AUSTRALIAN OF THE YEAR
Vaccine pioneer’s honours double
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MESSAGE FROM THE VICE-CHANCELLOR

Professor Ian Frazer began seeking a vaccine for cervical cancer two decades ago. He and his research partner Dr Jian Zhou made a crucial discovery in a UQ laboratory more than 15 years ago. It would lead to a vaccine for a global disease causing untold suffering and approximately 250,000 deaths each year.

However it was not until October 2005 that the name Ian Frazer began to register in the national psyche. It took a New York announcement of the success of a pharmaceutical company’s final-stage clinical trials to catapult him into Australian headlines. Tragically, his collaborator Dr Jian had died six years before this public recognition.

In January Professor Frazer became a household name. The Prime Minister, John Howard, named him 2006 Australian of the Year on the eve of Australia Day, four days after The Australian newspaper declared him a 2005 Australian of the Year.

The medical researcher’s ultimate goal of easing human suffering and preventing millions of premature deaths is within reach, thanks to Professor Frazer.

He has highlighted that the vaccine is needed most desperately in the developing world, and wants to persuade the Australian Government, in partnership with a pharmaceutical company, to provide the vaccine to at least one developing country in our region.

We can only dare to dream that a more important health revolution will occur in our lifetimes.

Yet Professor Frazer’s achievements may eventually improve the environment for future breakthroughs. Among other things, he intends to use his profile to promote biomedical research. In particular, he will argue for better security of funding for scientists throughout their careers and for further development of clinical research infrastructure.

As the cervical cancer vaccine story shows, research and commercialisation require massive investments of time and money. With the assistance of people like Professor Frazer, more Australians will understand this, and government and private organisations will be emboldened to sustain and increase their investments.

Many talented people at UQ and other institutions will thank Professor Frazer for this, along with the innumerable people who benefit from long-term research.

Professor John Hay, AC
In the lead-up to the 2006 Commonwealth Games, the Queen’s Baton Relay made its way to Melbourne via UQ’s St Lucia campus.

Staff, students and members of the St Lucia and wider Brisbane communities lined the route as it passed through the campus on February 1.

Onlookers cheered on the baton carriers who were participating in the world’s longest relay.

The Queen’s Baton Relay is one of the great traditions of the Commonwealth Games, having been the curtain-raiser to every Games since Cardiff, Wales, in 1958.

UQ Secretary and Registrar Douglas Porter said UQ was delighted to be part of the history-making journey.

“The relay symbolises the gathering of people from across the Commonwealth and the University is very proud to be sharing in this tradition,” Mr Porter said.

“It allows communities beyond the host city to share in the excitement of the celebrations leading up to the Games.”

UQ was the only non-government venue the baton travelled through as it made its way through Brisbane.

The baton also serves a functional purpose in carrying Her Majesty’s ‘message to the athletes’ from Buckingham Palace in London to the opening ceremony.

The Melbourne 2006 Queen’s Baton Relay is the world’s longest, most inclusive relay, travelling to all 71 nations of the Commonwealth in a year and a day.

Triathlete Annabel Luxford is the first UQ student to be selected to compete in the Games team, with many more expected to join her.

Rocketman returns

A UQ graduate has reversed the brain drain by returning from NASA to work on air-breathing engines, known as scramjets, in Brisbane.

Associate Professor Michael Smart has returned to assist the UQ HyShot team in UQ’s Centre for Hypersonics in the lead up to the HyShot flight campaign at Woomera, South Australia, next month.

The flights will test scramjet configurations in flight at speeds of more than Mach 8.

Scramjets are seen as making possible cheap travel from one side of the planet to the other in a few hours, as well as the cheap launching of communications satellites.

They inhale oxygen from the atmosphere to burn their fuel, rather than carrying oxidisers in their tanks.

Dr Smart has been working for many years in the Hypersonic Air-Breathing Propulsion Branch at NASA’s Langley Research Center in Virginia, the premier group in the US that does scramjet work.

“I undertook fundamental work on three-dimensional scramjet designs, ideas which we hope to test in future HyShot flights,” he said.

“UQ is working at higher speeds than in the US, as the HyShot group is concentrating on speeds of Mach 8 and above.”

“Engines must be very efficient to fly at these speeds.”

Dr Smart graduated with a Bachelor of Engineering (Mechanical) in 1985.

He completed his Master of Engineering Science degree in 1987, with Australia’s first Professor of Space Engineering, Emeritus Professor Ray Stalker, as an adviser for his thesis on scramjets thrust production.

“UQ is working at higher speeds than in the US, as the HyShot group is concentrating on speeds of Mach 8 and above”
Professor Ian Frazer will use his profile as Australian of the Year to help ensure his cancer vaccine reaches those who need it most – women and girls living in poverty.

The researcher, who leads UQ’s Centre for Immunology and Cancer Research (CICR), is a humble recipient of the nation’s top honour.

“It’s a marvellous honour, especially as I follow in the footsteps of distinguished medical scientists who are recent Australians of the Year including, Professor Peter Doherty, Sir Gus Nossal and Professor Fiona Wood,” Professor Frazer said.

“Gus, Fiona and I all chose to be Australians and to make this country the cradle of research that aims to improve the lives of millions of people.

“My late co-inventor, Dr Jian Zhou, also chose to be an Australian citizen and it saddens me that I cannot share this award with him.

“It’s a great privilege to be recognised by Australia as the 2006 Australian of the Year.

“But it’s an even greater privilege to be able to do something tangible for the health of Australian women, and for women throughout the world.”

Professor Frazer and Dr Jian Zhou made a discovery at UQ more than 15 years ago that has led to the development of a vaccine for cervical cancer.

The vaccine, known as Gardasil™ and Cervarix™, is expected to become available in the developed world in mid-2006.

Dr Jian Zhou’s life was tragically cut short at the age of 42 in 1999, before he could share in the joy of seeing the vaccine brought to market.

“We will remember Jian’s propensity for tireless hard work and his engaging sense of humour,” Professor Frazer said.

On January 21 Professor Frazer was also named a 2005 Australian of the Year by The Australian newspaper.

Professor Frazer said Australia and other developed nations had effective Pap smear programs to reduce the incidence of cervical cancer.

“Despite this, cervical cancer continues to be a shocking disease for women in the developed world,” he said.

“If you fund medical research good things come out the other end – maybe not directly and immediately but they’ll come”

“Women living in poverty in the developing world, where Pap smears are not widely available, account for most of the 250,000 deaths from cervical cancer each year.

“So this vaccine has the potential to do most good in the developing world, where it could help lift women out of poverty by relieving the burden of disease.

“Women in China, birthplace of my late colleague Jian, will be some of the greatest beneficiaries of the vaccine.

“I feel I have a responsibility to ensure that they and other women in developing countries have affordable access to the vaccine that he helped develop.”

Professor Frazer is working with the Gates Foundation and is a consultant to the World Health Organisation’s Expanded Vaccine Initiative, with the aim of delivering the drug as cheaply as possible.

He welcomed the fact that both companies producing the vaccine had indicated that they would introduce a differential pricing structure.

“However ‘cheaper’ does not necessarily mean it will be affordable in poor nations,” Professor Frazer said.

“I intend to keep a close eye on the global distribution of the vaccine, with the aim of it being available to the women and girls who most need it.”

