



USQ NEWS

THE UNIVERSITY OF SOUTHERN QUEENSLAND • AUSTRALIA

Joint Winner

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Uni cricketer heads to India

STUDENT Services Counsellor David Else will travel to India next month as a member of an elite Queensland cricket team.

The 13-member team, which includes former Australian captain Alan Border, is made up of A-grade cricketers who are affiliated with universities from across Queensland.

The team will play their first game in Sri Lanka on 23 March and travel north through India playing a total of 8 games in blistering conditions over 14 days.

"We'll be trying to play "good" cricket under extreme conditions with temperatures up to 40 degrees in 95% humidity," Mr Else said.

"These are conditions under which most other Australian cricketers will never get to play so it's definitely going to be a challenge."

He said the aim of the tour was to promote Queensland universities including USQ, to the Indian people as well as exposing Australian cricketers to a "country obsessed by cricket".

"We'll be meeting with various Indian university representatives to exchange ideas and discuss future study options in the evenings," Mr Else said.

"The matches will be televised and it will be fantastic to be playing in front of potentially millions of people."

Mr Else is the 2003 Australian Country Captain and was the captain of the Queensland Country side in 2001 and 2002. He also plays for the USQ cricket team.

Deborah Marshall



SMART STRUCTURE: Attending the recent opening of the floating walkway section of the Brisbane RiverWalk were USQ's Fibre Composites Design and Development Senior Engineer Dr Tim Heldt, FCDD Executive Director Professor Gerard Van Erp and USQ Deputy Vice-Chancellor (Research and Enterprise) Professor Malcolm McKay. USQ's fibre composites team designed and developed more than 600 walers which hold the 275 concrete/polystyrene sandwich pontoons together to form Brisbane's signature floating walkway. The FCDD engineers also designed a submerged truss system which provides extra safety and support to the walkway in areas of high load and stress. The walkway is expected to have a life span of more than 100 years.



RIVER WALK: The floating section of the Brisbane RiverWalk from New Farm to the Howard Smith Wharves as seen from the approach to the Story Bridge. The Brisbane City Council estimates that more than 20,000 walkers, cyclists and rollerbladers will use the walkway every day for commuting to and from work or for recreation. (Photos Gus-Snow McLean)

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Poetry prize



Minneapolis

America, you've laid a cable in my heart with fifty million channels showing beer and cars and porn. I watch them all with bored fascination, a world within a world and yes, I am a part

time businessman learning how to think in an American accent, out to lardy dinner before the big game mascot masquerade, a super-market carnival that's sponsored by a drink

as difficult as opera to enjoy but fizzier. In the mini-Apple sky the clouds are bruised purple by searchlights, Go Vikings! and there's evidence of thought bubbles bursting as they rise above the sober

clink of glasses filled with water and leaking words that pass for conversation, here in Hiawatha's Hideaway on Niccollet and Thirteenth Streets with Cindy, Larry, Rich and Sandy, our team of experts

on digital manipulation, imaging and scanning (documents, primarily). It's the end of a long project, Sandy on fulfillment, Larry,

hardware, Cindy programming and Rich, project planning,

while I just write the cheques and wander through the warehouse district every lunchtime down to the chocolate milkshake of the Mississippi churning towards St. Paul and watch as the glacier belt winds arrive and douse

the flaming leaves of yet another Indian summer. To the skyways! A floating island docked at mezzanine level, a city within a city riddling the heart of the grid with portholed shopping tubes from which a number

of minor wonders can be seen: stainless steel art museums, Minnehaha falls, a giant spider's egg about to burst from Hubert Humphrey Metrodome. I'm keeping my end of the deal;

'My nape please', says Cindy as we're walking home, meaning: massage it. These people cannot mourn; our bedroom is a furnace. 'My nipple is my Naples', she cries and rides me steady as a metronome.



USQ Chancellor Don Stevens was awarded a Member (AM) in the General Division of the Order of Australia for his service to regional education on Australia Day.

After a long and successful career as General Manager of the Darling Downs Building Society and later as General Manager of the Heritage Building Society, Mr Stevens was appointed Chancellor of USQ in 1996. He has been a director, state president and national councillor on the Queensland Association of Permanent Building Societies and a national councillor and state president of the Institute of Financial Services. Mr Stevens was a member of the Board of Governors of St Andrew's Hospital from 1993 to 1999, inaugural chair of the Toowoomba College of TAFE Advisory Council from 1988 to 1993 and was awarded honorary membership of the Rotary Club of Toowoomba in 1999 after having been a member of the club from 1975 to 1996. He was also chairman of the Empire Theatre Restoration Association from 1995 to 2000.



