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Journey of discovery underway with QIMR



Griffith graduate and QIMR scientist Dr Wayne Schroder takes time out in the labs to explain his latest research into PAI-2. Looking on are (standing, from left) Deputy Vice Chancellor (Research) Professor Lesley Johnson, QIMR Director Professor Michael Good and Vice Chancellor Professor Glyn Davis.

THE university and the Queensland Institute of Medical Research (QIMR) have announced an exciting collaboration which aims to significantly boost Australia's research and medical science effort.

The initiative is expected to yield groundbreaking results and increased research capacity in areas including cancer, genomics and infectious diseases.

Established in 1945 by the Queensland Government of the time, the prestigious QIMR now stands as one of the largest medical research institutes in the southern hemisphere, with more than 700 staff scientists, research students and support personnel.

QIMR conducts research into infectious diseases, cancer, Indigenous health, therapeutic development, population genetics and epidemiology.

Griffith, meanwhile, has rapidly grown since it first opened its doors to students in 1975 to now comprise five networked campuses in south-east Queensland.

In 2003 it announced a \$130 million capital investment program with the soon-to-opened \$36 million Medical School and Oral Health Centre as its centrepiece.

The university has also embarked upon a \$23 million investment strategy for its suite of research centres, building on strengths in areas including drug and product development.

Vice Chancellor Professor Glyn Davis said the collaboration with QIMR would expand the university's research capacity even further as well as provide opportunities for collaborations in basic and translational research.

Professor Davis said a new Griffith Medical Research College would be established and

based at QIMR. He said the college would be a conduit for collaboration with the medical school, its staff and students, as well as Griffith researchers in other fields of biotechnology.

QIMR Director Professor Michael Good said the new formal association between the institutions would result in collaborations extending the scope of research into cancer, infectious diseases and complex genetic diseases.

"Important discoveries in medical research invariably come when dedicated researchers with different skill sets work together," Professor Good said.

"This is an exciting opportunity to form new strategies to defeat many of the serious diseases faced by our society and people throughout the world."

A fond farewell from Griffith VC



Shared tea rooms and crowded lecture theatres. Bright students and stimulating research. Friday afternoon drinks on the wooden deck as kookaburras swoop for food. A university in the bush, peopled by characters, finding its way slowly but with increasing confidence.

This was the Griffith I joined in 1985, and it remains so. The institution has developed from one campus into five, and been enlarged in every way by its new parts. It has grown at an astonishing rate for so long, growth seems the norm. There is always a proposal for a new building, a fascinating new academic program, a novel way of engaging students and communities.

Yet it is still recognisably Griffith – a place that takes ideas seriously and worries about social justice, yet is

sufficiently larrikin to paint itself bright red and host the best events going. Who else would light up the Brisbane skyline with lasers and smoke bombs on its 25th birthday, or treat thousands of schoolies on the Gold Coast to Griffith water bottles?

As I slip away in the new year after nearly 20 wonderful years at Griffith, I will remember the extraordinary students and staff. The academic polymaths and the self-effacing but proud people who landscape the campuses. The student athletes who combine study with astonishing training regimes. The cheerful team at Campus Life and the long-term residents who find home and love in the Griffith colleges. The international students who earn money running the coffee cart on the Gold Coast campus, the wind tree at Logan, studios at South Bank and the

drama majors rehearsing in the corridors at Mount Gravatt.

As in any big organisation, things sometimes go wrong. We lose staff and students to accidents, watch promising projects fall over despite huge effort, get frustrated by funding constraints or thwarted ambitions.

As Vice Chancellor I marvel at the way dedicated people ingeniously stretch modest budgets, at the enthusiasm and commitment of the Griffith community even in adversity.

It has always been thus at Griffith – no longer a small place in the bush but still pioneering, always exciting.

Under its talented new leader the university will prosper, surprising us all with new ways to make cherished values real. I'll watch from afar, with affection and more than a little nostalgia.

Thanks for the chance to be part of all this.

Fun not fuss with food

A PROGRAM to help the parents of "fussy eaters" has the potential to be rolled out across Queensland thanks to research at Griffith.

In response to research showing between 21 and 40 per cent of children can be classed as "fussy eaters", Gold Coast Health Service District Child Health Nurse Kim Fraser and other health professionals developed a workshop called "Fun not Fuss with Food".