In a new development, the same technology used for the cancer vaccine has been tweaked to fight the most common sexually transmitted disease, genital warts.

The CICR and Princess Alexandra Sexual Health, in conjunction with the Wenzhou Medical College in China, have launched a therapeutic trial to test the warts vaccine.

But Professor Frazer’s major focus now is to develop a vaccine to treat existing infection.

“If you fund medical research good things come out the other end – maybe not directly and immediately but they’ll come,” he said.
Fun, festivities and facts feature in ORIENTATION WEEK

THE UNIVERSITY’S THREE CAMPUSES ARE AGAIN BUZZING WITH ACTIVITY AS SOME STUDENTS START THEIR STUDIES AND OTHERS RETURN FOR THE 2006 ACADEMIC YEAR.

BY ELIZABETH KERR

Fun, festivities and facts feature in ORIENTATION WEEK
Students new to university life are encouraged to take part in the various activities taking place across all three UQ campuses during Orientation.

New to UQ information sessions, hosted by the Student and Academic Administration, will run until February 17.

Student Centre Manager Kate Heffernan said the sessions allowed new students the opportunity to come onto campus, get informed and take a tour.

“In previous years, most new students have had to wait until Orientation Week to begin on-campus activities. With the New to UQ sessions, students will get a chance to meet with staff from the Student Centre, UQ Union and other students who are new to the University,” she said.

Orientation Week will begin on February 17 across all campuses and will run until February 24.

It will be a mix of information sessions, campus tours, learning workshops, barbecues and festivities. The UQ Library will hold tours and workshops on how to use Library services, locate information and learn research and computer skills.

The UQ Union will hold sessions on life skills, accommodation and Union services.

Faculties and schools will also hold information and introductory sessions for various programs.

Information on these sessions and other Library information can be found in the Orientation Guide (pictured below).

The guide is available online at: www.uq.edu.au/orientation

A highlight of the week will be the Market Days, which will be held at the St Lucia and Gatton campuses on February 22 from 10am to 3pm, and the Ipswich campus on February 23 from 10am to 2pm.

Market Days are an opportunity for new and continuing students to get a feel for the social side of university life.

About 200 clubs and society stalls will be on display in the St Lucia campus’ Great Court with the opportunity for students to ask questions and sign-up.

Market Days will also include live music, sausage sizzles, free student diaries, entertainment and games.

UQ SPORT will hold a number of stalls with displays of various sporting clubs. They will also offer games and facility promotions.

Demonstrations will include break dancing, Kung Fu, swing dancing and the Brazilian martial art Capoeira.

There will also be a volleyball net and a tennis fast serve test game, as well as a rowing machine challenge.

“Orientation is a great opportunity for students to sign up for a recreation course or adventure activity,” UQ SPORTS’s Kelly Chapman said.

“They can also look at joining social competitions or get involved in a sporting club.”

The week will finish with the UQ Union’s Ignition Festival on Friday night at St Lucia. It will include bands, acrobatics, DJs, food and entertainment. The festival kicks off at 4.30pm.

UQ Gatton will also hold the Hats, Boots and Boxers Ball on February 22 from 8pm at the Campus Club, as well as a student trivia night and beach party on February 23.

Information: to find out about UQ Union services, workshops and events, telephone 07 3377 2200 or visit www.uqu.uq.edu.au
Australia honours UQ staff

Several members of the UQ community have been honoured in this year’s Australia Day Honours List.

Professor Paul Greenfield, Senior Deputy Vice-Chancellor, and Dr Peter Isdale, Chief Executive Officer of IMBcom – the UQ’s commercialisation company for the Institute for Molecular Bioscience – have both been named in the 2006 awards.

Professor Greenfield has been appointed as an Officer in the General Division of the Order of Australia for service to science and engineering, particularly through research in the areas of chemical engineering, biotechnology, wastewater and environmental management, and to the tertiary education sector.

Dr Isdale has been appointed as a Member in the General Division of the Order of Australia for service to marine science through research and as a contributor to the development and commercialisation of biotechnology.

Other UQ related recipients of Australia Day honours that are known to the University at this time include:

**Officer (AO) in the General Division**
- Professor Robin Mortimer, School of Medicine Central Clinical Division, for service to medicine.
- Dr Jennifer Smyth, School of Engineering, for service to mechanical engineering.
- Dr Tom Baldock, PhD student Paul Guard and Associate Professor Peter Nielsen from UQ’s Coastal Engineering Group, can predict the initial run-up and impact as leading tsunami waves hit the coast.

**Member (AM) in the General Division**
- Professor Klaus Bremerhorst, School of Engineering, for service to mechanical engineering.
- Dr Jennifer Smyth, School of Dentistry, for service to dentistry.
- Emeritus Professor Terence Freer, for service to dentistry.
- Associate Professor Daryl Wall, School of Medicine Southern Clinical Division, for service in the field of transplant surgery.
- University sculptor Ryl Hinwood, for service to the arts.

**Medal (OAM) in the General Division**
- Angus Edmonds, former principal of UQ’s Emmanuel College, for service to education.

By watching videos of the 2004 Boxing Day tsunami that devastated parts of south and east Asia, the researchers realised that conventional non-breaking wave models were not suitable for describing the leading breaking waves.

Dr Baldock said the new research was able to calculate the motion of the leading edge of the breaking wave run-up on dry land, together with the flow depth and flow velocities in the inland region during the water coverage.

“The model can help with planning for a tsunami event by providing estimates of inundation depths, the force exerted by the water on structures and forces on debris that may be picked up and carried in the flow,” Dr Baldock said.

“Rates of inundation and flow depths are important in planning evacuation and determining appropriate shelter locations. "Knowing the force exerted by the flow is important in designing buildings and defences to resist tsunami impact." The new model only requires information about water depths at the original shoreline location, which is usually the most widespread data available.

Dr Baldock said this enabled different wave scenarios to be modelled quickly and efficiently and localised wave run-up and impact forces to be modelled more accurately.

“This model predicts that the maximum flow velocities and peak force occur at first impact, whereas the classical model predicts these occur later in the run-up or during the drawdown after maximum run-up,” Dr Baldock said.

SRI LANKA REBUILDS ITS ECONOMIC BASE

UQ’s commercialisation company, UniQuest Pty Ltd, is helping Sri Lanka rebuild from its devastation in the 2004 Boxing Day tsunami.

UniQuest’s International Projects Division and Brisbane-based microfinance specialists, the Foundation for Development Cooperation, are working with the Sri Lankan Government and the Asian Development Bank to restructure the country’s rural finance sector.

The three-year, $4 million Rural Finance Sector Development Project will help Sri Lanka develop a strong and flourishing local economy, according to UniQuest Managing Director, David Henderson.

“The project has been designed to create a sustainable and viable rural financial system in Sri Lanka, that allows individuals easy access to sound finance,” Mr Henderson said.

“Sri Lankans are trying to rebuild their lives following the civil war and the Boxing Day tsunami.

“However, there has been little control of loan terms or interest rates offered by informal rural financial institutions and in many cases, low-income households and rural businesses are unable to access suitable finance products to establish or maintain their businesses.”

The first step in the project will be to work with the Sri Lankan Ministry for Finance and Planning and the Central Bank of Sri Lanka to establish a regulatory and supervisory framework either by amending existing Government Acts or developing a new Act.