WINNING RESEARCH: A USQ academic's research presentation was voted Best Paper at Australia's premier telecommunications conference recently. Department of Mathematics and Computing Associate Professor Ron Addie (pictured) was principle author of the joint paper which was one of 200 presented at the 2003 Australian Telecommunications Networks and Application Conference. The three-day Melbourne conference provides a forum for national and international researchers to meet and exchange ideas on current issues in the telecommunications research industry. Associate Professor Addie's paper was jointly written with Tim Neame from Telstra Research Laboratories and Professor Moshe Zukerman from the University of Melbourne. Titled, *On*

asymptotic accuracy in queuing theory, the paper disputes a model of Internet traffic which is widely accepted as a realistic approximation for real traffic. A series of papers by other authors in the scientific literature has supported the view that for large buffers, under congestion, the behaviour of networks, including the Internet, will exhibit 'bad behaviour', with high losses even when buffers are increased. The paper by Addie, Neame and Zukerman shows that although this is technically true, it only applies for small networks and very large buffers, and therefore in practise, networks can be expected to behave much more reasonably and losses will reduce significantly with the use of larger buffers.



HEARTBEATS: Bundaberg North State High School student Melissa Gamlin (right) checks out the finer points of an electrocardiogram ECG, an electrical recording of the heart used in the investigation of heart disease, during a physiology workshop at the recent Girls in Maths, Technology and Science Summer School at USQ. The annual school aims to extend the girls' maths, science and technology abilities. Activities undertaken during the week included web design, chemistry, physiology, photography and bridge building. As Maths and Science are Melissa's favourite subjects she said the school gave her the opportunity to expand her skills. "It's great to be learning new things and I have been able to discover what my options are for my future career," she said. Also pictured are USQ PhD candidate Crystal Van Erp (left) and Kepnock State High School student Alison Watt.



**VICE
CHANCELLOR**

Bill Lovegrove



AUSTRALIA

THIS year USQ faces some major challenges, but these challenges and changes, once accomplished, will position the university strategically so we can take advantage of the many opportunities that are likely to arise out of Dr Brendan Nelson's higher education reform package.

In February, USQ's *Strategic Issues* paper will be distributed for comment followed by the circulation of the draft *USQ Directions* paper which is due to go to USQ Council in May-June.

After Council has approved the *USQ Directions* paper we will move into a period of intense planning where all academic and administrative units will develop their own strategic and operational plans to guide them to achieve the goals set out in *USQ Directions*.

Consultation with staff has resulted in the suggestion of a number

of significant and exciting initiatives. Some of these reflect new directions and others are refinements of current activities. For example, there have been suggestions that we offer a broader range of degrees to attract more of the outstanding local students to professional degrees that we do not currently offer. Which degrees they should be is still an open question.

Another suggestion is that we establish a Business/Research incubator on campus in partnership with the State Government and the Toowoomba City Council.

Suggestions for improving what we already do include: developing a comprehensive strategy for the delivery of our courses on and off campus; a new research policy and the channelling of funds to build a small number of internationally recognised research concentrations; increasing our number of international students to 25 per cent of on-campus enrolments; and, introducing a new set of budget principles and methodology for the 2005 budget.

All of these exciting suggestions and initiatives offer us the opportunity to build USQ into one of Australia's major regional universities.

With all this said, the over-riding challenge of 2004 will be to secure the financial foundations that will underpin the next stage of development of our teaching, research and facilities infrastructure.

Networking for best results

MORE than 50 of Australia's leading researchers, including USQ academics, have joined forces to create a unique multi-disciplinary research network.

Involving universities from across Australia, Japan and Hong Kong, the proposed research network known as SMART (Structural Health Monitoring, Assessment and Rehabilitation Using Advanced Materials and Frontier Technologies) comprises three groups which each received funding under the Special Research Initiatives of the Australian Research Council (ARC).

USQ lecturer in Structural Engineering Dr Thiru Aravinthan received ARC preliminary funding for his research network proposal which focuses on the rehabilitation of civil infrastructure by utilising the expertise of mainly young researchers from Australian and Japanese universities.

Dr Aravinthan said his network group agreed to merge with two other similar groups to increase collaboration between researchers and improve future chances of funding.

"The aim of this network is to bring together a multi-disciplinary team with complementary strengths to provide an integrated solution to critical infrastructure issues," he said.

One of the research areas of the network will expand on Dr Aravinthan's work in civil infrastructure, particularly bridges.

With more than 40,000 bridges in Australia, he said there was an urgent need to strengthen some of the ageing structures.

"Older bridges are increasingly expected to cope with heavier loads than intended when first built," he said.

"For eight years I researched the benefits of external post-tensioning in Japan and now at USQ I have spent the past two years exploring the potential of this frontier technology for strengthening structures."

External post-tensioning involves securing rods or cables on the outside of the structure and tightening them to the required tension.

This technology provides a cost-effective alternative to replacement because bridges can be strengthened effectively to manage heavy loads.

