.
On the trail of the tiger

Using population genetics to measure breeding stock could impact on far more than the tiger prawn population of Moreton Bay.

Population genetics are being used for the first time to measure the size of the spawning stock of Moreton Bay’s brown tiger prawn population.

Besides providing sound scientific data for a sustainable management plan for the heavily-fished crustacean, genetic analysis software developed during the project will be available to fisheries, government agencies and research institutions worldwide.

Professor Kaye Basford of UQ’s School of Land and Food Sciences said population genetics and statistical theory might provide a more accurate and useful estimate of the prawns of breeding age than the traditional method of estimation by catch size.

Professor Basford and Dr Heather Podlich, also from the University’s School of Land and Food Sciences, are collaborating on the project with Dr Jenny Ovenden (team leader), Dr Tony Courtney and Dr David Peel from the Queensland Department of Primary Industries (DPI), and Cathy Dichmont from the Commonwealth Scientific and Industrial Research Organisation (CSIRO) Marine Research.

Professor Basford said that brown tiger prawns are prone to “recruitment overfishing”.

“For example, in the Gulf of Carpentaria and Exmouth Gulf (Western Australia) there have been times when they were fished beyond sustainable limits,” she said.

“Fewer adults means fewer eggs, then there are fewer prawns to be caught next year.”

Professor Basford said the genetic estimates would be compared to conventional stock assessments over two annual spawning cycles.

“Stock assessment is essential for sustainable management, but it is very expensive and there is a critical need for improved accuracy and precision,” she said.

“Genetic estimates have the advantage of being independent of catch and effort data and need significantly fewer biological parameters.

“We have custom-developed genetic markers (which are micro-satellite loci) for this species for this project.”

The project received more than $300,000 in funding from the Fisheries Research and Development Corporation, the Australian Fisheries Management Authority and the Queensland DPI.

Professor Basford said the genetic analysis software for the project brought together advanced computing methods with a single user-friendly interface.

“We have a beta version of the software which is being trialled by geneticists and fisheries scientists world-wide,” she said.

“It was distributed by Dr Ovenden while she was traveling on her recent Churchill Fellowship to the United States, Canada and Europe.”

The result of the project and its implications for fisheries management will be discussed at a workshop for fisheries scientists, managers and commercial operators in April 2003.

Sting taken out of medicines

The need to take medicines such as insulin and vaccines by injection could soon be a thing of the past, thanks to UQ research.

Professor Istvan Toth of the School of Pharmacy is leading a project to develop a new delivery system for peptide drugs. It would enable many injectable medicines to be replaced with tablets.

The research, funded by grants worth about $2 million, is in an advanced pre-clinical phase. Testing on humans could begin within three years.

Professor Toth’s research group has come up with a method that chemically alters peptides with special lipids and sugars.

“Peptides are our body’s natural building blocks,” Professor Toth said.

“Peptide drugs such as insulin and sex hormones regulate our natural body functions and currently can’t be administered orally.”

The team’s method uses lipids to make the peptide compounds more stable and able to move through different biological membranes, such as the gut wall, intact. Sugars are added to make the compound more soluble, making handling easier.

Professor Toth said the combination would enable compounds to be targeted into certain parts of the body.

“This could provide a range of benefits, one of which could be to boost the pain-killing capabilities of drugs,” he said.

The research could also lead to the development of new medicines.

“Currently, there are many peptides and proteins that have the potential to be developed as new drugs,” Professor Toth said.

“However, a lack of oral absorption and poor in vivo stability are major hurdles that must first be overcome before any of these peptides or proteins reach the clinic.”

“This research could provide the answer.”

The UQ research group is also working in conjunction with the Queensland Institute of Medical Research on a related project aiming to make vaccinations orally deliverable.

The research could save millions of lives a year, by drastically reducing the cost of vaccines.

“This is of extreme importance to the developing world, where the costs of injectable medicines becomes prohibitive,” Professor Toth said.
Journalism students star at media awards

UQ-trained journalists were recognised for their skills in the craft at an industry awards night designed to celebrate excellence.

Two UQ journalism students were successful at the recent Queensland Media Awards 2002.

Fiona Hamilton was awarded the Most Outstanding Journalism Student award, while Tanya Moore picked up the award for Best Cadet or J1 Journalist.

Former student Brett Davis was also highly commended for his work in the Best Commentary, Analysis, Opinion and Critique category.

