HEAD OF THE CLASS

PAGE 4
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The high quality of teaching and learning at the University of Queensland has again been highlighted with our continued success at the Australian Awards for University Teaching and through the University’s own awards for teaching excellence and research supervision. I want to take this opportunity to congratulate our winners and finalists and thank them for their commitment and their contribution to the high standards of teaching at UQ.

This final issue of UQ News for 2002 is dedicated to teaching and learning excellence. It highlights our award recipients and other innovative teaching and learning projects that are helping to keep our University at the cutting edge of quality and creativity in these areas. Many of these projects were spotlighted during the inaugural UQ Teaching and Learning Week in November through a series of events and publicity.

The University of Queensland provides a great example of how world-class research also strengthens and enhances the quality of teaching within a university. I am confident we will continue to raise the bar on all areas of university activity and set new standards in teaching and learning excellence.

I would like to wish the staff and students of UQ and all UQ News readers a safe and happy Christmas. Thank you for your support during this year and I am sure we can look forward to even greater success in 2003.

Professor John Hay
Vice-Chancellor
Teaching accolades

by Shirley Glaister

The excellence of UQ academics was recognised when two staff members received major honours at this year’s Australian Award for University Teaching in Canberra this month.
It was the second major award for a UQ teacher in just three years. In 2000, The University of Queensland’s Professor of Information Systems, Ron Weber, also won the Prime Minister’s Australian Award for Individual University Teacher of the Year.

UQ has won national awards in each of the five years since the national teaching awards were introduced in 1997.

Ninety-seven nominations in 10 individual and institutional categories were received for this year’s awards, which carry $75,000 in prize money for the Prime Minister’s Award for University of Teacher of the Year, and $40,000 for the winners of each of six categories. Institutional awards carry prizes of $50,000 each.

UQ Vice-Chancellor Professor John Hay, the chair of the Australian Universities Teaching Committee, congratulated the finalists and said the level of student evaluations had been the highest in the award’s history.

“Tfie competition for these awards has become increasingly rigorous and competitive,” he said.

“When they were introduced, the awards were the largest in any known jurisdiction around the world. They may still be among the largest.

“Tlieir recognition has now extended well beyond Australia, to Western Europe, to North America.”

The award to Dr O’Donoghue was one of three awards won by the University – more than any other Australian university.

Dr O’Donoghue also won his Biological Sciences and Related Studies category while UQ Business School Professor Stephen Gray won his category of Economics, Business and Related Studies.

Dr O’Donoghue is resident protozoologist in the Department of Microbiology and Parasitology.

In 1994, he accepted the position of Senior Lecturer in Protozoology in the Department where he teaches animal biology to first-year science students; introductory parasitology to second-year science and veterinary science students; medical parasitology, marine parasitology, wildlife and veterinary parasitology to third-year science students; and foundations of medicine to Graduate Medical Course students.

He has broad research interests in protozoology and has conducted ecological, morphological, immunological and genetic characterisation studies on a range of parasitic, commensal, symbiotic and free-living protozoa including “sporozoa”, flagellates, amoebae and ciliates.

He is particularly interested in identifying protozoan species occurring in Australia’s unique wildlife (mammals, birds, reptiles and fish). He has supervised 18 postgraduate students for higher degrees and is keen to train more protozoologists in Australia.

Professor Gray’s research interests lie in the areas of empirical finance and asset-pricing with an emphasis on modelling interest rates and pricing interest-rate-sensitive securities.

In particular, he has developed a model allowing the behaviour of economic time-series such as interest rates and exchange rates to change as the economy switches between different regimes.

He has also done extensive work in the areas of risk management, hedging, and derivative valuation. His work has been published in leading academic and practitioner journals.

Professor Gray teaches masters-level courses in financial management and derivative securities and PhD and honours-level courses in asset valuation and corporate finance.

He has been instrumental in designing and implementing computer-based learning materials for a number of finance courses.

He is a past winner of the KPMG Teaching Prize at The University of Queensland and the Jaedicke Award and Fellowship from Stanford University.

The University had two other finalists in divisions of the national awards.

Dr Nan Bahr from the School of Education was nominated in the Social Sciences category.

The Community Service and Research Centre (CSRC) based at UQ Ipswich was a finalist in the Innovative and practical approach to the provision of educational services to the local and/or regional community category.
MARKETING

Dairy drive developed

A growing interest in the health and nutritional benefits of dairy products in Vietnam could open up marketing opportunities for Australian exporters.

The Vietnamese government is encouraging development of a domestic dairy industry but the country depends overwhelmingly on imported products, according to UQ senior lecturer in agribusiness Dr Kim Bryceson.

Dr Bryceson has just returned from Vietnam with final-year UQ Gatton agribusiness students conducting a market assessment for Total Foodtec Marketing.

“Doing business in a country like Vietnam presents special challenges with virtually no food cool supply chain and very different marketing systems,” Dr Bryceson said.

The team visited traditional wet markets in Ho Chi Minh as well as modern supermarkets where shelves were stacked high with long-life and tinned milk products. They also met government officials in Hanoi.

Business models were put together in a presentation to the Total Foodtec Marketing Board.

Export Manager Dustin Boughton said the company was interested in the market potential for a range of speciality products including milk powders and cream cheese.

The company specialises in sourcing products from Australian processors to match the needs of food manufacturers and about 40 percent of its business is based on exports.

“We don’t export to Vietnam and we saw assessment by the agribusiness students as a cost-effective way of judging the market potential,” Mr Boughton said.

UQ Gatton Agribusiness Associate Professor Ray Collins said the client company awarded 40 percent of the subject marks, making the program unique.

TEACHING AND LEARNING WEEK 2002

ANIMAL STUDIES

Mammoth lesson in anatomy

What do woolly mammoths, flexible assessment and increased student satisfaction have in common?

The answer is... they are all outcomes of Project Woolly Mammoth, which is an innovative problem-based learning exercise that teaches anatomy and physiology by asking students to design animals to fit specific habitats.

The project developed by Valerie Powell, UQ Gatton’s co-ordinator of animal anatomy and physiology in the School of Animal Studies, is a hands-on way of learning about these content-heavy subjects.

Ms Powell’s aim is to encourage students to think about the information they are learning and to understand why and how animals are different. “Students design their own fictitious mammal that has musculoskeletal, digestive, respiratory and reproductive systems that would allow them to exist and reproduce in a given environment,” she said.

“For example, if you are designing an animal with wings, does it have two legs or four legs?”

She says students find this practical assignment a great way to make connections between the structure and function of the whole animal as they create their own “Woolly Mammoth”.

