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USQ NEWS

UNIVERSITY OF SOUTHERN QUEENSLAND • AUSTRALIA

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USQ's IDEAS reaches Singapore

AFTER helping to reshape schools across Australia, USQ's Leadership Research Institute (LRI) has begun trialling its Innovative Designs for Enhanced Improvements in Schools (IDEAS) project in Singapore.

The project is being trialled in three Singapore schools, Marymount Convent School, Woodlands Secondary School and West Grove Primary School, with assistance from LRI's Singaporean trial research partner, the National Institute of Education (NIE).

NIE Associate Dean for Leadership Programmes, Dr Ken Stott first developed an interest in the IDEAS project after conducting Singapore Government funded visits to Australia, for principals and deputy principals to undertake a leadership training program.

Faculty of Education's Associate Dean for Research and Development and recently appointed Director of the LRI, Dr Dorothy Andrews said the IDEAS project had been a huge success across Australia in more than 180 schools and had proven to be transferable across three educational jurisdictions.

"The aim of the trial is to see whether we can take the project, developed in an Australian context, and transfer it into a different cultural context," Dr Andrews said.

"One school in Canada is also trialling the project and interest had been expressed by some schools in New Zealand. A cluster of schools in Victoria will commence the project later in the year."

Last year the IDEAS project was trialled nationally through a Department of Education, Science and Training project, and won the LRI the Australian Council for Educational Leaders Gold Medal, for excellence in research. The IDEAS Project was developed over the last six years, and received a \$300,000 Australian Research Council linkage grant, with industry partner, Education Queensland in 2001 to 2003.

Dr Andrews said the IDEAS Project was based on four interdependent concepts – organisational alignment, the ideas process of



SINGAPORE IDEAS: Three Singaporean School Administrators (from back left to right), Ng Song Beng from Woodlands Secondary School, Valerie Ann De Cruz from Marymount Convent School, Adeline Chong from West Grove Primary, recently visited USQ with USQ's research partner from the National Institute of Education, David Ng Foo Seong to discuss the IDEAS project with USQ's Leadership Research Institute Director, Dr Dorothy Andrews (front right) and Education Queensland representative, Catherine O'Sullivan.

professional inquiry, three-dimensional teaching and parallel leadership – and uses a high degree of metaphor and imagery, to create an educational world that is colourful, creative and accessible to all.

"The IDEAS Project creates schools where students' achievements are significantly above the norm for schools in similar socio-economic-cultural contexts; schools where there exist very high levels of student, teacher and community support; and schools that have in place a professional learning development process that will contribute to the sustainability of the success that have already been achieved.

"Our schools have the potential to reshape their communities and in so doing demonstrate to their communities how 'new knowledge' is created."

The LRI research and development team includes: Dean of Faculty of Education Professor Frank Crowther; Dr Andrews; Lecturer in Education Foundations, Dr Marian Lewis; Director of Undergraduate Studies, Mark Dawson; Lecturer in Teaching and Learning Studies, Alison Mander and Lecturer in Education, John McMaster.

Other support team members include: Lecturer in Education, Dr Patrick O'Brien; Director of Postgraduate Studies, Dr Shirley O'Neil; Lecturer in Early Childhood Education, Alice Brown and Lecturer in Secondary Education, Louise Alexander. The project is managed by Education Queensland representative, Helen Starr.

Fiona Taylor

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CHILD PROTECTION: Child protection expert and Professor of Child Development at the University of South Australia, Freda Briggs addressed university staff and students at a lecture entitled, "Child Abuse and Child Protection: Everybody's business," as part of Child Protection Week, 5-11 September. Professor Briggs drew attention to the ways in which offenders gain a child's and often their parent's trust, as well as outlining signs to be aware of in cases of abuse. Professor Briggs has written a number of books on the issue and has been published in a range of journals.



NEW SPACE: Students from the USQ Junior Academy of Music (JAM) performed in their newly refurbished auditorium on-campus for the first time. The new auditorium is a project that has been made possible thanks to a generous donation made by Toowoomba property developer and businessman, Clive Berghofer. Mr Berghofer attended the concert which featured performances by young soloists on piano, voice, trumpet and violin together with the USQ junior string ensembles. Pictured from left to right is JAM vocal tutor and choral conductor Hayley Sugars, Director Paula Melville-Clark, Clive Berghofer, Jam Strings coordinator Celia Egerton and JAM Theory and Piano tutor Le-Ann Hathway.



