ANTI-BEESMISTS
Ant trail to innovation
New Program, Plan and Course Website

UQ's new Program and Courses Website is now live.

The site contains detailed information on all UQ programs including areas of specialisation, application procedures, fees, rules and requirements, contact details – and much more.

Innovative features include:

- Comprehensive search engine: find programs, plans and courses.
- Specialisation information: look up information on a specialisation (plan).
- Print-friendly pages: available for program, plan and course pages.
- Terminology: explanation of commonly used words at Uni.
- Fee information: see all fee information for your program.
- Accessibility options: change font sizes for visually impaired.
- Study area browsing: browse programs by one of the six study areas.

www.uq.edu.au/study
Vice-Chancellor’s Message

The University of Queensland community is a rich and eclectic collection of people with a common commitment to excellence. The diversity of the University has long been celebrated through various activities and individual events. This year our commitment to equity and diversity will be further highlighted through a concentration of activity during the inaugural UQ Diversity Week (March 17-22).

The week will help raise awareness about equity and diversity issues, including disability, sexuality, cultural, religious and linguistic diversity. It also will help ensure new students are aware of the various learning and personal support services available as they settle into university life.

Details of UQ Diversity Week activities can be found in this issue of UQ News (see page 4).

I would also like to take this opportunity to welcome to UQ nine international Rotary World Peace scholars (see page 6). This University is one of seven centres around the world established to promote scholarship in conflict resolution and diplomacy.

At a time when UQ is celebrating its diversity and there is uncertainty in international affairs, we are very fortunate to have this special group of people with us.

Professor John Hay
Vice-Chancellor
A $10 million investment deal to commercialise UQ research into the treatment of pain and control of bleeding is one of the largest financing agreements involving an Australian university technology transfer company.

Dr Felix de la Iglesia, chief scientific officer of the biotech company QRXPharma Pty Ltd (QRX), and CEO Dr Gary Pace visited Brisbane recently to finalise arrangements for the investment deal negotiated through UQ’s commercialisation company, UniQuest Pty Ltd.

Dr de la Iglesia said production of a drug for use in clinical trials to treat moderate-to-severe pain could begin later this year in the United States.

The technology was developed by Associate Professor Maree Smith from UQ’s School of Pharmacy.

New pain drugs are also in pre-clinical development in Professor Smith’s laboratory, which is sponsored by QRX.

“There is a huge unmet need for new treatments for pain relief, and UQ researchers have made discoveries which our company will be able to commercialise,” Dr de la Iglesia said.

QRX, which has an operational base in Brisbane, has also established an office in Boston to ensure it is well positioned in the US, the largest biotechnology market in the world.

Dr Pace said there were plans to develop other products based on the work of UQ researchers, led by Dr Paul Masci and Professor Martin Lavin of UQ’s School of Medicine, and Professor John de Jersey from the School of Molecular and Microbial Sciences.

“Additional products under development include treatments for the prevention of excess bleeding in open-heart surgery and the cessation of active bleeding in emergency situations and general surgery,” he said.

UQ Senior Deputy Vice-Chancellor and UniQuest Director Professor Paul Greenfield said UQ was delighted that its technology would be developed through QRX’s experienced pharmaceutical management team.

$10m deal clinched

Equity on top of agenda

An eclectic mix of programs and activities will form part of inaugural UQ Diversity Week celebrations from March 17-22.

“A number of University areas support various aspects of equity and diversity, such as cultural, religious and linguistic diversity, disability and sexuality, through their current practice,” said Deputy Vice-Chancellor (Academic) Professor Margaret Gardner.

“UQ Diversity Week will provide a forum to showcase this work, to reflect upon ways in which increased awareness of equity and diversity issues might be embedded into our daily practice and for people to celebrate the diversity of staff, students and the community we serve.”

Professor Gardner said it would also help ensure all students were aware of the various learning and personal support services available.

Showcase events include a multi-faith Commencement Service for both new and continuing students.

Run by UQ’s Chaplaincy Services, it will take place at the UQ Centre on March 19 at 6pm.

A UQ Diversity Week lunch will be held at the UQ Centre on March 21 at 12.30pm.

2003 Young Queenslander of the Year James Unsworth will speak at the function and the new Vice-Chancellor’s Equity and Diversity Awards for 2004 will be launched.

St Lucia campus activities include:
- Anthropology Museum – Explorations in Cross-Cultural Diversity and ID in 3D exhibits (March 17-21, 9am-5pm, Level 2, Mitchie Building);
- Breastfeeding networking group – meeting to ascertain interest in forming a group (March 18, 1pm, Room 502, Social Sciences Building);
- The Diversity Game – a card game giving insight into issues of privilege, prejudice and disadvantage (March 18, 2–3.30pm, TEDI Seminar Room);
- UQ Student Exchange Fair – information about studying overseas as part of a UQ degree (March 19, 10am-3pm, Innes Room, Student Union Complex);
- School of Life Sciences’ International Evening – an informal session for postgraduate students (March 20, 6pm, Goddard Building);
- Parental Leave at UQ Staff Forum – “family-friendly” strategic direction and policy development discussion with UQ representatives (March 20, 10–11.30am, Room 305, Sherman Building);
- Employment and Students with Special Needs – a seminar jointly presented by Student Support Services and Commonwealth Rehabilitation Services Australia (11am–1pm, Seminar Room A, Accommodation Services, Level 2, Union Services); and
- From all the lands on earth we come? – personal experiences of Non-English Speaking Background (NESB) academic staff (March 21, 2–4pm, UQ Staff and Graduates Club).

UQ Gatton will hold a Diversity Day on March 19. Visiting Professor Acram Taji from the University of New England will discuss multicultural Australia (12.30pm, Animal Studies Lecture Hall).

The seminar will be followed by an international cuisine fair in the Central Walkway. The Library will also have a display on diversity.

UQ Ipswich’s new Family Room will be opened on March 17 (11am, Level 1, Building 8).

UQ Ipswich’s Contemporary Studies Program will host a Survivors of Torture and Trauma seminar (March 20, noon, Room 112, Building 12).

UQ Diversity Week will also incorporate national Harmony Day (March 21) and International Day for the Elimination of Racism (March 21).
STUDENTS can visit the UQ Centre between 11am and 4.30pm to speak individually with representatives from more than 60 major private industry and government employers.

“Organisations often begin their recruiting process early in the year and the Careers Fair allows them to discuss their intake one-on-one with students,” said Dean of Students Dr Lisa Gaffney.

“UQ is committed to helping students successfully make the transition from study to rewarding careers.

“The Fair aims to provide students with useful contacts and raise their awareness of what is needed in the current employment sector.”

As part of the Fair, Student Support Services (SSS) have developed a series of presentations.

“The aim is to provide increased opportunities for students to gain career and employment information useful in their job-search activities,” said SSS Director Dr Maureen Burke.

The presentations will include employers talking about employment applications and panel discussions about workplace skill requirements and matching graduate attributes to the employment market.

Several graduates will also talk about their job-hunting experiences.

Mock interviews with employers will allow students to practice interview skills and receive direct feedback.

Students will also have the opportunity to register for Careerhub, a web-based software application that SSS will soon acquire.

Employers attending the Careers Fair include ANZ Banking Group, IBM Australia Ltd, BDO Kendalls, Defence Force Recruiting, John Deere Ltd, MIM Holdings Ltd, Queensland Treasury and Woodside Energy Ltd.

UQ’s Graduate School will provide information on postgraduate study and students will also be able to access details about job opportunities at UQ.