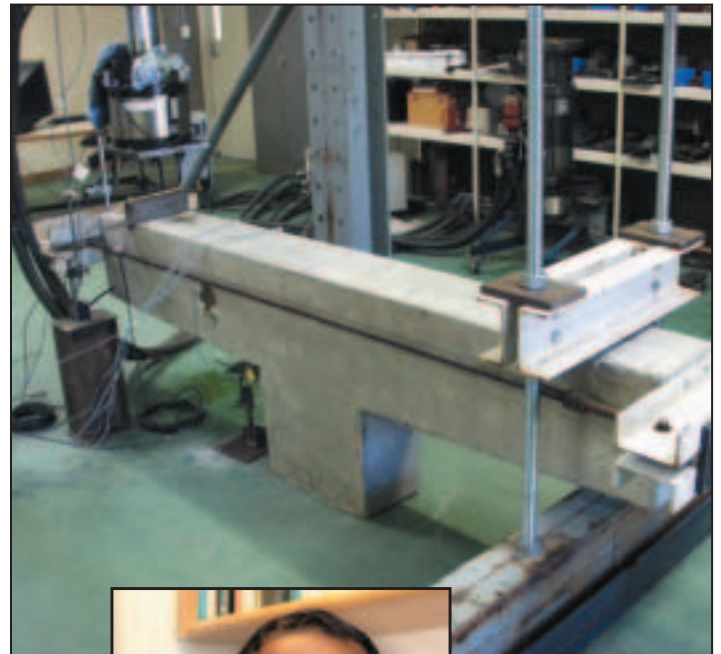
Other strengthening methods such as plate bonding, using conventional and advanced materials, are being developed in Australia by different groups.

One such group is USQ's Fibre Composite Design and Development Centre of Excellence (FCDD) where Dr Aravinthan is working in collaboration to explore innovative fibre composite solutions for strengthening of headstocks in bridges.

USQ members of the research network also include academics from the Faculty of Engineering and Surveying (Professor Graham Baker and Dr David Thorpe) and researchers from FCDD (Professor Gerard Van Erp, Dr David Rogers and Dr Tim Heldt).

For further information about the network's research activities visit www.eng.uq.edu.au/arcm/

Heather Smith



SMART MOVE: USQ lecturer in Structural Engineering Dr Thiru Aravinthan (inset) is one of the many Australian researchers involved in an ARC Research Network, SMART, which aims to improve collaboration among leading researchers. Pictured is a model for strengthening headstocks in bridges which uses external post-tensioning techniques to

reinforce ageing structures. It is one of the group's research projects which is funded by an ARC grant.

Marketer wins ANZMAC award for excellence

USQ Lecturer in Marketing Dawn Birch has won the prestigious Pearson Education Australia & New Zealand Marketing Academy Conference (ANZMAC) Marketing Educator of the Year Award for 2003.

Chair of the 2003 award judging committee, Associate Professor Jill Sweeney from the University of Western Australia, said although the standard of entries was very high, the judging panel was unanimous in its decision to award the \$3000 cash prize and trophy to Ms Birch.

"The award is designed to encourage marketing educators at tertiary level to strive for the best possible outcomes in the advancement of their student's knowledge, understanding and capabilities in marketing," Associate Professor Sweeney said.

"We particularly admired her mature and holistic approach to teaching and were impressed by her use of teaching materials as appropriate, rather than everything at once.

"The fact that she was energetic, helpful with staff and extremely well liked by staff and students alike was also pleasing."

Ms Birch said she was thrilled to win the prize but was also thankful of the opportunity to address the selection criteria for the competition.

"The entire process has been invaluable as it has allowed me the opportunity to self evaluate and identify the strengths and weaknesses of my approach to teaching," Ms Birch said.

"As academics, we often document our research activities either for promotional or funding purposes, but there is rarely a reason to document our teaching activities.

"I was also proud to have won because I came from USQ. It is great when we can compete with the 38 other Australian universities and still come out on top. I thank everyone in the Department of Marketing and



SAVVY TEACHER: USQ Marketing Lecturer Dawn Birch with the ANZMAC trophy she won as 2003 Educator of the Year.

Tourism for helping me in my career."

The Pearson Education ANZMAC Marketing Educator of the Year Award is one of a few academic awards which recognise and encourage the development of quality teaching materials and innovative practices. Most other academic awards place a far greater focus on research.

As a direct result of winning the Award, Ms Birch is now contemplating doing a Doctorate in Education using marketing education as the context and looking at the use of discussion boards for collaborative learning.

Gus Snow-McLean

Exploring the science of thought



HAVING "tickets on yourself" may be more common than you think.

Psychologists at USQ are researching the differences between what people think they know compared with what they really know.

USQ Psychology Lecturer Professor Gerard Fogarty (pictured), said most people were overconfident, especially about general knowledge areas.

"Ask someone a question and then ask how confident he or she is about the answer and the odds are the person will be overconfident," he said.