INTERNATIONAL RELATIONS: Professor David Ross from the Faculty of Engineering and Surveying recently ran a five day workshop for a group from the Korean Institute of Science and Technology Information (KISTI) in Sydney. The workshop covered three main topics; e-Learning, Customer Relationship Management (CRM) and the application of interactive collaboration tools. KISTI wants to implement the three areas across all research activities and become Korea's leading technology and innovation institute. More workshops will be conducted later in the year, and on its next visit to Australia, KISTI will hold discussions with USQ on how to further collaborate with the university.

FEATURE GARDEN: USQ's Japanese Garden, Ju Raku En (Peace and Longevity), ranked in the top 25 Japanese gardens outside of Japan, was filmed by Channel Nine crew, Paul Woodley (middle), Tom Volmer (right) and Lisa Barry, recently. USQ Grounds and Gardens Curator, Russell Campbell was interviewed by the crew and highlighted some of the gardens best features, which will be included in a show displaying some of Queensland's best gardens, expected to air later this year. The garden is visited by more than 100,000 people every year and is a well-established part of the Carnival of Flowers garden tours.



EXTRA CURRICULAR: Media Services Assistant at USQ's Distance and e-Learning Centre, Scott Nunn (front row, second from right) was part of the Toowoomba Dragons Indoor Cricket Team which beat 11 teams to win the Queensland Indoor Cricket State Championships. Psychology student Michael Coleborn (front row, second from left) and External Business student Aaron Saal (back row, second from right) were also players in the team who defeated Kedron in the finals 85-72.





PRO-VICE CHANCELLOR

Frank Crowther

(Regional Engagement and Social Justice)



This concept - *USQ, a networked University precinct* - will guide much of my thinking in the future.

Second, a word about social justice.

Almost everyone appreciates the ideals associated with social justice but I think we can do better. At USQ we have been contributing to the ideals of social justice without systematic coordination. We could do more to support those students and staff who have special needs and we could do more to help our local communities meet the wide-ranging challenges they face from the impacts of drought to the settlement of displaced peoples from across the world.

And while our contributions to Australian multiculturalism have been recognised publicly, I think we have a long way to go before we can be satisfied with what we mean by *USQ multiculturalism, 2005*.

In approaching my new responsibilities, I will be using four principles that I have found to be successful over the years.

The first is that of *inclusivity* - each and every member of the USQ educational precinct will be encouraged to feel a part of this new portfolio and to contribute to it.

The second principle is that of *synergy* - new ideas and understandings about USQ as a 21st century University precinct are waiting to be discovered. Let's pool our talents and find them.

The third principle is that of *positive problem-solving* - our historical successes as a University far outweigh our limitations. Let's identify the secrets behind our successes and use them to meet our challenges.

The fourth is that of *alignment* - whatever we do in this new portfolio must have clear links to the University's emerging transnational focus and to the embryonic USQ Teaching and Learning Plan.

I will be grateful for any ideas associated with this exciting new portfolio from staff, students and community members.

USQ, as with all highly successful 21st century organisations, must periodically re-invent itself by regenerating its identity and revitalising its management, decision-making and workplace practices.

A comprehensive process of regeneration and revitalisation is currently underway at USQ and I am privileged to have the opportunity to lead one of the strands in that exciting process through the newly-created portfolio of Pro-Vice Chancellor, Regional Engagement and Social Justice.

My preliminary thoughts in relation to this two-part responsibility are:
First, a word about community engagement.

USQ has long been a vital part of the Toowoomba community and, more recently, of the Wide Bay community. We have contributed to these regions, to the state and at national and international levels through the thousands of students we educate each year and through our work as scholars, researchers and citizens.

With the consolidation of the Wide Bay campus, the development of Springfield campus and our established links with the city of Toowoomba and surrounding area, the time has come to extend our thinking and consider ourselves part of a globally networked educational precinct.