The project has been running for three years and students completing the assignment demonstrated “a better knowledge of anatomical topography and anatomical detail in their end-of-semester assessment,” Ms Powell says.

AGRICULTURAL RESEARCH

Cracking cloned coconut

UQ researchers are aiming for a world breakthrough in coconut cloning.

An $800,000 grant from the Australian Centre for International Agricultural Research (ACIAR) will support the first stage of a three-year project seeking cloning techniques for commercial production of elite plants.

Team leader Associate Professor Steve Adkins said the project would involve scientific collaboration in the Philippines, Vietnam, Indonesia and Papua New Guinea.

Dr Adkins, of the School of Land and Food Sciences, said coconuts were economically important in many Asian countries.

He said research would also focus on embryo transplant technology, which had important implications for the safe transfer of germplasm.

“Plant quarantine is a major issue. There is a need to be able to share superior coconut germplasm internationally without the risk of transmitting serious pests and diseases,” he said.

“The embryo can be removed from a coconut and implanted in a surrogate host. From this single nut, cloning techniques can be used to rapidly propagate plants with the desired traits.”

Dr Adkins said the third element to the project would be molecular biology research on coconuts. The plant’s genetic make-up would be studied to identify any unwanted changes during the cloning process.

Dr Adkins says it might be possible to breed attractive, fast growing plants that did not bear fruit, important where coconuts are grown for amenity and falling coconuts pose an injury hazard.
Christmas came early to the UQ St Lucia campus when Channel Seven filmed a helicopter sequence at the Alumni Teaching Garden on November 22.

This was for a special Santa sequence being pre-produced for this year’s Golden Casket Lord Mayor’s Christmas Carols.

“The gardens at UQ were the perfect location for our sequence, which is set in the South American jungle,” said Unit Production Manager Tina Ralphs. “With exams in progress we only had an hour to film with the helicopter, but UQ staff helped us make it happen.”

The Golden Casket Lord Mayor’s Christmas Carols will be held live at the Riverstage in the City Botanic Gardens on December 14. The show starts at 7.30 pm, with pre-show entertainment from 6.30 pm. Channel Seven will telecast the program on December 21 at 6.30 pm.

Reindeer-free rainforest
Customs House Art Gallery is this month paying tribute to Brisbane painter Virginia Ferrier, who died in 1998, with an exhibition of her luminous still-life paintings celebrating simplicity and earthly beauty.

**Virginia Ferrier: Meditations on Still Life**, comprising 50 paintings mainly from private collections, will be exhibited at Customs House until Sunday, December 15.

Deborah Hart, Senior Curator, Australian Painting and Sculpture at the National Gallery of Australia, who opened the exhibition last month, said still life provided Virginia Ferrier with ways to find aspects of the poetry, strangeness and intimate mysteries of life within familiar forms of the everyday.

“She was drawn to simple, humble things such as potatoes and pumpkins, old objects and pieces of furniture imbued with character and a sense of life experience, or the surprise that a few flowers in a jug could bring,” Ms Hart said. “There is a meditative quality to many of the works and also a sense of the surreal in the deliberate dislocation of her still life forms from their domestic surroundings.”

“I like to feel that by stressing the beauty of small, everyday, ordinary things, I am bringing a sense of calmness … into a greedy, materialistic, turbulent world,” Virginia Ferrier said in 1988.

In the early 1950s Virginia Ferrier attended her first art classes with bohemian Rodier Rivron and later studied with Jon Molvig, before giving up ‘being an artist’ to devote more time to her children.

Her early promise had been recognised by Dr Gertrude Langer who selected her work for inclusion in the 1953 exhibition, *Artists of Fame and Promise*.

She recommenced classes in the 1970s with Mervyn Moriarty and Irene Amos and began her successful
The works of a Brisbane artist whose still-life subjects include furniture, potatoes and pumpkins are a celebration of earthly beauty are on exhibition at the Customs House Art Gallery this month.

and critically-acclaimed exhibiting career in the 1980s.

Between 1985 and 1998 she had seven solo exhibitions at Victor Mace Fine Art Gallery in Milton and three solo exhibitions at Chapman Gallery in Canberra.

Throughout her artistic career, she found favourite motifs and investigated their potential in a range of ways.

For instance, over the years she painted potatoes in works such as White bowl and potatoes, Soup kitchen, Vichyssoise, A traveller from an antique land and Dust to dust; pumpkins in Five pumpkins on a pew, No hiding place and Mother and child; and pineapples in Summer painting – basket of pineapples and later Pineapple pow wow.

In one of the artist’s favourite works, A weighing of the white and brown, there are symbolic references to issues of social justice and the need for equality and equilibrium.

The importance of inter-relationships is evident in her later mature paintings – not only between the objects and the spaces they inhabit, but between couples, parents and children, home and the vast open spaces of desert landscapes, and between the solitary meditative self and the nurture of friendship and communication.

Virginia Ferrier died of cancer in 1998, and is survived by her husband Dr Tom Ferrier and three sons.

bringing a sense of calmness … into a greedy, materialistic, turbulent world

TEACHING AND LEARNING WEEK 2002

LIFELONG LEARNING
Clear map to attributes

New students starting study in 2003 will know exactly the skills and knowledge they will develop during a UQ degree.

The University has formalised its policy on embedding graduate attributes into all University programs of study.

As well as in-depth knowledge of their field of study, UQ graduates will have developed explicit skills in effective communication, independence and creativity, critical judgement, and ethical and social understanding.

The University has had a statement of graduate attributes since 1996 but in 2001 these were revised and a plan to map and embed them into programs of study was devised so that they are now an explicit part of the curriculum.

The mapping and embedding of graduate attributes began in 2002 and will continue to be developed over the next two years to cover all UQ programs.

Some programs, such as veterinary science, materials engineering and medicine, have already mapped their graduate attributes.

New address system for UQ internal mail

A new UQ internal addressing system will operate from January 2003. The four-digit Delivery Point Codes (DPC), which can be found in the internal telephone directory, will relace the old system of school or faculty abbreviations.

Peter O’Donnell from UQ Property and Facilities said the new system would be more efficient.

“Each delivery point will get a unique identifier; a delivery point code. Each school or faculty has been assigned a DPC,” he said.

As from 2003 any internal mail should be addressed with the name of the person to which it is being sent and the DPC of the school in which that person is located.

St Lucia Campus Services Coordinator Dr Dawn Byrne said mailroom staff had to have a good local knowledge of the University to be able to sort the mail with the current system.

“A four-digit code will link to the appropriate faculty, school or centre. The code is not related to location so if a department moves it will have the same number,” she said.