The judges said they were encouraged by the number and quality of student entries. They said Ms Hamilton displayed a strong news sense, excellent technical skills and would be prepared to do the necessary hard work to succeed as a professional journalist. They also said Ms Moore covered an impressive range of news stories in a highly professional manner.

Both Ms Hamilton and Ms Moore began their careers at the University’s student newspaper TQI.

Ms Hamilton worked for TQI for two years. During this time she was Chief Reporter and Deputy Editor. Ms Moore fulfilled the role of Editor.

The judges said Ms Moore’s reports were clear, concise and crisply written.

Ms Moore who has covered major news stories as a cadet journalist, including the Caroline Stuttle murder, will graduate next year.

She said she hopes to eventually work as a foreign correspondent in South-East Asia.

Ms Hamilton received the award for articles she wrote for The Queensland Independent (TQI), The Courier-Mail and Queensland Country Life.

Ms Hamilton, who has completed a Bachelor of Journalism and is currently completing a Bachelor of Arts, is working full-time for the Bundaberg News-Mail.

She said she had been inspired by the work of the journalism staff at the University, particularly Desley Bartlett, David Conley and Bruce Grundy.

“I can’t put into words how much of an inspiration Desley has been,” Ms Moore said.

“She has such a strong dedication to the students.”

Ms Hamilton who will graduate in November also told how both Mr Conley, a lecturer in journalism, and Ms Bartlett, an associate lecturer, left a lasting impression on her.

“They were always willing to help,” she said.

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Ms Moore said.

“After considerable fundraising the students were able to visit Anglo Platinum’s Rustenburg operations, Lonrho Platinum’s plants at Karee and two Anglo Gold Vaal River sites to see first-hand how plant designs have changed over the past few decades with improved technology and a changing economic environment,” he said.

He said the students had also been able to see how environmental considerations and occupational health and safety had been incorporated into the design of new plants.

Fourth-year engineering student and trip participant Daniel Delahunty said the trip provided a unique opportunity for the students to gain a better understanding of plant design considerations such as cyanide management and other details of gold plant design, as well as issues highly relevant to the country’s workforce situation, such as HIV and AIDS.

“Various tours of concentrators, smelters and refineries enabled us to see plant designs in action and examine and discuss the differences between them and those in Australia,” he said.

“At the Lonrho Platinum plant we were able to look at and work in their pilot plant, the Floatability Charac-

Journey plan

by Joanne van Zeeland

A field trip to South Africa to study minerals processing plants included everything from wild animals to gold sites.

Cyanide management and HIV risks were just two of the issues discussed by UQ engineering students on a recent field trip to South Africa.

Seven fourth-year minerals process engineering students and two UQ staff went on the two-week trip, which formed part of the assessment for MMME4201, a year-long minerals processing plant design course.

“The trip’s purpose was for students to visit several different sites to study how processing plants were designed and to observe them in operation,” said trip supervisor Sante Di Pasquale from the School of Engineering.
The students were inspired to see first-hand how plant designs have changed over the past few decades.

terisation Test Rig (FCTR), which was the brainchild of our lecturer Dr Emmy Manlapig as part of collaborative work with UQ’s Julius Kritschmitt Mineral Research Centre (JKMRC) and Lonrho Platinum in South Africa.

“The trip was an extremely valuable way to learn and appreciate how effective design with an emphasis on minimising environmental impact can be achieved, which will no doubt assist us in our own plant designs.

“Through a number of presentations and site visits, we were also able to gain a better understanding of their procedures and future expansion plans to develop many of South Africa’s currently underused resources.

“Anglo Gold’s Vaal River operations were interesting because we could compare the key characteristics of gold processing plant design in South Africa to those in Australia.”

The students also visited the University of Cape Town and Cape Technikon to view facilities and gain a better understanding of how minerals process engineering and chemical engineering were integrated into their programs.

“It was interesting to see the innovative ways they had constructed many of the instruments on site because of the poor exchange rate which made buying foreign-made instruments unaffordable,” Mr Delahunty said.

In their free time, the students visited Sun City near Johannesburg, and Pilanesburg National Park to see some of the country’s spectacular wildlife.

Mr Delahunty thanked the School of Engineering, Dr Manlapig, Mr Di Pasquale, fellow supervisor JKMRC’s Marko Hilden, South African personnel and the various companies and organisations involved, including Anglo Platinum, Anglo Gold, Lonrho Platinum, Pacific Coal, Anglo Coal Australia, BHP-Billiton Cannington, Comalco, Roche Bros., Hasting Deering, Gekko Systems, Newcrest, MISHC, Pyrosearch, Boyd Mining Pty Ltd, Gallagher Consulting Services Pty Ltd and AusIMM.
ARC fellowship success

Three UQ Professors have been awarded prestigious fellowships to strengthen Australia’s research capability by producing work of international significance.