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Spotlight on careers

UQ students will have the opportunity to explore and discuss employment options at the annual Careers Fair on April 2.

The presentations will include employers talking about employment applications and panel discussions about workplace skill requirements and matching graduate attributes to the employment market.

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PRESENTATIONS BY STUDENT SUPPORT SERVICES

Session A: Career and employment panels

Venue: UQ Centre auditorium
Title: Your skills for the job market: Employer expectations and making myself more employable through my study
Topic: Hear first-hand from panels consisting of employers, recent graduates, Student Support Services careers counsellors and faculty members.

11am for Faculty of Arts and Faculty of Social and Behavioural Sciences students
12pm for Faculty of Biological and Chemical Sciences students
1pm for Faculty of Business, Economics and Law students
2pm for Faculty of Engineering, Physical Sciences and Architecture students
3pm for Faculty of Natural Resources, Agriculture and Veterinary Science students

Session B: Industry presentations

Venue: UQ Centre foyer
Title: Helpful tips for job seekers
Topics:
11.30am Interview tips (presented by Select Appointments)
12.30pm Marketing yourself to employers (presented by representatives from the UQ Marketing Association and the Australian Marketing Institute.
1.30pm Addressing selection criteria (presented by Queensland Treasury)
2.30pm Tips on resume writing (presented by PriceWaterhouseCoopers)
3.30pm Making the transition from study into the workforce: What worked for me in the job search process (recent graduates discuss their experiences)

www.uq.edu.au/careersfair
Partners in peace

At a time when world debate is dominated by talk of war, nine international Rotary World Peace scholars have begun their studies at UQ.

THE scholars, who share a common commitment to promoting world peace, are from countries as diverse as Cambodia, the United States, the Philippines and Sweden.

They will study at UQ’s Rotary Centre for International Studies – one of seven centres established around the world to promote scholarship in conflict resolution and diplomacy.

Centre Co-director Dr Marianne Hanson said the current crisis in Iraq highlighted how important it was to have people all around the world focused on conflict resolution.

“It’s easy to talk about peace in the abstract – the peace and conflict studies program at UQ will look at the causes of various conflicts and explore different ways of resolving them,” she said.

“So many resources are devoted to war – we believe that there is a real need for education about peace. “The scholars will be studying a two-year Master of International Studies (peace and conflict resolution) covering highly relevant issues such as human rights, ethnic conflict, peacekeeping and arms control.”

Rotary spokesperson Bill Dethlefs said Rotary was delighted with the inaugural peace studies program at UQ and at six other university-based centres in the United States, France, England, Japan and Argentina.

“We are helping to gather some of the world’s brightest and most motivated students to study peace issues, and in this way we hope Rotary can make a difference in world affairs,” he said.

“It is our hope that the scholars who study at the Rotary Centres will become the world’s future diplomats and international agency leaders.”

UQ was selected to host one of the centres based on an outstanding track-record, especially in international relations, as well as in peace and conflict studies, he said.

Fast fix from virtual plants

A new technology project aims to fast-track crop improvement and give farmers an edge in the battle against drought.

Pioneer Hi-Bred International Inc. is supporting the collaborative research project through UQ’s School of Land and Food Sciences.

Based in the United States, Pioneer is one of the world’s leading plant breeding companies.

The computer-based research initiative at UQ, which also involves the Queensland Department of Primary Industries (DPI) and the CSIRO, was officially launched recently by UQ Vice-Chancellor Professor John Hay.

Project coordinator Professor Graeme Hammer said the research aimed to use developments in systems biology and computer power to take some of the “hit and miss” out of plant breeding.

“It is really about making traditional plant breeding approaches to crop improvement work better and happen faster,” he said.

“To develop drought-resistant crops, for example, it is important to understand the novel traits that reduce water stress.

“By using computer power and creating a virtual environment we can fairly quickly test a whole series of ideas on how to improve plant breeding that might previously have taken 20 to 30 years to test in the field.

“With the developments in computer modelling we can now predict the properties of crops using knowledge from organism level physiology and from molecular biology and genetics.

“We can now play evolutionary games that were not possible even five years ago.”

Professor Hammer said Pioneer’s investment would be vital in developing the new age of plant breeding.

“This investment shows an understanding of the new paradigm in plant breeding and the potential implications for future crop improvement and climate adaptability,” he said.

by Colleen Clur
Dr Lexa Grutter, a coral reef ecologist at UQ, has spent 18 months studying the relationship between parasite pecking cleaner fish and their clients.

Based at Lizard Island on the Great Barrier Reef, Dr Grutter and her team from UQ’s School of Life Sciences produced the first ever results to support the idea that interactions between cleaner fish and their clients were mutually beneficial.

The cleaner fish, *Labroides dimidiatus*, are well known to biologists and tourists on the Reef.

Although cleaning interactions are common, until recently there has been much debate over why client fish sought the services of cleaners.

“Our findings indicate that a single, small and not very abundant fish has a strong influence on the movement patterns, habitat choice and local diversity and abundance of a wide variety of reef fish species,” Dr Grutter said.

Along with fellow researchers Jan-Maree Murphy and Emeritus Professor John Howard Choat, Dr Grutter tested whether cleaner fish affected the distribution of visiting and resident fish to the areas by using a large-scale field experiment.

Her research has broad implications for understanding fish community structure and coral reef management.

“We found the number of species of visiting client fish as well as the number of visiting individuals, when sampled by remote video and by snorkeler, were two and four fold higher, respectively, on reefs with cleaner fish than on reefs without,” she said.

Dr Grutter found that fish appeared to choose reefs based on the presence of cleaner fish.

“Our findings add to the body of work suggesting that cleaner fish have major effects on individual fish activity patterns and indirectly on demography because of the potential health benefits they may provide by removing large numbers of parasites,” she said.

Her findings, published in *Current Biology* 13, argue for a functionally significant role of cleaner fish on the composition of reef fish species.

“Our results suggest that caution should be exercised in allowing the removal of cleaners from reefs on a commercial scale,” she said.

“Reports of marine diseases, including those in fish, are increasing and the current trend of a warming climate will only augment this rate.”

“This study shows that on coral reefs the cleaner fish, *Labroides dimidiatus*, plays a key ecological role.”

Start-up companies

Three start-up companies based on technology from UQ research have received a total of $280,000 under the State Government’s Innovation Start-up Scheme.

The three companies, formed by UQ’s technology commercialisation company UniQuest Pty Limited, will use the funds for continuing development.

Diabax Pty Ltd aims to develop a rapid test for blood-borne bacterial infections that may be easily administered by general practitioners; Antepodi Technologies Pty Ltd aims to develop an economical antenna for wireless LAN applications (the fLANtenna); and BiReme Pty Ltd aims to commercialise a device and objective test for the diagnosis of mood disorders, including bipolar disorder.

New student website

A new student website launched this month is offering access to jobs and accommodation as well as discounts.

Students Wotan Laurindo, Grant Wong, Teddy Makukutu and Chris Khoo came up with the idea to provide a service specifically for students.

The idea won them the student category of last year’s UQ Business School’s Enterprize competition.

Students buy a membership card for $10 which gives them a membership number to access the services provided on thecouch.com.au website.

UQ News Correction

In February’s edition of *UQ News* (number 522) the headline of a grant story incorrectly referred to the Australian Research Council’s Centres of Excellence (COEs) as Co-operative Research Centres (CRCs). However, the ARC Centres of Excellence scheme is a distinct scheme from the Commonwealth Cooperative Research Centres program. *UQ News* apologises for the error.
**Cost of drug delivery blunted**

*by Marlene McKendry*

A UQ scientist has received national recognition for a collaborative project that could eliminate the need for injections.

