

2004 Award of  
Excellence for  
Institutional  
Achievement



# USQ NEWS

THE UNIVERSITY OF SOUTHERN QUEENSLAND • AUSTRALIA

1 SEPTEMBER • 2004

<http://www.usq.edu.au/newsevents/usqnews>

## Excellence Award for fibre composites engineers

USQ'S Fibre Composites Design and Development (FCDD) group has won the 2004 Engineers Australia (Qld. Division) Excellence Award for Research, Development and Innovation for its contribution to the 800m floating walkway which is part of Brisbane's signature RiverWalk.

More than 650 guests, including the Deputy Premier Terry Mackenroth and Brisbane's Lord Mayor Campbell Newman, attended the awards ceremony held at the Brisbane Convention and Exhibition Centre.

As Brisbane City Council (BCC) engineers sought to provide the people of the city with a durable and lasting means of access to their river, they found that the high dynamic loads and corrosive service environment could not be accommodated by traditional design solutions.

FCDD took on the challenge and worked with BCC to develop more than 500 fibre composite beams in the walkway (known as 'walers') that incorporated a suite of revolutionary structural technologies.

These engineering innovations, which are protected by a range of Australian and international patents, are now set to extend well beyond the Brisbane RiverWalk project.

The fibre composite products developed at USQ's Toowoomba Centre of Excellence include railway sleepers, power poles, bridge girders and hardwood replacement products. These products have already gained the attention of major asset owners around the world and not only provide significant performance, durability and cost benefits, but also offer major environmental advantages.

Recently the FCDD team attended the opening of the world's first timber road bridge constructed with alternative "hybrid" hard wood girders.

The 18m span "hybrid" road bridge, situated at Murwillumbah in northern NSW, was developed by FCDD and installed by the Rail Infrastructure Corporation (RIC). The girders engineered from laminated veneer lumber, are reinforced with glass/carbon fibres and polymers to increase strength and stiffness and eliminate the need for intermediate supports.

Boral "Bridgewood" decking panels were then screwed onto the girders, significantly reducing on-site construction work.

Executive Director of the FCDD, Professor Gerard Van Erp, said the FCDD team had been developing hybrid/composite beams for several years in collaboration with major timber bridge asset owners and was now in the process of specialising products to meet the needs of specific asset owners.

"We began developing these hybrid beams because the hardwoods that have been used to construct bridges until now are becoming increasingly scarce and more expensive," Professor Van Erp said.

"The reality is that many of the bridges that were constructed in the earlier part of the 20th Century are now in a high maintenance phase of their useful life. While they must be maintained to meet public safety standards, there is a growing

shortage of materials to meet the demand."

Professor Van Erp said as well as the hybrid girders meeting the strength specifications, road-over-rail bridges needed to incorporate the possibility of managing the risk of collapse resulting from a collision between a train and the bridge supports. Thus, long-span hybrid girders had the potential to reduce or eliminate these risks using simple, economically and ecologically sustainable technologies.

He said the Murwillumbah bridge was designed to carry a maximum load of 25 tonnes although the actual load carrying capacity of the girders was much higher. The bridge was tested at the opening with presentations on its construction provided by FCDD Assistant Director Dr Tim Heldt and John Jones (Boral) who described the attributes of Boral's Bridgewood as used in this application.

*Gus Snow-McLean*



**ENGINEERING EXCELLENCE:** Enjoying the moment at the Engineers Australia (Qld. Division) Excellence Awards are from left to right Craig Cattell (FCDD), Roy Marsh (FCDD), Darren Browne (FCDD), Dr Tim Heldt (FCDD), Professor Gerard Van Erp (FCDD), John Leman (International Marina Consultants), Mr John Savage (FCDD).



**TRUCK TEST:** A fully loaded gravel truck is driven on to a new Rail Infrastructure Corporation (RIC) road bridge near Murwillumbah to set the strength and performance of USQ designed and manufactured girders which are engineered from laminated veneer lumber and reinforced with glass/carbon fibres and polymers.

**ELECTRONIC MONITORING:** FCDD Assistant Director Dr Tim Heldt sets monitors to test deflection on the underside of the new Murwillumbah road bridge.

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**▲ MANY TALENTS:** The busy schedule of working at USQ in the Marketing Department isn't challenge enough for new Brand Officer (Creative Arts, Humanities, McGregor School, Junior Academy of Music and Kumbari), David Carroll, who this month will make his debut solo appearance on the Arts Theatre stage as soloist in the children's orchestral performance of *Tubby the Tuba*. What can be seen as a 'double life' - marketing officer by day, musician by night, is candidly viewed as a blessing rather than a drain for David who also helps out as a research assistant and marker for the Faculty of Business. *Tubby the Tuba* is showing from 14-16 September at 10am and 1pm daily with a special evening performance on Wednesday 16 September at 6pm. For ticket information and bookings please phone the USQ Performance Centre Box Office on 4631 1111.