A UQ ecology-based mathematician, a nanotechnology researcher interested in tiny materials’ building blocks and a biomedical engineer have been awarded prestigious fellowships.

Nationally, 25 Australian Professorial Fellowships (APF), with a standard duration of five years, were announced recently in the Australian Research Council’s (ARC) 2003 Discovery-Projects scheme.

UQ recipients were Professor Hugh Possingham (School of Physical Sciences and School of Life Sciences); Professor Max Lu (School of Engineering); and Professor Stuart Crozier (School of Information Technology and Electrical Engineering).

“T’m very pleased with the results, which saw UQ receive the equal-second highest number of APF’s nationally,” said Deputy Vice-Chancellor (Research) Professor David Siddle.

“These fellowships are offered in an effort to strengthen the country’s national research capability by providing opportunities for researchers to undertake work of national and international significance,” he said.

Professor Crozier, Professor Larry Forbes and Dr Huawei (Bob) Zhao received UQ’s second-highest Discovery-Projects grant, worth $1.03 million over five years, including Professor Crozier’s fellowship.

They intend to contribute to the development of the next generation of Magnetic Resonance Imaging (MRI) scanners used to examine soft tissue injuries.

To do this they will develop new engineering design methods to generate novel super-conducting magnet systems in an effort to improve the accuracy and speed of MRI scans as well as better patient safety, comfort and clinician access.

In a separate Discovery-Projects grant, the ARC awarded Professor Lu, Dr Joe da Costa and Professor John Drennan $662,000 over five years, including provision for a 50/50 fellowship to support Professor Lu with the assistance of the University.

The grant will enable them to continue work developing new proton-conducting materials made of building blocks the size of a nanometre (one billionth of a metre).

It is hoped the materials will enable technology to be commercialised for hydrogen and methanol fuel cell use, providing a revolutionary clean energy supply particularly for transport vehicles and mobile devices.

The ARC also provided $649,000 over five years to fund Professor Possingham’s 50/50 fellowship and his research with Dr Michael McCarthy into optimal management of complex ecological systems.

Their aim is to discover a general theory for a new branch of conservation biology – applied theoretical conservation ecology – after investigating the reliability of different management decisions made in the face of uncertainty.

They plan to do this by integrating existing theories and principles of conservation biology with decision-making tools and theory used in economics, statistics, mathematics, engineering and control theory.

In total, UQ was awarded nearly $20 million and remained one of the nation’s leaders in the Discovery-Project grant round.

Talking your way to the top

UQ student Nicholas Lingard won the National Japanese Speech Contest in Sydney last month.

He is the second UQ student in two years to win the event. In 2001 physiotherapy student Dora Lee also won the national final.

Mr Lingard won the State competition in Brisbane in August which secured his place in the national final at the Japan Foundation on October 20.

As part of the contest he had to deliver a speech in Japanese, entitled Japan-Korea Relations Seen Through the World Cup. It was influenced by his trip to Korea last year which he won as part of the University of New South Wales/Consulate-General of Korea National Essay Contest on Korea.

Mr Lingard said his win had given him the opportunity to further his knowledge of Asian studies.

The contest aimed to give students of Japanese as a language other than English the opportunity to display their language skills and gain confidence using the language.

University of Sydney Professor Hugh Clarke headed the judging panel.

The national final was also attended by the Minister-Counsellor from the Embassy of Japan, the Consul-General of Japan in Sydney and the Vice-President of Japan Airlines.

Mr Lingard, who will graduate with a Bachelor of Arts (honours) in Japanese studies in December, said lecturer Dr Kumi Kato of UQ’s School of Languages and Comparative Cultural Studies was incredibly generous in helping him prepare for the contest.
A program involving UQ researchers has dramatically boosted literacy rates in a cohort of almost 700 Queensland high school students.

Pupils at Bundamba Secondary College on average increased their reading comprehension levels by almost two Grade levels thanks to a specially designed half-hour lesson each day for a year.

Queensland Education Minister Anna Bligh’s Parliamentary Secretary and Member for Bundamba Jo-Ann Miller officially launched a report on the program on October 25 at Bundamba Secondary College.