The two-and-a-half-hour workshop aimed to increase competency of parents in managing their child's fussy eating behaviours.

In her Master of Community Health Practice thesis Ms Fraser evaluated the workshop and found it was a success. The program is now being trialed by Queensland Health in Charleville and Toowoomba and, if successful, could become available throughout Queensland within 12 months.

"It really proved to me the power of research and that if you can demonstrate by evidence that something actually works, you are in a much better position when it comes to securing funding," Ms Fraser said.

The workshop was designed as an early intervention group education program. Between eight and 16 parents attend each session to better understand how to manage the fussy eating behaviours of children aged two to 10 years.

"Fussy eating and mealtime behaviours are common in children," Ms Fraser said. "If these behaviours are not addressed children are at risk of developing both short and long-term health problems."

The workshop covers three main areas:

- Nutrition for children covering the importance of good nutrition, safety, the parent-child feeding relationship, nutritional needs, and tips for dealing with food refusal.
- Behavioural management covering common mealtime problems, steps to success and managing meal times.
- Community resources and where to go for further help.

"Through the research we were able to determine that parents who attended the program reported significant improvements in their child's problem eating," Ms Fraser said.

The *Health Education Journal* has published a paper on "Fun not Fuss with Food" by Ms Fraser, Griffith Clinical Nursing Research Chair Marianne Wallis and Senior Nursing Lecturer Winsome St John.

Also, due to a successful funding bid through Queensland Health, a range of resources have been developed to support health professionals in delivering the program.

By Simon Atkinson

Collaboration to bring Korean cultural project to fruition



Centre for Public Culture and Ideas Visiting Fellow Seong-Yong Park, Office for Commercialisation Marketing and Programs Manager Suzanne Pinchen and School of Languages and Linguistics Lecturer Jae-Hoon Jung.

DEVELOPING Korea's first national database of cultural heritage is one of the outcomes of a collaboration between Griffith and Gangneung City in the Republic of Korea.

The Centre for Public Culture and Ideas and the School of Languages and Linguistics are spearheading the project which includes developing a multimedia based Korean language and culture-oriented curriculum for non-Korean speakers in English-speaking countries.

Gangneung City has contributed \$175,000 to the first stage of the project which runs until January 31, 2006.

The project received strong support from Faculty of Arts Dean Kay Ferres, School of Languages and Linguistics Lecturer Jae-Hoon

Jung, Centre for Public Culture and Ideas Visiting Fellow Seong-Yong Park, and Office for Commercialisation Marketing and Programs Manager Suzanne Pinchen.

Mr Park said research for the project consisted of comparative case studies, research on the setting up and utilisation of a cultural database, and developing Korean language learning materials focusing on cultural resources.

"To accomplish the project's goal, it will be implemented through the participation of researchers at Griffith in consultation with Korean experts in relevant fields," Mr Park said.

"It is a very meaningful initiative for Griffith University to support the information infrastructure of Gangneung City at a governmental

level in the culture and education fields.

"The second stage of the project will be explored by discussion between both bodies in regard to studying better ways to promote Gangneung culture at regional and international levels and also helping to disseminate the outcomes of the first stage of the project."

Ms Pinchen said the project was an example of two Griffith elements working closely with the Office for Commercialisation to bring a cultural project to fruition.

"The office is here to assist university elements navigate complex international environments and to provide advice on legal, commercial and financial issues relating to research projects," she said.



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Another win for education

GRIFFITH has won the 2004 Queensland Export Awards education category for the second year in a row, recognising its achievements in internationalisation.

Out of a field of 23 organisations in the State nominated in this category, Griffith demonstrated outstanding export achievement in the field of education services, facilities, expertise and curriculum.

This was an outstanding result for Griffith as it was our fifth award in total and was additional proof of ongoing achievements in exporting quality education.

This award is testament to the hard work being done by so many of the university's elements, both academic and administrative, to attract international students and to give them a memorable and high-quality educational experience.

Griffith International Business and Asian Studies Senior Lecturer in export development Ken Bennett said the win acknowledged the university's leadership in a range of areas including educating international students, internationalisation of domestic students, the global relevance of the curriculum, and organisation-wide emphasis of working with industry and the community.