PROFESSOR Istvan Toth from UQ’s School of Pharmacy has received an award for collaborative research from the Business/Higher Education Round Table (BHERT). BHERT is a forum for leaders in business and education to examine issues and make recommendations for improving interactions between business and higher education.

Professor Toth received the award for Outstanding Achievement in International Collaborative Research and Development for small to medium sized projects of 18 months to five years duration.

The award recognises Professor Toth’s research in the area of liposaccharides in drug delivery and a collaboration between UQ and Alchemia Pty Ltd. The partnership brings together the expertise of Alchemia in synthetic carbohydrate chemistry and Professor Toth’s knowledge in the area of drug delivery and vaccine development.

Deputy Vice-Chancellor (Research) Professor David Siddle said the award recognised Professor Toth’s first-class research and the longstanding collaboration between Professor Toth and Alchemia.

Professor Toth said the development of a reliable and practical system for drug delivery was of great importance to modern medicine. “As well as enormously expanding the opportunities for drug development, it will help eliminate the need for injections,” he said.

“This is particularly important to third world countries where the cost of delivering injectable drugs becomes prohibitive. “The benefits of developing safer and more easily delivered vaccines are enormous and truly global.”

Professor Toth was one of the founders of Alchemia, which he established with partners Peter Andrews, Tracie Ramsdale and Max Aitken in 1995 and he continues to have strong bonds with the company.

His future plans include the establishment of a Centre for Drug Delivery.

He said industry experts agreed that approximately 10 percent of the costs of drug development programs should be allocated to aspects of drug delivery.

“New developments in drug delivery research are clearly likely to have enormous economic impacts upon the pharmaceutical and biotechnology industries,” he said.

“Drug delivery research is multi-disciplinary and requires detailed knowledge of a delivery system’s chemical and physical properties, and the ways in which such properties contribute to that system’s behaviour in vivo.

“All of these aspects of drug delivery will be the focus of the Centre’s activities.”
A submission of 10 poems, extracted from a sequence of 50, has won a Sydney poet one of Australia’s most prestigious poetry awards.

JUDITH Beveridge won the 2003 Josephine Ulrick National Poetry Prize, one of the richest poetry awards in Australia, for her work entitled Between the Palace and the Bodhi Tree.

UQ’s School of English, Media Studies and Art History administers the prize for The Josephine Ulrick and Win Schubert Foundation for The Arts.

Ms Beveridge received $10,000 at The Brisbane Institute event, held at Customs House on February 25.

“I am delighted and thrilled to win such a highly-regarded poetry prize and hope to put the money towards buying some writing time,” she said.

“The poems are an imaginative depiction of Siddhatha Gotama, who later become the Buddha, as he wanders the towns and forests of north India in around 500BC, before he achieved enlightenment.”

Forty-five of the poems will be published in Ms Beveridge’s next book Wolf Notes, due for release in October by Giramondo Publishing Company.

Born in England in 1956, Ms Beveridge migrated to Australia as a child and has since published The Domesticity of Giraffes (1987). It is a New South Wales high school study text and won a number of awards including the Victorian and NSW Premier’s Literary Awards in 1988.

Her second collection, Accidental Grace was published by UQ Press and was short-listed for the 1997 Arts Victoria C. J. Dennis Prize for Poetry.

Award-winning novelist and UQ lecturer Veny Armanno presented Ms Beveridge with the 2003 prize.

Adrienne Eberhard from Tasmania was awarded highly commended for her work entitled Earth, Air, Water, Fire (A Love Poem in Four Elements). She received $1000 prize money.

Established in 1997 as a tribute to former UQ student, writer, artist and photographer Josephine Ulrick, the award is open to Australian residents and aims to encourage budding poets.

The poem (or group of poems) must not exceed 200 lines or have been published, performed or submitted to any other poetry competition.

A submission of 10 poems, extracted from a sequence of 50, has won a Sydney poet one of Australia’s most prestigious poetry awards.

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WADE

(excerpt from Between the Palace and the Bodhi Tree)

They say a snake feeds on the wind, that only a snake can see a snake’s legs; that it slides like one of the great rivers when creeping out of its slough; that it hears by means of its eyes; that the blind recover their sight by inhaling vapour rising from a snake steamed in milk.

That it can produce an antidote against its own poison when induced to suck venom out of a wound by a hermit, who half-mad, prostrates himself along the roots of an asoka tree, and pours perfumed ghee into a hole. Vipers in a pit writhe like eddies, and a reticulated python surges off, as if it were the long arc of the earth itself, slipping away on all sides, a dark weight drawing out the tides. How long before my own mind becomes the votary of this slave-making lore? It all happens so fast, the hiss mistaken for a sudden gust, the strike against the limbs. Then, a heaviness heading for the heart; an old artery slipping into a place of worship among the stones.
PHOTO: CHRIS STACEY

UQ engineering student George Commins shows Deane Chadwick the Formula SAE car.

UQ pushes for a ‘truly green’ bridge

UQ will not support or cooperate in the construction of a four-carriageway bridge and busway through the heart of its St Lucia campus.

In its submission to the Brisbane City Council’s Draft Impact Assessment Study of the proposed busway, UQ strongly supports a “truly green bridge” limited to pedestrians, cyclists and small electric vehicles.

“The University, however, will not support a public transport solution which requires a large area in the heart of the St Lucia campus to become a public transport corridor,” the submission says.

“We are intensely disappointed that there has been no meaningful discussion or analysis of the impact of the proposed solution on the St Lucia campus or of alternatives to this grandiose and expensive scheme which has been incorrectly and misleadingly labelled as a ‘Green Bridge’.”

The submission also noted –

- Traffic from the bridge would impact on 2km of campus roads and have a hugely deleterious impact on the amenity of the campus and surrounding suburbs.
- The project would apparently require the widening of long stretches of road along the UQ parklands and the removal of mature trees.
- UQ roads are used heavily by joggers, cyclists and walkers and the busway would raise safety concerns.
- There is no guarantee the bridge would not be used in future for general vehicular traffic or that it would be policed adequately to prevent cars using it in the short term.
- The Council has produced no evidence the bridge would reduce car traffic to the campus. In fact, the proposed thoroughfare would bring people to St Lucia who would otherwise have no reason to be there.
- “(The proposal) reinforces the view that what the Council is seeking is not just to provide additional public transport to the University but to establish a major transport thoroughway linking the suburbs south of the river to those to the north and west,” the submission says.

“We urge the Council to make public the traffic studies upon which this preferred solution was based so that the conclusions which have been drawn from these studies can be exposed to public debate and objective analysis.”

The University committed itself to continuing to work with the Council to improve public transport access to the St Lucia campus.

It believes one or more genuine green bridges combined with a public transport solution could improve access from the south without turning the University into a bus thoroughfare.

The full UQ submission is available on the Internet.

Brabhams boost UQ racing team

The legendary motor racing name of Brabham will be behind a UQ car’s quest for glory in the Formula SAE championship this year.

Triple Grand Prix World Champion Sir Jack Brabham and his internationally successful motor racing son Gary have offered their support to the UQ Formula SAE team.

UQ team captain Scott Doolan said Sir Jack, who in 1966 became the only driver to win a World Championship in a self-built car, would provide advice on racecar design.