Building strategies for regional engagement

USQ is responsible for 10 per cent of employment and 10 per cent of the retail sales in Toowoomba.

These figures and USQ's engagement partnerships within the Darling Downs region were the focus of Vice-Chancellor Professor Bill Lovegrove's inaugural Professorial Lecture, *University Cities: Building Strategic Partnerships* delivered at Steele Rudd College recently.

"These statistics do not simply reflect the impact of the University on the local economy through its employment and purchasing influence. They represent just how integrated the University is within its local community and the strong bonds that tie the University and local community together," Professor Lovegrove said.

"Clearly, the notion of regional engagement cannot be grounded simply in some tally sheet of mutual benefits or rewards; rather it must be grounded in a strong and meaningful relationship between a university and its community."

Professor Lovegrove said the Darling Downs community literally created the institution (USQ) in the 1960s and had felt a strong sense of affection for and ownership of it ever since. A very similar relationship had also developed between USQ Wide Bay and the local community representing a relationship with as much an emotional element as a practical economic one. He noted that the strengths of these relationships had been highlighted by the Australian

Universities' Quality Agency's report of the audit of USQ in 2002.

"A major plank of the USQ Directions planning process has been the articulation of a Vision for USQ as Australia's leading transnational educator. If you are producing a

high quality product, it is only natural to seek to expand its market, both nationally and by exporting the product.

"It is very clear that moving into the export trade increases the impact that a local producer has within their own community. USQ produces a very high quality product indeed, a fact that is recognised both at home and in the international arena.

"At each stage of its development USQ has become more complex, more dynamic and more robust as an organisation and its capacity to fulfil its commitments as a regional university have been enhanced.

"Identifying USQ's Vision in terms of its place as a transnational university is not a new concept. The notion of transnational - growing as a multicultural and multinational organisation while remaining firmly rooted in its regions - describes perfectly USQ's current position as a regional, national and international provider of higher education. It is no accident that, just as with the case of the local producer seeking to export their product, a national and international focus adds to, rather than detracts from, USQ's commitment as a regional university to its local community. USQ's regions are its bedrock, its consciousness and the basis for its foundation values and principles, as well as its home."

Professor Lovegrove said the ways in which a university could enrich a community moved far beyond its role as an employer and purchaser. He said this community enrichment included: enhancing human capital; educational leadership; enhancement of health, communication, sport and the environment; social and cultural development; regionally relevant research; promoting the local region both nationally and internationally; and by helping to bring the benefits of a global culture to the local community.

"USQ is currently developing strategies for driving its research portfolio and the associated partnerships to exploit its commercialisation and regional development potential. A planning conference will be held with wide representation in November to further pursue this end.

"These considerations are including the development of multidisciplinary centres as a means for promoting greater levels of collaboration in research across disciplines for the development of more robust outcomes. Another strategy being considered is the establishment of a Research Development and Commercialisation Precinct that will involve an integrated physical presence for many of the University's research activities which is developed as a commercial venture and assessed in terms of its level of commercial success."

A full transcript of Professor Lovegrove's Professorial Lecture is available at www.usq.edu.au/resources/lecture+-+final3.pdf

NCEA to help water problem evaporate

EVAPORATION poses a serious threat to our country's farm dams and town water supplies and accounts for the loss of up to 40 per cent of storage per year in some cases, according to the Director of the USQ-based National Centre for Engineering and Agriculture (NCEA), Erik Schmidt.

For this reason the State Government has invested \$650,000 in Evaporation Mitigation Trials currently being undertaken by the NCEA at various sites in Queensland and at the Toowoomba campus.

The NCEA's Evaporation Control Project is testing new types of dam cover technology to minimise evaporation loss and their effectiveness in improving water use efficiency.

As part of the Rural Water Use Efficiency Initiative of the Department of Natural Resources and Mines (DNRM), this project involves undertaking case studies to evaluate the performance of a range of commercially available evaporation control products.

Erik Schmidt said four trial sites have been established where three different products are being tested and the AgPlots at USQ are also being used to do more detailed assessments of five different products.