With regulation, the sector will be restructured with uniformity and supervision processes put in place. Capacity building and institutional restructuring programs will follow to support financial institutions to adapt to the changed policy environment.

“Sri Lanka has lagged behind the rest of South Asia in micro-finance for many years but this is their opportunity to catch-up with world best practice,” Mr Henderson said.

“there has been little control of loan terms or interest rates”
SUCCESS HAS NO SECRETS
SAYS DOW PRESIDENT

BY CHRIS SAXBY

DOING “EVERYTHING RIGHT” IS THE BEST WAY TO MEET THE DEMANDS OF A CHANGING GLOBAL ECONOMY, ACCORDING TO UQ’S ALUMNUS OF THE YEAR WHO WAS AWARDED AN HONORARY DOCTORATE IN DECEMBER.

There are “no secrets to success” in business, according to Dr Andrew Liveris, the President and Chief Executive Officer of the $40 billion US-based The Dow Chemical Company.

At a ceremony held in December, Dr Liveris received an honorary doctorate from UQ, the University from which he graduated in 1975 with a Bachelor of Engineering degree with first class honours and a University Medal.

He was also named 2005 UQ Alumnus of the Year at the special ceremony held at Customs House.

The honorary doctorate and Alumnus of the Year awards recognised Dr Liveris’ career and his contribution to the University.

Addressing the ceremony, Dr Liveris credited his success to hard-working parents, teachers, colleagues and his wife, Paula. They all taught him the value of dedication, education and sacrifice for others.

“If you had told me when I was a chemical engineering student that this is where I’d be today, I never would have believed you,” he said.

Dr Liveris believes Dow, a major international plastics and chemical company, is at a critical juncture in its 100-year history.

“We are at a time when the global economy is melding into a single market, when competition is as tough as it’s probably ever been and where customers are also more demanding than ever,” he said.

“To succeed in this kind of world, you can’t just do two or three things right, you have to do everything right: manufacturing, research, marketing, strategy development and much more.”

Dr Liveris said the company’s success ultimately hinged on the talent and dedication of its workforce.

“That’s the one true lasting source of competitive advantage,” he said.

“In order for a company to succeed in today’s world, it must draw talent from throughout the world, which is why we are building plants in the Middle East and Far East and research and development and information technology centers in China and India.

“We are also large supporters of the concept of sustainability and have put in place game-changing goals to effect a positive influence on the world as we produce and market products that are essential to higher living standards and a better quality of life the world over.”

Dr Liveris became Chief Executive Officer of Dow in 2004. He joined the company in 1976 and during his 30-year career has set up a chemical facility in Hong Kong, worked on marketing strategies for the company in Sydney, was business manager at its Asian headquarters, general manager for operations in Thailand and President of the Performance Chemicals business group.

Dr Liveris has retained strong links with UQ and said he looked back at his time at university with great fondness.

“For nearly everyone, time at university represents a turning point, it’s a coming of age experience that everyone looks back on,” he said.

“There has been no time in my life after UQ that I didn’t call on the people I met here, particularly Professor Don Nicklin who gave me advice in those early years after graduation and with whom I have maintained contact.”

Head of UQ’s School of Engineering Professor Jim Litster said Dr Liveris was “possibly the most distinguished engineering alumnus of this University of any era”.

“Despite his busy schedule, Andrew has assisted us in our student recruitment in engineering programs and is keen to play a significant role in building a strong engineering alumni, particularly those working in the US.”

“We are at a time when the global economy is melding into a single market, when competition is as tough as it’s probably ever been”
UQ has become the first Australian university to join with Harvard Medical International to deliver gold standard training to health and medical educators.

The centrepiece will be an intensive program in Brisbane in August and November, run by Harvard Medical International experts Associate Professor Elizabeth Armstrong and Associate Professor Tom Aretz.

“This is the first partnership of its kind between Harvard Medical International and any single university in Australia,” said Dr Louise Young of the Centre for Medical Education at UQ’s School of Medicine.

“It comes at a crucial time in Queensland and Australia, where health and medical workforce challenges are being played out in the media every day.

“Our program will improve the skills of people educating the next generation of the health workforce, as well as those upgrading the skills of established professionals.

“Busy clinicians will now be able to achieve the gold standard for medical education internationally, without having to travel to Boston.

“In Brisbane, they will be immersed in an advanced eight-day program equivalent to a full semester of postgraduate study.

“It will give them the skills to develop a higher-quality health and medical workforce.”

Dr Young will facilitate and co-present the program with Associate Professor Ray Peterson from UQ’s School of Medicine.

While tailored for Australian conditions, the program will be based on the Harvard Macy Institute model, which has also been used by institutions in Singapore, the UK and other countries.

Dr Young said it would suit GPs, specialists, nurses, scientists, dentists, allied health professionals, pharmacists, social workers, health educators, health leaders, clinical teachers and supervisors, medical educators, health educators and science educators.

It will be suitable for people gaining the skills to teach international medical graduates and all health professionals.

The program will have five main themes: learning and teaching; curriculum; evaluation; leadership; and information technology.

The program will take place from August 21 to 25 and November 27 to 29 at the Bardon Convention Centre in Brisbane. Enrolments are limited and will close on February 28.


A black and white photograph of a dead kangaroo lying beside of an endless stretch of outback road has won acclaim for its environmental significance.

UQ Bachelor of Arts student Andrew Merry received a Bronze Award at the United Nations Environmental Programme (UNEP) International Photographic Competition on the Environment 2004-2005.

Road Kill depicts a familiar occurrence for those living in the outback, which is no surprise when you discover that its creator is inspired by “representations of Australianess”.

Mr Merry said the photograph should not be taken too literally.

“It’s not simply about road kill, rather the photograph operates on a symbolic level,” he said.

“The kangaroo is a symbol of the Australian environment so by representing it discarded by the side of the road it suggests that there are some ‘big picture’ problems within Australia with regard to our interaction with the environment in which we live.”

Road Kill was taken west of Charleville on a road trip in outback Queensland. It was one of 32,299 entries from 169 countries and regions in the competition.

“It’s encouraging to know that a photograph I took had some global relevance,” Mr Merry said.

The UNEP competition has been running since 1991 and is the world’s largest environmental photography competition. A team of internationally renowned photographers judged the entries.

Mr Merry’s Bronze Award prize was US$5000 and a Canon digital SLR camera.
There was good news for Queensland's health system in December when more than 800 new health professionals graduated from UQ.

With media reports that some hospitals are facing staff shortages, the announcement that students from a wide range of health disciplines including audiology, dentistry, medicine, pharmacy, physiotherapy, population health, occupational therapy and speech pathology had graduated at UQ's St Lucia campus, was welcome news for the Queensland public.

A total of 17 graduation ceremonies took place in December, with 13 at St Lucia, two at UQ Ipswich and two at UQ Gatton.

Three Faculty of Health Sciences graduation ceremonies were held with one of the largest cohort of Indigenous Health students ever to take part in a graduation attending the first ceremony on December 5 (see page 12).

Royal Brisbane Hospital Visiting Medical Officer and former UQ Deputy Chancellor Dr Mary Mahoney was conferred with an honorary Doctor of Medicine at the final Faculty of Health ceremony on December 16.