"This is an acknowledgement of our sustained efforts toward internationalisation at all levels and validates Griffith's good business practices in this area," he said.

"Griffith won the award on quality and represents an example for other education exporters to follow. We represent how it should be done.

"For us, internationalisation is part and parcel of everything we do, and it is a mutually beneficial experience for all stakeholders.

"We see international students as enriching the entire Griffith community. Their presence benefits domestic students by providing first-hand knowledge of other societies and cultures.

"We're exporting opportunity, not only for ourselves and our students, but for the greater Australian community."

Griffith is a finalist in the national awards in the Education category which will be announced December 10.

By Krista Dobinson

Study finds jurors 'fill gaps'

Comments from jurors:

On barristers	"They sort of overplay everything and make it into a big acting scene and they get all exasperated and puff and blow and take their wigs off and throw them down and all that sort of stuff."
On presentation of evidence	"...(there appears to be) an assumption by barristers that the jurors can follow the evidence and make sense of it because they have the background knowledge of the case which jurors do not have." "...you feel a bit powerless in the situation where you would like to ask some questions yourself to find out what's really going on, but you are stuck with what comes out in court."
On disenchantment with the legal system	"It could have been done with a lot less mucking around." "Being taken out of the courtroom all the time so that barristers could argue a point of law was disruptive and terribly boring."

JURORS feel they have to fill the gaps in evidence because too many questions remain unanswered in court, a Griffith researcher has found.

Chris Richardson made the "worrying" discovery after securing unique access to jurors for her PhD in the School of Criminology and Criminal Justice.

Ms Richardson, a Forensic Psychologist, said her research gave an insight into the problems faced by juries sitting in the district courts. "It is apparent they experienced significant difficulties during their jury experience," she said.

With the privacy of the jury enshrined in law, Ms Richardson had to get a Supreme Court Order

allowing her to interview jurors via surveys distributed through court bailiffs in Brisbane and Cairns to those who had sat on trials.

"Many found the evidence to be difficult to understand and boring," Ms Richardson said.

"Jurors told me that at times they felt they had to fill the gaps in the evidence with their own experience or their own values.

"They sometimes felt they had not received all the information they felt they needed – that they were being thrown pieces of a jigsaw but with missing pieces that they had to fill in themselves, which is worrying news for barristers."

Ms Richardson's PhD primarily examines the way

jurors perceive the symbolism around them, from the way the judge is addressed to the terminology and courtroom appearance, and found that the unfamiliar environment added to what was already a stressful time for jurors.

She said most jurors considered jury service as an important social role.

"All said they took it seriously, and most said they'd do it again if called upon," she said.

"While there are flaws, there seemed to be an acknowledgement that it would be difficult to come up with a better system."

By Simon Atkinson

Journal looks at our global face

THE summer edition of quarterly journal *Griffith REVIEW* explores the human face of globalisation and among contributors from the university are Associate Professor Anna Haebich, Associate Professor Nigel Krauth, Dr Fiona Paisley, and Queensland College of Art graduates Tracey Moffatt and Megan Cullen.

Edited by Associate Professor Dr Julianne Schultz, this sixth edition of the journal discusses Australia as a global village and it features stunning new writing about what it means to be Australian today.

Some of the writers explore how they move between countries and worlds, belonging, adjusting and moving on. Among them are Desmond O'Grady, Gillian Bouras, Patrick McCaughey, Meera Atkinson, Creed O'Hanlon, Peter Skrzynecki, Thomas Shapcott, Susan Varga and Melissa Lucashenko.

The movement of people is also one of the big issues of globalisation. For talented and educated people from developed countries, the world is an oyster as never before. For the poor and dispossessed, the search for a new homeland is harder than ever.

For both groups there are pressing policy issues that require urgent attention. Ghassan Hage, Graeme Hugo, Peter Doherty, Anne McGregor, Daniel Flitton, Fiona Paisley, Macgregor Duncan and Georgina Costello consider these issues and the possible solutions.

See www.griffith.edu.au/griffithreview

Griffith REVIEW'S fourth edition, *Making Perfect Bodies*, was shortlisted for the Queensland Premier's Literary Awards in 2004.

By Alexia Deegan



Community and morality collide

HUGH Mackay's 2004 Griffith Lecture "Community and Morality: Two sides of one coin" explored emerging trends in 21st Century Australia and the relationship between our sense of "connectedness" and personal morality.