Mr O’Donnell said he would also be looking to update the external delivery system once the internal system was fully operational.

UQ’s Teaching and Educational Development Institute (TEDI) has provided professional support for schools and faculties to map graduate attributes to programs and courses.

Director of TEDI, Denise Chalmers, said the University formalised its graduate attributes policy to be explicit about the outcomes of University study.

“This will help students understand exactly what attributes they will develop during their studies at the University,” she said.

“While most schools and faculties had already incorporated graduate attributes into their programs in an informal way, it had not always been explicit or reflected in the learning or assessment activities.”

The implementation of the policy to map and embed graduate attributes will be reviewed by the Teaching and Learning Committee, and as schools and faculties carry out curriculum reviews.

Ms Chalmers said an electronic student portfolio would be made available through the myUQ portal for students to record and monitor their development of graduate attributes.

in brief

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Students on a roll with scooters

Navigating UQ campuses has become less formidable thanks to the Alumni Association.

Students with disabilities now have access to two additional mobility scooters thanks to a recent donation.

The Alumni Association of The University of Queensland Inc. presented Vice-Chancellor Professor John Hay with the two scooters valued at almost $7000 at a presentation ceremony on November 14.

“This is a generous and most welcome gift by the Alumni Association to the University community and will allow more students with disabilities to fully-access campus grounds and facilities,” said Professor Hay.

UQ’s Student Support Services’ Disability Program received the scooters, which will be used at UQ’s St Lucia campus and Herston-based School of Medicine.

“The Alumni Association has made various donations to the Disability Program over the past few years and we now have a total of four mobility scooters donated by them,” said Student Support Services Director Dr Maureen Burke.

“The previous two, which were donated four years ago, have been in regular use at our St Lucia, Gatton and Ipswich campuses as well as at Herston.”

Fiona Walker from the Alumni Association said $6000 of the money used to purchase the scooters was raised at the biennial Alumni Book Fair with an additional $750 kindly provided by Robin Chapman of Southside Scootermobiles.

First-year arts student Shiloh Moore said the new scooters would be of great benefit to her.

“I have difficulty walking long distances and I really appreciate being able to use one of the scooters because it makes university a pleasure rather than a struggle,” she said.

The University’s Disability Program aims to facilitate equitable academic access for students with disabilities and medical conditions by providing an inclusive environment through consultation, liaison and the provision of services and facilities.

Current services and facilities include note taking, interpreting, alternative format print, participation assistance and specialised computer equipment.

The next Alumni Book Fair will be held from April 25-29, 2003 at the new UQ Centre. For details, telephone 07 3365 1561.

in brief

New-look ceremony

The University’s Commencement Ceremony at the UQ Centre on March 19 next year will be themed “We are one. We are many”. It will be a multicultural and multi-faith event showcasing and celebrating the diversity of cultural and religious expression on UQ campuses.

Reverend Pierre van Blommestein, Uniting Church Chaplain at UQ, said the event would include cultural expression, in music and dance, as well as religious inspiration from Buddhist, Christian, Jewish and Muslim faith traditions. UQ Vice-Chancellor Professor John Hay will be the keynote speaker.

“We are hoping to attract more students, as we want them to enjoy the exposure to the variety of cultural and religious expressions,” said Reverend van Blommestein.

Smokers sought

The School of Medicine at the UQ is recruiting men between 18 and 40 for a research project on cigarette-craving. Principal investigator Dr David Kavanagh said the project involved brain imaging, and took about two hours. Participants need to be smokers, or non-smokers who live with smokers. They are given $30 towards travel costs. Information: Claudia, 3240 6413.

Disability partnership

A leading US scholar on literacy and children with severe disabilities is initiating an international partnership to continue collaborative work following the completion of his six-month Fulbright Senior Scholarship at UQ.

Associate Professor David Koppenhaver from Gustavus Adolphus College in Minnesota has been working with UQ’s Schonell Special Education Research Centre since July studying instructional supports for junior secondary school teachers and the effects of those supports on written-language outcomes for children with severe disabilities.

“I have been able to collaborate directly with the largest and most productive collection of literacy and disability scholars in the world. I plan to establish a partnership so the two institutions can continue working together beyond my award,” he said.
Write stuff for journey

An international chess career is on hold while a student pursues his love of publishing and the chance to visit the country of his birth.

UQ student Maksymilian Leskiewicz has been awarded a scholarship allowing him to study in his native Poland.

The University of Lublin awarded the scholarship after Mr Leskiewicz won an essay competition organised by the Polish university’s group of representatives in Australia known as TP-KUL.

He said the scholarship would give him the opportunity to travel to the country where he spent most of his childhood. “It includes free board and lodging and all tuition fees for an intensive month-long course in Polish language and culture. There are also practical classes and a 10-day trip to Zakopane in the Polish mountains,” Mr Leskiewicz said.

Mr Leskiewicz who is studying for a combined honours arts degree in English literature and philosophy has also been running a new student publishing initiative at the University entitled UQ Vanguard, as well as teaching chess both privately and at local schools. He is also trying to fund his own way to Poland.

“The award covers most of the trip over, but since tickets are quite expensive at this time of year, I am still about $1500 short,” he said.

This was the first year of the essay competition, which required entrants to answer to four questions in Polish. It was judged by a jury of Polish academics.

Mr Leskiewicz, who was born in Wroclaw in South-West Poland, said he still reads and writes in Polish and recently translated excerpts of Polish prose and poetry for the translation issue of UQ Vanguard.

“I think there’s an enormous amount of incredible literary and philosophical work in Polish inaccessible to the English speaking world,” he said.

Mr Leskiewicz said the aim of UQ Vanguard was to publish and promote an intimate and dynamic relationship between literature, art and ideas.

He said the publication had overtaken his passion for chess.

“I won the Australian Junior title in 1997 and have represented Australia in eight world championship and many other international events,” he said.

“I then took a year away from university studies during 1999 and 2000 to play professionally in Europe.”

$1 million dividend from CMR technology

UQ has been presented with a $1 million cheque by Comquest Pty Ltd, the proceeds from the commercialisation of technology developed at UQ’s Centre for Magnetic Resonance (CMR).

Comquest was formed in 1991 to oversee marketing and commercial activities resulting from a $5.2 million research program to further develop magnetic resonance at CMR.

Comquest’s Chairman Dr Nick Girdis presented the cheque to UQ Vice-Chancellor Professor John Hay at a presentation on December 5.

“This is Comquest’s second such contribution to the University. In February 2001 we presented UQ with a cheque for $1.5 million,” Dr Girdis said.