The award recognised her distinguished career as a medical practitioner, educator and administrator; and her contribution to the UQ Senate.

Dr Mahoney has completed five consecutive terms as a Senator, including three years as the first female Deputy Chancellor, and was recently re-elected as one of three graduate members to serve on the 31st Senate from 2006.

UNIVERSITY SENATORS RECOGNISED

Two UQ Senators received honorary doctorates at a ceremony for UQ's Business, Economics and Law (BEL) Faculty.

The Honourable Justice Margaret White was awarded an honorary Doctor of Laws and Dr Gordon Edwards received an honorary Doctor of Economics on December 5.

Justice White was appointed a Justice of the Supreme Court of Queensland in 1992 and has been a member of the UQ Senate since 1993.

She was admitted as a barrister of the Supreme Court in 1978.

Dr Edwards moved to Queensland in 1988 to take up the position of Resident Director for the TNT Group of companies and Ansett Australia.

In 1994 he retired from TNT and continued his commercial activities as independent company director, serving on the boards of publicly listed and private companies.

HONOUR FOR SOCIAL JUSTICE ADVOCATE

Papua New Guinea’s first female cabinet minister received an honorary doctorate on December 14 at a Faculty of Arts and Faculty of Social and Behavioural Sciences ceremony.

Dame Carol Kidu, BDE, MP, received the award in recognition of her contribution to social development and women’s rights.

She said the award had completed an unfinished part of her life.

“In 1966 and 1967 I was an Arts Faculty student majoring in Anthropology at this University, commuting daily from the suburb of Shorncliffe and very much in love with a student from Papua New Guinea whom I had met at Tallbudgera in 1964,” she said.

“I let my heart rule my life and never finished the degree, deciding instead to work while he completed his studies.”

Since 2002, Dame Carol has served as the Minister for Community Development in Papua New Guinea, implementing programs to reduce poverty and secure the rights of the country’s Indigenous people.

Born in Shorncliffe, Dame Carol worked as a secondary school teacher for two decades before beginning her parliamentary career in 1997 as the Shadow Minister for Social Development.
ARTS AWARDS

UQ acknowledged the importance of arts, theatre and humanities when it recognised significant contributors to Queensland arts at two graduation ceremonies on December 14.

Queensland actor and member of the Grin and Tonic theatre troupe Dr Bryan Nason, AM, and UQ Deputy Chancellor and lawyer Adjunct Professor Robert Wensley, QC, received honorary doctorates.

Librarian and member of the working party on the Australian Dictionary of Biography Dr Spencer Routh also received an honorary Doctor of Letters degree, recognising his distinguished career and nearly four decades of service to the University Library.

LONG HAUL PAYS DIVIDEND

It’s been five years and a 3000 kilometre journey for a group of Indigenous students who have finally attended their graduation at UQ.

One of the largest cohort of Indigenous Health students ever to take part in a graduation attended the ceremony on December 5.

Fourteen Indigenous students, including some of the first Indigenous Health graduates who graduated in 2002, attended the St Lucia ceremony.

Graduates from as far away as Thursday Island and Bamaga in far north Queensland, as well as Western Australia, attended along with students from Southeast Queensland. Most students from remote areas were unable to attend ceremonies in their graduation year, due to the cost of travel.

This year, Centre for Indigenous Health lecturer Condy Canuto helped organise Abstudy funding to bring current and former graduates together to attend the event.

“The Indigenous Health program is being redeveloped. I thought it was a great opportunity for students of the current program to receive official recognition for their degree and get together as a group,” Mr Canuto said.

Almost 100 students have graduated since the degree was introduced 11 years ago and nearly three quarters of these have been Indigenous.

The program evolved at the request of Aboriginal and Torres Strait Islander communities across Queensland and in response to policy initiatives in Aboriginal and Torres Strait Islander health.

It prepares students for careers as health workers, with graduates often returning to their local communities to implement health programs.

2005 graduate John Brady, a health worker at the Inala Community Health Centre’s Indigenous Health Unit, said the degree had broadened his professional opportunities and enabled him to research an area of interest – Indigenous men’s health.

“I wanted to increase my skills to help better manage the complex array of health issues the Indigenous population is facing,” he said.

“I wanted to increase my skills to help better manage the complex array of health issues the Indigenous population is facing”

NEW TAXING CONSEQUENCES

A new study reveals that the New Tax System and the embedding of the GST have further diminished the fiscal autonomy of the States and Territories.

Former Queensland Treasurer The Honourable Dr David Hamill believes the States are in danger of becoming just another set of service providers to the Commonwealth.

The findings of the study form part of Dr Hamill’s PhD thesis, from which he graduated on December 4.

Dr Hamill, who was Treasurer when the GST deal was signed in 1999, said the States were increasingly reliant on a source of revenue over which they have no control.

“In the absence of fundamental change to its institutional framework, and in an environment in which the conduct of Australian federalism is characterised by coercion rather than cooperation, the increasing financial dependence of States and Territories on GST revenue is rendering them increasingly vulnerable to the dictates of the central government,” he said.

Dr Hamill completed his PhD under the supervision of the Head of the School of Political Science and International Studies, Associate Professor Stephen Bell.
LIVESTOCK STUDIES SPURRED A FLU-FIGHTER

The University has awarded the Gatton Gold Medal to a scientist whose UQ studies sowed the seeds of a revolutionary flu drug.

Professor Mark von Itzstein is internationally renowned for research contributing to the development of the world’s first anti-flu drug, Relenza.

He gained his passion for science while studying at the college that grew into UQ Gatton.

He returned to the campus to receive the Gatton Gold Medal for 2005 from UQ Chancellor Sir Llew Edwards, AC, on December 9.

Professor von Itzstein said he was a 15-year-old from Archerfield when he began a Certificate of Animal Husbandry at the then Queensland Agricultural College in 1974.

A broad science curriculum opened his eyes to the potential of more in-depth scientific studies.

“What it really did for me was open up the multi-disciplinary nature of science. The whole interplay of science was, for me, really exciting,” he said.

His interest in “all creatures great and small” became a curiosity about tiny creations: molecules.

“Apart from looking at macro level systems like a cow, I was looking at the molecular levels – chemistry and biology,” he said.

Instead of veterinary science, Professor von Itzstein studied a Bachelor of Science and, in 1984, gained a PhD in Organic Chemistry.

He worked overseas before returning to Queensland in 2000 to establish and lead the Institute for Glycomics at Griffith University.

Professor von Itzstein’s research now focuses on carbohydrate science and finding new generation antibiotics, anti-virals and drugs to treat cancer and other conditions.

A UQ student has graduated after completing her PhD at two different universities in two different countries.

Dr Rachel Varshney is UQ’s first ever student to receive a PhD that was awarded in both Australia and France.

Dr Varshney completed her doctorate in applied linguistics and French.

She studied for half her degree at UQ in the School of Languages and Comparative Cultural Studies and the other half at the Sorbonne Nouvelle Paris III, a university in France.

The arrangement, called the cotutelle de thèse agreement, meant Dr Varshney also defended her thesis in French.

The cotutelle program was initiated by the French government in 1994 and is strongly supported by the French Embassy in Canberra.

Her thesis examined teaching foreign languages and student attitudes to learning.

It included a comparison between Australian and French students.