The report analyses the first 12-months of the Literacy Enhancement Action Program (LEAP), implemented by the school in 2000 and developed in collaboration with two UQ researchers in the School of Education.

“After being approached by the high school’s principal, Barry Hopf, we evaluated almost 700 students’ reading comprehension levels,” said report author and senior lecturer in educational psychology Dr Carol Christensen.

“We found 85 percent of students were reading more than one year below their chronological age, with 30 percent reading below Grade 4 level and only seven percent at or above their Grade level.”

After assisting in the development of LEAP, Dr Christensen and School of Education Head Professor Allan Luke helped the school’s staff develop an entirely new area of expertise – teaching basic literacy skills.

“Students who were reading below Grade 4 level gained an average of 1.7 years in reading comprehension, thanks to a half-hour LEAP lesson each day. Students reading between a Grade 4 to 6 level gained an average of 1.9 years, with their scores increasing by a massive 45 percent.”

She said the program’s success was not restricted to students’ literacy rates, with fundamental motivation and stance towards academic achievement showing dramatic change.

The school recently received $30,000 after the program was selected from 600 entries to win one of six Education Queensland Showcase Awards for Excellence. The program also received a $1000 Achievement Award in the 2002 National Literacy and Numeracy Week Awards.

Albino Islander study

UQ researchers are taking genetics to the people in order to better understand human pigmentation disorders and improve the quality of life for albino South Pacific Islanders.

The Institute for Molecular Bioscience (IMB) team is investigating a genetic variation causing albinism characterised by fair skin and hair, and green or blue eyes.

These features are very obvious in the community and occur at one of the highest rates in the world.

Project supervisor and group leader Dr Rick Sturm said the research was effectively taking genetics to the people by conducting real human population genetics.

“Not only does this work have the full support of the local community, including health officials and government, it is also approved by the Red Cross, as well as UQ and Australian ethics committees,” Dr Sturm said.

“Living in the South Pacific and exposed to high levels of UV radiation, albinos are at much greater risk of developing skin cancer due to their lack of skin pigmentation and reduced access to preventative measures like sunscreen and education programs.”

Research student Helene Johanson returned to the South Pacific community early this month to gather more information from the population.

“Along with improving our knowledge of the genetic characteristics of albinism and other pigmentation disorders, I hope my work will eventually lead to the establishment of a community-run support group to increase awareness and understanding of albinism,” Ms Johanson said.

Albino Islander study
The 32nd annual ASI meeting will be held in conjunction with a meeting of the Society of Cytokines, Inflammation, and Leukocytes.

In addition to immunology training and tumour immunity workshops, keynote speakers will discuss a wide range of topical areas of immunology.

International speakers include Professor Shizuo Akira (Osaka University, Japan); Dr Wayne Hancock (Children’s Hospital, Philadelphia, United States); Professor Manfred Kopf (Swiss Federal Institute of Technology, Zurich, Switzerland); Professor Alberto Mantovani (Istituto di Ricerche Farmacologiche “Mario Negro”, Milano, Italy); Dr Diane Mathis (Harvard University, Boston, US); Dr Matthew Mescher (University of Minnesota, US); Dr Ethan Shevach (National Institutes of Health, Bethesda, US); Dr Timothy Springer (Center for Blood Research, Harvard University, Boston, US); and Dr Susan Swain (Trudeau Institute, Saranac Lake, US).

Registration closes December 4.


Professor Gary Andrews will be the keynote speaker.

It will be an opportunity for postgraduate students to present their work or projects in progress and to share information and discuss methodological approaches.

It will also provide employers and interested organisations the chance to see and meet new talent in the field of ageing research.

Registration closes November 8.


The University21 initiative has been designed to celebrate the achievements and contributions of student services staff and aims to further improve service delivery in line with a client service focus.

Vice-Chancellor Professor John Hay will give the opening address.

Speakers will include representatives from the University of Edinburgh, UK; University of British Columbia, Canada; Lund University, Sweden; University of Glasgow, UK; National University of Singapore; Fudan University, China; University of Westminster, UK; University of Auckland, New Zealand; University of Bath, UK; and University of Hong Kong.