"Males exhibit this trait more than females. While this doesn't mean that they know less than females, they don't know as much as they think they do."

Most people don't realise they are being overconfident and it turns out that as with most other aspects of psychological functioning there are big individual differences.

"Some people are what we call well-calibrated while others are not and we all vary in degrees depending on different situations," Professor Fogarty said.

He said research on tertiary students showed that the worse calibrated individuals were often those at the bottom of the class.

"The very mechanisms that prevent them

from learning material as well as their peers may also be responsible for them failing to perceive that they are not doing as well.

"It's hard to learn from your mistakes if you don't see that you have made mistakes."

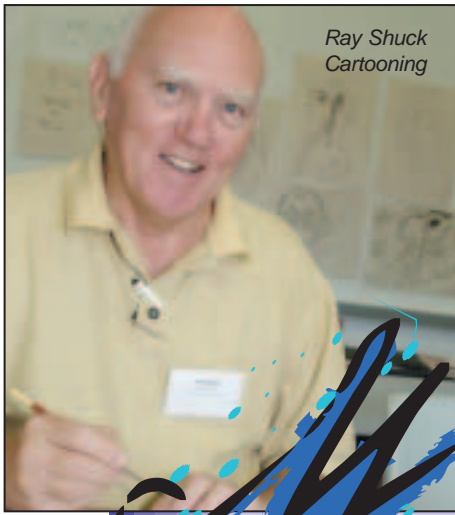
"Common sense tells us that calibration is a good thing. When we take advice from others - whether it is medical, legal, financial or some other kind - we would like to know the degree of confidence the person has in the opinion. Sometimes, however, that degree may be wide of the mark, especially if it comes from someone who does not have real expertise in the field."

The focus of the USQ research incorporates the effects of expertise on calibration, the role that feedback plays in improving calibration, the role of individual differences variables such as gender, age, intelligence and personality.

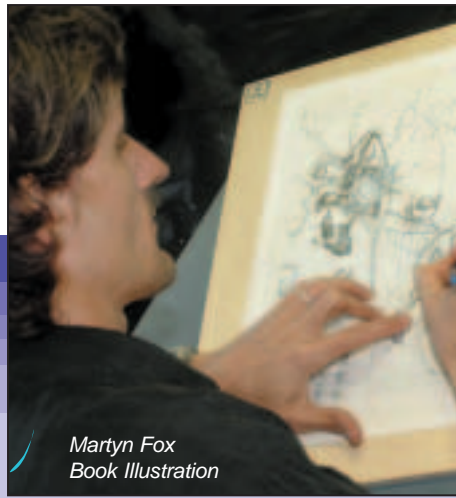
"Understanding these aspects of metacognition or "thinking about thinking" enables psychologists to help people gain a better idea of the decision-making processes that direct our daily lives."

For further information or to take part in the psychology research phone Professor Fogarty on 4631 2379.

Deborah Marshall



Ray Shuck
Cartooning



Martyn Fox
Book Illustration



Jennifer
Summers
Glass Journey



McGregor Schools

ALMOST 500 arts enthusiasts and 55 tutors ensured last month's USQ McGregor Summer School was one of the most successful events throughout the school's 36-year history.

The two-week residential arts retreat offered 51 classes across a broad range of performing, visual and creative arts specialisations.

Highlights included the 21st McGregor Prize for Photography with the Fuji \$2500 first prize awarded to Craig Cole of Melbourne for his winning image, *Silver and Gold*.

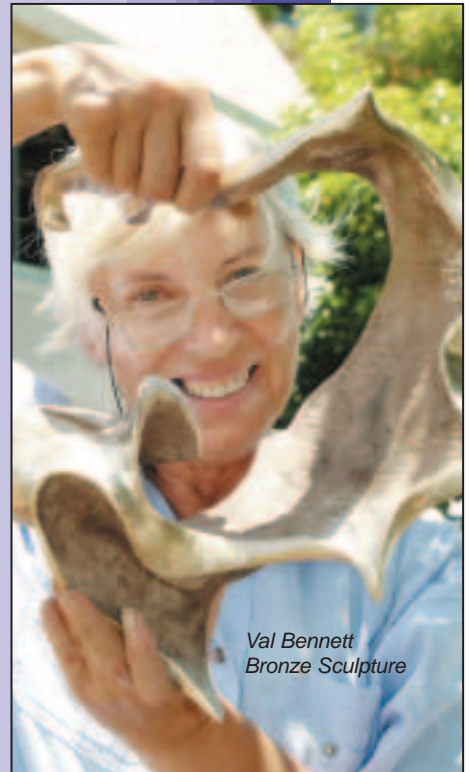
One fellowship and six bursaries were offered as part of the School including the 2004 McGregor Art Fellowship awarded to Julie Vine, Empire Theatres Foundation Bursaries, Friends of the McGregor Schools Bursaries and the Arts Queensland/McGregor Schools Indigenous Students Bursaries.