Dr Varshney said the cotutelle agreement allowed her to travel and gain a much broader experience from her studies than if she had completed her degree solely in Australia.

“One of the most exciting things about the agreement was I was able to get involved in research in France and develop contact with their research world,” Dr Varshney said.

“This allowed me to see how the French approach research, what they do, and how they run study and research programs.

“I was able to experience and understand different teaching and learning methods."

Dr Varshney hopes to develop an academic career in teaching and researching French and applied linguistics.

She graduated on December 14.
Having never done anything by halves, UQ Gatton graduate Jess Peters is proving that simply graduating from her Bachelor of Agriculture degree with first class honours is not enough.

Ms Peters also received the prestigious $5000 Dow AgroSciences Honours Scholarship. The scholarship is designed to attract students to undertake honours studies in aspects of sustainable plant production in agriculture and horticulture, and to assist them in the completion of these studies.

“It’s great to see such outstanding graduates like Ms Peters entering the agricultural science profession. With graduates of this calibre entering the industry, the future of agriculture is in excellent hands,” Dow AgroSciences Territory Manager Howard Tompkins said.

Ms Peters was awarded the scholarship following the ceremony at the Gatton campus. “My course at UQ Gatton was not all about theory and lecture rooms — there was a lot of interaction with industry from the first semester on,” Ms Peters said. “I would like to thank Dow AgroSciences for supporting me during my final year of study.”

Head of UQ’s School of Agronomy and Horticulture Associate Professor Alan Wearing said Ms Peters was a worthy recipient with a very bright future. “UQ Gatton and Dow AgroSciences are very proud to have such a capable and high performing student win this award,” Dr Wearing said.

“We are also very confident that Jess will use the award well and that she will be a tremendous asset for rural industry now that she has graduated.”

Having started working with Pacific Seeds in Toowoomba as a trainee quality control technician during her studies, Ms Peters intends to continue her career in the agronomy field.

"With graduates of this calibre entering the industry, the future of agriculture is in excellent hands”

CUSTOMER EMOTIONS LINKED TO SOCIAL ENVIRONMENT

PhD graduate Alastair Tombs has spent a fortune on coffee and muffins researching the effects of the social environment on customers.

Dr Tombs, from the UQ Business School, said he was interested in situations such as restaurants and cafes where more people can be a good thing rather than a negative.

“Most of the research suggests that fewer people in a given context such as a supermarket makes for a better experience for customers,” he said.

“In some places like restaurants, cafes and pubs that’s clearly not the case, and I was interested in exploring the social dynamic in those kinds of settings.”

Dr Tombs, who graduated on December 16, said the first stage of his research involved observation of customers in cafes and restaurants. “Sitting around in cafes really was an important stage of my research,” he said.

“After that I ran focus groups to validate my observations and then I produced short videos showing different types of customer behaviour.

“I asked participants how they would feel walking into the scene on the video.”

Dr Tombs said by testing a participant’s emotional state before and after watching the video he was able to measure how customer emotions could be “caught” by other customers.

“To my knowledge, this is the first study to examine emotional contagion, customer to customer,” he said.
Heat on for Coral Rescue

Soaring temperatures are set to cause major coral bleaching on the Great Barrier Reef.

By Chris Saxby

Researchers are racing against time to lessen the damage from a coral bleaching incident about to hit the Great Barrier Reef.

The Director of UQ’s Centre for Marine Studies, Professor Ove Hoegh-Guldberg, has warned that between 30 to 40 percent of coral on Queensland’s Great Barrier Reef could soon die due to 2005’s record temperatures.

Professor Hoegh-Guldberg said his team was working on several projects to prevent bleaching, including placing shades above corals during summer. But there was little that could be done in the short term.

“Bleaching events usually occur about four to six weeks after the high temperature anomalies begin. They can turn white overnight across hundreds of square kilometres of reef,” he said.

“The last six major bleaching events, which started for the first time in 1979, were caused by high sea temperature anomalies. In 2005 the Great Barrier Reef seas were exceptionally warm.

“In 2002, 60 percent of the Great Barrier Reef bleached, after which, five to 10 percent died. This year we have higher anomalies, which may result in greater damage.”

UQ researchers are part of the “Shade Project”, which involves gazebo-sized shades being placed above corals during summer.

Professor Hoegh-Guldberg, who is working with the CRC Reef Research Centre, the Australian Institute of Marine Science and Quicksilver Connections, said early results were promising.

“Laboratory results have shown that reducing light during thermal stress reduces damage. Less light, and more corals survive periods of warm water,” he said.

“Adding just 50 percent shade reduces the light stress on the corals below, while not changing much else.”

The next step will be to see how the shades operate in the imminent bleaching event.

“If they do as we think they will, the shades could preserve small patches of coral, which is important for people who want to see coral, but also to maintain a critical oasis for the future,” he said.

“These saved areas might also be important for providing stock to replenish affected reefs outside the shaded areas.”

The corals responsible for building coral reefs are symbiotic with tiny dinoflagellate algae. These tiny cells populate the tissues of corals, turning them brown.

When stressed by high temperatures or light, the symbiosis between coral and dinoflagellate breaks down and the brown dinoflagellates leave, turning the coral bright white. Without the dinoflagellates, the corals can die in great numbers.

Professor Hoegh-Guldberg and his team are at UQ’s Heron Island Research Station setting up long-term monitoring strategies to examine the effect of the predicted bleaching event and others likely in the next 20 years.

UQ Research Fellow Dr Scarla Weeks is implementing satellite monitoring of the larger scale dynamics, including ocean temperature and currents, to understand the oceanographic patterns in the bleaching process.

Dr Weeks is collaborating with the NASA/Goddard Space Flight Centre’s Ocean Biology Processing Group, which is providing one kilometre resolution satellite data in near-realtime, and with fellow scientists from UQ and the Australian Institute for Marine Science.

“Satellite technology has become critical to our efforts to understand the changes going on,” Dr Weeks said.

“By studying water temperature and ocean colour, we are gaining insights into the changing dynamics and biological response, and how complex and vast these dynamics really are.”

Dr Weeks is sponsored by the Pew Institute of Ocean Science, which is a component of the Rosenstiel Institute of Marine and Atmospheric Science, of the University of Miami.
Brothers and sisters are more powerful role models than friends or parents when it comes to teenage drinking and smoking, research shows.

Researchers from UQ and the University of Washington have discovered that tobacco and alcohol use by older siblings increases the odds of similar behaviour from younger siblings by three to five times.

University of Washington sociologist Dr Abby Fagan studied the contributions and influence of parents, siblings and peers on teen drug use.

Dr Fagan used data from 1370 Brisbane teenagers, who have been part of one of the world’s longest-running health studies — the Mater-University of Queensland Study of Pregnancy.

The teenagers were interviewed between 1995 and 1997 as 14-year-olds and were asked how often they drank and smoked and also about their family relationships.

On average, 13 percent of younger siblings reported smoking and 36 percent reported drinking, but rates increased when older siblings also reported substance use.

About 10 percent of younger siblings with non-smoking older siblings used tobacco, compared to 40 percent of those whose older siblings smoked.

Likewise, younger sibling alcohol use increased from 25 to 53 percent when older siblings reported drinking.

“The results underscore the need to include siblings, or at least address issues relating to sibling relationships and influences, in prevention efforts,” Dr Fagan wrote in her study, published in the latest American Journal of Drug Issues.