Information: 07 3365 6844, a.hogan@courses.uq.edu.au

INSTITUTE OF CONTINUING & TESOL EDUCATION Sponsored English Language Teacher Training with Guaranteed Employment

TEACHING POSITIONS IN JAPAN

The Institute of Continuing and TESOL Education at The University of Queensland (ICTE-UQ) is currently recruiting 6-9 English Language Teacher Trainees from recent UQ graduates or those who are about to graduate, from any discipline, who are interested in teaching in Japan. Successful applicants will undertake a four-week intensive English Language Teacher Training program in February 2003 at ICTE-UQ before assuming one-two year teaching contracts at the International Language Centre (ILC) within the Jikei Gakuen Group of Technical and Vocational Colleges (Japan) from March/April 2003.

The ILC will cover program tuition costs for selected applicants and provide attractive employment terms and conditions, including travel costs and assistance with accommodation costs for subsequent teaching positions at Jikei Colleges located in major cities throughout Japan. For visa purposes, applicants must be Australian citizens or Australian permanent residents. Proficiency in Japanese language and/or a knowledge and understanding of Japanese society would be an advantage.

Interested applicants, who have recently completed their university studies, are asked to phone Ms Donna Cowieson, ICTE-UQ, before Friday 29 November for further information and to arrange an initial interview: telephone (07) 3365-6849, fax (07) 3365-6599 or email tesolcert@icte.uq.edu.au

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www.uq.edu.au
Masters in the art of giving

An exhibition of some of more than 400 cultural gifts donated over five years highlighted the diversity of the University’s art collection.

Australia’s oldest university art collection, and Queensland’s second largest public art collection, has celebrated contemporary philanthropy with an exhibition of cultural gifts received between 1996 and 2001.


The exhibition was officially opened by Dr Morris Low, senior lecturer in Asian studies at UQ and donor to the University collection.

The exhibition showcased more than 50 paintings, photographs, works on paper, sculptures and mixed media, by a diverse range of artists.

They included early Australian painters Walter Withers and W.G. Grant; 20th century greats Sidney Nolan, Charles Blackman and Russell Drysdale; and Queensland artists such as William Robinson, Jay Younger and Richard Tipping.

“Since 1996 the University has received more than 400 works of art. Since 1996 the University has received more than 400 works of art”

Dr Low and art donor Dr Michelle Helmrich. PHOTO: KAYLENE BIGGS

“His donation of 71 works in 1999 was the largest group of works donated to the collection.”

In 2000, the University received the most substantial bequest of its 90-year history from expatriate surgeon and graduate Dr Graeme Bennett.

His collection of 53 items included major works by Sidney Nolan, Charles Blackman, Charles Conder, Ray Crooke and Arthur Boyd.

The most valuable single work to be donated was John Coburn’s own work, The temptation 1988, valued at $65,000.

Other donors to donate their work include Scott Redford and Madonna Staunton, and Margaret Olley, who also gave Donald Friend’s 1972 portrait of her.

Since 1996 the University has received more than 400 works of art

Several key paintings by Ms Olley and Charles Blackman have been donated to the collection by Dr Cathryn Mittelheuser, AM.

Originally known as the Darnell Collection, The University of Queensland art collection was established in the mid-1940s, the result of a legacy of 17,000 pounds by John Darnell who died in 1930.

ASD initiative

UQ researchers are looking for 30 families to participate in a new project designed to help young children with Autistic Spectrum Disorder (ASD) and their families.

The Pass it Forward project is the result of collaboration between families of children up to four years old with ASD, community groups and a project team from UQ.

It will focus on developing skills appropriate to parenting a child with ASD, and will also aim to develop the child’s social communication skills.

A further aim is to develop community partnerships to strengthen the network of available parent supports.

A training manual, video and website will be developed throughout the project.

Information: 07 3255 0651

Project commended

A $105 million project which has created new jobs and contributed millions of dollars to local industry has received a major award.

The purpose-designed and built UQ/CSIRO Joint Building Project St Lucia was highly commended in the Major Government Project category of the ISO Local Content Awards at an Engineering Queensland function.

The category recognised the expertise of local architects, engineers, contractors and suppliers to produce a world-class complex with features and facilities not currently found in Australia.
UQ in the NEWS
SOME OF THE STORIES THAT PUT UQ STAFF IN THE MEDIA
October/November 2002

AGEING
UQ research led by Professor Bob Stimson and Dr George Earl into future demand for retirement villages in Australia received extensive national media coverage from October 23, particularly on Queensland and Melbourne radio. It was also reported in The Courier-Mail, Queensland Times, The West Australian and The Sunshine Coast Daily.

ARCHAEOLOGY
The work of a group of archaeologists, led by Dr Jon Prangnell, at the Suncorp Metway Stadium redevelopment site was reported in The Courier-Mail (1/11) and The Australian (30/10).