The Gala Concert at the Empire Theatre and the final orchestral performance in the USQ Arts Theatre were both very successful with each event attracting record audiences.

The evening tutor concerts were also well attended along with the final student exhibition which showcased the quality and variety of students' work produced during the School.

Preparations are already well underway for the McGregor Winter School from 12-17 July 2004 which includes, *The Paddy in OZ*, an internationally renowned stage and film fighting workshop with a focus on historical fighting and performance.

For further information contact McGregor Schools on 4631 2755 or visit the website www.usq.edu.au/mcgregor/



Val Bennett
Bronze Sculpture



Jane Greenland
Contemporary
Landscape



BURSARY WINNERS: Roy McIvor (left), Rosie Barkus and Steven Ropeyarn enjoyed an expenses-free McGregor Summer School experience as winners of the Aboriginal Bursary Awards. Sponsored by McGregor Summer School and Arts Queensland, the awards covered all tuition, travel, meals and accommodation expenses throughout the two-week residential school. Each award-winner travelled from north Queensland to participate in their chosen arts class and exhibited their finished work at the Student's Exhibition held on the final day of the school. The McGregor Summer School is held during the first two weeks of January each year



PERFECT PIC: Judge of the 21st McGregor Prize for Photography, Graham Burstow, congratulated Trish Cole on her son Craig's winning image, *Silver and Gold*.



WINNING FELLOW: Julie Vine was winner of the \$8,000 McGregor Art Fellowship for 2004.

What's On

23 February - 7 April

SHE: An exhibition of mixed media by Queensland artist, Corrie Wright. This exhibition gives an insight into the whole of an artist's practice and examines a relational approach through personal connection with people. USQ Arts Gallery. 9am - 5pm Monday to Friday. Entry free.

26 & 28 February

PLAY-UP: Directed by Bernadette Pryde, Play-up is workshopped by USQ's second year actors. It has its genesis in myth and fairy tale and includes contemporary personal stories dealing with the epic issues of power, fear, relationships and destiny. USQ Refectory. 7.30pm. Admission \$5.

9-14 March

HAMLET: The USQ Performance Centre presents Shakespeare in Queens Park. Directed by Scott Alderdice, this most known of Shakespeare's stories will be told beneath the soaring trees of Queen's Park in the first instalment of what is to become an annual Festival of Theatre. Queens Park, Avenue of Trees. 9 March 7pm School Show. 10 March 7pm Opening Night continuing 11-13 March 7pm. Matinee 14 March 5.30pm. \$25 Adult/\$20 Concession/\$10 Child (under 13).

10 March - 7 April

NOMADIC: Interwoven Vision and Flying Arts Inc. present a distinctive and dynamic travelling exhibition showcasing the use of hemp as an emerging eco fibre. A challenging collaborative experience featuring new, innovative and distinctive artworks by thirteen fibre artists living in Brisbane and regional south-east Queensland.

Q Block foyer, USQ. 9am - 5pm Monday to Friday. Entry free.

Uni Trader

BOAT: 10ft timber hull on trailer unregistered, Johnson seahorse outboard, 2 oars, 2 safety vests, canvas cover \$400 the lot. Ph: 0412 557 824.

CAMIRA: SL/E, silver, 82, 97,000km, reg 10/04, CD player, trip computer, RWC, vgc, \$2400. Ph: X 2912 or 0407 203 137.

CASEMENT and sliding timber windows, 2nd hand, solid timber kitchen for sale, including island bench, sink and taps. Ph: X 1332 or 0411 226 119.

COUNTRY pine chest of drawers, large, excellent condition, \$150. Ph: 4698 7504 a/h.

DUCHESS: With hutch mirror, 6 drawers, hutch has shelves and 2 small drawers, mahogany finish, vgc, \$300 ono. Ph: X 1826 or 0417 705 979.

GRANDFATHER CLOCK: Walnut, Westminster chime, recently overhauled, vgc, \$1750. Ph: 4636 3463.

HOLDEN ASTRA: City, 2001, 4-door sedan, 37,000 kms, silver, 5-speed manual, keyless entry, \$17,500. Ph: 0417 786 213.

HOLDEN HQ UTE: 1971, 1 tonne, V8, mags, polished wooden tray, manual, immaculate interior, CD player, RPM tacho, registered, good condition, 250,000kms, excellent value and looks great, \$5500. Ph: 0407 962 321.

MAGNA: 1995, 6cyl, auto, a/c, central locking, 162,000km, mag wheels, rear spoiler, vgc, \$7000. Ph: 0411 046 601.

MATTRESS: Single inner-spring, \$40, Round table including 2 chairs \$40, Couch \$50. Ph: X 2930 or 0408 771 138.