“Gary Brabham, who was the first Australian driver to race in the Gold Coast Indy, and chief driving instructor for Modern Driving Concepts, will give the team race craft tuition,” he said.

The Formula SAE event is an international formula class started by the Society of Automotive Engineers (SAE) for university students with races in America, the United Kingdom and Australia.

As well as designing, fabricating and racing their car, teams must complete a business plan, costing report and marketing presentation of the car as though it was looking for venture capital to start a business manufacturing the vehicles.

The UQ team, which is building a new car for this year’s event in Adelaide in December, has been using the car it raced in the past two years to attract new members, sponsorship and to raise the profile of mechanical engineering at UQ.

This car is a 285kg open-wheeled racer with a 600cc motorcycle engine developing approximately 70hp.

It was on display at the recent 10-day Brisbane International Motor Show that attracted a crowd of more than 100,000, as well as at the Orientation program Market Day at St Lucia. Last year it was on show at student day at the Indy Car race on the Gold Coast.

“The motor show was great exposure for the team, the University and our 20 sponsors,” Mr Doolan said.

“We made valuable contacts with new sponsors from motorcycle manufacturers, tyre, racing, driver training schools and manufacturing industries.”

Mr Doolan said the team needed further funding and support to prepare its new car for this year’s race.

Donations can be sent to the UQ Development Office, The University of Queensland, Brisbane 4072.

Further information on the team is at www.uq.edu.au/fsae/home.htm or email fsae@uq.edu.au

Further information on the team is at www.uq.edu.au/about/greenbridge
THE project will produce one male and one female image of the average St Lucian by digitally layering 100 component facial images into one composite image.

Three other contrasting communities will also be portrayed: Nudgee Beach, Sunnybank Hills and Inala.

Brisbane City Gallery, where the work will be exhibited in October 2003, will manage the project.

Gallery Curator Frank McBride said the communities were selected for their difference and diversity.

"St Lucia was chosen for the project because it has the youngest community in Brisbane," Mr McBride said.

During the St Lucia stage the University will be used as a location for the photo shoots and it is expected that many UQ students, living on and around the St Lucia campus, will participate in the project.

"We need 100 St Lucia residents and hope that those students living near the University will volunteer," Mr McBride said.

Mr McBride said he had also been in contact with the University colleges.

In contrast, Nudgee Beach was chosen because it has the oldest Brisbane population, with Sunnybank Hills having the highest Taiwanese population and Inala having the largest number of Indigenous residents.

This information was based on Australian Bureau of Statistics data and focused on age, ethnicity and gender.

Mr McBride said he expected the total audience for the project would be around 60,000.

He said the project would have a number of benefits.

"It contributes to our understanding and analysis of the Australian identity," Mr McBride said.

"It unites community members through their participation in and knowledge of the project.

"It offers a visual snapshot of who we are in the early 21st century and contributes a unique visual document to the public record."

The creative team behind the project are based in Albury where they have already carried out a pilot project.

Mr McBride said that when displayed, all of the eight finished images would be 120cm high and have a commanding presence.

"Currently the cultural and national identity of Australia is under greater scrutiny than at any other time since World War II," he said.

"The Face of Brisbane project will create a forum for discussion of these important issues in a community context."

What does the average St Lucian look like? That's what photographers Karen Donnelly, Raimond de Weert and Tony Knott intend to discover as part of The Face of Brisbane project.

The Face of Brisbane Albury pilot project result. PHOTO: courtesy Brisbane City Gallery
UQ Ipswich had a record number of people attending its official welcome to students and the St Lucia and Gatton campuses also reported a high turnout.

“At the UQ Ipswich welcome event the designated rooms were filled to excess and the overflow went into another building, which was also packed,” Ms McNamara said.

She said the new events on the Orientation calendar were well received and some may be expanded in 2004.

Despite late changes due to the weather Ms McNamara said the traditional St Lucia Market Day ran smoothly.

“At the St Lucia campus we had to relocate some of the Market Day events from the Great Court to Mayne Hall because the ground was too wet,” she said.

“Despite this, the number of people attending Market Day was as high as usual, estimated at over 14,000.

“In fact, all the UQ Union calendars had been distributed by lunchtime and the markets, student clubs, Information Technology Services and UQ SPORT all reported higher numbers attending their stalls than in previous years.”

Ms McNamara said the new External Students Orientation and Mentors @ Gatton program were highly successful. Other new sessions also attracted high numbers of students.

“Despite the wet weather UQ’s Student Centre handled University’s main Orientation events last month.”
dampener on enthusiasm

Manager Eril McNamara declared the event a storming success.

For the first time the engineering students conducted their own full day orientation program.

The February 27 event was sponsored by engineering firm Hatch.

Program Coordinator Josh Humphries from UQ’s Catalyst Centre said the expansion came about as a result of the successful flying-start session last year.

“Students were involved in group activities and information sessions with the library and industry,” he said.

“Academics were also encouraged to attend to get involved in activities.”

“Feedback from the engineering students saw the activity receive a very encouraging 4.4 out of five.”

Ms McNamara said the overall feedback from students had been positive and the rain had not dampened spirits.

“It was great to see everyone swing into action and make Market Day such a success,” she said.

“All the people you don’t see but who make it happen – the electricians, sign writers, cleaners, security, grounds, parking and the switchboard staff – as well as UQ Union, UQ SPORT and Orientation staff should be congratulated on their great teamwork and effort.”
Virtual medical school

UQ is the only Australian university to become a founding partner institution in the world’s first International Virtual Medical School, launched in February.

“Initiated by the University of Dundee in Scotland, the project will allow UQ to be part of a global network of health education organisations,” said Faculty of Health Sciences Executive Dean Professor Peter Brooks.

Thirty leading institutions are involved in the project.

by Russell Griggs

UQ’s ability to solve difficult molecular problems has grown with the installation of Australia’s most powerful X-ray crystallography machine.

THE new weapon in UQ’s research arsenal will help in the fight against numerous human diseases such as cancer, diabetes and Alzheimer’s.

The Institute for Molecular Bioscience’s (IMB) Associate Professor Jenny Martin said Queensland was leading Australia and most of the world by installing only the second machine of its kind.

“The FR-E rotating anode X-ray generator gives the IMB and UQ researchers access to Australia’s best facilities allowing us to determine high resolution structures of even the most difficult proteins,” Dr Martin said.

“These structures will assist us in further understanding the complicated interactions of molecules and ultimately will underpin the design of novel drugs to combat disease.”

Dr Martin said the complete package of equipment, including the X-ray generator, image plate detectors, cryo-systems and optics weighed more than two tonnes and cost more than $2.5 million.

“There were some very nervous scientists and technicians on hand as

Mr Pudmenzky

PHOTO: CHRIS STACEY

UQ PhD student Alex Pudmenzky is using anti-authoritarian ants to tackle the traditionally difficult problem of analysing and defining creativity.

Mr Pudmenzky was chosen as a finalist in the prestigious 2000 Australian Skeptics Eureka Prize for Critical Thinking for his research showing that creativity is part of an optimised search strategy used by molecules, individual organisms or populations of organisms.

The idea for his research came from a paper describing the errors in communication between ants.

“At this stage I was already interested in creativity and the human mind and I began exploring this error further under this fresh perspective,” he said.

A small percentage of ants do not follow the instructions given to them by fellow workers.

Mr Pudmenzky has argued that this counter-productive behaviour is consistent with creativity.

Based at UQ’s School of Biomedical Sciences, Mr Pudmenzky has developed a mathematical model of the phenomena accompanied by some computer simulations.