EDUCATION
Dr Carol Christensen’s work on a Literacy Enhancement Action Program (LEAP) at Bundamba Secondary College received Statewide coverage from October 24 in The Courier-Mail, Queensland Times, The Morning Bulletin and Fraser Coast Chronicle.

The announcement of UQ arts/law student Kateena O’Gorman as 2003 Queensland Rhodes Scholar was reported from October 16 in The Courier-Mail and on ABC Brisbane, Gold and Tweed Coast radio.

HISTORY
Dr Marion Diamond was quoted extensively in the media following the discovery of a shipwreck off Fraser Island, including in The Courier-Mail, Daily Telegraph, The Age, The West Australian, The Northern Territory News, Gold Coast Bulletin and on numerous radio stations in Brisbane, Canberra and New South Wales.

LAW
Professor Kamal Puri was interviewed by Nature magazine in October for an article on compensation for traditional land owners.

MOLECULAR NEUROSCIENCE
Research by Professor Perry Bartlett and his team into brain stem cells was reported in The Courier-Mail, The West Australian, Daily Telegraph, Herald Sun and on ninemsn.com.au, Sydney and Melbourne radio from October 7 after their findings were published on Nature Neuroscience’s website (www.nature.com/neuro).

SCIENCE
Dr Ian Findlay’s groundbreaking research allowing identification of a person from DNA in a single cell received extensive national publicity from October 29, including in The Sydney Morning Herald, Daily Telegraph, Queensland Times, The Australian, The Age and on ABC Brisbane radio. Also, Dr Findlay’s work on a new test to detect foetal abnormalities was reported on SKY News and National Nine News (24/10).

TERRORISM
UQ staff interviewed on various aspects of the October 12 Bali bombing included Dr Rob Lyon (ABC Radio National, ABC Brisbane radio), Dr Eric Louw (The Courier-Mail), Dr Peter Chalk (The Sunday Mail, Melbourne 3AK radio), Dr Leopold Lau nitz-Scherer (ABC Wide Bay Queensland radio), Professor Candi Peterson (The Australian), Dr Robert Cribb (ABC Brisbane radio) and Dr Greg Poulgrain (The Courier-Mail).

Chancellor honoured
University Chancellor Sir Llewellyn Edwards, AC has been named the 2002 Medical Alumnus of the Year.

Administered by the University’s Medical Alumni Association, Sir Llew will be presented with his award at a special presentation at Customs House, 399 Queen St, on December 2 at 6pm.

Initiated by the current Medical Alumni Association President Professor Lawrie Powell in 2001, the inaugural award was presented to UQ Emeritus Professor John Kerr.

The selection criteria are based on UQ's Alumnus of the Year award with the winning candidate selected from nominations received by the selection committee.

Information and RSVP: 07 3365 5423, fax 07 3365 5433, email medalum@uq.edu.au
Nineteenth century explorers of inland Australia had entertainment as well as information in mind when they wrote and illustrated their journals, a UQ researcher believes.

Dr Kerry Heckenberg has shown that contrary to previous approaches that stress the role of information in exploration pictures and texts, the desire to provide pleasure can also explain many of their features.

Dr Heckenberg, who is a lecturer at UQ, was awarded her PhD in August 2002 by the University in the field of art history.

Her thesis examined the use of illustrations and attitudes to vision in these 19th century reports and journals.

“My approach provides an alternative to recent studies that concentrate on an ideological critique,” she said.

“I show that the desire for ‘pleasurable instruction’ was particularly important in the first half of the nineteenth century.”

Dr Heckenberg’s thesis entitled: The Art and Science of Exploration: a study of genre, vision and visual representation in 19th century journals and reports of Australian inland exploration, begins by examining the work of John Oxley early in the 19th century and finishes with the publications of the 1894 Horn Scientific Expedition to Central Australia.

Her thesis shows how the images contained within these texts were able to provide pleasure as well as information.

“The aim was to try to understand the factors that influenced the format and content of exploration journals, especially their illustrations,” she said.

Dr Heckenberg, who has a science degree from the University of Sydney and who completed her honours in art history at UQ, said changing responses to the demand for information and pleasure in the text and images of inland explorers were influenced by technological developments such as new printing techniques, photography, increasing specialisation and professionalisation in both science and art.

“There was a desire to provide more general readers with some pleasure but this increasingly derived from their sensational aspects, particularly images of implied or actual conflict with the indigenous inhabitants,” she said.