**NORWEGIAN RECITALS:** USQ Senior Lecturer in Music, Phillip Gearing presented three organ recitals in Norway, last month. The recitals, given at the Herøy kirke in Fosnavåg, the Ilen kirke in Trondheim (pictured) and the Tromsø Domkirke were all well received and the Herøy kirke recital was recorded for radio broadcast. Mr Gearing also went to see the country's historical organs, some dating back to as early as the 1740s, and met with organists and organbuilders.



**▼ CONTINUING EDUCATION ISSUES:** University Continuing Education Association (UCEA) Executive Director, Dr Kay Kohl visited USQ during a tour to Australian and New Zealand universities and relevant government agencies. Dr Kohl undertook the tour to gain an understanding of the major issues and challenges for university continuing and professional education both on campus and at a distance. While at USQ she met with Distance Education Centre Director, Associate Professor Alan Smith (left) and Deputy Vice Chancellor (Academic and Global Learning), Professor Jim Taylor.



**AUSAID SUCCESS:** Charles Karol and Steven Pepa from Papua New Guinea are the latest AusAID students to complete their studies with USQ. Charles, who studied a Bachelor of Commerce (Accounting) hopes to start a business and says with the knowledge he gained at USQ he is confident it will be a success. Steven returns to his job at the University of Papua New Guinea after completing a Master of Applied Linguistics and said the experience of studying overseas is one which has opened his eyes to new ideas.



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## VICE CHANCELLOR

Bill Lovegrove



**YOU** may have read in the recent Council Bulletin of the new members who attended the first meeting of the Sixth USQ Council. I take this opportunity to welcome to the Council the Governor in Council appointees who include: Mr Clive Armitage (a well known local business person and property developer); Ms Louise Cuskelly (Director of Marketing and Development at St Vincent's Hospital); Mrs Badieh Faramand (a long-term supporter of the university and property developer); Ms Kay Giles (Director of Wide Bay Institute of TAFE); Mr Paul McMahon (local business person and Director of Toowoomba Newspapers Ltd); Mr Zac Sarra (Magistrate); Mrs Anne Story (Principal Consultant, Story Horticultural Services); and, Mr Graeme Stratford (Retired partner, PricewaterhouseCoopers).

At its meeting, the Sixth USQ Council endorsed the new executive

management structure which sees the faculty Deans taking on specific institution portfolios as outlined in the USQ Directions statement. Dean of Education, Professor Frank Crowther, will also take on the position of Pro-Vice Chancellor (Regional Engagement and Social Justice); the Dean of Sciences, Professor Bill MacGillivray, will take on the position of Pro-Vice-Chancellor (Planning and Quality); the Dean of Business, Professor David Harvey also becomes Pro-Vice-Chancellor (International Quality); and the Dean of Engineering and Surveying, Professor Graham Baker will take on the position of Pro-Vice-Chancellor (Research). Until the end of this year Professor Baker will also manage the portfolio of (Learning and Teaching) which will be assumed by the Dean of Arts, Professor Maurice French, who is currently completing other specific executive duties.

I believe that these new responsibilities will enhance the executive structure of the university and will assist the Deputy Vice-Chancellors to drive the initiatives outlined in the USQ Directions Position Paper.

USQ must continue to grow and develop in order to prosper in a highly dynamic and challenging operating environment and the new executive structure will allow us to take advantage of the regional, national and international opportunities as they arise whilst providing the flexibility and infrastructure to allow us to offer high quality learning teaching and research outcomes for our students and staff.

# Study aims to change breastfeeding culture

**ILL-EQUIPPED** workplaces and poorly educated first-time mothers could soon be a thing of the past with the USQ-based Centre for Rural and Remote Area Health (CRRAH) receiving a funding boost from the Queensland Nursing Council (QNC) to further its research into breastfeeding mothers.

The CRRAH research centre, jointly badged with the University of Queensland, was awarded the top Florence Chatfield Grant of \$56,000 from the QNC to complete the project *"Against all odds: A retrospective study of women who succeed at breastfeeding despite extraordinary difficulties"* which will build on the team's prior research into breastfeeding.