Mr Pudmenzky

PHOTO: CHRIS STACEY

Defining creativity

by Russell Griggs

Molecules become...
“I aim to remove the fuzzy concept of genius from creativity and present creativity as a behavioural parameter that can be tailored to a situation,” he said.

“The mathematical model provides the feedback needed to distinguish between destructive disobedience and constructive innovation.”

During his research he has also investigated other naturally occurring processes from genetic mutations, plants, insects, animals and human behaviour.

Mr Pudmenzky said his work had opened the door for a common definition of creativity that spanned many disciplines and allowed creativity to be quantified in a mathematical fashion.

He has termed this type of creativity teleonomic meta-creativity; a concept that is currently being applied to quantitative genetics in plant breeding.

“Teleonomic meta-creativity is the ability to find the optimum balance between the exploitation of what is known to work and the exploration of the unknown; between the conservative bowler hat and crazy jester hat,” he said.

“I had done some similar work at UQ over the previous summer so I felt reasonably comfortable with it,” she said.

All three students lived at the UCSC International Living Centre.

“As we all lived in the one college we got to see a lot of each other. Rose actually lived in the apartment above me and Steve in the building next door so we could regularly get together,” Ms Dowideit said.

Ms Harrison said she had never thought of studying abroad until she received an email about the scholarship from UQ’s Biotechnology Program Coordinator Associate Professor Ross Barnard.

“I had forgotten about it but then I got an email saying I got the scholarship and should come and pick up the papers as soon as possible. That was it, before I knew it I was on my way to California,” Ms Harrison said.

Dr Barnard said he was proud of their achievements.

“I am extremely pleased that students from our undergraduate biotechnology program have performed so well in an advanced molecular biology program at one of the top teaching institutions in the United States,” Dr Barnard said.

The exchange program lasted from September to December 2002.
University of Cape Town (UCT) chemical engineering students Nkateko Milly Mathonsi and Simangele Mngoma had a summer break to remember after winning a travelling scholarship to UQ’s Julius Kruttschnitt Mineral Research Centre (JKMRC).

Now in its third year, the JKMRC scholarship was previously awarded to one recipient per year, but this time a tie was declared by UCT’s Department of Chemical Engineering.

JKMRC Director Professor Tim Napier-Munn said the quality of the winners had been outstanding.

He said JKMRC were pleased to make a contribution towards widening the experiences of young indigenous South Africans through industrial research and international travel.

The 2002 scholarship was supplied jointly by JKMRC and UCT, with support from De Beers, and included air travel and accommodation.

Ms Mathonsi and Ms Mngoma were given individual projects related to mineral processing to complete during their two-month stay, which ended in January.

Ms Mathonsi’s project required her to relate images taken of froth on top of a flotation cell to the metallurgical performance of the flotation process.

She said it was the first time she had used froth vision technology.

“It wasn’t really that complicated because my supervisor explained everything to me,” she said.

Ms Mngoma’s project ran into some “real-life” industrial problems because of extra down-time needed to maintain the equipment after it was put through heavy-duty research work earlier in the year.

Her task was to check the gradient of ferrosilicon medium put through a dense medium cyclone (an industrial mineral separator) by using a specially constructed tomographic imaging unit attached to the cyclone rig.

Although Ms Mathonsi is from Richard’s Bay on the eastern coast of South Africa’s Northern Province, the two had previously met during their high school days and again during a selection interview for De Beers prior to attending university in Cape Town.

Both students are now studying chemical engineering at UCT under a De Beers bursary.

Ms Mathonsi (left) and Ms Mngoma. PHOTO: courtesy JKMRC

Scholarships bring duo from Africa

Beating heart disease

A new $2 million research centre at UQ could reduce Australia’s spiralling rates of cardiovascular disease through early detection.

The Centre of Clinical Research Excellence in Cardiovascular Disease and Metabolic Disorders will set up at UQ’s School of Medicine at the Princess Alexandra Hospital in 2003, following a five-year funding grant from the Commonwealth Government.

Centre staff are developing cardiovascular imaging techniques that enable abnormalities to be detected in the heart and blood vessels, before the development of serious disease.

This would allow interventions that could greatly improve the outcomes of patients with diabetes, hypertension and renal disease.

Centre Director Professor Tom Marwick said the research could have dramatic effects on the rates of cardiovascular disease, Australia’s number one killer.

“It’s widely acknowledged that we have to act to identify and treat the disease before it becomes clinically apparent,” he said.

“Early detection, before symptoms appear, could change the course of the disease.”

He said Centre research would also focus on reducing the progression of cardiovascular and metabolic diseases through lifestyle intervention, especially in patients with diabetes.

“People with diabetes are at great risk of developing heart diseases, such as coronary and large vessel disease,” he said.

“One of the areas we’re looking at is the role of insulin resistance in the development of abnormal cardiac and vascular function.

“Obesity has a pivotal role in the development of insulin resistance, and even modest weight loss improves its metabolic complications.

“We’re currently evaluating a program that will teach and promote the benefits of physical activity and dietary intervention for diabetics.

“It will be home-based, and we’ll supervise patients through telemedicine.”

Associate Professor John Prins, Director of Diabetes and Endocrinology at Princess Alexandra Hospital, is a Principal Investigator at the Centre.

He said he was optimistic that the results of the program would be complementary to those achieved with current treatment approaches.

The new Centre brings together five expert groups of medical and allied health researchers from throughout UQ.
Heat on survival of cold water fish

by Chris Saxby

Research by a senior UQ lecturer in Greenland has found alarming results on the evolutionary and environmental physiology of fish in warming seawaters.

ASSOCIATE Professor Craig Franklin from the School of Life Sciences was studying the effect of small increases in temperature on the cardiovascular system and swimming performance of fish. To his amazement he could not catch any Greenland Cod or Polar Cod, which thrive in cooler waters and instead had to conduct his research using bottom dwelling fish.

“The Greenland Cod and Polar Cod had disappeared,” he said.

“Eight to 10 years ago you could catch them quite easily.”

Professor Franklin joined six other scientists on the four-week program. It included researchers from Sweden, Canada and Spain who worked at the Arctic Station, Qeqertarsuaq, on Disko Island – a small island located off the West coast of Greenland above the Arctic Circle.

Professor Franklin said changes in the distribution of cod species could also have serious consequences for the people of Qeqertarsuaq.

“Qeqertarsuaq is a small township with a population of around 700,” he said.

“The community is dependent on the fisheries surrounding the island and together with the whale, form a major part of the diet,” he said.

Professor Franklin also described the dramatic scenery that surrounded him during his expedition.

“It was amazing, out in the water, fishing from a small boat near 10 to 15 metre high icebergs,” he said.

“Every day we would look out from the laboratory at the Arctic station and see the icebergs drifting in and out of the bay; the changing landscape was spectacular.”

He said the water temperature around Disko Island had increased alarmingly over the past eight to 10 years by around four to five degrees.

“We were interested in the effect of temperature change on the fitness and performance of arctic fish,” he said.

“The waters around Greenland are warming at a rapid rate and we wanted to see how small increases in water temperature affected the fish.”

For the past 16 years Professor Franklin has also coordinated research based in the Antarctic.

He has studied how the physiological systems of Antarctic fish have evolved to cope with sub-zero temperatures.
To publicise your conference or seminar, call Joanne van Zeeland on 3365 2619 or email j.vanzeeland@uq.edu.au

Conference call

BENEVOLENCE

Benefit, burden, trace: The legacies of benevolence: December 10–13, UQ Ipswich

A call for papers has been made for the four-day interdisciplinary conference.