MAZDA 121: Shades 1989, excellent condition, white, CD player, seat covers (and original upholstery vgc), reconditioned engine last year, a/c, 6 months reg, terrific, reliable car. \$4125 neg. Ph: X 1064 or 0402 231 485.

MISC: Fish tank and accessories \$150; Recliner \$400 gc; Single bed and frame \$100 gc; Single ensemble \$170 gc; Double bed mattress \$100 gc; Glass occasional table \$150 2 mini fridges \$150 and \$100 gc; 1 x P100 computer \$100; 1 x coke fridge/freezer \$200 gc. Ph: X 1095.

MISC: Bar fridge, Westinghouse 141lt in top condition \$150; Exercise walker, Eclipse elliptical exerciser, 3 computerised training programmes, LED light scales for programmes calorie and fat burning count, only used twice, new \$600, sell \$350 ono. Ph: X 1666 b/h or 4636 3123.

SILKY OAK office table: 152W x 90D x 76H, vgc, \$500; Silky oak gentlemens press, 151H x 116W x 52D numerous slide out drawers, would make great TV cabinet, vgc, \$1000; Claw foot bath, needs restoration \$100; Dome Tent, 5 man, used once, as new condition \$150 Ph: X 2485.

SILKY OAK: Three-piece bedroom suite including double bed (with mattress), wardrobe and dresser (with mirror), vgc, \$950 ono. Ph: X 1628 or 4614 0409 a/h.

SURFBOARD AND SPRING SUIT: 2.25 metre Mini-Mal, perfect condition, used only three times, includes leg rope and cloth case, cost over \$600, sell for \$400 ono. Quicksilver spring suit 3mm, fit small adult male, used once \$50. Ph: 4659 8562 or 0428 310 767.

TOYOTA CAMRY: SV11, 1985, drives well \$1500 ono. Ph: 4631 2769.

WASHING MACHINE: LG, 6.5 kg 'Fuzzy Logic' near new, \$490, Dining table and 6 chairs, timber top on wrought iron frame, \$300. Ph: X 2034 or 4638 1653 after 2.30pm.

FOR RENT

HOUSE: 3 bedrooms, Hume Street good location. \$260 p/w, undercover carport, rear and side decks, on bus route. Ph: 0412 774 408.

SHARE ACCOMMODATION

HOUSEMATE WANTED: to share with mature PhD student, young professional and friendly outside dog. Medium-sized room in cute colonial cottage in southeast Toowoomba, No. 5 bus route. Suited to a PhD student or professional. Rent \$65 per week, bond neg, plus electric, gas and phone. Ph: 4659 8562 or 0428 310 767.

LARGE ROOM: in lovely 2 bedroom workers' cottage near Queen's Park to share with one other. Fully furnished other than bedroom, \$85/wk plus share in expenses. Ph: X 2470.

NON SMOKER to share 4 bedroom house close to USQ and Kmart. Unfurnished room, \$85 per week plus expenses, \$340 bond. Ph: 4636 0601 a/h.

WANTED

WEIGHTS for barbell, any size - Phone: 4633 3592.

POSITION VACANT

BOARDING SUPERVISOR: The Glennie School has a position available for a suitable person to undertake supervision duties in the boarding house and participate in extra-curricular activities in return for full board and lodgings. Further details contact the Head of Boarding Heather Smith on 4688 8849.

FOR HIRE:

Toowoomba jukebox hire, video/karaoke, CD jukeboxes, parties, weddings, special occasions. Ph: 4659 0521, 0418 758 460 or www.toowoomba-jukebox-hire.com.au

Newsmakers

ASSOCIATE PROFESSOR PETER ALBION: Lecturer in Computers and Education was interviewed on ABC Radio about children and the internet and suitable safety measures that parents can take to protect children from inappropriate material and online users. He was also interviewed by the Sydney Morning Herald about computers in education and their impact on achievement as well as equity issues related to access for all students.

SCOTT ALDERDICE: Head of Acting was interviewed on ABC Radio and WIN television about the upcoming production, *Hamlet* to be held at Queens Park from March 9-14.

ANDREW BRIER: National Centre for Engineering in Agriculture was quoted in Australian Grain magazine about the Evaporation Control Project undertaken by the NCEA to assess the performance of evaporation mitigation products.

ROB FRY: McGregor Summer School's Operations Manager was interviewed on WIN television about the bursaries awarded to help three financially or geographically disadvantaged people attend the two-week creative school. He was also interviewed on ABC Radio about activities in the final week of the McGregor Summer School.

GERARD KELLY: USQ Admissions Officer was interviewed on ABC Radio about the 2004 student enrolment numbers.

PROFESSOR MALCOLM MCKAY: Acting Vice-Chancellor was quoted in *The Chronicle* about USQ's safety measures following another SARS case in China.

ROBYN PIGOZZO: Girls In Maths, Science and Technology Summer School Co-ordinator, was interviewed on WIN TV about the January school.