The annual public lecture provides insight into and greater community understanding of Australian public policy. Mr Mackay's lecture at South Bank in October did not disappoint.

"We need to put ethics back on the agenda and that includes in our homes, our streets, towns and in our jobs," Mr Mackay said, discussing how the sense of morality grew out of the experiences people have in their "community" of families, neighbourhoods and workplaces.

"What is happening in these spheres of influence today? Where are the next generations – our communities of the future – heading? And what can we do about it?"

Mr Mackay, a pre-eminent psychologist, social researcher, and acclaimed author and media commentator, has been studying community attitudes and behaviour for more than three decades.

A transcript and webcast of the 2004 Griffith Lecture is available at www.griffith.edu.au/griffithlecture

The Griffith Lecture was inaugurated during last year's National Aborigines and Torres Strait Islanders Week and was delivered by Harvard Doctorate and practising Supreme Court Barrister Larissa Behrendt, Professor of Law and Indigenous Studies at the University of Technology, Sydney.

Microchip to be developed at new Nathan facility

A NEW computer chip that could improve computing is to be developed and manufactured in a \$5 million purpose-built facility at Nathan.

Non-volatile memory chips, known as nov RAM, offer many times more memory than existing computer chips.

According to the chip's inventors, Professors Barry Harrison and Sima Dimitrijevic, nov RAM has exciting applications for personal computing and mobile devices.

"Presently, computer users must go through the boot up process every time they turn the computer off," Professor Harrison said.

"Any applications or files they may have been working on before shutdown need to be reopened."

nov RAM will allow users to immediately access their PCs and laptops, even after they have been powered down.

"nov RAM is also able to store 1000 times more data than the present flash memory used in mobile phones and palm computers," Professor Harrison said.

Prototypes will be developed in the Queensland Microtechnology Facility.

The multi-storey facility, to be completed in 2005, will house more than \$3 million worth of semiconductor equipment.

It will also be home to several other state-of-the-art microelectronic research projects.

Professor Harrison said the facility will be unique in Australia and rival the leading chip research organisations around the world.

By Rhys Stacker



Professor Barry Harrison and Sima Dimitrijevic with the new nov RAM chips to be developed at Griffith's Queensland Microtechnology Facility.

Participants celebrate 10 years of mentoring



Peter Donovan from AMP Financial Planning, Michael Crandon from Crandon Wesche Financial Planners and student Grant Steele enjoy networking at the Mentoring Program closing ceremony.

THE 2004 Mentoring Program has been hailed a success by more than 180 students across all campuses.

Bachelor of Environmental Science student Rhianna Foord said participating in the program was "an absolutely awesome experience".

"It was extremely beneficial in that it related directly to my university degree as well as giving me a career path to work towards," she said.

Bachelor of Commerce, Financial Planning and Investment student Grant Steele said the program confirmed his desire to be a financial planner.

"My mentor and his staff provided me with invaluable tools and learning experiences that I can take with me into employment and apply in everyday circumstances. I have learnt to think outside the box," Mr Steele said.

"I now feel confident that this is the career path I want to pursue, and I have clear goals as to what I want to achieve in a career and in life."

Career Development Officer and Program Coordinator Dina Fyffe said during the past 10

years the program had assisted many students with the transition from study to employment.

Ms Fyffe said mentoring was a strategy for self, career and skill development in which experienced professionals offered knowledge, insight and resources to mentees.

"Final-year students in the program are matched with professionals from relevant career fields," she said. "This provides students with opportunities for networking, group interaction, discussion of career-related issues, work experience, attending professional association or workplace meetings, assistance with resume preparation and interview skills, and undertaking a special project."

"Some students obtained jobs as a result of participating in the program which was a bonus."

Cocktail functions to close the 2004 Mentoring Program and celebrate the program's 10th anniversary were held at Rydges South Bank and Nara SeaWorld Resort in October.

By Krista Dobinson

In the news

Here is a glimpse of some of the Griffith stories that have made the news in the press, on radio and television.

- Professor Pat Weller discussed implications of a public service review on the children overboard issue on ABC's 7.30 Report.