Maternal depression also had a significant effect on adolescent substance use.

Dr Fagan’s paper was co-written with UQ’s Mater Study founder, Professor Jake Najman. The Mater Study began in 1981 as a health and social study of 7223 pregnant women.

Dr Fagan is a former UQ researcher who recently finished a two-year fellowship with the University’s School of Social Science.

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Fax (07) 3201 2809
Mobile 0407 178 200
Email sally.brown@uq.net.au
Website www.uq.net.au/conference connections
**TREASURY OF QUEENSLAND HERITAGE**

Murder mystery clues, antique surgical instruments and the planning ground for the Allied victory in World War II are part of an array of heritage attractions in a guide launched at UQ.

*Experience Guide*, produced by Brisbane’s Living Heritage Network and sponsored by the University, highlights heritage treasures of Brisbane and surrounding shires.

The Lord Mayor’s Spokesperson for the Environment and Sustainability, Councillor Judy Magub, launched the booklet at UQ’s James and Mary Emelia Mayne Centre on December 13.

“All sorts of people, places and experiences in and around Brisbane have helped influence the way we are today and more people are finding great joy, adventure and mystery in exploring our city’s history,” Councillor Magub said.

“Experience Guide is a wonderful initiative that will nurture and support this increasing interest in local history. “This will be a valuable resource that will help people locate some of our city’s historical sites, as well as some historical places in the greater Brisbane region.

“The 21-page guide features 47 sites and organisations in the Brisbane City Council area and 13 sites and organisations in neighbouring areas, including Coochiemudlo Island, Ipswich, Logan, Redcliffe Peninsula and Redland.”

Brisbane’s Living Heritage Network Deputy Chair, Major John Wright, said UQ’s St Lucia campus was a “premier heritage attraction” in its own right.

“UQ St Lucia is itself a valuable heritage place. It is Queensland’s oldest university, with the majestic Great Court, and more than 10 museums and galleries across the campus open to the public, and supporting teaching and research in our communities,” Major Wright said.

UQ also owns and has restored the heritage-listed Customs House as a cultural, educational and heritage facility.

Executive Dean of the Faculty of Arts, Professor Richard Fotheringham, said the guide would unlock a treasury of heritage for Southeast Queensland residents and visitors.

“UQ is proud to sponsor Experience Guide because it signposts events and eras that have shaped our region, our State and our nation,” Professor Fotheringham said.

Experience Guide includes a map and practical information such as opening times, tour times, accessibility and the cost of admission.

Information: free copies are available from the Tourist Information Centre, Queen Street; South Bank Information Centre; and Brisbane’s Living Heritage Network. UQ’s highlights can be viewed at www.uq.edu.au/about/heritage-highlights-of-brisbane-and-surrounds-41541

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**LIBRARIAN APPOINTED**

The University of Queensland has appointed a new Librarian and Director of Learning Services.

Keith Webster has accepted the offer of appointment and will take up the position within the next few months.

Mr Webster is currently University Librarian at Victoria University of Wellington in New Zealand.

He was previously Head of Information Policy at Her Majesty’s Treasury in London.

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**AWARD NOMINATIONS**

Nominations are open for the newly established UQ Citations for Outstanding Contributions to Student Learning.

The citations, approved by UQ’s Academic Board in November, recognise and reward individuals or teams who make a significant contribution to student learning in a specific area of responsibility over a sustained period.

Nomination is open to academic staff, general staff, sessional staff and institutional associates and both individual and team nominations are encouraged.

Staff must have a minimum of two years of employment at UQ.

Candidates may self-nominate or be nominated by others, with selection undertaken at faculty and central organisational unit level.

The closing date for nominations is March 15. Further information can be found at www.uq.edu.au/teaching-learning.

Information: contact Jenny Bjarnesen on 07 3365 3206 or j.bjarnesen@admin.uq.edu.au
Throwing yourself out of an aeroplane at 4270 metres doesn’t sound like much fun to some people but this 60 second adrenalin rush is one of the world’s fastest growing adventure sports.

UQ physicist Marlies Friese is part of a new breed of alternative sports enthusiasts who are helping to change the perception of skydiving from a dangerous thrill to a safe pastime.

Dr Friese has been selected to compete at the World Skydiving Championships in Germany in August after qualifying at the Australian National Championships in January.

She is part of an all-female Four Way Open team known as G-Force.

“It’s basically a race to see how many formations you can make in 35 seconds,” she said.

Dr Friese said that during competitions she would reach speeds of between 190 to 240km an hour, falling from 4270 metres, opening at 915 metres and completing the whole skydive in about 65 seconds.

“You reach a terminal velocity and are able to push against the air, which allows you to move your body into different positions,” she said.

As a research fellow in the Centre for Magnetic Resonance, Dr Friese is studying hyperpolarised gases used in Magnetic Resonance Imaging.

“The eventual objective of our research is lung imaging to study, for example, the effects of drugs for treating respiratory diseases,” she said.

Dr Friese, who has been skydiving for six years, said combining her sport with her UQ research was almost as tricky as the dives themselves.

“It’s a bit of a mission but if you want to do something enough then you will always find a way,” she said.

The team is currently looking for sponsorship or donations to help fund its training. All donations are tax deductible.

Information: marlies.friese@cmr.uq.edu.au

HIGH FLYER IN A SOARING SPORT

NEW!!

Uniqest Consultancy Pricing Spreadsheet

Download now from www.uniqest.com.au/consulting for an easy-to-use tool for UQ academic and research staff. This spreadsheet is applicable to industry-based research projects and consultancies.

Watch for upcoming workshops in your Faculty during February where the Consulting and Research team will explain pricing methods, the UniQuest Pricing Spreadsheet, and answer UQ staff’s consulting related questions.

A unique event has united almost 100 students from across the globe during a week-long program of sport, culture and education.

Queensland Premier Peter Beattie and UQ’s Senior Deputy Vice-Chancellor Professor Paul Greenfield, AO, officially opened the Australian Scholar-Athlete Games at the St Lucia campus in January.

The Games were a first for the southern hemisphere and were designed to promote understanding, acceptance and friendship among young people as well as to develop future world leaders.

The opening ceremony, which was held at the UQ Centre, welcomed the US founder of the Scholar-Athlete Games concept Dr Dan Doyle.

Mr Beattie said the games were a great opportunity to inspire world youth to pursue excellence in academia and sport.

“We are proud to be supporting an event founded on a philosophy of developing understanding, acceptance and the possibilities of a diverse and multicultural world,” Mr Beattie said.

“Queensland is Australia’s Smart State and we are proud to be a multicultural society. That’s why we are pleased to be promoting scholarship, athletics and awareness of important issues involving young people from various cultures, backgrounds and countries.”

The program extended across a range of sports including athletics, volleyball, tennis and soccer, while also providing for cultural pursuits in drama, music and dance.

The Institute for International Sport in the US linked with the University, the Queensland Government and UQ Sport to deliver the 2006 Program with a view to Brisbane hosting the World Scholar-Athlete Games in 2008.

The Psychologist proved age was no barrier

Dr Elsie Harwood, AM, was a pioneering psychologist, educator and community volunteer who believed you were never too old to learn.