KURT TIMMINS: Student Affairs group manager was quoted in *The Chronicle* about USQ's offer of almost 2800 student places through the Queensland Tertiary Admissions Centre's (QTAC) first round of university offers.

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Celebrating the Centenary of Toowoomba

ON 2 December 1960, the Darling Downs University Establishment Association was formed at a public meeting under the chairmanship of Dr Alex McGregor a former Mayor of Toowoomba (1949 - 1952). The aim of the association was to set up a tertiary institution in Toowoomba which would, in due course, become a university.

In 1961, at the request of the DDUEA, the Toowoomba City Council declared that 200 acres of land to the southwest of the main town centre would be reserved for educational purposes. This suburb was named College Heights on 25 September 1966 but was later renamed Darling Heights.

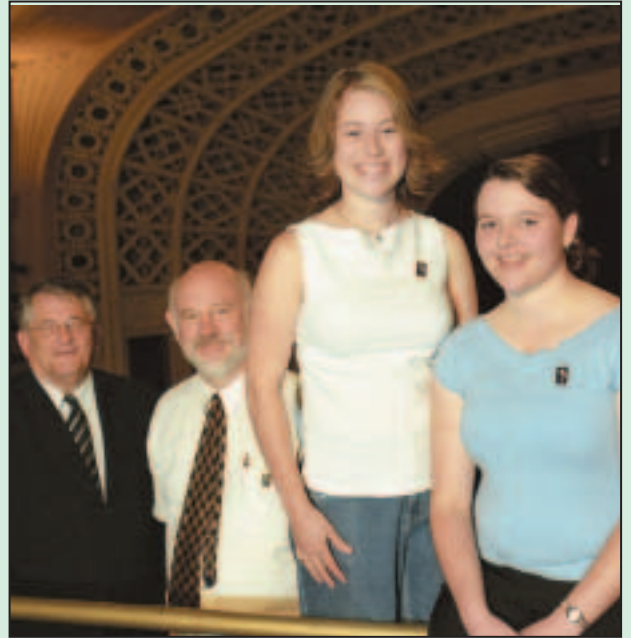
At the release of the 1965 Menzies Government-commissioned Martin Report on the future of tertiary education in Australia, Toowoomba was listed as the location for a Darling Downs College, a college of advanced education which would have an emphasis different from, but complimentary to, the university sector.

In 1967, the Queensland Institute of Technology (Darling Downs) opened in Toowoomba as a technical college with a principal, eight full-time and five part-time staff supported by four administrative and one library staff. The Institute offered 29 full-time technological diploma courses to 140 foundation students who studied full-time or part-time. The foundation principal was Mr J.Wolfe who served until May 1967 when Mr Lindsay Barker became principal.

By 1968, the Institute had been organised into three schools, each with two departments. These included the Schools of Business Studies, Engineering and Science. The following year the Institute began offering correspondence (external study) units.

In 1970 the Institute graduated 25 students and the College Medallist was Peter Albion who after graduation began a career with the DDIAE and has remained a long-serving academic in the USQ Faculty of Education.

...The story of USQ's contribution to the development of Toowoomba will continue next edition



BURSARIES ANNOUNCED: Lorinda Smith (front left) and Fiona Cluff are the winners of the 2004 Empire Theatres Foundation Bursary awards. The bursaries will pay the first year HECS fees for Lorinda's theatre studies degree and Fiona's degree in music. Each student has demonstrated commitment and ability in their chosen areas and have been actively involved in the community. The Empire Theatres Foundation is a registered charity that seeks to promote the performing arts for the benefit of the local community and to provide opportunities to further the cultural experiences and professional development of young people. Empire Theatres chair Professor Peter Swannell (back left) and USQ Dean of Arts Professor Maurice French presented the successful students with their awards at a recent ceremony.

USQ to offer degrees to Southbank students

USQ will partner with the Southbank Institute of TAFE to deliver bachelor degrees in response to the increased demand for higher level qualifications within the vocational education and training sector.

Beginning this semester, Southbank Institute students who meet the entry requirements will be able to undertake USQ Bachelor of Business Administration and Bachelor of Information Technology degrees and from Semester 2 will be able to undertake the MBA (International Business) at the institute's South Brisbane campus.

Institute director Craig Sherrin said after rigorous assessment, the institute had met the requirements laid down by USQ and the Office of Non-State Education (International, Non-State and Higher Education) to start delivering the USQ degrees

"This is an exciting move for Southbank Institute as we realign our courses to meet Queensland's growing need for a highly educated workforce," Mr Sherrin said.

"Figures released by the Australian Vice-Chancellors' Committee reveal that unmet demand for higher education had increased by 25 per cent since 2002, and by 60 per cent since 2001.

"While TAFE institutes in Queensland do not offer degree qualifications, they may deliver degrees if they have the expertise and infrastructure to support degree delivery."