A patented technique for purifying the imaging field of a magnetic resonance system was licensed by UQ’s technology commercialisation company UniQuest Pty Ltd to GE Medical Systems and Siemens in 1996. It now generates a total royalty stream of approximately $2 million per annum for the inventors and University parties.

In addition the CMR developed new nuclear magnetic resonance products for use in analytical applications that it continues to manufacture and supply to export markets.

The CMR is responsible for technologies incorporated in around 70 percent of recently installed magnetic resonance systems produced in the international market; a market that is worth around $3 billion annually.

UniQuest’s Managing Director David Henderson said Comquest had been a great success.

“The commercialisation of technology developed at the CMR is a fine example of technology transfer from the University of Queensland. Comquest’s success has been built upon a base that included three key elements: world-class technology, a strong intellectual property position and an excellent relationship with a leading industry partner,” Mr Henderson said.

Also attending the presentation were members of the University Senate and key scientists Professor David Doddrell and Professor Stuart Crozier.
The importance placed by the University on its teachers and postgraduate supervisors was again emphasised last month through annual awards which have become sought-after accolades since their inception and the introduction of an entire new category.

by Joanne van Zeeland

The University announced the winners of its teaching excellence, research supervision and enhancement of student learning awards at a gala ceremony at Customs House in Brisbane on November 21.

Eight individual winners received $10,000 each and two groups were awarded $20,000 each at the presentation ceremony, which this year formed part of the inaugural UQ Teaching and Learning Week from November 18-22.

“The awards are designed to recognise, encourage and reward sustained excellence in teaching, supervision of research higher degree candidates, and excellence in the learning environment and provision of student services,” said Deputy Vice-Chancellor (Academic) Professor Margaret Gardner.

AWARDS FOR EXCELLENCE IN TEACHING
Funded by the University and The Alumni Association of The University of Queensland Inc., the Awards for Excellence in Teaching were established in 1988. This year’s winners were:

- **Associate Professor Ian Cameron** (School of Engineering) whose inspirational and dedicated teaching spans all levels of undergraduate and postgraduate education. He has made a sizeable contribution to the design and development of UQ’s chemical engineering curriculum and learning environment through a strong focus on a teams’ approach with significant industry involvement. His versatility and ability to address various student needs are impressive, as are his classes, which capture students’ interest and enthusiasm with concepts and ideas supported by professional and industrial anecdotes.

- **Dr Simon Cool** (School of Biomedical Sciences) has been an enthusiastic and dynamic collaborator in curriculum design and teaching, and a strong advocate for change and improvement in teaching and learning. He has taken traditional teaching methods and remodelled them to be contemporary, informative and exciting. His professional and humorous presentation style has seen him recognised for his pursuit of excellence in all aspects of undergraduate and postgraduate teaching in basic and advanced human anatomy.

- **Associate Professor Jay Hall** (School of Social Science) is an outstanding and innovative teacher at all tertiary levels. His course development has helped bridge the gap between archaeology and ancient history and he has challenged this area of teaching by forming an archaeological teaching site – the only one of its kind at an Australian university campus. A popular, charismatic and effective communicator, he motivates and inspires his students and challenges them by using a broad range of assessment techniques. He also undertakes a strong mentoring role and has developed efficient and effective approaches to research supervision.

- **Dr Debra Henly** (School of Molecular and Microbial Sciences) personifies a contemporary professional teacher. An exceptional planner and presenter, she has contributed significantly to, and impacted on, curriculum and teaching development in biochemistry and molecular biology, including the introduction of problem-based learning and the development and

The awards are designed to recognise, encourage and reward sustained excellence…
ream of the teaching crop

delivery of foundational, specialist and vocational courses. She has built collaborative relationships across schools and programs; established innovative modes of teaching delivery, including self-directed learning; and has also created a significant research program to attract honours and higher degree research students.

Mr Dan O’Neill (School of English, Media Studies and Art History) is a highly committed and inspirational teacher who has a thorough understanding of traditional literary scholarship, its philosophical implications and its relevance to contemporary living. He teaches his students to think about text, ideas and values in relation to their intellectual, political and social lives. He also encourages students to extend themselves beyond their present capabilities and is consistently praised for his dedication, intellectual generosity and commitment to students’ needs.

Commendations in teaching excellence will be awarded to Dr Mehmet Kizil (School of Engineering), Dr Peter Newcombe (School of Behavioural Sciences), Professor Kamal Puri (School of Law), and Dr Elizabeth Ward (School of Health and Rehabilitation Sciences).

AWARDS FOR ENHANCEMENT OF STUDENT LEARNING

This year, the University implemented two $20,000 teaching awards for teams, programs and organisational units. Instituted by the University Academic Board, the Awards for Enhancement of Student Learning are designed to recognise and promote excellence in the learning environment and the provision of student services. This year’s winners were:

- Enhancing Community Well-Being Through Teaching and Learning, UQ Community Service and Research Centre (CSRC), represented by CSRC Director Bruce Muirhead (category two: innovative and practical approach to the provision of education services to the local and/or regional and/or professional community).

The UQ CSRC is an integral part of the University’s community engagement strategy. Situated at UQ Ipswich, it strives to develop democratic, mutually beneficial partnerships between UQ and the community with the aim of building a sustainable, inclusive and socially just community. It is a national finalist in the institutional section of this year’s Australian Awards for University Teaching, announced on December 3 (see story on pages 4-5).

(continued p.14)
Undergraduate Site Learning Program, Catalyst Centre, School of Engineering, represented by Catalyst Centre Director Professor David Radcliffe (category three: curriculum team-based innovative and practical approach to the enhancement of the quality of teaching and learning).

The Undergraduate Site Learning Program is an innovative work-based learning program that aims to provide a broader set of attributes in engineering graduates by giving final-year students the option of receiving academic credit for being placed in an participating organisation. The program aims to simultaneously consolidate students’ technical knowledge; enhance their problem formulation and solving; communication; teamwork; and lifelong learning abilities while developing practical appreciation of their professional responsibilities. Plans are underway to implement the program across all of UQ’s engineering programs.

A commendation in enhancement of student learning were awarded to Studio IV Scenario, information environments program, School of Information Technology and Electrical Engineering.

AWARDS FOR EXCELLENCE IN RESEARCH HIGHER DEGREE SUPERVISION

The Awards are an initiative of the Graduate School and the UQ Union and were established in 2000. “UQ created an Australian-first three years ago when it introduced official university awards for excellence in research higher degree supervision. They signal the University’s commitment to quality supervision for its higher degree students,” said Dean of Postgraduate Students Professor Alan Lawson.