"We are testing various types of floating, shade and monolayer covers at farms in Stanthorpe, St George and at Cubbie Station in Dirranbandi; as well as the Peak Downs Shire Council's town water supply dam at Capella.

"We have developed an approach using accurate depth sensors to measure evaporation



REFLECTION OF TEAMWORK: *Natural Resources and Mines Minister Stephen Robertson (centre) visited the National Centre for Engineering in Agriculture's (NCEA) AgPlot site on-campus to take part in a workshop on the NCEA's Evaporation Mitigation Technologies Evaluation Project. He is pictured with (from left to right) Director of the NCEA Erik Schmidt, Research Scientist Ian Craig, Pro-Vice-Chancellor Research, Learning and Teaching, Professor Graham Baker, and Project Engineer Andrew Green.*

and seepage loss from dams. The depth sensors are connected to a logger and allow continuous information on water level changes over a short time period. This is the basis for estimating water loss from storage," he said.

"We are also looking into the installation, repairs and maintenance, cost benefits and viability of the evaporation control products on the market."

The NCEA, which is a joint venture between the DNRM and USQ, has recruited several partners and their products to utilise for the trials.

Darling Downs Tarpaulins and Evaporation Control Systems have offered their E-VapCap floating bubble wrap product for testing; Netpro have provided the Shade Structure; and Nalco's WaterSaver which is a chemical monolayer product is being used.

While Erik Schmidt says it's too early to offer preliminary results from the trials, there is a lot of potential for all of the products.

"Queensland alone potentially loses 1 000 000ML of water through evaporation annually which is enough to irrigate a further 125,000 hectares or return substantial volumes of water to the environment.

"But all indications so far are encouraging and the benefits of improved water use efficiency will no doubt be enormous for Australia's rural industries."

The Evaporation Mitigation Trials results are expected to be released early next year.

Susan McDonald

USQ graduate wins PM's Prize

TOOWOOMBA primary school teacher and USQ Education graduate, Alwyn Powell has been awarded a prestigious Prime Minister's Prize for Excellence in Science Teaching in Primary Schools.

Mr Powell, who is a Year One teacher at Darling Heights State School, received his award at a ceremony held at Parliament House in Canberra. The Prize is bestowed on only one primary school teacher every year.

Mr Powell has maintained ties with USQ through several science activities including the annual USQ Girls in Maths and Science Summer Schools and the recent Science Week celebrations which he took part in the Sciences on the Downs Interactive Tent on campus at USQ.

Drawing on his 25 years experience as a teacher, Mr Powell sits on a number of boards including the Minister of Education Science Task Force, the Toowoomba Maths Science and Technology Centre of Excellence reference group and the Darling Heights State School Council. He is also President of the Science Teacher's Association of Queensland and Treasurer of the Toowoomba South Branch of the Queensland Teachers Union.

The Prime Minister's Prize for Science is awarded for an outstanding specific achievement in any area of science advancing human welfare or benefiting society, and has been awarded previously to such luminaries of Australian science as Frank Fenner (best known for his work on smallpox vaccines), Donald Metcalf (research on blood cells) and Jacques Miller (father of immunology).

Minister for Education, Science and Training, Dr Brendon Nelson introduced the Prime Minister's Prizes for Excellence in Science Teaching in Primary and Secondary Schools in 2002, to honour Australia's inspirational science teachers.

Susan McDonald



SCIENCE SUCCESS: *Darling Heights Year One teacher Alwyn Powell assisted University staff at the Sciences on the Downs Interactive Tent for National Science Week activities at USQ and has been awarded a Prime Minister's Prize for Excellence in Science Teaching in Primary Schools.*

Keep reading USQ News next fortnight for our coverage of the September Graduations and stories from our recent graduates.

David sheds some light on shade truths

SKIN CANCER causes more than 1000 deaths in Australia, and costs the health care system more than \$700 million each year.

USQ PhD student and researcher for the university's Centre for Astronomy, Solar Radiation and Climate, David Turnbull, who has been researching local council shade structures used across Australia and the World since 2002, said most of the deaths could be prevented.

"Shade structures are not built effectively," Mr Turnbull said.