The aim of this one-year study is to identify the qualities and characteristics of mothers who, despite overwhelming difficulties, continue to breastfeed and to identify what differentiates them from mothers who do not continue to breastfeed.

Director of the CRRAH Professor Desley Hegney said it is hoped the data collected through the project will be incorporated into breastfeeding classes in the antenatal period; used to identify women in the postnatal period at risk of ceasing breastfeeding; and included in education for nurses, midwives and lactation consultants.

"What we've found in previous research is that women hit that three month mark and decide they're either going back to work and too busy to breastfeed or that it's too difficult to continue," Professor Hegney said.

She said the optimum time to breastfeed without solids is six months and that this improves the baby's immune system remarkably with strong evidence that it even reduces the risk of juvenile diabetes.

"We believe that if we can identify why some women continue to breastfeed even if they have difficulties then we can use this information to help all women breastfeed longer."

Project Officer for the CRRAH and private practice Lactation Consultant, Maree Crepinsek, said that the major problems are the lack of confidence among first-time mums and the need for improved support services and awareness of these networks.

"If we can improve education for breastfeeding women and give them tips to better understand their baby's behaviour then

I believe there will be an increase in the number of breastfeeding women," Mrs Crepinsek said

"At present there are so many factors holding women back from breastfeeding and there is a culture of not accepting it as the norm in everyday life situations such as the workplace. Long-term we want our research to continue to build on the strengths of breastfeeding support and education so we can improve our babies' health which in turn will lessen the strain on our health system and resources."

*Susan McDonald*



**TEAM EFFORT:** Director of the CRRAH, Professor Desley Hegney and CRRAH Project Officer, Maree Crepinsek are pictured with the poster that summarises their research project on breastfeeding mothers. The research team also includes Dr Tony Fallon (Research Fellow), Maxine O'Brien (Doctoral Studies) and Jackie Doolan (USQ Senior Lecturer in Midwifery) and was presented with certificates of recognition at a ceremony in Brisbane recently.

# national science week @ usq

**MORE** than 2000 school students solved problems in a marquee as national leaders in the fields of astronomy, water catchment science and kidney disease research and a couple of Australia's sleekest geeks converged on USQ's Toowoomba campus for National Science Week from 16-20 August.

The week kicked off with the Sciences on the Downs Interactive Tent which overcame an unfortunate incident of vandalism over the Open Day weekend to become a very successful educational adventure for school students from as far away as St George and Miles.

The primary and high school students participated in several fun activities in areas of chemistry, statistics, physics, astronomy and health and safety.

Toowoomba's scientifically minded academics and community members came together for the University's evening program. Astronomer-in-Charge of the Anglo-Australian Observatory at Coonabarabran, Dr Fred Watson, put his spin on "Astronomy with Attitude"; Chair of the Community Advisory Committee with the Murray Darling Basin Ministerial Council, Leith Bouilly, discussed water catchment science in her seminar titled "Kitchen Table Conversations: making catchment science useful"; and Associate Professor Melissa Little of the University of Queensland presented "What gave me my kidney and why I should care" which touched on the latest genetic research into kidney disease.

The week's grand finale was the Sleek Geeks Tour show as presented by science commentators Dr Karl Kruszelnicki and Adam Spencer from Triple J, which saw a packed audience enlightened on the more humorous errors of science spanning such topics as nose-picking and how ovulating women see the world. The Toowoomba program of National Science Week was supported by the Faculty of Sciences.

*Susan McDonald*



**SLEEK GEEKS** Dr Karl and Adam took time out from autographing books, tickets and body parts to hang out with Dean of Sciences Professor Bill MacGillivray.



**FACULTY OF SCIENCES** Safety Coordinator Nicchia Schutt checks Grantham State School student Moneta Mills' hands under ultra-violet light during a hand-washing demonstration.



**YEAR 4 STUDENTS** Deborah Pac and Melissa Bellette from Darling Heights State School are all smiles as they work on a puzzle.



**DANIELLE ACHILLES** from Darling Heights State School takes a peek at sunspots on the surface of the sun for the solar viewing activity.



**A GROUP OF** Crows Nest State School students watch as Site Leader for the Technology, Maths and Science Centre of Excellence based at Toowoomba State High School, Cameron Lapworth demonstrates the physics of flight by using his gyrocopter as a model.

# Workshops to help curb child abuse

**MOST** parents underestimate the risks of child abuse and there is a high level of complacency in most communities.

This is the view of Professor of Child Development at the University of South Australia, Professor Freda Briggs who will visit USQ's Faculty of Education, from 5-11 September, for a series of workshops and open fora.