Dr Heckenberg said the journals she examined were published partly as records of the findings of exploratory expeditions, partly in order to appeal to future colonists and partly as records of adventure.

She said they were popular with the 19th century reading public.

“My research sets the journals and their illustrations within networks of cultural practices that enabled the construction of meaning and knowledge about Australia,” she said.

Dr Heckenberg has also lectured in art and architecture at the University and is currently researching and writing a catalogue of Roman objects in the University’s Antiquities Museum.

Additional information:
The contents of 19th century reports and journals of Australian inland expeditions were not always scientifically motivated.

Exploration for art’s sake

by Chris Saxby

The river Murray and dispersion of natives, 27th May 1916, lithograph by J. Brandard and G. Barnard after a drawing by T. L. Mitchell

The river Yarrayne. with sheep of the party first approaching it, lithograph by T. L. Mitchell after a drawing by J. Brandard.

Attack of Natives near Hanover Bay, lithography by G. Barnard after a drawing by G. Grey

Boat on the Glenelg, lithograph by G. Barnard after a drawing by T. L. Mitchell

PHOTO: DON THOMPSON

UQ NEWS, NOVEMBER 2002
Kirsty Kavanagh-Dowell from UQ’s Faculty of Social and Behavioural Sciences has won the 2002 BusinessObjects User Prize. BusinessObjects is the e-business intelligence tool that interfaces with the UQ Data Warehouse and ‘The Reportal’. The Warehouse stores data from a number of disparate sources for easy and efficient access without needing IT intervention. ‘The Reportal’ allows data to be accessed via the Web. Ms Kavanagh-Dowell’s entry utilised data collected on prospective students and produced analyses by referral source as well as outcome reports.

She said the project encouraged Schools to enter relevant data onto the SI-net system and work with Management Information Section to create a ‘Prospects Universe’ on the Data Warehouse that could be queried with BusinessObjects. The universe had been designed to produce reports that were timely, relevant and easy to interpret.

Second prize went to William Custance from the School of Land and Food Sciences. Mr Custance’s entry enabled academic staff to access financial data relevant to them via the Internet in an easy drill-down format.

Bronwyn Webb from the International Education Directorate was awarded third prize for her entry which provided information on incoming and outgoing exchange students.

The prizes were awarded last month by Brenton Smith, Managing Director of BusinessObjects Australia.

UQ Secretary and Registrar Douglas Porter also presented a special award to Professor Simon Kaplan, Mark Starkey and Nicolette Fulloon for the School of Information Technology and Electrical Engineering’s utilisation of BusinessObjects.
Maths books add up

UQ student Michael Milford has finished writing his second textbook aimed at the school students he tutors.

The 20-year-old mechanical engineering student who began tutoring local high school students to earn some extra money sold more than 3000 copies of his first maths textbook in stores across Queensland in 2001.

Although he originally faced difficulties in gathering support from bookstores for his first publication Not a C-minus, he has just published his second book entitled Painless Physics.

“I was tutoring and realised that I was just repeating myself so I decided to put it down on paper,” he said.

Mr Milford said while he was tutoring he noticed there was a shortage of relevant textbooks, particularly for maths and physics.

“There was basically a gap in the market,” he said.

After the success of the first book, both publications have now been released in Dymocks bookstores Australia wide.

Both of Mr Milford’s books were self-published as it was not easy to initially gather support.

He said it was difficult to break into the market whilst balancing writing with a full-time degree and working full-time during holidays.

“It was difficult to get publicity for the first book, to get bookstores interested and to sell the book outside Queensland,” he said.

Although he has not started on his third book, he said he was thinking about writing a book to help those studying junior maths.

However, he has no plans to turn his book writing into a full-time job as he hopes in the future to study for a PhD in artificial intelligence.
Feline good about yourself

Having already tackled cancer, UQ’s resident singing cat is now targeting self-esteem.

Buddy the carolling Siamese cat has returned to the recording studio to put the backing vocals on a self-help tape made by his owner, Dr Maureen Burke, UQ’s Director of Student Support Services.

Buddy’s back-up miaowing proved a major hit on the couple’s first collaboration last year, a relaxation and visualisation tape for cancer patients entitled Buddy Targets Cancer.

The tape was not only a hit with cancer patients.

Buddy’s personal appearance with Dr Burke at a seminar for animal therapy students from Japan ended up with a photo session.