Dr Harwood died peacefully at her St Lucia home on December 31, 2005, aged 94 years.

She earned an impressive academic reputation for developing psychology in Australia, particularly for her pioneering work in the psychology of older people.

Dr Harwood attended Brisbane Girls Grammar and in 1930 matriculated with an open scholarship, one of only 20 in the State, which allowed her to attend UQ.

She graduated with a Bachelor of Arts (1935) and continued with a thesis on the ancient island of Rhodes for her Master of Arts (1937).

In 1941, she started work at UQ teaching both classics and psychology.

She was appointed Senior Mistress in Classics at St Margaret’s Anglican School in Clayfield but returned to UQ as an assistant lecturer in psychology.

Over the next 35 years she was awarded a PhD from UQ (1957) and held various positions at the University.

UQ also awarded Dr Harwood a Doctor of Science honoris causa.

Dr Harwood is survived by seven nephews and nieces and their families.

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School and Centre Reviews for semester 1, 2006

Listed below are details for the school and centre reviews being undertaken by the Academic Board Office in semester 1, 2006:

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Submissions are invited from all interested persons. Terms of Reference for the Review can be obtained from Secretariat Services by telephoning extension 51321.

Please note that Submissions must be received by the due date.
UniQuest and Queensland Health have launched a book aimed at encouraging sun safety among children.

The book, Dorothy the Dinosaur and her Magic Hat, features well-known children’s characters from the Wiggles, and was originally produced as a research tool to see if reading to young children about sun safety promoted sun smart behaviour.

Written by UQ Cancer Prevention Research Centre PhD student Liane McDermott, the book was used in a pilot study conducted in 2000 among 230 children aged two to three.

“Dorothy the Dinosaur proved to be a really great role model and a high percentage of parents used the book to encourage their children to be sun safe,” Ms McDermott said.

“Not only were the parents able to use the Wiggles characters to remind or reinforce their child to wear a hat and sunscreen, but the children wanted the book to be read to them. I’ve even found that when my own two-year-old daughter is refusing to wear a hat I only have to remind her that Dorothy wears a hat and she’ll immediately agree to put one on.”

Following the successful evaluation of the book, UniQuest Pty Ltd, the University’s commercialisation company, pursued its publication with Queensland Health.

UniQuest Managing Director David Henderson said the company was delighted to be working with Queensland Health to provide parents with such a valuable sun safety resource.

Young children were at risk of skin cancer because of the amount of time they spent outdoors, and they have very little skin pigment to protect them from the sun, according to Paul Vardon, the Acting Director of the Health Promotion Unit, Population Health.

“With Queensland having the highest skin cancer rate in the world we need to be innovative in teaching our children from a very young age how to protect their skin,” Mr Vardon said.

“We know from research that parents are concerned about keeping their children safe in the sun.

“If Dorothy the Dinosaur said to wear a hat or put on sunscreen, my troubles would be over’ parents said, and so now Dorothy does, and parents have a valuable tool to support them in teaching their kids sun safety.

“We all need to take responsibility for looking after our skin, and health, and this book is a creative and fun way of helping our children take that step.”

Information: The book is available for $12.95 (including postage) from SDS Publications by calling 1800 679 778.
Personal poses

NOT ALL IMPORTANT IMAGES OF WORLD WAR II SHOW DEATH AND DESTRUCTION.

If a picture can paint a thousand words then a new book on military photography of the South Pacific has a lot to say on the subject.

Tour of Paradise: an American Soldier in the South Pacific tells the story of Quartermaster Corporal Emer J. Williams through the photographs he captured during his tour of the Pacific in World War II.

The previously unseen images of an ordinary soldier’s life in the extraordinary surroundings of the South Pacific are coupled with a collection of essays and short stories by leading academics.

The book’s editor, Dr Prue Ahrens from UQ, said the photographs revealed just how much information could be obtained from a personal album.

“These photos were taken by a non-combatant in a safe zone. They don’t contain any of the horror of typical war photography. It’s a different take on war photography,” Dr Ahrens said.

Corporal Williams, an American soldier stationed in the South Pacific, photographed his experiences on New Caledonia in 1944. He was 21 when he was sent to the Pacific.

Tour of Paradise contains 50 of Corporal Williams’ 400 large print images, which highlight the impact of American soldiers and culture on the island landscape, and the interactions between US troops and the locals.

“The photographs are different from your usual war photography and propaganda shots,” Dr Ahrens said.

“They are as much about Americans in the South Pacific, and the meeting of Western and Pacific cultures, as military exercise. Some of the photographs picture military ceremony and GIs on duty, but really the vast majority of the photographs appear as tourist snapshots.

“Many of the photographs subscribe to romantic clichés about the South Pacific, palm trees and sunsets that we see in tourist imagery.”

Dr Ahrens, a lecturer in Art History at the School of English, Media Studies and Art History, came across the photographs after meeting their new owner at a conference.

“It’s extremely rare to find an album intact. The odd photograph taken by soldiers during the Second World War in the Pacific you can find, but to come across a complete album is very unusual,” she said.

The photographs are on display as part of a worldwide travelling exhibition that will reach Australia in late 2006 or early 2007.

Tour of Paradise is published by Vulgar Press.

Stephen Robertson said the panel would meet quarterly and provide its first report to a Government Steering Committee on the progress of the reforms in mid-2006 and follow up with another at the end of the year.

Mr Robertson welcomed the appointment of Professor Brooks.

“He is an internationally recognised clinician and academic and has held positions with the Federal Council of the Australian Medical Association and the Association of University Clinical Professors of Australia,” Mr Robertson said.

PHOTO: courtesy Dr Ahrens

Images of American soldiers at leisure during the Pacific War.

DIABETES STUDY

UQ researchers have shown traditional Chinese exercises can help combat Type 2 diabetes.

A pilot study for Australia’s first clinical trial to evaluate the effectiveness of Chinese exercises in preventing diabetes took place in late 2005.

The UQ team found that participants performing the Chinese exercises Qigong and Tai Chi significantly improved indicators of metabolic syndrome including Hba1c, blood pressure, bodyweight and waist circumference.

PhD student Liu Xin developed the exercises.

The Diabetes Queensland Qigong Program, funded by the Diabetes Australia Research Trust, is being conducted at UQ’s School of Human Movement Studies.

The researchers are looking for volunteers with raised blood glucose levels to take part in a new clinical trial.

Information: people at risk of diabetes or in the early stages of diabetes, but not yet taking any medication to control blood glucose levels, should contact Mr Liu at liuxin@hms.uq.edu.au

inbrief

HEALTH REFORM ROLE

Executive Dean of UQ’s Faculty of Health Sciences Professor Peter Brooks has been appointed to a top level advisory group charged with guiding, assessing and monitoring the reform of Queensland’s health system.

Professor Brooks will be part of the Queensland Health Reform Advisory Panel, to be chaired by Queensland Treasury Corporation Chair Bill Heilscher.