This year’s winners were:

- **Professor Victor Callan** (UQ Business School) has successfully supervised 25 research masters and PhD students, 17 of them as principal supervisor. His research focus is on organisational behaviour, in particular aspects of organisational change, workplace communication, performance review and job satisfaction. He has developed policies and procedures to build a strong and supportive research environment and aims to have a collaborative partnership with his students, based on the core values of mentoring and the principles of adult learning. He develops research independence in his students and a productive focus on quality academic publications.

- **Associate Professor Ed Conrad** (School of History, Philosophy, Religion and Classics) is a leading researcher in biblical studies whose research interests extend into numerous applied areas. He instils in students the ambition and belief that they can publish early and often in highly-regarded journals. He is dedicated to providing a community of learning and encourages students to form autonomous research subgroups sharing solutions to common problems and making contact with international research groups. Under his leadership the Faculty of Arts developed the University’s first faculty-wide induction and research skills course. He has supervised 13 research higher degree students to completion and is currently supervising 13 more.

- **Dr Margaret Shapiro** (School of Social Work and Social Policy) has been the School’s Director of Research and Postgraduate Studies for the past six years, during which time research higher degree enrolments and completions have increased significantly. She has been instrumental in developing and implementing policies and procedures for issues such as student recruitment, training for supervisors and strategies to encourage successful and timely completions, including weekly thesis-writing seminars. A health policy and psychosocial health teacher, she has been involved in the supervision of 21 research higher degree theses, 10 of which are completed. She has developed a collaborative outcome-directed model of supervisory practice to encourage students to grow through mentoring to create explicit outcomes in critical reasoning and intellectual rigour.

Certificates for meritorious research supervision performance were awarded to: **Associate Professor Maree Smith** (School of Pharmacy); and **Associate Professor Carole Ferrier** (School of English, Media Studies and Art History).
One of Australia’s leading education experts provided a thought-provoking insight into the future of schooling at a 2020 Vision free public lecture during UQ’s first Teaching and Learning Week from November 18-22.

Professor Bob Lingard, the Acting Head of the UQ School of Education and the Chair of the Queensland Studies Authority, spoke on “Educating the Future” at Mayne Hall at the University’s St Lucia campus on November 18.

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

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

Also featured during the presentation was a Teaching Innovation Showcase.

Some of the leading lecturers and academics at the University delivered short presentations on a variety of innovative teaching and learning projects underway. They included:

- **Talking about watching.** Presenters – Dr Margot Brener, Dr Stephen Viller and Jared Donovan. This presentation showed how Video Card Game and wiki-web technology is used to engage Information Technology students to develop observational skills. These skills are needed for designers to develop IT products consistent with the subtleties of human interactions.

- **Bright Minds.** Presenter – Associate Professor Susan Hamilton. Bright Minds is a UQ initiative designed to attract more high-achieving students into science careers, particularly in the new biology and biotechnology. The project includes a range of innovative education products that will open the minds of young people to the possibilities offered by science.

- **Project Woolly Mammoth.** Presenter – Valerie Powell. What do woolly mammoths, flexible assessment and increased student satisfaction have in common? This presentation outlined a popular problem-based learning exercise designing animals to fit specific habitats. Students are given the opportunity to choose their preferred assessment and have some control over their course design.

- **Integrating Technology into Courses.** Presenter – Professor Stephen Gray. This presentation included a short demonstration of the Interactive Finance CDs being used in a number of UQ Business School courses. The presentation also discussed how this new product is used to supplement in-class activities, and addressed some lessons learned about how best to integrate technology into these courses.

## Indigenous innovation

by Lynda Flower

### High retention rates and academic milestones are the hallmarks of UQ’s Indigenous Health Program.

Innovative teaching and learning methods, designed specifically to meet the needs of Indigenous students, have made UQ’s Indigenous Health Program one of the country’s most successful health degree programs.

Using problem-based learning exercises as the primary teaching method, the Bachelor of Applied Health Science (Indigenous Primary Health Care) encourages students to synthesise their existing knowledge of their own communities, culture and history with relevant primary health-care knowledge and skills.

A high academic staff to student ratio is maintained, and students are made aware of the “body-spirit-land” concept that pervades Aboriginal identity.

Coordinator of the Faculty of Health Sciences’ Indigenous Health Program Dr Susan Vlack said the course was developed in close cooperation with community representatives and focused primarily on social aspects of health, complemented by an understanding of biological health sciences.

“There is a conscious effort to explore the social dimensions of every problem. The social dimensions of Indigenous health have been neglected in the past and we aim to redress this in our teaching,” she said.

The successful teaching methods have been reflected in numerous educational achievements and last year the Indigenous Health Program was nominated for the prestigious Australian Awards for University Teaching.

The Program has also achieved high enrolment and retention rates for Indigenous students. Over the past eight years, Indigenous enrolments in Brisbane have ranged from 60 to 90 percent while the North Queensland program has more than 90 percent. Retention rates are currently 70 percent, which is equivalent to the retention rates for all students in university study in Australia. DETYA statistics for 1997 showed a national retention rate for Indigenous university students of 32 percent.

“We reached a milestone this year when one of our Indigenous graduates, Chelsea Bond, was awarded a University of Queensland Medal for her high undergraduate Grade Point Average and for gaining first-class-honours,” Dr Vlack said.

Graduates from the program are in demand and all but six of the 52 graduates surveyed last were either working in the health system or pursuing further study. Seven of the eight honours’ graduates of the program are Indigenous and a further four Indigenous graduates are training to be doctors.

Future plans include more use of flexible delivery to provide easier access for students who are remotely situated, or need to fit study around other commitments.

## Engineering Catalyst

UQ is broadening the “culture” of engineering through the Catalyst Centre, which incorporates social issues and community engagement into what has been a traditional, problem-solving profession.

The Catalyst Centre is the engine room for developing a more diverse working, learning and research culture within engineering education and professional practice.

Co-directors Professor David Radcliffe and Caroline Crosthwaite from the School of Engineering are working with Dr Lesley Jolly and Helen Johnson from the School of Social Sciences.

Professor Radcliffe said the Catalyst Centre is a socio-technical research and learning network aiming to make technology-based organisations more creative and effective.

He said there was greater community awareness of ecological and social impacts of development which engineers must now take into account.

“As a previously male-dominated culture, engineering has been largely immune from social and community influences so we’ve set up the Catalyst Centre to cultivate a more holistic approach,” Professor Radcliffe said.

“This change is about getting multiple perspectives on projects and incorporating triple bottom-line concepts which balance the financial, environmental and social aspects of any business activity.”