UQ’s Postcolonial Research Group within the School of English, Media Studies and Art History will host the event, which will examine benevolence and the representations of benevolence in a wide variety of forms.

Submissions on the following topics are welcome: anthropology and academic study; culture; ecology and environment; education and training; governance and administration; history; literary representation; medicine and welfare; migration and resettlement; military and policy activity; religion and missionary activity; and trade and commerce.

Abstracts should be submitted using the online abstract submission form no later than April 30.


EDUCATION

Beyond the middle: International and Australian directions for the middle years: April 3–5, Gold Coast

Hosted by UQ’s School of Education, the conference will focus on the key findings arising from recent research completed by the Department of Education, Science and Training.

Keynote speakers include UQ’s Professor Allan Luke and Professor Bob Lingard; Professor Donna Alvermann (University of Georgia, Athens); and Associate Professor Doug Clark (Australian Catholic University, Melbourne).

Information: 07 3365 7343

Enriching the future: Science education in the middle years: October 3–4, UQ St Lucia

The two-day conference for middle years educators will be sponsored by UQ’s School of Education. Program details will be finalised shortly and a call has been made for people to register their interest in attending.

Information: 07 3365 7343

HIGHER EDUCATION

Graduates: Outcomes, quality and the future: March 24–25, Canberra

All Australian universities, including UQ, will be represented at the 2003 Graduate Careers Council of Australia (GCCA) Surveys Symposium.

The event will be held in cooperation with the Australian Vice-Chancellor’s Committee and the Federal Government Department of Education, Science and Training.

It aims to promote greater awareness of GCCA’s official graduate outcomes surveys, which include the Graduate Destination Survey, the Course Experience Questionnaire and the Postgraduate Research Experience Questionnaire.

Information: 03 8344 9280, www.gradlink.edu.au

HISTORY

Histories of heresy in medieval and early modern Europe: July 7–9, Brisbane

UQ’s Centre for the History of European Discourses will host the international conference at the Queensland Art Gallery.

The histories of heresy will form the focal point of the conference, which aims to provide a collaborative opportunity for early modernists and medievalists.

Fifteen keynote speakers from universities in Australia, the United States and Europe will present papers.

UQ’s Professor Ian Hunter will discuss Thomasius and Leibniz on the decriminalisation of heresy.

Early-bird registration closes March 31.

Information: 07 3346 9492

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A new electronic agribusiness course on offer at UQ this semester is an Australian first.

The e-agribusiness course has been designed for masters students at the University’s Gatton campus, but is available to remote students as a stand-alone course.

Specialist e-business lecturer Dr Kim Bryceson has spent several months developing the program.

It is a core subject in the Master of Agribusiness and an elective in other masters degrees at UQ Gatton.

Dr Bryceson said anyone with basic computer literacy and an interest in the subject could apply to study remotely.

He said it would interest a wide range of people in the community from rural producers to those involved in the food marketing chain.

The course features a mixed-mode delivery through a website with significant online discussion and a CD containing resource materials.

Two Saturday sessions at UQ Gatton are also planned.

Senior agribusiness managers will share their experiences via video and visiting guest speakers will feature at the second on-campus day.

Dr Bryceson has just completed a research project for the Grains Research and Development Corporation on electronic business in the grains industry.

“The harsh reality is that businesses everywhere are under pressure to respond to change with new business models and strategies. Agribusiness is no exception,” Dr Bryceson said.

“Despite the demise of the dotcoms, electronically-enabled business practices are here to stay.”

Businesses everywhere are under pressure to respond to change with new business models...

The course will examine electronic business concepts, technology and management issues and create an awareness of potential applications in the agricultural, environmental and biotech sectors.

It aims to give students a solid grounding in what electronic business is and how to be part of it.

Dr Bryceson is also developing an undergraduate course with a similar focus for delivery in second semester.

Muscle tissue study

An Institute for Molecular Bioscience (IMB) study has proven muscle tissue plays a vital role in regulating cholesterol levels in the body with implications for diseases like atherosclerosis, cardiovascular disease, obesity and diabetes.

The study demonstrates that muscle is an important regulator of HDL (good) cholesterol levels and is a potential target for novel drugs.

“Studies characterised a family of receptors called Liver X Receptors (LXRs) that have a dynamic role in regulating genes involved in fat and cholesterol metabolism in the body,” said the IMB’s Dr George Muscat.

“We thought the liver was the primary organ for maintaining cholesterol at appropriate levels, but we now know that LXR is expressed in muscle and regulates the expression of genes that control cholesterol levels.”
Support for sporting stars

by Rowan Foster

Australian representatives head a stellar list of recipients of the 2003 UQ Sporting Scholarships announced in March.

WORLD champion rower Marguerite Houston, Winter Olympian Mark McNee and 2002 Commonwealth Games bronze medallist Kellie Waite are among a host of national representatives to receive the prestigious sporting awards.

The trio join Amy Hetzel (water polo) and Andrew Mewing (swimming) as recipients to compete at the highest level in their sport.

Eleven full sport scholarships and 25 development scholarships have been awarded in 2003 as part of a continuing partnership between UQ SPORT and the University of Queensland Alumni Sport and Recreation Manager for UQ SPORT Ben Laidlaw said the credentials of the 2003 recipients were among the best the University had seen in recent years.

“The Scholarship provides support through financial assistance, academic liaison, subsidised sport medicine, health and fitness services, free access to first-class sporting facilities and access to the services offered by the highly-regarded team of support staff linked to the program,” he said.

The Full Sport Scholarship holders are: Joshua Robinson (athletics), Duncan Betts (cricket), Marguerite Houston (rowing), Sam Conrad (rowing), Joshua Graham (rugby union), Steven Moore (rugby union), Mark McNee (short track speed skating), Kelli Waite (swimming), Andrew Mewing (swimming), Terrence Lodge (volleyball) and Amy Hetzel (water polo).

2002 Commonwealth Games athlete Melanie Kleeberg was awarded the 2003 E.T. Brown Athletics Scholarship.

Hearing loss
UQ’s Communication Disability in Ageing Research Unit is running a series of courses to help older people solve problems caused by hearing impairments.

The five-week courses are led by a speech pathologist or audiologist with participants identifying what they want to work on.

Lip-reading skills and assistive devices will also be discussed.

Information: 07 3365 8547

Asperger’s syndrome
From March, the Behaviour Research and Therapy Centre will conduct group interventions for anxiety in children with Asperger’s syndrome – a developmental disorder in the autism spectrum of disorders.

Children need to be in Grades 5–7 or higher.

Second-year masters and PhD clinical students will conduct the sessions, which cost $220 in total and are held in a supervised environment.

Information: 3365 6411, kate@psy.uq.edu.au

ADHD
Parents who have a child with Attention Deficit Hyperactivity Disorder (ADHD) are needed for a UQ study looking at how parents adjust to the stresses sometimes associated with parenting a child with ADHD.

Participants will have individual open discussions. They need to be the biological parents of the child, be living with them and not have other children already diagnosed with ADHD.

The child must have had a primary diagnosis of ADHD in the past six months.

A free workshop focusing on parenting a child with ADHD will be provided to participants after all the interviews have been completed.

Information: 07 3365 6858, j.lancaster@psy.uq.edu.au

Transport and lifestyle
People aged more than 65 years are needed for a UQ study into transport and lifestyle issues.