USQ Deputy Vice-Chancellor (Research and Enterprise) Professor Malcolm McKay said the curricula and study materials used by the students at Southbank Institute were identical to those used by all other USQ students.

"Students will gain the same degree as any of our 26,000 students who study in more than 100 different countries," Professor McKay said.

"The courses will carry USQ's excellent reputation in research, teaching and scholarship and will be backed up with the great facilities and tutorial staff at Southbank Institute."



PARTNERS IN PROGRESS: Pictured at the launch of the partnership between USQ and the Southbank Institute were from left: Deputy Director General of the Department of Education and Training Chris Robinson, USQ Dean of Business Professor David Harvey, Southbank Institute Director of Education Services Ros Cheales and USQ Deputy Vice-Chancellor (Research and Enterprise) Professor Malcolm McKay.

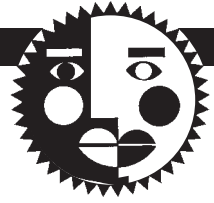
Southbank Institute delivers a comprehensive range of diploma-bachelor qualifications in partnership with Queensland's leading universities.

Mr Sherrin said jointly delivering degrees was a natural step forward in preparing students for work and higher education.

"While our students are seeking qualifications that give them direct entry into the job market, many are demanding that their studies earn them advanced standing at universities," he said.

"Degrees, diplomas and diploma-bachelor qualifications are the tickets our students need to gain a career-focused, university-ready education."

Southbank Institute has 26,000 students and currently offers about 40 per cent of all diplomas and advanced diplomas in the TAFE Queensland network of institutes.



Actors play up for a great show

SECOND-YEAR acting students will kick off the year in theatre in the compelling and mythic tale *Play Up*.

With its genesis in myth and fairy tale, *Play Up* encompasses the epic issues of power, fear, relationships and destiny.

In a universe where there is no longer time for dreams, the mystical keepers of the cosmos are dying. As they turn to space dust, the planets begin to fall from their axes and the human race is catapulted into madness. Only one person has the power to save the universe from

imminent destruction.

Associate Lecturer in Voice and director, Bernadette Pryde, said the students had spent many hours workshopping stories and themes before devising the thought-provoking production.

"This is the student's first public performance, so they'll be putting into practice all the skills they learnt in their first year," Ms Pryde said.

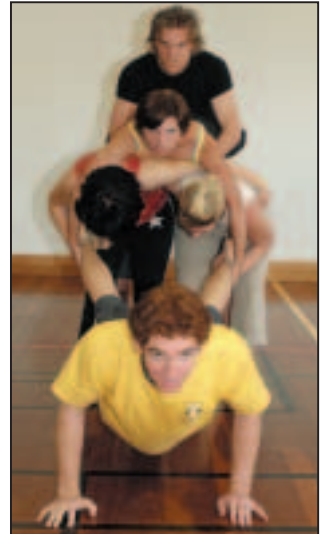
"They'll be asking the audience to go on a journey with them and to use their imagination to enter a mythic world of dreaming and chaos.

"Using movement, narration, song and special human effects, the actors have created a contemporary catalogue of personal stories to inspire and entertain."

Play-Up will be held on Thursday 26 and Friday 28 February at the USQ Refectory from 7.30pm. Tickets are \$5.

Deborah Marshall

THEATRE WORK: Acting students (from top), Andrew Barclay, Rebecca Roberts, Ally Stapleton, Alexandra Gunn and Cameron Hurry rehearse their first play for 2004.



Teachers make music at residential school



THE Department of Music welcomed 27 teachers from throughout Australia and overseas for the annual Music Pedagogy Residential School in January.

The annual school aims to help music teachers develop their teaching skills and is open to all teachers of piano, flute and singing.

Residential school co-ordinator and USQ Associate Lecturer in Music Kathy Pingel said this year's program covered a wide range of instrument specific topics.

"Areas included general teaching principles, repertoire and folio development, writing techniques, aural training, issues relating to style, form and analysis and Dalcroze Movement classes," she said.

Two free public concerts delighted music lovers as part of the school. A group of talented youngsters (pictured) from the Darling Downs presented a concert of solos and small ensembles and USQ lecturers, Arthur Johnson (bass-baritone) and Phillip Gearing (piano) entertained audiences with a performance of Schubert's famous song cycle *Die schöne Müllerin* (The Fair Maid of the Mill).

Deborah Marshall



What's On in 2004
Call now for your free copy of our 2004 calendar of music, theatre and exhibitions

Shakespeare
in Queens Park
HAMLET

Shakespeare's powerful tale of political intrigue, tortured youth and unrequited love told beneath the soaring trees of the Park

Pack a picnic ... bring a rug ... and settle in for an unforgettable night under the stars!

9-13 March 7pm Queens Park

Matinee 5.30pm Sun 14 Mar
\$25 Adult / \$20 Con / \$10 Child