- Dr Shawn Somerset from Griffith's Heart Foundation Research Centre on the Gold Coast had a feature story on his research in *The Courier-Mail*. Dr Somerset is conducting a study into the social and nutritional effects of school vegetable gardens.

- Professor Drew Nesdale from the School of Applied Psychology (Gold Coast) featured in a front-page article on school bullying in a recent edition of the *Gold Coast Sun*.

- Parent-Child Interaction Therapy generated extensive media interest for PhD student Rae Thomas from the School of Applied Psychology (Gold Coast). Coverage included regional newspapers and radio throughout Queensland, and into New South Wales and Victoria.

- Dr Stephen Smallbone was interviewed on SBS's Insight program discussing the recent police operation on internet paedophilia. Dr Smallbone also discussed the issue in *The Courier-Mail*, ABC radio's PM program and various other print and broadcast media around Australia.

- Radio and newspapers including *Sunday Mail*, *The Courier-Mail* and Radio National's Life Matters covered Linguistics Researcher Jill Freiberg's recent study into GP-patient interactions.

- Dell Gallery @ QCA Director Simon Wright was profiled in *The Courier-Mail* following his win in the Gallery and Museum Achievement Awards.

- Major metropolitan newspapers and radio programs spoke to Professor Brendan Gleeson about the recent Child Friendly Cities Symposium. Professor Gleeson said urban children were getting sicker, sadder and fatter.

International linkage

INDUSTRIAL Relations and International Business and Asian Studies departments are hosting international visitors – Institute of Labor Studies Senior Research Fellow and Beijing Ministry of Labour and Social Security Labour Relations Chief Dr Guo Yue and South Korean Labour

Insurance Bureau and the Central Labour Relations Commission Director-General Hun Soo Kim.

Dr Guo and Mr Kim chose Griffith for their sabbaticals to learn about Australian industrial relations policy to help inform them about policy making in their own countries.

Cultures of journalism

JOURNALISM staff have joined ABC Radio National and Open Learning Australia to produce a 13-part radio series called Cultures of Journalism.

The first program in the weekly series went to air on August 28 and is available in both audio and transcript form at www.abc.net.au/rn/learning/lifelong/features/journalism/default.htm

The initiative complements units in the journalism major in the Bachelor of Communication Degree offered by Griffith through Open Learning Australia.

Journalism staff from the schools contributed through the series advisory committee and as on-air talent.

In brief

Scientist recognised

ONE of the university's frontier scientists, Dr Debra Bernhardt, has been recognised for her back-to-basics research which may lead to better pollution control, industrial separations and storage of fluids.

Through her research she is trying to better understand the fundamental building blocks of nature, particularly fluids and gases, for their eventual manipulation as a new generation of industrial products that may be cleaner, stronger, lighter or more precise.

Dr Bernhardt was highly commended in the 2004 Queensland Government Smart Women – Smart State Awards.

Singing star

BACHELOR of Communication student Kellie Bates won the Sacred Solo, Folk Solo and Vocal Solo categories (20 years and under) in the recent Gold Coast Eisteddfod.

She also came second for Intermediate Championship and received highly commended for Musical Comedy and Open Age Vocal Aria.

Huge changes needed: Lowe

AT a recent seminar School of Science Professor Ian Lowe said radical changes were needed for civilisation to survive into the next century.

He said humans needed to change the way they used resources and interacted with the environment.

Professor Lowe delivered this message at the Environmental Politics: Dialogue and Dissent seminar in October. The public series, which featured many guest speakers, will return in 2005.

Free forum

THE Cape York Institute hosted a free education forum to discuss the alarming drop-out rates of Indigenous young people within Australia's education system.

The institute estimates that only one in 25 Grade 7 Indigenous students enrol in some form of tertiary study. Speakers included Southern Africa Environment Project Executive Director Norton Tennille, Kowanyama State School Principal Leanne Fox and Cape York Institute for Policy and Leadership Director Noel Pearson.

Brass and biochromes combine for charity

GRIFFITH'S best artists are showcasing their work and raising money for the Mater Children's Hospital in collaboration with development company Stockland.

The Queensland College of Art (QCA) and Queensland Conservatorium, along with South Bank's other arts organisations, produced artworks on the theme "Riverside Living Amongst the Arts" for Stockland's Community Art Project.