It is part of a larger study looking at outcomes for older people who have given up driving.

Volunteers need to be living in the community and would be interviewed once in their home.

Information: 07 3365 2649, jmliddle@tpg.com.au

Talking toddlers
Parents with toddlers who may be either late or advanced talkers are required for a UQ study investigating the different rates children learn to understand and use words and sentences.

Children must be 23–25 months old, attend childcare no more than three times a week, have no known medical condition and speak English as their first language.

Information: 07 3342 4757, 0413 583 423

Lymphoedema
Women “at risk” of developing a swollen leg after the removal of lymph glands are needed for a study aimed at assisting in early detection of lymphoedema.

Twenty volunteers are needed for a single two-hour clinical assessment of their legs.

The collaborative research involves UQ, Royal Brisbane Hospital and Monash Medical Centre.

Information: 07 3365 4660

Couple relationships
Couples are needed for research into relationships in the early years of marriage.

The one-day workshops will discuss topics such as communications skills, management of emotions and forgiveness.

Couples have to complete three questionnaires in six months and need to be engaged to marry or married/living as a committed couple for up to five years.

Information: 3848 6934, j.fitzgerald@psy.uq.edu.au
A UQ PhD student has become only the second Australian to be awarded a UNESCO/L’Oreal Women in Life Sciences Fellowship.

DR Devi Stuart-Fox received her award at a formal presentation at the United Nations Educational, Scientific and Cultural Organisation (UNESCO) headquarters in Paris on February 27.

“I was awarded the fellowship after submitting a proposal to study chameleons in South Africa,” Dr Stuart-Fox said.

Fifteen young female scientists from around the world were awarded fellowships, comprising three women aged under 35 years of age from each of the five geo-cultural regions of the world.

Dr Stuart-Fox, who completed her PhD into the evolutionary significance of colour pattern variation in dragon lizards in South Australia, said she would be based at the University of Witswatersrand in Johannesburg, where she would hold a postdoctoral position for two years.

The fellowship will fund a large field component of her research.

For her UNESCO/L’Oreal project Dr Stuart-Fox plans to investigate the function and evolution of colour change in chameleons within different social and ecological settings, as a way of gaining insight into animal communication.

The UNESCO/L’Oreal Fellowship Scheme is an annual program directed towards those engaged in research at the doctoral or postdoctoral level in one or allied fields of life sciences including biology, biochemistry, biotechnology and physiology.

Medications received extensive national media coverage.

MISS AUSTRALIA
Professor Kay Saunder’s (School of History, Philosophy, Religion and Classics) research into the Miss Australia Awards received widespread national media coverage.

MODIFIED FOOD
The Sydney Morning Herald quoted Dr Richard Hindmarsh (Contemporary Studies Program) in an article on genetically-modified food.

PARENTING
ABC’s Radio National interviewed Professor Matt Sanders (School of Psychology) about childhood aggression and parenting skills.

PHD RESEARCH
Research by UQ Gatton PhD student Wayne Vogler into giant rats tail grass received extensive rural and regional media coverage.

POETRY
The Courier-Mail published two articles about the 2003 Josephine Ulrick National Poetry Prize, which is administered by the School of English, Media Studies and Art History.

POLITICS
Brisbane 612 ABC radio interviewed Associate Professor Paul Reynolds (School of Political Science and International Studies) on the possibility of a Queensland coalition reforming.

SPINAL CORD RESEARCH
ABC national television interviewed Professor Perry Bartlett (School of Biomedical Sciences) about a new spinal cord research fund.
Fitness program
UQ's Summer EQ Fitness Program started last month, providing a physical approach to enhancing emotional intelligence (EQ). The 10-week course uses psychodynamic and bioenergetic approaches to realise old dysfunctional behaviours and redirect them into positive life choices.

Registered psychologist and UQ PhD student Louise Earnshaw, who coordinates the program, said there had been a recent surge of research into EQ, illuminating its effects on physical and mental health and career achievements.

Information: 0407 653 823, email louise@psy.uq.edu.au

Anglo Platinum visit
UQ's Dr Ying Gu from the Julius Kruttschnitt Mineral Research Centre (JKMRC) recently attended Anglo Platinum’s open day and official acquisition of their third Mineral Liberation Analyst (MLA) in Johannesburg.

Held at the Anglo Platinum Research Centre in Germiston, the open day was attended by representatives from some of southern Africa’s leading mining and mineral research organisations.

Dr Gu said an objective of the event was to demonstrate the capabilities and flexibility of the MLA system.

Board appointment
UQ Business School Head Professor Tim Brailsford has been appointed a board member of Australia’s largest professional finance and accounting body – CPA Australia.

The 10-member board will meet four times a year to oversee CPA Australia’s professional designation – the CPA Program.

They will provide advice, direction and oversight to the design, curriculum, conduct assessment and quality assurance of the program.

International relations

Vietnamese delegation
UQ has strengthened its ties to Vietnam after a recent visit by a group of senior Vietnamese officials.

The Vietnamese Minister of Education and Training, Professor Nguyen Minh Hien, and five delegates met senior University staff at the St Lucia campus on February 28.

As part of the proceedings, UQ signed a Business Cooperation Contract with the University of Danang, which aims to provide a firm basis for further collaborative projects and programs between the two institutions.

UQ Deputy Vice-Chancellor (International and Development) Professor Trevor Grigg said UQ had been working with the University of Danang since January 2000 on a variety of projects.

“These include the enhancement of their library resource capacity, an English language training program for staff and improved academic research skills for staff as part of their doctoral studies,” Professor Grigg said.

He said UQ had also undertaken a wide range of research and development projects in Vietnam.

During the delegation’s visit, UQ announced English language training scholarships for staff of the Ministry of Education and Training and an English language training scholarship for the President of the University of Danang, Professor Phan Quang Xung.

Ten English for Academic Purposes scholarships were also announced.

“This is the first time a Vietnamese Minister of Education and Training has visited Australia and it is particularly significant because it coincides with the 30th anniversary of the establishment of diplomatic relations between Australia and Vietnam,” Professor Grigg said.

Other Vietnamese officials in the delegation included Tran Ba Viet Dzung and Pham Chi Cuong (Ministry of Education and Training), Professor Bui Cach Tuyen (Ho Chi Minh City University of Agriculture and Forestry) and Nguyen Xuan Vang (Hanoi University of Foreign Studies).

Chilean ambassador
UQ graduate Libby Schick returned to the University in February in her new role as Australia’s Ambassador to the Republic of Chile.

Since graduating in 1973 with a Bachelor of Arts (honours), Ms Schick has held various positions within the Department of Foreign Affairs and Trade and the former Commonwealth Department of Trade and Industry as well as lecturing at Bangkok’s Chulalongkorn University.

As Ambassador she is responsible for the relationship between Australia and Chile under the direction of the Australian Government.

“The primary role of an Australian Ambassador is to represent the Australian Government in its official dealings with the country or countries and or international organisations of accreditation within the parameters set out in the Vienna Conventions on Diplomatic and Consular Relations,” she said.

During her visit she met with International Education Directorate Director Dr Robert Coelen and Recruitment and Marketing Manager Ingeborg Loon.

Other visitors to UQ St Lucia during February included the High Commissioner for the Republic of Fiji in Australia, His Excellency Major General Joji Konousi Konrote and the Ambassador of the Federal Republic of Germany in Australia, His Excellency Dr Klaus-Peter Klaiber.