The approach is to use cross-disciplinary teams drawing on engineering, the social sciences and the humanities.

Funding is on a project-by-project basis, such as ARC linkage grants supporting two PhD students through the Thiess-UQ Strategic Learning Partnership looking at cultural change in project management and design management.
TEACHING AND LEARNING WEEK 2002

EDUCATION

Middle years top agenda

The future’s looking good for 18 students spearheading a new UQ teaching degree focused on the middle years of schooling — the only one in Australia.

At the end of first year, job prospects are booming and demand is expected to exceed the 60 new places available in 2003, according to Acting Program Director Dr Victoria Carrington. The program is available via a dual degree or graduate entry.

Dr Carrington, formerly of the University of Tasmania, is one of a team drawn from as far afield as the USA, New Zealand and Canada to design and teach the program. The team includes Drs Donna Pendergast, Nan Bahr, Lisa Stephens, Lisa Hunter, Cushla Kapitzke, Jane Mitchell and Tony Wright.

The degree emphasises real-life, participatory teacher education, with a focus on integration. It includes five days of community service, 100 days of teaching placements in schools and lectures by specialist teachers as well as with the lecturing team.

Innovative group activities impart team management and participation skills as well as knowledge of particular disciplines. Tai Chi, for example, does double duty for students working on health and physical education.

Dr Carrington said other institutions offered electives for this age group, but the UQ degree was a national first with spin-offs including a masters degree and a graduate certificate.

MUSIC

High notes

Musically minded Brisbane high-school students have been tuning up for tertiary study.

UQ’s School of Music has been conducting half-day workshops with Grade 9 and 10 students as an introduction to its move extensive Schools Link Program.

“The workshops are designed to provide extension work to high-school students, create links with potential UQ students and enable professional development of our graduates, many of whom as now the students’ music teachers,” said program coordinator and lecturer James Cuskelly from the School of Music.

Participants have included students from Kenmore State High School, Brisbane Boys’ College, All Hallows’ School, Brisbane Adventist College, Forest Lake High School, St Joseph’s Gregory Terrace, Mt Alvernia College and St Lawrance’s College.

“There has been a lot of enthusiasm for the workshops and all of the students have expressed a strong desire to attend similar classes in the future,” Mr Cuskelly said.

INDIGENOUS STUDIES

Cultures connected

Recent collaboration with other Indigenous scholars internationally, particularly from North America, has also led to a focus on Indigenous Knowledge teaching and research methodologies.

Director of the ATSIS Unit Michael Williams said while there were differences in the teaching approaches of Unit staff, there was evidence of an emerging Indigenous pedagogy.

“The way we approach our work is to create an environment where students are respected for their knowledge and where we can all work with each other as co-learners,” he said.

Mr Williams said the main difference between Indigenous Knowledge and traditional teaching methods was the recognition that students were more able to understand Indigenous Knowledge paradigms if they were presented with active and practical approaches to learning.

“We emphasise the oral tradition of Indigenous cultures and course assessment includes a process that challenges students to present and assess orally. We also take students outdoors to work and sit on the land, which they learn to respect as part of the cultural, spiritual and religious landscape of Indigenous people.”

Participation in cultural activities such as dance, story-telling and painting, as well as attending cultural gatherings and other social occasions, also form an important part of the Unit’s teaching methods.

Dr Carrington

Indigenous studies students learn traditional Aboriginal dance
Two UQ students were selected to attend the first DRAGON 100 Young Chinese leaders Forum 2002 in Hong Kong and Shanghai.

PhD students Shinta Singgih and Leong Wai Yie were chosen from among hundreds of Chinese people aged 18 to 35 to participate in the forum, which took place in September.

Ms Singgih from the school of Natural and Rural Systems Management at UQ Gatton said the forum, initiated by the Dragon Foundation, was designed to promote Chinese culture and heritage and encourage participants to be the leaders of tomorrow.

“IT was such an overwhelming experience and it brought UQ alongside universities such as Harvard and MIT,” she said.

Ms Singgih and Ms Wai Yie were part of the 40 internationally based Chinese youth leaders nominated by universities, educational institutions, organisations and corporations from around the world. The other 60 young leaders were chosen from Hong Kong, Macau, Taiwan and mainland China.

Ms Singgih said during the event, which included a three-day forum in Hong Kong and a four-day study trip to Shanghai, she participated in panel discussions, made visits to both government and non-government bodies and attended plenary sessions addressed by world-renowned speakers as well as participating in cultural and social activities.

Ms Singgih said the Australian participants made a big impression on the forum. “The Australian delegates representing UQ, RMIT, the University of Melbourne, the University of Canberra, Curtin University and Australian National University were well known among the delegates with our ‘Aussie Aussie Aussie Oy Oy Oy’ chant,” she said.

Ms Wai Yie from the School of Information technology and Electrical Engineering said the DRAGON 100 Forum had provided a platform for meeting, sharing and discussing among all 100 Chinese delegates.

“It has generated a strong synergy among the participants to work together for the betterment of our societies, forged with a spirit of innovation, enthusiasm and commitment,” Ms Wai Yie said.

The forum was designed to bring together the two facets of the Dragon in Chinese culture: its descendants and its leadership qualities. The Dragon Foundation was established after the Year of the Dragon celebrations in 2000.

The Australian delegates... were well known among the delegates with our Aussie Aussie Aussie Oy Oy Oy chants
The University of Queensland Athletics Centre has been named the nation’s first Hub for athletics in a move that will offer unprecedented participation, coaching and development opportunities in South-East Queensland.

Athletics Australia Chief Executive Officer Simon Allatson said the planned rollout of regional Hubs across the country would be a boon for the sport.

“It is a reflection of size and resources that many athletics clubs cannot actively go out and engage the community to participate in the sport,” Mr Allatson said.

“The idea behind the Hub concept is to have an all-inclusive, embracing network of athletics clubs around the country that support participation at a community level from junior to mature-age athletes.

Mr Allatson said the presence of regional Hubs was aimed at countering a decline of formal membership in Australian athletics clubs.

“Athletics is a sport that people undertake to keep fit and do right throughout their lives,” Mr Allatson said.

“Hubs will package programs, initiatives and participation-based events for the community to get involved and, to an extent, become quasi-members.”

Mr Allatson said the University was a strong model as Australia’s first athletics Hub.

“The UQ Athletics Centre has a very successful athletics program, excellent facilities, enthusiastic personnel and the support of the University behind it,” Mr Allatson said.

Boasting an international standard synthetic running track, the UQ Athletics Centre includes undercover seating for 600 spectators, a state-of-the-art photo finish facility and complies with International Athletics Federation standards.