Stockland Apartments Manager (Queensland) Peter Sherrie said the project was an ideal way for the developer to become involved with the local South Bank community and involve young artists in raising funds for a good cause.

"We've been extremely impressed with the volume and standard of artwork produced, and the theme has been interpreted in such diverse ways," Mr Sherrie said.

Accomplished Composer and Associate Lecturer in jazz Stephen Newcomb took a creative approach to producing a composition for the conservatorium's premier jazz ensemble, the Con Artists.

"The track starts off with the sounds of the band warming up and tuning their instruments, pit-orchestra style, and this gradually melds to form the basis of the piece," Mr Newcomb said.

"It alludes to the musical process rather than the finished product. "When I walk the corridors of the conservatorium I often hear a concoction of sounds: the resulting patterns from the combination of these sounds is often inspiring."

QCA students produced both a painting and photographic piece for the project. Third-year photography student Renata Buziak used the unique approach of capturing a plant's biochrome – the natural pigmentation produced during decomposition – to reflect the theme.

"I felt that by capturing the decomposition of a plant and the distinctive pigmentation it produces, I would draw people's attention to the natural art that is occurring in our living environment all the time," Ms Buziak said.

The original artworks will be auctioned at the South Bank Business Association's Christmas event to raise funds for the Mater Children's Hospital Music and Art Therapy Unit.

The Con Artists will be releasing a full album featuring distinguished American trombonist Jim Pugh. Ms Buziak's exhibition "Biochromes – My Garden" was held at The Queensland Centre for Photography.

By Brendan Layton



With all their heart: Queensland Conservatorium Griffith University jazz musicians do what they do best to raise funds for the Mater Children's Hospital.

Bandaging workplace reform in health

THE Business School has launched a new seminar series, Smart Ideas for Smarter Business People, to debate the topic "Bandaging Workplace Reform! The Health Sector".

Guest speakers for the evening were Mater Health Services Executive Director Dr Jennifer King, Queensland Nurses Union Project Officer Beth Mohle and Visiting Professor to Griffith's Department of Industrial Relations Ann Frost, from the University of Western Ontario.

Discussion was around the many complex and diverse issues facing the health sector such as work intensification, an aging workforce, a

predominantly female workforce, shift work, the work and family nexus, and the mix of full-time, part-time and casual workers.

Griffith Business and Law Pro-Vice Chancellor Professor John Dewar said these issues and how to manage them would have an impact on the health industry and the wider community.

"The most important strategies to come from the forum were the need to improve the working conditions on all levels of the industry to result in better patient care," Professor Dewar said.

"As suggested by Dr Jennifer King, it is vital to break down the barriers and form a stronger

team environment that is focusing on patient needs and not professional silos.

"The importance now is for the relationships between government, the health sector, education and unions to move forward in a shared vision focusing on research, forecasting the needs of the future, training, development and addressing resource issues," Professor Dewar said.

"This forum has provided a platform to bring business, industry and academia together to explore future collaborations that may lead the way to a better health sector for all."

By Fiona Tristram

Green partnership extended

THE university remains committed to the preservation of our environment through an extended green partnership with Ricoh Australia.

Griffith UniPrint Business Manager Robert Jack said the university had entered a contract with the company to replace the out-dated photocopier fleet with new multi-function devices across all campuses.

"One of the criteria that assisted Ricoh in winning this tender was the environmental benefits," Mr Jack said.

"The multi-function devices operate as a printer, photocopier, fax and scanner, and are power saving, paper saving and fully recycled by the company.

"Previously we've had multiple suppliers, so it's also saving us dollars by buying in bulk."

Griffith has been involved with Ricoh Australia since it bought four mid-size, high volume production machines from the company two years ago.

"Since then, as a joint initiative, we have had a toner cartridge recycling collection project in place," Mr Jack said.

"Griffith's UniPrint has diverted 1177kg of waste from landfill, including bottles, cartridges drums, fusers and toner. This waste is now being

converted by Ricoh into park benches, rulers and other associated objects."

Through its efforts, Griffith was presented with two park benches.

Mr Jack said he expected the waste diverted from landfill to "escalate significantly" over the next five years because of the new Ricoh Australia contract.

He said Griffith started the cartridge program at Uniprint and will be extending it to all campuses and all sections of the university.