"Many parents deny that child protection is likely to be a problem: they 'trust' all of their friends and relatives as well as sport coaches, music teachers, babysitters and the like. Sadly, Australian police statistics show that 94 percent of all reported cases of child abuse are committed by someone the child knows," Professor Briggs said.

"Parents also believe that they could tell instantly if their child had been abused, but unfortunately this is not the case.

"Children in home or school-based child protection programs, however, are the ones least likely to be targeted for victimisation. Studies of sexual offenders confirm that they choose uninformed, powerless children and avoid confident, knowledgeable ones wherever possible."

Professor Briggs said the most effective child protection programs were those which were taught by parents and teachers in a collaborative partnership and should be introduced soon after children



started school. "There is no evidence to suggest that programs of this kind make children fearful, most children show a marked improvement in confidence and openness."

Professor Briggs' sessions are designed to: better inform adults and parents; make them more aware on how to help protect their children; notice and report abuse; and, know who to contact if they suspect abuse.

The sessions include: Toowoomba educational community open forum at the Alison Dickson Lecture Theatre, USQ, from 6-7pm on Tuesday, 7 September; University staff and student lecture at the Alison Dickson Lecture Theatre, USQ, from 12noon to 1pm on Wednesday, 8 September; Regional teacher professional development workshop at Lockyer State High School, school hall at 3pm, followed by a regional community open forum at 5.30pm, Wednesday, 8 September; and in collaboration with Rotary, an open forum, entitled "*Child Protection: Everybody's Business*", at the Cathedral Centre from 7pm on Thursday, 9 September.

Professor Briggs, whose visit coincides with Child Protection Week, will also work with USQ Early Childhood Education and Nursing students.

*Fiona Taylor*

# Geomechanics genius recognised

**THE** Australia Geomechanics Society has awarded Lecturer in Geomechanics and researcher for USQ's Computational Engineering Research Centre, Dr Richard Merifield the 2004 Trollope Medal.

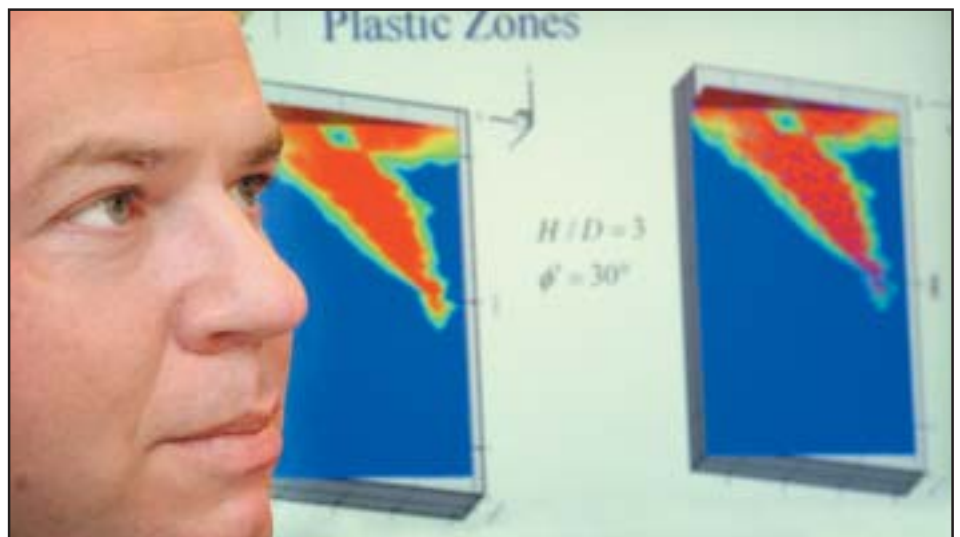
The medal singles Dr Merifield out as a significant contributor to the research in geomechanics in Australia.

He received the medal for his thesis: "*Stability of Earth Anchors*", completed in 2002, which led to a better understanding of earth anchor behaviour. Earth or soil anchors directly support engineering structures that require foundation systems to resist vertical uplift or horizontal pullout forces, for example transmission towers or earth retaining structures.

In determining the ultimate capacity of earth anchors, Dr Merifield used three distinctly different numerical methods, namely the upper and lower bound theorems of limit analysis and the displacement finite element method. He then compared the results from each technique to validate the findings and give a rigorous evaluation of anchor capacity.

Nominated for the medal by his PhD Supervisor, Professor Scott Sloan from Newcastle University, Dr Merifield is the ninth person to receive the medal.