Queensland Health Minister

THE UNIVERSITY OF QUEENSLAND BOOKSHOP

CURRENT BESTSELLERS

1. Weather Makers: The Past & Future Impact of Climate Change (Flannery, T) PENGUIN $32.95 NON FICTION

2. CSIRO Total Wellbeing Diet (Noakes M) PENGUIN $29.95 NON FICTION

3. On Beauty (Smith Z) PENGUIN $29.95 FICTION

4. The Ancestor’s Tale (Dawkins R) PHOENIX $29.95 NON FICTION

5. The Sea (Barlow J) PICADOR $30.00 FICTION

6. Choosing Happiness (Dowrick S) ALLEN & UNWIN $39.95 NON FICTION

7. Figure of Speech: A Political Memoir (Freudenberg G) WILEY $44.95 NON FICTION

8. Memories of My Melancholy Whores (Marquez G) JONATHAN CAPE $32.95 FICTION

9. Kafka on the Shore (Murakami H) VINTAGE $24.95 FICTION

10. Best Australian Essays 2005 (Dessaix R) BLACK INC $24.95 FICTION
More than 225 aspiring music teachers attended UQ's annual Summer Music Program in January.

The program, which ran from January 2 to 13, developed skills and knowledge for effective teaching and learning in music.

It culminated in a concert held at the UQ Centre on the final day of the program.

Coordinator of Music Education and Aural Studies at UQ's School of Music James Cuskelly said the program had featured local and international music educators with courses offered in Primary and Secondary Methodology and Instrumental Teachers in Multi-Instrumental, Piano Pedagogy and Jazz and Improvisation.

"The Program fosters a love of music making for the benefit of the wider community and teachers and students of early childhood through to secondary studies," Mr Cuskelly said.

All program participants, including husband and wife lecturers Professor Pete Churchill and Nikki Iles, played to a packed crowd during the concert.

World class jazz musicians, Professor Churchill and Ms Iles, helped participants master skills in arranging, improvisation and rehearsal technique.

Ms Iles and Professor Churchill

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Enrol now. For more information visit www.uq.edu.au/study, or contact the Coordinator on (07) 3346 9690 or email m.haynes@uq.edu.au.

prizes

- Queensland Freemasons’ Scholarships 2006: for full-time undergraduate students who are enrolled in the fourth or final year of their program. Worth: $1000. Closing: March 1. Information: 07 3365 1984.

- Alfred & Olivea Wynne Memorial Scholarships: for students who are residents of the Maryborough district or have family connections with that area. Closing: March 24. Information: 07 3365 1984.
- The Heather Bonner Memorial Scholarship: for female students residing in the Ipswich region who are enrolled either full or part-time in an undergraduate degree program at UQ Ipswich and who have completed at least one calendar year of study. Worth: $5000. Closing: March 24. Information: www.uq.edu.au/ipswich

The University Of Queensland

Australia

ST LUCIA  IPSWICH  GATTON
**SEMINARS**
- **Monday, February 13**
  UNIQUEST, EPSA workshop for groups (2:30-3:30pm, Boardroom, level 6, Gehrmann Laboratories).
- **Wednesday, February 15**
  UNIQUEST, SBS Faculty workshop (9:30-10.30am, Room S603, Social Sciences Bldg).
- **Wednesday, February 15**
  UNIQUEST, Arts Faculty workshop (2:30-3:30pm, Room E301, Forgan Smith Bldg). Details: www.uniquest.com.au
- **Thursday, February 16**
  UNIQUEST, Gatton campus workshop (9:30-10.30am, Room 116, Bldg 8107).
- **Thursday, February 16**
  UQ BUSINESS SCHOOL, Reflexive methodology, Mats Alvesson, Lund University, Sweden (1.30-3pm, TBC). Details: a.hyslop@business.uq.edu.au
- **Friday, February 17**
  TC BEIRNE SCHOOL OF LAW, Public order law and impacts on marginalised people, Dr Tamara Walsh (noon-1pm, Sir Samuel Griffith Room, Forgan Smith Bldg).
- **Monday, February 20**
  UNIQUEST, BEL Faculty workshop (9:30-10:30am, Room 104, Colin Clark Bldg).
- **Wednesday, February 22**
  UNIQUEST, EPSA Faculty workshop for groups (9:30-10:30am, Room S201, Hawken Bldg).
- **Thursday, February 23**
  UNIQUEST, Health Sciences Faculty workshop for groups (9:30-10:30am, Room E356, Bldg 1).
- **Friday, February 24**
  UNIQUEST, EPSA Faculty workshop for groups (9:30-10:30am, Room 207, Zelman Cowen Bldg).
- **Monday, February 27**
  UNIQUEST, Health Sciences Faculty workshop – PA Hospital (12:30-1.30pm, Training Room 4L2, 4th floor, Bldg 1, use blue lifts from ground floor).
- **Tuesday, February 28**
  QADREC, A geography of substance use in the ‘Top End’ of the NT, Alan Clough, Charles Darwin University (2-4pm, Room 113, School of Population Health, Herston). Details: 07 3365 5189.
- **Wednesday, March 1**
  SCHOOL OF PHARMACY, Opportunities for collaboration with the Centre for Military and Veterans Health, Professor Niki Ellis (1-2pm, Forgan Smith Building). Details: s.tett@pharmacy.uq.edu.au
- **Thursday, March 2**
  UNIQUEST, Ipswich campus workshop (2:30-3:30pm, Room 108, Bldg 6212).

**WANTED TO RENT/HOUSE SIT**
- Experienced house sitter available. References supplied. Lindsay: 07 3365 1503.
- Staff member looking for 3 bd house sitting from end of April. Sue: sedwards@bel.uq.edu.au
- Visiting professor needs 3 bd accomm from April to June 2006. Thomas: thomas@renczel.net

**WANTED**
- Car driver to give a return lifts from Taringa to UQ to student with an injured foot. Holly: 07 3876 7632.

**UQnews deadlines 2006**

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<td><strong>Mid-semester break Sep 23-Oct 2</strong></td>
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<td>559</td>
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<td>560</td>
<td>December 1</td>
<td>December 19</td>
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**CONFERENCE CALL**

**ENVIRONMENT**

Students of Sustainability 2006: July 9-15, UQ

Students of Sustainability provides students the chance to meet and talk to leading national and international academics, activists, industry experts and environmental researchers.

Information: environment.union@uq.edu.au

**LINGUISTICS**

Applied Linguistics Association of Australia Conference 2006: July 5-8, UQ

The conference theme is Language and languages: global and local tensions.

Information: www.alaa.org.au

**MINING**

JKMRC international student conference: March 7-8, Brisbane Convention and Exhibition Centre

The conference will bring together mining, mineral processing and industrial minerals production students from around the world.

Information: www.jkconferences.com

**STUDENTS OF SUSTAINABILITY**

2006: July 9-15, UQ

Students of Sustainability provides students the chance to meet and talk to leading national and international academics, activists, industry experts and environmental researchers.

Information: environment.union@uq.edu.au

**LIBRARY HOURS**

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

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Phone: 3737 0709
Mobile: 0414 552 011

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Topics covered include:
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- Safeguard your research outcomes (and still publish);
- Access to research funding from investors, industry and government;
- Taking your research to the market, the options – from consulting to strategic industry partnerships to start-up companies; and
- Career alternatives.

**UQ Academic Researchers**
- 16-17 March 2006
- Novotel Twin Waters Resort, Sunshine Coast
- Applications close 13 February 2006

**UQ Postgraduate Students**
- 30-31 March 2006
- Novotel Twin Waters Resort, Sunshine Coast
- Applications close 27 February 2006

UniQuest covers the entire cost of the workshop.

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