Director for UQ SPORT Kim Guerin said the partnership was a significant acknowledgment for the UQ Athletics Centre model and its focus on active participation in the University and local community.

“This partnership recognises the model for the development of athletics at UQ and will further strengthen programs for the entire athletics community – from athletes to administrators,” Ms Guerin said.
CURRENT BEST SELLER LIST

1. *Mayne Inheritance*, Rosamond Siemon (UQP, $19.95) BIOGRAPHY/TRUE CRIME
2. *Dirt Music*, Tim Winton (Picador, $30) FICTION
3. *Volcano*, Venero Armanno (Vintage, $19.95) FICTION
4. *Gould’s Book of Fish*, Richard Flanagan (Picador, $22) FICTION
5. *Little Friend*, Donna Tartt (Bloomsbury, $32.95) FICTION
6. *Follow the Rabbit-Proof Fence*, Doris Pilkington (UQP, $19.95) BIOGRAPHY
7. *White Teeth*, Zadie Smith (Penguin, $22.95) FICTION
8. *Beggars Banquet*, Ian Rankin (Orion, $29.95) CRIME FICTION
9. *Under the Wintamara Tree*, Doris Pilkington (UQP, $24.00) FICTION
10. *Y: The Descent of Man*, Steve Jones (Little, Brown, $39.95) SCIENCE

Other side to war stories

by Chris Saxby

It is not often the Australian public hears an account of World War II from the former enemy viewpoint.

Former German soldier and current UQ student Rudi Stiebritz has given a detailed account of his experiences in his autobiographical book *Pawn of War*.

Mr Stiebritz described how at 19 he was drafted into the German Army and sent to battle on the Eastern Front. When Germany surrendered in 1945 Mr Stiebritz was captured by the Russian Army and sent to Siberia as a prisoner of war.

"Just 19-years-old and already I had smelt the smoke, seen death and watched blood flow," he recalls.

He told how, for the first time, these experiences had made him aware of his own mortality. He has now found religion and despite being involved in a car accident, which left him virtually blind, he is busy working for the community.

With the help of his writing tutor at Access Arts Jay McKee, Mr Stiebritz was able to compile a comprehensive account of his time fighting in WWII.

"As I wrote, more incidents and details came flooding back until the catalogue became an unwieldy compendium in rough typescript. Despite my 40 years as an Aussie and an ability to always make myself understood I became aware that my reportage was in a cumbersome sort of Engleutsch," he said.

As a Buddhist convert he began to write *Pawn of War* during a retreat at Sera Monastery in Mysore, India.

Mr Stiebritz recalled how in September 1942, while fighting as a German soldier, he underwent an incredibly spiritual experience. He remembered seeing a white shining figure detach itself hesitantly from the body of a dead comrade.

"When the apparition had completely emerged I recognised it as the machine-gunner whose earthly body still lay draped over the machine-gun," he said.

Mr Stiebritz, who has a degree in structural engineering, said he wrote the book because people were telling him that his memories were very interesting.

He is also learning Sanskrit as part of his Bachelor of Arts degree at the University and is currently working on a dictionary of Buddhist terms.

*Pawn of War* was featured at the Brisbane Writers Festival in October and the Book Expo Authors Market in Brisbane in November.

Demand for retirement village living will boom over the next 20 years, according to a book resulting from a UQ study.

The Retirement Village Industry in Australia: Evolution, Prospects, Challenges paints a bright but challenging future for the industry in Australia. Launched recently, it was compiled by a group of researchers led by Professor Bob Stimson and Dr George Earl from UQ’s School of Geography, Planning and Architecture.

The study provides a comprehensive analysis of directions, prospects and challenges facing financiers, developers and operators of retirement villages in Australia.

The book includes contributions by a number of key leaders in the industry and is the culmination of a three year study funded by the Australian Research Council’s industry collaboration scheme.

"The ageing of Australia’s population alone will generate demand for the construction of more than 30,000 new independent living units in retirement villages in the next 20 years," Professor Stimson said.
Brand placement in computer games could have a bright future as a marketing tool, according to UQ Business School honours student Lars-Peter Schneider.

In the movie world, it’s worth big dollars, with companies like Nokia, The Gap and Lexus subsidising the budget of the Tom Cruise film *Minority Report* to the tune of $US25 million to have their products featured.

Mr Schneider told the recent UQ Business School Annual Research Colloquium that computer game makers had been slower to take up the idea, which also had been studied little.

US law requiring disclosure of brand placement in the credits is another disincentive, but contra-deals and cross-promotion is working for some.

“In the recent Transworld surfing game on the Xbox, (surf clothing manufacturer) Quiksilver featured heavily, and what happened was that Quiksilver then allowed the maker of the game to demo it at the Quiksilver touring event,” he said.

So how do game players react to subtle advertising in this way? Since his presentation to the Colloquium, Mr Schneider has been studying brand placement recall among novice and experienced players – only male, as it also has been studied little.

“I’ve found that people do recall and recognise banners within driving games, particularly those placed on difficult areas of the track or those which are bigger and brighter,” he said.

“Experts recall and recognise brands placed within the game more often than people who play less, probably because they need to attribute less of their resources to actually driving the car.

“While it may appear that this is a more academic point, in fact expert computer games players are a certain demographic, and a market for certain products.”

The difficulty in successful brand placement is keeping it “real”, not annoy players and instead contribute to the whole gaming experience.

“Obviously if you have a medieval fantasy game and there’s a Coke vending machine in it then it won’t work,” he says.

Mr Schneider concludes that, given the captive audience, manufacturers will find a way.

Meanwhile he concedes that he’s had an entertaining year, with “lots of support” from fellow students and academic staff who regularly drop by to inquire about his research – and, of course, to play the Xbox.
SITE LEARNING

Engineering flexibility

The challenge was to find a way for UQ engineering undergraduates to gain more meaningful industry experience without extending the length of study or altering the academic standards in the degree program.

What emerged was the Undergraduate Site Learning Program, enabling final-year students to manage their learning and assignment objectives while working in a professional setting.

Team leader Professor David Radcliffe said USLP is a work-based learning program that enables final-year students to simultaneously consolidate their technical knowledge, enhance their problem formulation and solving, communication and teamwork.

As part of their engineering degree, undergraduates must gain 60 days industry experience but this work is getting harder to arrange, is subject to economic fluctuations and the quality of the experience varies.

Other means of gaining industry experience, by having co-operative work placements in which students spend 6-12 months in industry during their studies, extend the degree program and are not connected directly to the University program.