“They were excited about this aspect of therapy and also the chance to get pictures of Buddy in the Great Court,” Dr Burke said.

The seminar was organised in conjunction with the Institute of Continuing and TESOL Education (ICTE).

Further seminars using the cancer tape will be offered during 2003 with ICTE.

Now Buddy and Dr Burke have turned their attention to another important topic, self-esteem, and released an audio-cassette called Buddy Targets Feeling Good About Yourself.

Dr Burke, a psychologist, said that low self-esteem was often the underlying cause of patients seeking counselling for issues such as anxiety, depression and stress.

“Having a positive self-esteem is a particularly important foundation block for both our physical and psychological well-being,” Dr Burke said. “People with positive self-esteem are more likely to be successful, be in control of their lives, make good decisions, deal better with life’s challenges and cope with inevitable change.”

Speech rehabilitation research

Research being conducted at UQ could lead to the development of treatment programs for people suffering from speech problems following head injury.

The Department of Speech Pathology and Audiology at UQ’s School of Health and Rehabilitation Sciences has begun research into the speech production skills of children who have sustained a traumatic brain injury (TBI).

State-of-the-art equipment will be used, including an electromagnetic articulograph (EMA) and an electropalatograph (EPG).

Speech pathology and audiology researcher Dr Justine Goozee said the research would identify problems in terms of speed of movement and placement of the tongue.

“Very little research has been done on this before, particularly with children,” she said.

“We hope the research will lead to the development of treatment and rehabilitation programs using the EPG and EMA.”

Dr Goozee said the EMA uses miniature sensors placed on the tongue, lips and jaw while the EPG uses a plastic palate that fits inside the mouth and contains an array of touch-sensitive sensors.

“The EMA would track the movements of the lips, tongue and jaw during speech production,” she said.

“The EPG will record when and where the tongue contacts the roof of the mouth during speech.”

The research will be carried out on at least 15 children with TBI. Another 15 children will form part of a control group.

Researcher Louise Cahill said the project would focus on children up to 16-years-old who had sustained a TBI more than six months ago.

“The long-term aim is to develop a new physiologically-based rehabilitation program for these children,” she said.

The Department is also looking for adults to participate in further research.
PRIZES

The Thomas Morrow Prize 2002: for an undergraduate who, as part of their program, has written the best essay in the field of Australian literature. Honours theses will be considered. Worth: $1500. Closing: November 30. Information: 07 3365 1984.

The George Essex Evans Scholarship 2003: for an outstanding student to complete an honours program or a graduate diploma in philosophy or English. Preference will be given to applicants who have shown ability in the field of Australian literature. Worth: $1200. Closing: March 28, 2003. Information: 07 3365 1984.

The Constantine Aspromourgos Memorial Scholarship for Greek Studies 2003: for UQ bachelor's and masters graduates or not more than five years' standing who are undertaking a postgraduate program with at least one area of Greek study at UQ or any other university deemed acceptable by the committee. Tenure: one year. Worth: $4500. Closing: March 28, 2003. Information: 07 3365 1984.


House-Sitting

Prof. couple need unit/hse from Jan, 2003. Non-smoking, pets, pool, ok. References. Michelle, David: m.brathwaite1@uq.edu.au


Visiting academic needs 2 bd unit/house, Jan/Feb-June/July, 2003. Helen: 07 4150 7107, h.ester@cqx.edu.au

WANTED TO RENT

Visiting academic needs 2-3 bd furn hse, Jan-May, 2003. Gary: wga@st-andrews.ac.uk

Library Hours for 2002

Information on library hours is available on the Library’s homepage www.cybrary.uq.edu.au or telephone (07) 3365 6703.

REVIEW OF THE SCHOOL OF MEDICINE IN MARCH 2003

Listed below are details of the first school review to be undertaken by the Academic Board Office in 2003:

School Review week date Submissions due

Submissions are invited from all interested persons. Terms of Reference for each Review can be obtained from the Academic Board Office by telephoning extension 51321.

Please note that Submissions must be received by the due date.
Tertiary Options Sessions

Don’t miss the opportunity to discuss the many options that are open to you.

**Ipswich Campus** Tues 17 Dec 6.30pm-8pm (Building 12)

**St Lucia Campus** Wed 18 Dec 5pm-8pm (Abel Smith Lecture Theatre)

Learn more [www.studyatuq.net](http://www.studyatuq.net)

Email AdmissionsEnquiries@admin.uq.edu.au

Phone UQ Admissions (07) 3365 2203