The medal is awarded every two years, provided a suitable nomination is received. A



**CONTRIBUTION RECOGNISED:** USQ Lecturer in Geotechnical Engineering, Dr Richard Merifield was recently acknowledged as a significant contributor to Geomechanical research in Australia, when he was awarded the prestigious 2004 Trollope Award.

nominee must be under the age of 35, the author of an outstanding paper that reported on work they undertook in Australia, which has been published in the last four years, anywhere in the world.

The Trollope Medal is named after Professor David Hugh Trollope, who was one

of the leaders of Australian geomechanics research and teaching. Dr Merifield will be presented with the inscribed bronze medal after he presents his thesis at a conference or group meeting, later in the year.

*Fiona Taylor*

# What's On

Every Wednesday at 1pm

**LUNCHTIME CONCERTS:** **1 September** - Flautist Miriam Truss, with Phillip Gearing will perform works by C.P.E.Bach and Gabriel Faure. Nykea Lebsanft and Kate Gregory will perform a duo for two clarinets by William O. Smith in the Concert Hall. **8 September** - Honours student Carli Walker (mezzo soprano) will perform a bracket of songs. Pianist Rachel Sun will play Chopin's Ballade No.1 in G minor, then join Stephanie Kho in a performance of Schubert's great Fantasie in F minor for two players on one piano, Arts Theatre.

4 September

**TOOWOOMBA FARMERS MARKET** - First Saturday of every Month. From 7am - 12 noon. For more information please contact Anita on 0400 020374

7 September

**PROFESSORIAL LECTURE:** To be delivered by the Vice-Chancellor, Professor Bill Lovegrove at 7.30pm in the Steele Rudd College Dining Hall. Professor Lovegrove will present "University Cities: Building Strategic Partnerships" which will be followed by cocktails and conversation.

11 September

**SEPTEMBER GRADUATIONS:** The Mid-year graduation ceremonies will be held on Saturday 11 September in the Clive Berghofer Recreation Centre. The Faculty of Business graduands will process at 10am and the Faculty of Arts, Faculty of Education, Faculty of Engineering and Surveying, Faculty of Sciences and Transace graduands will process at 2:30pm. Both ceremonies will be followed by refreshments.

12 September

**JAZZFEST IN THE GARDEN:** Hosted by the ZONTA Club of Toowoomba Garden City, to raise money for Childhood Cancer Support Inc. Entry is \$30, includes complimentary drink and savouries. 1.30 - 5.30pm, 2 East St, Toowoomba. Tickets available from Bird Pool Services and Darling Downs Travel.

## Uni Trader

FOR SALE

**BABIES & CHILDREN'S CLOTHES, TOYS, NURSERY:** The Childbirth and Parenting Education Association's next NEARLY NEW SALE is on at Rumours International, 323 Ruthven Street, Saturday 11 September from 11am to 2pm. Admission: Adults \$2 and Children under 16 years of age free. If interested in selling goods please contact the association on 4632 2609.

**CAMERA:** Minolta Riva Zoom 115, with multi-adjustable flash and self-timer, \$50, Ph: X1720

**CANON FLASH CARD:** Original, compact, for perfect picture, 32 M, \$50. Ph: Patrick 4631 2131

**COMMODORE ACCLAIM:** 1995, Auto, cruise control, speed alert, a/c, regular servicing, new tyres, 6 months rego, 160K, Just serviced. \$11,490 ono. Ph: Francis x1804.

**ENTERTAINMENT UNIT:** Solid, partly Tasmanian Oak, room for storage plus areas for TV, DVD, VCR and more. \$50 ono. Ph: 0412 494 523

**FORD FESTIVA:** 1999, 5 speed manual, a/c, new tyres, new stereo with CD player, 70,000kms, owner going overseas. Excellent condition. \$7000 ono Ph: Mary on x2491 or 46362525 or 0431 673938

**GIVEAWAY DOG:** Staffy male, 3yr old desexed, family relocating. Ph: X2425 or 4659 8960 a/h

**MAGNA WAGON:** 1990, auto, a/c, p/s, 2.6L efi engine, to be sold without rego or roadworthy, \$1000. Ph: x2978

**HOLDEN CAMIRA:** \$1800 ono, manual, registered until June 05, safety checked, cheap to run, tidy, no rust. Ph: 0431 170 545

**HOUSE SIT WANTED:** Professional couple with two children relocating from NT seek housesit in Toowoomba from October to approx. December 2004. Please contact Emma Yates on (08) 8971 3183