The new USLP option aligns the final-year thesis and assignment work to “real” work, and gives students full academic credit for their placement without extending the duration of degrees.

PROGRAM EVOLUTION

Blend for changing needs

Modern, innovative University of Queensland programs are unlocking research possibilities and opening employers’ doors.

Courses that did not exist 10 years ago have become de rigeur for students keen to hit the ground running in the working world. Among these multi-dimensional courses on offer at UQ are: computational biology (combining IT, biology and maths); biotechnology (biological and chemical sciences and law); and information environments (design, architecture and IT).

Director of the Tertiary Education Institute Denise Chalmers said while interdisciplinary teaching was not new, programs were now moving well outside traditional subject blends.

“There is a new conceptualisation, a new approach. The undergraduate programs have been deconstructed so that if you were looking at, say, evolution from a science viewpoint, you would now look at evolution in terms of its biology, its chemistry and its sociology,” she said.

Lecturer in Higher Education, Dr Catherine Manathunga, is the chief investigator of a UQ-funded scoping study into interdisciplinary research education and staff development at the University. Co-investigators include Associate Professor Paul Lant from the Advanced Wastewater Management Centre and Dr George Mellick from the Southern Clinical Division of the Medical School.

Part of their research involves study at a UQ research centre, the Advanced Wastewater Management Centre, that is keen for students to have interdisciplinary research experience.

Microbiologists and chemical engineers are sharing their knowledge to find solutions to wastewater problems.

OVERSEAS STUDY

Broad view from abroad

An increasing number of UQ postgraduate students are joining the long list of undergraduates taking the opportunity to study overseas as part of their degree.

Run by the International Education Directorate (IED), the UQ Abroad program has student exchange agreements with almost 100 institutions in more than 20 countries.

“Although the exchange program is mainly for undergraduate students, we are seeing a growing number of postgraduates interested in studying at one of our partner institutions for one or two semesters,” said Exchange Student Advisor Jan McCreary. “For example, Master of Business Administration (MBA) students can attend Tulane University in the US, the Norwegian School of Management, the National University of Singapore, or if they speak Spanish, the Tec de Monterrey in Mexico.

“It’s a fantastic opportunity for students. Not only can it broaden the scope of their degree by completing courses only offered at the host institution, but the experience gives students a different perspective on their field of study and can help them discover new career and academic opportunities. It can also improve their foreign language skills, maturity level and independence.”

In the past four years the number of UQ students opting for overseas study as part of an exchange program has risen by almost 155 percent.

TEACHING AND LEARNING WEEK 2002

A collaborative initiative between the Institute of Continuing & TESOL Education (ICTE-UQ) and Australian Internships (AI) offers UQ international students a unique opportunity to undertake fulltime professional internships during semester breaks or on completion of studies:

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

Further information on the Professional Internship Program (PIP) can be obtained through: Institute of Continuing & TESOL Education (ICTE-UQ), The University of Queensland, St Lucia QLD 4072 Australia

Phone: (07) 3365 6565  Fax: (07) 3365 6599
Email: pip@icte.uq.edu.au  Web: www.icte.uq.edu.au

Professional Internship Program (PIP) for UQ International Students

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Professional Internship Program (PIP) for UQ International Students
Starting at the top

The theory that better overall health could begin with a significant improvement in oral health is being tested.

UQ researchers are studying whether better oral health care could lead to an improvement in overall general health.

Researchers at the University's Oral Care Research Program in the School of Dentistry have begun examining whether the health of those from low socio-economic backgrounds could be improved through a specific personalised oral health education programme.

Senior Research Officer at the School of Dentistry Dr Mary Cullinan said better oral health care could result in better overall health in disadvantaged communities.

"It is anticipated that this study will show that an individualised oral health program will result in a significant improvement in oral health which in turn will reduce the need for further dental treatment, break the cycle of emergency care and at the same time lessen the risk of systemic disease by reducing clinical and molecular risk factors," Dr Cullinan said.

Clinical risk factors include blood pressure, body mass index and waist to hip ratio. The molecular risk factors are the molecules found in the blood that indicate the risk of cardiovascular disease.

She said that in low socio-economic communities a large part of dental care within the public sector was of an emergency nature, which could have a detrimental effect not only on oral health, but also on general health such as diabetes and cardiovascular disease.

The Logan-Beaudesert district was chosen for the study as it was estimated that 18-20 percent of residents had diabetes and that mortality rates from coronary heart disease were 30 percent higher when compared with the rest of Queensland.

Dr Cullinan said the study, which started in October, was one of the first intervention studies and was due to last for three years.

She said the study would also examine alternative ways to treat oral disease in communities with social disadvantages, be relatively inexpensive and potentially could be disseminated widely across Australia.

Electronic archive

A new UQ electronic archival system will concentrate scattered research into a single, searchable space. The UQ ePrint Archive is a deposit collection of papers showcasing the University's research across a range of subjects both before and after peer-reviewed publication. The ePrint server will provide free, searchable access to this research and manage its long-term archiving.

UQ ePrint Archive Coordinator Belinda Weaver said research would be available on a scale impossible with paper.

"Instead of academic staff posting and linking to research papers of their own, housed on a school or faculty server, they can deposit papers in a centrally managed system that promises permanent URLs and centralised backup services," she said.

The initial trial of the system was set up and coordinated by the UQ Library.

The archive, which now holds more than 100 papers and is constantly updated, is at: http://eprint.uq.edu.au/.

CLASSIFIEDS

HOUSE-SIT/RENTAL WANTED

- Visiting academic needs 1+ bedroom unit or house-sit, Feb–June, 2003 (inclusive). Non-smoker, references avail. City proximity pref. Coral: 07 3362 0275, coralP@qimr.edu.au.
- Prof. couple need unit/hse from Jan, 2003. Non-smoking, pets, pool, ok. references. Michelle, David: m.brainwaite1@uq.edu.au.
- Retired couple need unit/house, December 2003. Non-smoking, pets and garden ok, references. 07 3374 0705.
- Visiting academic needs 2 bd unit/house, Jan/Feb-June/July, 2003. Helen: 07 4150 7107, h.ester@ccq.edu.au.
- Visiting academic needs 2-3 bd furn hse, Jan-May, 2003. Gary: wga@st-andrews.ac.uk
“Can I do further study?”

Postgraduate qualifications provide you with a competitive edge in today’s global marketplace.

The University of Queensland offers a broad range of coursework and research postgraduate options for anyone considering further study and the new Postgraduate Education Loans Scheme means you can defer up-front payments. To find out more call (07) 3365 8846, email r.johnson@research.uq.edu.au or visit www.studyatuq.net