Multi-function Device Project Manager Mark Whiteley said the university was replacing the oldest machines first and continuing the replacement of convenience copiers as quickly as possible, while maintaining a high level of efficiency.

"Our priority is to replace the oldest machines first," he said.

Ricoh Australia Queensland Branch Manager Andrew Hopper said the multi-function devices ran at low consumption all the time and could reduce paper consumption and energy costs making them a better option with cost savings.

He said like Griffith, Ricoh Australia recognised the importance of environmental conservation and saving our landfill sites.

By Krista Dobinson



Cheryl Pater from the School of Environmental Engineering, Ricoh Australia Quality and Environment Manager Neville Cooper, Ricoh Australia Branch Manager Andrew Hopper and Uniprint Business Manager Robert Jack place used toner cartridges into a recycle box.

Graduate chosen to put Gold Coast on the map



Business graduate Melissa Burrows has been named 2004 Gold Coast Ambassador.

FOR business graduate Melissa Burrows, life on the Gold Coast could not get any better after being named the 2004 Gold Coast Ambassador.

"I have lived on the Gold Coast all my life, except for six months when I lived in France through an exchange program with Griffith," Ms Burrows said.

Ms Burrows graduated with a Bachelor in Business Marketing at Griffith in mid 2002. She now runs her own freelance marketing consultancy and is a lecturer in marketing and frontline management at the Macintosh International College.

As a Gold Coast Ambassador, Ms Burrows will promote the Gold Coast to visiting dignitaries and other countries.

"I am honoured to be named a Gold Coast Ambassador and look forward to spreading the word about the hidden treasures that are here," she said.

"I feel very strongly towards the future growth and success of the Gold Coast and believe Griffith will have an important role to play in this with its research capabilities and its graduate outcomes."

As well as promoting the Gold Coast in her role as Ambassador, Ms Burrows will also be supporting the community through her work with local charities, including a position as chairperson for Young Business Leaders for the Gold Coast Red Shield Appeal.

By Fiona Tristram

Fun and games

SEVEN students represented Griffith for the first time at the recent National Indigenous Tertiary Education Student Games in Sydney.

Competitor Rachel Small said the itinerary covered netball as well as volleyball, basketball and touch football.

"Teams from the other states were mixed with both boys and girls and had up to 15 players," Ms Small said. "We were only a team of seven girls."

Fellow player Anita Anderson said the Griffith team "had heaps of fun" in all competition rounds.

"We are hoping to return next year because everyone was so supportive and just wanted to enjoy themselves," Ms Anderson said.

The Griffith team was supported by the GUMURRII Centre, Griffith Netball, Griffith Sport and the Student Representative Council at Nathan.

By Kassmena Birch

Teamwork in tourism

A TEAM from Griffith's Cooperative Research Centre led by Dr Rod Connolly has received a prestigious award for their work in sustainable tourism.

The team, made up of Dr Rod Connolly, Griffith sediment expert Peter Teasdale, and six other researchers, won the Coastal CRC award for their research into the ecology of the Port Curtis wetlands and the impact of future industrial development.

The award, judged from 20 other groups, recognised the team's collaboration, synergy and teamwork.

Dr Connolly said his research team operated with full cooperation and communication between team members.

"I genuinely worked at making sure everyone was involved equally in the project and that we facilitated communication

between researchers," Dr Connolly said.

He said the group sampled 100 sites in 12 months and found important implications for industry.

He said they described habitat use by more than 100 species of fish and five sea snake species, and caught and carefully released several turtles.

"We found a large number of species go right up into the shallows of the bay at high tide.

"We found large, predatory fish including sharks much further up than we expected.

"The aim of the project is to balance the ledger between industrial development in Port Curtis extending into the tidal zone and the significance of wetlands for fisheries and nutrient processing."

By Rhys Stacker

Video to help siblings of those with brain injuries

In brief

New night info service

A PhD graduate has developed a video designed to lift the lid on emotional issues affecting brothers and sisters of those with acquired brain injuries (ABI).

ABI is one of the leading causes of death and disability in Australian children and young people. Most common causes include vehicle and pedestrian accidents, falls and drowning.

Volunteer presenter Lockie Daddo, whose famous family has been touched by ABI, the video features interviews with siblings talking candidly about what their brother's or sister's ABI was, and still is, like for them.