"Solar ultraviolet (UV) radiation plays a considerable role in the health and development of human beings, from initiating the formation of vitamin D to increasing the risk of skin cancer and sun-related eye disorders.

"As the public's understanding of the damaging effects associated with UV radiation increases, shaded environments will be sought to reduce personal UV exposure. However, a common misconception is that shade protects the human body against all UV," he said.

"UV radiation is evident on a surface in two distinct components, direct and scattered. Scattered UV radiation is present underneath shade structures due to scattering by the atmosphere and surroundings, and has been found to be at strengths of up to 84 percent of direct UV rays.

"While direct UV from the Sun is reflected or absorbed by the shade structure, my research has shown that significantly high levels of the scattered UV component is still present in the shade, especially during the months of late autumn and early spring."

Mr Turnbull's research revealed that shade structures that have trees, shrubs or buildings in close proximity generally have lower levels of UV in the shade than those having no such surrounding objects.

He said a good shade structure should: maximise protection from UV all year; have sufficient side-on protection to reduce scattered UV; have adequate thermal comfort for different weather conditions; be appropriately positioned in respect to full sun activities; and still allow for beneficial amounts of UV.

Mr Turnbull is using his research to design a number of different, effective shade structures, and will forward his recommendations to a number of groups, including Cancer and health organisations. He is due to finish his PhD in March next year and has spoken about his research at six conferences, both in Australia and internationally.

Fiona Taylor



SHADE CRUSADER: USQ PhD student and researcher for USQ's Centre for Astronomy, Solar Radiation and Climate, David Turnbull is working to design effective shade structures and lessen the incidence of sun related disorders.

Autism researcher heads home

A **NON-INVASIVE** test to assist in the early diagnosis of autism has been developed by US researcher Jonathon Breidbord and Dr Ray Marshall at USQ's Centre for Biomedical Research.

Mr Breidbord has recently returned home after a three month visit conducting research in collaboration with the Head of Diagnostic and Medicinal Chemistry at USQ's Centre for Biomedical Research and Senior Lecturer in Organic Chemistry, Dr Ray Marshall.

Autism is a spectrum disorder, which means it can involve a wide variety of symptom combinations with different effects on people. Its cause remains a mystery and there is no medical test to diagnose it. Instead, it is diagnosed following clinician observation of behaviour. This means diagnosis relies upon the individual being observed showing autistic behaviour on a given day at a given time and can lead to delays in diagnosis.

Mr Breidbord, who became interested in autism after working at summer camps for developmentally disabled children, said he came to USQ to link his chemistry knowledge with the study of autism.

"After conducting a disappointing search



RESEARCH ADVANCED: Head of Diagnostic and Medicinal Chemistry at USQ's Centre for Biomedical Research and Senior Lecturer in Organic Chemistry, Dr Ray Marshall (back) and American autism researcher Jonathon Breidbord spent the last three months researching a medical test to diagnose autism.

of current US autism research, I read about Dr Marshall and his internationally recognised autism research, and came to USQ to join his efforts to create a chemical profile of subtypes within the autism spectrum," he said.

Dr Marshall said the research that has been conducted would lead to a universal test for early diagnosis and better ongoing monitoring

of those suffering from autism.

"By sub-typing within the spectrum we will be in a position to take out some of the guesswork and target treatments on an individualised basis," Dr Marshall said.

While additional tests are still being developed to assist with sub-typing, Dr Marshall and Mr Breidbord have already developed several non-invasive tests that quantify levels of neurochemicals, neuropeptides, purines, and sulphates in urine. The data from the chemical analysis will reveal metabolic abnormalities common to autism subtypes and further biochemical and genetic studies which may identify the cause of autism.

"A chemical analysis of one's first morning urine sample is convenient, economic, and boasts increased accuracy in diagnosis. Since it only requires a urine sample, analysis is non-invasive, definitive, and immune to observer bias and a patient's inconsistent behaviour. Our findings will help clinicians to diagnose autism sooner and will give children an early, advantageous start for treatment," Dr Marshall said.