**ITALIAN SPEAKERS:** Looking for like-minded Italian speakers in Toowoomba who would like to meet for a informal chat on a fortnightly basis. If you would like to practice your Italian over an espresso and you live in Toowoomba Ph: Peter on 4631 2520 or email [gerussi@usq.edu.au](mailto:gerussi@usq.edu.au) "Ci vediamo presto"

**MAGNA 96:** new shape 4 cyl, Auto, A/C, P/steering, C/Lock, remote, spoiler, exec cond, moving sale \$6600ono. Ph: 0431 171 521

**MAGNA SEDAN:** 84 Magna Sedan, roadworthy safety certificate, reg. till Oct 04 \$1500 ono. Ph: Sharon 0428 983 846

**MAHOGANY LOUNGE:** 3 seater, antique reproduction made in England, ornate carvings, tapestry upholstery, good condition, \$1850 ono. Ph: X1194 or 4636 0872 a/h.

**PIANO:** Upright, needs some TLC \$50 ono - great for a beginner Ph: 0412 494 523

**SUZUKI VITARA JX:** 1994 Softtop 4WD, grey, VGC, rego 1/05, 145000km, safety certificate, A/C, tinted windows, cd-player, security kill switch, near new tyres, ultra-reliable and regularly serviced. Owner going overseas. \$7700 ono. Ph: 0413 356 267 a/h.

**TODDLER BOYS CLOTHES:** Half-price and less, tags still attached, \$15-35, brand names. Ph: Sue X2179

**USQ RESIDENTIAL COLLEGES:** (incorporating McGregor, Steele Rudd and Concannon Colleges) - A limited number of fully catered and service bedrooms are available for temporary accommodation until the commencement of semester one 2005. Please direct all enquiries to Wendy Pulford on 4631 2650 or email [accommodation.officer@usq.edu.au](mailto:accommodation.officer@usq.edu.au)

**WANTED:** 3 br house or unit to rent fr. 16 October for min. of 6 months. Rent to \$180/wk. Secure with L.U.G. or other storage area. South-side preferred. Ph: 0409 897 663.

**WANTED:** Rowing machine. Phone: Ann X1706

**WASHING MACHINE:** F & P, fully automatic, vgc. Inspection and testing is permitted. \$200 ono. Ph: X1624 or 0414 682 629

FOR RENT

**MIDDLE RIDGE:** 3 bedrooms with walk in robes, 4th bedroom or office 3 bathrooms, stainless steel appliances in kitchen, 2 x rumpus rooms, family room, formal lounge and dining, double remote control garage, intercom system. \$450/wk Ph: 043 158 0443

**WESTBROOK:** Westbrook, 4 bedrooms plus study and ensuite, on half an acre, tiled living areas, wooden blinds, fenced, courtyard, double remote garage, dishwasher, 2 living areas, large reverse cycle air conditioner, L shaped patio, gardens. \$300 per week. Ph: x1515 or 0413 452 525.

## News makers

**PETER CAREY,** Faculty of Sciences Marketing Officer was interviewed on *4WK*, *ABC Southern Queensland* and *WINTV* for National Science Week.

**MARTIN CROOK,** Lecturer of Music from the Faculty of Arts was quoted in the *Chinchilla News* and *Murilla Advertiser* about the USQ Ergon Energy Big Band school workshops and concert in Chinchilla.

**DR JOHN DEARNALEY,** Lecturer in Plant Biology from the Faculty of Sciences was quoted in the *Courier Mail* about native wildlife suffering from drought conditions.

**PROFESSOR BILL LOVEGROVE,** Vice-Chancellor appeared on *WINTV* for Open Day.

**PROFESSOR BILL MACGILLIVRAY,** Dean of the Faculty of Sciences appeared on *WINTV* for National Science Week activities at the University.

**DR BERNADETTE McCABE,** Lecturer in Microbiology from the Faculty of Sciences was interviewed by *ABC Southern Queensland* as a teacher in the "Sciences on the Downs" Tent for National Science Week.

**DR JERRY MAROULIS,** Lecturer from the Faculty of Education and Chair of the Toowoomba City Council's Environmental Advisory Committee was interviewed on *4AK* regarding the upcoming Environmental Excellence Awards.

**KATE REARDON-SMITH,** Stipend Recipient from the Office of Research was quoted in the *Rural Weekly* about the Land Use Research Centre's news project concerning eucalypt dieback.

**ROSLYN REILLY,** Head of Nursing from the Faculty of Sciences was quoted in *Nursing Review* for the inaugural Sue Cameron Oration titled "Going Forward, Looking Back" which looks at the future role of a nurse.