From left: Professor Xung and Professor Grigg. PHOTO: DON THOMPSON

From left: Ms Schick, Ms Loon and Dr Coelen. PHOTO: DON THOMPSON
Friday, March 28

**Family needs rental/house-sit to Friday, April 4**

**The R.N. Hammon Scholarships 2003:** for Aborig-inal or Torres Strait Islander undergraduate and postgraduate students who have completed at least one year full-time study at selected institutions. **Tenure:** duration of program. **Worth:** determined by selection committee. **Closing:** March 28. **Information:** 07 3365 1984.

**News from the UQ Graduate School**

**The Constantine Aspromourgos Memorial Scholarship for Greek Studies 2003:** for bachelor or masters students of not more than five years’ standing who are undertaking a postgraduate program with a 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. **Information:** 07 3365 1984.

**The George Essex Evans Scholarship 2003:** for a student to complete a graduate diploma or honours in philosophy or English. **Worth:** $1200. **Closing:** March 28. **Information:** 07 3365 1984.

**The General Staff Prize 2003:** for UQ staff members with a period's of full-time service totaling at least three years who graduated in the previous calendar year. **Worth:** $380. **Closing:** March 31. **Information:** 07 3365 1984.

**CONCERTS**

**Thursday, March 20**
School of Music, John Rodgers – violin (12.30pm, Nickson Room, Zelman Cowen Bldg.).

**Sunday, March 30**
School of Music, Strings of the School of Music (11.30am, Long Room, Customs House, 399 Queen St). Free.

**Thursday, April 6**
School of Music, Masters Recital – cells (12.30pm, Nickson Room, Zelman Cowen Bldg).

**Thursday, April 17**
School of Music, Paul Dean – clarinet (12.30pm, Nickson Room, Zelman Cowen Bldg).

**EXHIBITIONS**

**Tuesday, March 18–20**
UQ Anthropology Museum, **Exhibitions in cross-cultural diversity and ID to 3D** (Room 117, Level 2, Ritchie Bldg).

**OTHER EVENTS**

**Tuesday, March 18**
The Diversity Game: provides insights into the issues of privilege, prejudice, difference and disadvantage (2–3.30pm, Seminar Room, Building 15, St Lucia campus).

**Wednesday, March 19**
Commencement Service: official welcoming service for all UQ students, run by Chaplaincy Services (6pm, UQ Centre).

**Wednesday, April 2**
UQ Careers Fair: an opportunity for students to meet leading employers and recruiting agencies (11am–4.30pm, UQ Centre).

**UQ NEWS COPY DEADLINES FOR 2003**

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Concerts, special lectures and seminars, UQ events of general interest and details about visiting academics and dignitaries is published in this section. Entries, including date, time, school/section, contact name and telephone number, should be emailed to j.vanzeeland@uq.edu.au
The Senate of The University of Queensland has approved the following promotions for academic staff members.

PROFESSORIAL PROMOTIONS
Professor B Andersen, School of Geography, Planning & Architecture
Professor M Gould, School of Physical Sciences
Professor P Hayes, School of Engineering
Professor A McEwan, School of Molecular & Microbial Sciences
Professor K Saunders, School of History, Philosophy Religion & Classics
Professor G Schaffer, School of Engineering
Professor C Luke, School of Education

RESEARCH PROFESSORIAL
Professor I Brereton, Centre for Magnetic Resonance
Professor R Carson, School of Human Movement Studies
Professor G Galloway, Centre for Magnetic Resonance
Professor G Muscat, Institute for Molecular Bioscience
Professor A Paull, School of Engineering

TEACHING AND RESEARCH ACADEMICS, LEVELS B – D
ASSOCIATE LECTURER TO LECTURER
Arts
Dr T M Johnson-Woods, Contemporary Studies Program
Dr L M O’Connell, School of English, Media Studies & Art History
Dr S D Tucker, Contemporary Studies Program
Dr G T Wilkes, Languages and Comparative Cultural Studies
Natural Resources, Agriculture & Veterinary Science
Ms L A Bierman, School of Animal Studies
Dr H L Keates, School of Veterinary Science

LECTURER TO SENIOR LECTURER
Arts
Dr T Aoyama, Languages and Comparative Cultural Studies
Dr A McKee, School of English, Media Studies & Art History
Biological & Chemical Sciences
Dr E A B Aitken, Botany
Business Economics & Law
Mr A Davidson, School of Law
Engineering, Physical Sciences & Architecture
Dr M Gasparon, Earth Sciences
Dr R H McKenzie, School of Physical Sciences
Dr A D Rakic, Information Technology & Electrical Engineering
Dr R Rutgers, School of Engineering
Dr A G White, School of Physical Sciences
Health Sciences
Dr G C Woodyatt, Speech Pathology & Audiology
Natural Resources, Agriculture & Veterinary Science
Dr B R D’Arcy, School of Land and Food Sciences

Dr D J Trott, School of Veterinary Science
Social & Behavioural Sciences
Dr M D Mills, School of Education
Dr N A Pachana, School of Psychology
Dr R L Parker, School of Political Science & International Studies
Dr T Siddendorf, School of Psychology
Dr C F Tille, School of Social Work & Social Policy

SENIOR LECTURER TO READER
Arts
Associate Professor H M Gilbert, School of English, Media Studies & Art History
Associate Professor I Tompkins, School of English, Media Studies & Art History
Biological & Chemical Sciences
Associate Professor L C Brown, School of Biomedical Sciences
Associate Professor I R Gentle, Chemistry
Associate Professor A W Goldizen, School of Life Sciences
Associate Professor J W Lynch, School of Biomedical Sciences
Associate Professor J A Rothnagel, Biochemistry

Business Economics & Law
Associate Professor S Derrington, School of Law
Associate Professor P M McDermott, School of Law
Dr A J Sandberg, School of Business
Engineering, Physical Sciences & Architecture
Associate Professor A K Dahle, Mining, Minerals and Materials Engineering
Associate Professor D M Donovan, Mathematics
Health Sciences
Associate Professor L M H Hickson, Speech Pathology & Audiology
Associate Professor D G Theodoros, Speech Pathology and Audiology

Natural Resources, Agriculture & Veterinary Science
Associate Professor H C Deeth, School of Land and Food Sciences
Social & Behavioural Sciences
Associate Professor R Bleiker, School of Political Science & International Studies
Associate Professor R Gillies, School of Education
Associate Professor C E van Kraayenoord, School of Education
Associate Professor M Western, School of Social Science
Associate Professor G M Whitehouse, School of Political Science & International Studies

RESEARCH ACADEMIC, LEVELS B – D
Round 1
LEVEL B
Mr B Haluska, Department of Medicine – Princess Alexandra Hospital
Dr M Hargrave, Institute for Molecular Bioscience
Dr Y Singh, Institute for Molecular Bioscience
Dr H Zhou, Mathematics

LEVEL C
Dr A I Cassady, Institute for Molecular Bioscience

LEVEL D
Associate Professor M Clark, School of Population Health
Associate Professor E Jak, School of Engineering
Associate Professor P M McDermott, School of Law
Dr A J Sandberg, School of Business

Engineering, Physical Sciences & Architecture
Associate Professor A K Dahle, Mining, Minerals and Materials Engineering
Associate Professor D M Donovan, Mathematics

Health Sciences
Associate Professor L M H Hickson, Speech Pathology & Audiology
Associate Professor D G Theodoros, Speech Pathology and Audiology

Round 2
LEVEL B
Ms K Baublys, School of Physical Sciences

LEVEL D
Associate Professor T Ralph, School of Physics