Fiona Taylor

What's On

16 September

JAZZED BIG BAND, LOCKYER DISTRICT STATE HIGH STAGE BAND, AND PITTSWORTH STATE HIGH STAGE BAND CONCERT: Held at the City Golf Club, South Street, Toowoomba at 7.30pm. Pre-purchased tickets are \$8, or on the night is \$10.

17 September

USQ STUDENT GUILD/EAGLE BOYS PIZZA GOLF DAY: Held at the City Golf Club, South Street, Toowoomba from 12:30pm. Prizes to win and all proceeds go to the USQ Team travelling to Perth to compete in the 2004 Australian University Games. For further details contact Ross Christ on 4631 1476.

17-19 September

CARNIVAL OF ART: Exhibition presented by Rotary Club of Toowoomba North and Art on Cairncross, Maleny in aid of Girl in a Million entrant Caroline Hindmarsh and FRESH HOPE Association Inc. Opening held at the old Church of Christ building at the Hume Street end of Margaret Street from 6:30pm Friday 17 September, tickets \$25. Please phone Katerina Graham on (07) 4635 9153 for further information. The exhibition continues Saturday 10am-8pm and Sunday 10am-5pm, entry is a gold coin donation.

20 - 24 September & 27 September - 1 October

K.A.P - Kids Active Program: A great program to keep the kids active during the holidays, includes sport, drama, art & craft, cooking, and other activities for your children to enjoy. 8 am - 6 pm. Please contact Anitta Brown at the Clive Berghofer Recreation Centre on 4631 1588.

25-27 Hervey Bay 2-3 October

USQ JUNIOR ACADEMY OF MUSIC WORKSHOPS: Workshop sessions available for children aged 4-14 years with a special teacher's workshop to be held in Hervey Bay. The workshops provide an opportunity to experience the JAM's innovative approach to music education and to have some holiday fun. Presenters: Joan Pope OAM (Guest teacher) & Junior Academy Director Paula Melville-Clark. Ph: 4631 1110.

Until 11 October

HARVEST REGIONAL ART AWARDS: Regional artists have the chance to win up to \$10,000 worth of prizes for works in any medium that take an innovate and original approach to the Harvest theme. Co-ordinated by Flying Arts Inc, the awards exhibition is open to artists who live outside the Brisbane City Council limits and includes areas as far south as Armidale in Northern New South Wales. Entries must be registered with Flying Arts by Monday 11 October. For further information, phone Flying Arts on (07) 3853 3271 or email info@flyingarts.org.au Conditions of Entry can be downloaded from www.flyingarts.org.au/exhibitions

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FORD FALCON: EA Wagon, 5-speed manual, 3.9 multi-point. To sell as-is for \$1350 ono, 230,000km, mag wheels, cold air conditioning (installed in 1997), newish tyres and fuel pump, cargo barrier, roof rack. Ph: Paul 4636 2469

FORD FALCON: '95, white station wagon, excellent condition, a/c, econ, radio/cassette, tow bar and ball, less than 112,000km. \$9500 ono. Phone X 1576 or 46357356.

FORD FESTIVA: 1999, 3 door, 5 speed manual, air con, new tyres, new stereo, only 70,000kms, Excellent condition. Going overseas, must sell. \$6500 ono. Ph: Mary x2491 or 0431 673 938

HOUSE: Queenslander on Hume Street - on market 25 August - 3 bedrooms, new kitchen, new bathroom with spa, pot belly fire in lounge, lovely original high ceilings, polished floors and wood stove. Ph: Ruth 0402 231 484

MAGNA: Mitsubishi Executive, '95, excellent condition, a/c, econ, radio/cassette, tow bar and ball, less than 90,000 km, green sedan. \$8900 ono, Phone X 1576 or 46357356.

MAN'S SUIT: Modern style with longer jacket, black, size 82 R, excellent condition. Worn 5 times. Excellent for school formals. \$100. Ph: x1065 or 4635 5886 a/h

MATTRESS: Single Sealy innerspring Slat mattress, VGC \$70 ono. King Single innerspring Slat mattress, GC \$65 ono. Seat Covers, lambswool front bucket to fit Toyota Prado, VGC \$130 ono.