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# Florita helps rebuild Iraq

**PROFESSOR FRANK CROWTHER** retired from the Directorship of USQ's Leadership Research Institute (LRI) recently, after holding the position since he established the LRI 12 years ago. The new Director of the LRI is Associate Dean for Research and Development, Dr Dorothy Andrews.

**TWO USQ EDUCATION STUDENTS** studying German as part of their course have been awarded Goethe-Institut (GI) scholarships for eight-week, intensive language and culture courses at a GI in Germany over the Australian summer. Karla Steinhardt will attend the institute in Goettingen in North Germany and Linda Scouller will go to Prien in the south-east.

**THE USQ JUNIOR ACADEMY OF MUSIC** will host more than 100 string players who will be participating in the largest Dalcroze (music and movement) session Toowoomba has ever seen this Sunday, 5 September at the Clive Berghofer Recreation Centre. One of the state's leading youth symphony orchestra's, the Queensland Youth Orchestra, will take part in a workshop at 11:30am in the Clive Berghofer Recreation Centre Dance Room and will then perform at a concert conducted by Sergei Korshmin at 1:30pm. The concert program includes Tchaikovsky's Symphony No. 5 and Night on a Bald Mountain by Mussorgsky and entry is only \$3 per person.

**WIDE BAY LECTURER** Dr Helen McCann has retired after a long career in education. She began as a teacher in Townsville within the Catholic system in the 1970's and worked in Aboriginal education for the next twenty years. When she began work at USQ, the Wide Bay campus was still situated in the grounds of Hervey Bay Senior College and even though her role was officially one of an academic she was responsible for many aspects of campus life - co-ordinating faculty courses, promoting the campus and acting as a counsellor for hundreds of students. USQ wishes her well in her retirement.

**HELPING** to rebuild a post-war Iraq was not on Florita (Freeda) Daniells list of things to do when she commenced her Bachelor of Science in Applied Psychology degree at USQ in 2001. It did not even cross her mind, especially considering the September 11 attacks had not yet occurred.

However three years and a minor study in International Relations (IR) on, Miss Daniells is completing her degree externally and working in a "green zone" (an area tightly controlled by coalition forces) in Central Baghdad.

She said she chose IR to broaden her perspective of the wider community.

"The world is an interesting political place and IR offers you the chance to learn and absorb its key elements. IR interprets the relationship that exists among nations and regions both in the past and the present and focuses on key issues that are important to the individual and the world community.

"This experience has been unexpected, but utterly amazing. Like most degrees, I had the chance to choose electives from different departments and picked up minors in Introductory German and International Relations (IR) in 2002," she said.

After completing most of her degree in Australia, Miss Daniells decided to complete her studies externally and travel to the UK at the end of last year.

"I set out like many other Australians, to seek employment in the UK. While looking, a job opportunity arose for a newly developed company in Iraq and I was offered the job as the administrative manager," Miss Daniells said.

She has been in Iraq since May this year. "It is great to be part of the team here in a



**POST-WAR IRAQ:** While working in Iraq, Florita Daniells visited the Hands of Victory in Central Baghdad, which was built in 1988-1990 as monument to the Iraq-Iran war.

difficult and dangerous environment and to play some part in the restoration of order, and the ultimate rebuilding of Iraq", she said.

"As the Administrative Manager, I have a number of Iraqi staff working for me, which provides an interesting look at the local culture and a real insight and understanding of the Iraqi people."

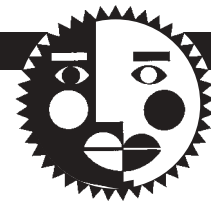
Miss Daniells said her greatest career achievement so far in Iraq, was closing a deal on a rental property.

"In doing that I negotiated contractual issues with the Iraqi owner and then paid the annual rent in advance, over US\$100,000 in cash. It was pretty exciting," she said.

This semester Miss Daniells has undertaken a new USQ course, "War & Terrorism: Introduction to Strategic Studies", and will return to Australia on leave in November.



**ARTISTIC ADVENTURE:** USQ Associate Lecturer (Printmaking) Stephen Spurrier, recently returned from a six month sabbatical spanning Melbourne, Sydney, Lismore and Townsville as part of his Academic Development Leave (ADL). During his time away he collaborated with many Artists mostly in the form of Artists' books and also spent time at "Bundanon" - the estate of the late Arthur Boyd - as Artist-In-Residence. While in Melbourne a set of his books "The Barcelona Diaries" was acquired by the State Library of Victoria for their Artists' Books Gallery at The University of Western England at Bristol, UK. This exhibition, in October, will include works completed during the recent ADL period as well as collaborative works previously completed with Artists from Southern Cross University, RMIT University, Victorian College of Arts, Melbourne University, Curtin University as well as many non-academic based Artists. In Townsville Stephen worked on a collaborative project with Ron McBurnie of James Cook University and was also assessor for a PhD candidate at JCU. Stephen's work was recently exhibited at Grahame Galleries in Brisbane in the exhibition "Artists Books and So.....", about the development and construction of the Artist's book.