Ph: x1879 or 4630 2571 a/h

SADDLE: 16" Western Saddle. Under 12 mths old in excellent cond. Nicely tooled. \$450 ono. Ph: Barry x2194

SUBARU: Impreza WRX. 2002. Balance of new car warranty. Low kms. Excellent condition. Fun, practical car, \$31,500. Three Falken TYRES to suit 1995 Nissan Patrol, one tyre is unused, the other two have done 3000K's on a trailer. \$250 the lot. One Nudge Bar \$60, one standard chrome bumper bar in good condition. \$75. Ph: x1124 or 46134515 a/h

WANTED

ELECTRIC BASS: Guitar and amp in budget price range. Ph: Chris 4631 1003 or kossen@usq.edu.au

Newsmakers

PROFESSOR SUSAN BAMBRICK, Wide Bay Provost appeared on Seven Bundaberg about Wide Bay's goal of increasing international student enrolments in the future.

PROFESSOR ANTHONY BARNETT, Dean of Transdisciplinary and Continuing Education was quoted in the *Fraser Coast Chronicle*, *Hervey Bay Observer* and the *West Australian* about USQ's transdisciplinary masters degrees.

ODETTE BEST, Associate Lecturer (Nursing) was reported in the *Indigenous Times* as the writer of the play "True" to be performed by performing arts company, Kooemba Jdarra at the *ENERGEX Brisbane Festival*.

DR BRAD CARTER, Lecturer in Physics was quoted in the *Northern Downs News* for his presentation to the Dalby State High School year eight students.

GEOFF COCKFIELD, Head of Department (Economics and Resource Management) appeared on *ABC Southern Queensland* about the current political climate of the Federal Election and on *ABC Central Australia* about economic development in regional areas.

PROFESSOR BILL LOVEGROVE, Vice Chancellor was quoted in *The Chronicle* for Australian National Flag Day and the recognition of USQ by the Toowoomba branch of the Australian National Flag Association of Queensland for its commitment to flying the flag.

KATE REARDON-SMITH, PhD student with the National Centre of Engineering in Agriculture was quoted in the *Weekly Trader - Warwick*, *Clifton Courier* and appeared on *ABC Southern Queensland* about her research in eucalypt dieback.

DR CATH ROGERS-CLARK, Senior Lecturer in Nursing appeared on *ABC Central Queensland* about her speech at a women's symposium at Capella.

CHRIS SNOOK, Lecturer in Mechanical Engineering appeared on *ABC Southern Queensland* about the Formula SAE-A 2004 Competition which his students are entering.

PROFESSOR PETER TERRY, Professorial Research Fellow in Sport Psychology in the Faculty of Sciences was interviewed on *ABC Southern Queensland* about his experiences at the recent Olympic Games in Athens. He was also quoted in the August edition of *In Psych*, the monthly bulletin of the *Australian Psychological Society*, in a feature article about the influence of sporting heroes on society.

DR RETHA WIESNER, Associate Professor (Human Resource Management) was quoted in business magazine, *Human Capital* about alternatives to downsizing businesses.

CHRIS WILLEMS, Set Designer for the Faculty of Arts was quoted in *Toowoomba's Mail* about the set for the USQ Performance Centre's production of *The Grapes of Wrath*.

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First peace scholars arrive at USQ

TWO undergraduates with an inclination for helping others are USQ's first students to study under IDP Education Australia's Peace Scholarship program.

Mexican students Karla Martinez and Veronica Ortega Calderon, who will spend a year studying in Toowoomba, both list a notable array of philanthropic deeds.

Veronica, who studies at the Autonomous University of Hidalgo State, has worked as a tourist guide, taught English to disadvantaged children and has helped distribute basics to people affected by floods.

Mexico City resident and National Pedagogical University student Karla teaches adult literacy programs and has worked as a volunteer at an orphanage and a retirement home.

The two had never met prior to travelling on the year-long program. However, their shared passion for helping others explains why both are studying education.

"The main idea behind getting involved in this program was to get to know other cultures and get involved in life outside Mexico," said Veronica.

"This experience will help me improve my English and make it much easier to teach students with a non-Spanish speaking background."

Karla hopes to study a Masters degree in either Spain or Canada when she completes her year at USQ, and wants to travel and carry on with her social work.

"I really enjoy it when I help people and one of my goals is to assist the marginalised indigenous people in Mexico," she said.

However, the two students' altruistic nature was not left behind in Mexico - both have plans to get involved in volunteer work for the year they will spend studying at USQ.

"Many people do not realise that you can get involved in volunteer work if you are well organised - you just have to be able to manage your time," said Veronica.

USQ is one of the 27 Australian universities which have provided fee waiver places as part of the \$8.1 million scholarship program. Currently, students in their second year of university at participating institutions overseas are eligible to apply.

All cash donations to the Peace Scholarship Trust are tax deductible in Australia and further information is available at <http://www.idp.com/globalpeace>.

Tawanda Mundangepfupfu



MEXICAN DUO: Karla Martinez and Veronica Ortega Calderon are among the first group of 44 students selected to study in Australia under the peace scholarship program.



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Spring breezes blow Music in the Air

A **BREEZY** afternoon of musical delights from the brass and wind families will be on offer on Sunday 19 September at 3pm in the Arts Theatre as the USQ Brass Ensemble and the USQ Symphonic Wind Band combine forces to blow away the audience.

The USQ Brass Ensemble, featuring of trumpets, horns, trombones and tubas, under the direction of John Redfearn, will present the first half of this concert of wind music.

The Ensemble's diverse program will include music ranging from the 16th to 21st centuries, including a Canzona of Gabrielli for 2 brass choirs; *The Earle of Oxford's March* by William Byrd; *The King's Hunting Jigge* by John Ball; the jazz style suite, *A Londoner in New York*; the fanfare for *La Peri* by Paul Dakas; and Chris Hazell's unusual *Feline Music*.

The 50-piece USQ Symphonic Wind Band, directed by Martin Crook and featuring the combined forces of woodwind, brass and percussion, will take the stage after interval to deliver sonorous and exciting sounds.

Works include: *A Pretorious Prelude*, based on three selections from *Dances from Terpichore*, by Michael Pretorious to open the concert; A rollicking set of *Folk Dances* for



Concert band by Dmitri Shostakovich; a haunting arrangement of a hymn tune, "It is Well With My Soul", in a piece titled *Symphonic Paraphrase* by Elliot Del Borgo; a funky arrangement of *Soul Bossa Nova* by Quincy Jones; *Firepower*, by Bruce Fraser, a piece written especially for the 1997 Royal

Tournament; and a vibrant and toe-tapping arrangement of some of George Gershwin's greatest hits from the 20s and 30s.

For bookings and ticket information for *Music in the Air* please phone the USQ Performance Centre Box Office on 4631 1111.

Susan McDonald



ART SWAP: An exchange program between the Sydney College of Arts, University of Sydney and visual arts students from USQ has seen its first rewards with an exhibition featuring USQ students currently showing at the SCA while SCA students are exhibiting "Other People from Other Places" in the USQ Art Gallery until October 3. The exchange program is one of a series of reciprocal programs with other university's including the Victorian College of Arts in Melbourne. Pictured is USQ art lecturer Stephen Spurrier and a work by 3rd year SCA student Melody Williams titled 'Drips' 2004.

OTHER PEOPLE from OTHER PLACES

This exciting exhibition features work by students from the Sydney College of the Arts, University of Sydney. Exchange exhibitions offer a visual dialogue for artists from different locations.

25 August - 3 October
USQ Arts Gallery
 9am - 5pm Mon - Fri

Music in the Air

Two popular ensembles take the stage to present an exciting and diverse program ranging from traditional to jazz and swing.

USQ Brass Ensemble
USQ Symphonic Wind Band

Sunday 19 September
3pm USQ Arts Theatre
 \$19 Adult / \$15 Conc / \$5 Child

MUSIC for CHILDREN

Tubby the Tuba

The USQ Orchestra brings one of the most delightful works ever composed for children to musical life. Narrated throughout, the piece tells an enchanting story, while introducing the instruments of the orchestra.

Wednesday 15 September
6 - 6.45pm USQ Arts Theatre
 \$19 Adult / \$15 Conc / \$5 Child