## High-energy big band swings USQ

**AFTER PERFORMING** as the support act to James Morrison at the recent Jazz in the Vineyard at Ballandean Estate Winery, the Ergon Energy USQ Big Band is well primed for two high energy concerts at the USQ Arts Theatre this weekend.

Directed by USQ Lecturer in Music and nationally renowned clarinettist, Martin Crook, the Ergon Energy USQ Big Band is recognised as one of the finest big bands in Queensland.

Mr Crook said the concert program would be "unashamedly nostalgic" and had all of the razzamatazz and cool of the forties and fifties



**JAZZ N PIZZAZZ:** The Ergon Energy USQ Big Band under full power at the recent 18th Mayor's Charity Concert at the Chinchilla Civic Centre. The band, featuring well known Toowoomba vocalist Wendi Snow-McLean, will perform two high energy concerts at the USQ Arts Theatre on Saturday at 7.30pm and 3pm on Sunday.

plus some of the finest new arrangements of more modern big band fare by Australian music legends Ed Wilson and James Morrison.

"We are very fortunate at USQ to have such a strong music department with extremely talented brass, reed and rhythm section players, plus terrific torch vocals from Wendi Snow-McLean," Mr Crook said.

"The band's performance will be a real toe-tapping and finger-clicking event with something for the whole family. Anyone who loves swing or jazz or just the sheer power of a 23-piece big band will be sad if they miss this opportunity to see this band really cooking."

The concert will include some pieces from the American premier jazz series with favourites such as Battle Hymn of the Republic, Operator, Route 66 and Blue Skies as well as big band arrangements of swing and popular standards.

The Ergon Energy Big Band has had a full card of engagements this year with charity performances at Tenterfield and Chinchilla and for the recent international Muscular Dystrophy conference at USQ, schools workshops across the Downs and Wide Bay regions, community concerts at Maryborough's Brolga Theatre and Ballandean Estate Winery and numerous other university functions.

For further information or bookings for the Ergon Energy USQ Big Band concert at the USQ Arts Theatre on 4 and 5 September call the Box Office on 4631 1111.

*Gus Snow-McLean*

## Scholarship showcase

**STUDYING ABROAD** is an option many students consider throughout their tertiary education but few have the opportunity to fulfil.

The Joyce Campbell Lloyd Scholarship, offered through the University's Music Department, is a "passport" to a destination of one talented student's choice to undertake further tuition.

As part of the competition, each student is required to submit an overseas study proposal and undergo an interview with a panel before the concert.

This year (clockwise from left) Deborah Rogers, Andrew Finden, Theresa Adermann and Cherie Robinson. have been selected to each perform a short recital for a chance at winning this prestigious grant.

*Susan McDonald*



twilight ensemble recital  
*Fairytales from Phoenix*  
The Phoenix Ensemble -  
Andrew Lorenz (violin)  
Wendy Lorenz (piano)  
Martin Crook (clarinet) - present  
an evening of intimate music making  
Schumann Fairytales  
Webb Trio for Clarinet, Violin and Piano  
Wed 1 Sep 5.30pm **TODAY**  
USQ Arts Theatre  
\$12.50 Adult / \$10 Conc / \$5 Child

**Scholarship Concert**  
Final year vocal students vie  
for the prestigious  
Joyce Campbell Lloyd Scholarship in a  
delightful afternoon of song  
Theresa Adermann soprano  
Andrew Finden baritone  
Cherie Robinson soprano  
Deborah Rogers soprano  
Sun 12 September  
3pm USQ Arts Theatre  
\$12.50 Adult / \$10 Conc / \$5 Child

**Jazz n Pizzazz**  
The Ergon Energy USQ Big Band  
will 'swing' from the thirties to  
present day and back again in a  
program of Jazz, Latin, Rock, Ballad  
and, a whole lot of Pizzazz!  
Director **Martin Crook**  
Soloist **Wendy Snow-McLean**  
Sun 5 September  
3pm USQ Arts Theatre  
\$19 Adult / \$15 Conc / \$5 Child

\*\*\* EXHIBITION • Other People from Other Places cont till 3 October • USQ Arts Gallery 9am-5pm Mon-Fri \*\*\*



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