Dr Samantha Bursnall, from Griffith's Centre for Work, Leisure and Community Research, said while siblings had recently become more recognised, they were often left out of the rehabilitation continuum.

"Siblings require support because an injury to a child is essentially an injury to the entire family system," Dr Bursnall said.

"Siblings are often profoundly impacted by their brother's or sister's ABI and require support and inclusion in the rehabilitation process."

By presenting other people's stories, the video validated and acknowledged the emotions siblings might have felt.

"The video helps to educate parents, family members and health service providers about the experiences and needs of siblings, but it also breaks the ice to help siblings talk and seek support if they feel they need it," Dr Bursnall said.

She said her thesis developed a comprehensive model for understanding the process of child and adolescent adjustment to paediatric ABI.

"Although many siblings believed that as a result of their brother's or sister's ABI they were more responsible, mature, patient, and tolerant, most simultaneously described feeling profoundly confused, distressed, jealous, angry, guilty, responsible for the injury, and isolated



Samantha Bursnall with one of the siblings featured in the video, Josh Heathcote who is planning a bike ride around Australia to raise money for ABI and diabetes – two conditions that have impacted on his family.

from the family system at some stage," she said.

"Siblings expressed a desire for more information about ABI and their brother's or sister's recovery process, choice about their inclusion in rehabilitation, hope, and support from others who had been through similar experiences.

"Above all, siblings stressed the need to talk to someone about their worries and access professional assistance if needed."

Sponsored by Griffith University, the Financial Markets Foundation for Children and Motor Accident Insurance Commission, Dr Bursnall said she aimed to distribute the 25-minute video to hospitals, libraries and community groups Australia-wide and also to New Zealand, the United Kingdom and the United States.

| By Greer Quinn

GRIFFITH has started a new telephone service to provide support for night owls and morning larks with library catalogue and databases, computing, library and internet research and email and netcheck.

InfoServices Nightline will operate from 10pm to 1am and 6am to 8am Monday to Friday.

The service can be reached on 07 3875 5555 for Brisbane and Logan and 07 5552 5555 for the Gold Coast.

For more information visit www.griffith.edu.au/ins/helpdesk/nightline or email infoservices@griffith.edu.au

PR award win

GRADUATE Carla Adams won the New Practitioner of the Year award at the Public Relations Institute of Australia Queensland awards.

Film project

QUEENSLAND College of Art students Corinne Colbert, Scott Johnson and Iain McCallum participated in the 48 Hour Film Project in October.

They produced a finished product in 48 hours.

This is an international event and further details are at www.48hourfilmproject.com

New learning experience

QUEENSLAND secondary students and teachers have learnt about business through a new relationship between the Griffith Business School and Queensland Private Enterprise Centre.

Students were shown how to understand the role and workings of enterprise through a business simulation program, ECOMAN.

Griffith Business School Professor Glenda Strachan said the simulated program put students in the driver's seat to compete for market share, sales and profit while operating in a dynamic business environment.

She said the collaboration also provided teachers and business people with free business teacher workshops and dinners.

"These workshops provided a unique networking opportunity," Professor Strachan said.

UN establishes link with Griffith



Professor Ramesh Thakur, Assistant Secretary General of the United Nations at the launch of the Institute for Ethics, Governance and Law.

GRIFFITH has joined with the United Nations University (UNU) to form the Institute for Ethics, Governance and Law (IEGL).

The institute, which will be led by Professor Charles Sampford, incorporates the interdisciplinary governance work being undertaken by the Key Centre for Ethics, Law, Justice and Governance.

It is one of only a dozen joint UNU institutes in the world covering all disciplines and the only such institute devoted to ethics, law or governance.

IEGL brings together five of the key centre's research programs, related research from the United Nations University, an international non-government organisation, and the headquarters of Australia's Governance Research Network.

The IEGL's mission is to build on the strengths of the participating centres to make an internationally significant contribution to research, teaching, consultancy and capacity building in the areas of institutional and community governance.

The official launch of IEGL was held on October 14.

In a related development, Griffith was awarded \$1.5 million from the Australian Research Council for the Governance Research Network with Professor Sampford as Convenor and Professor Brian Head as Deputy Convenor.

This network involves most senior governance researchers in Australia and will help provide strategic direction to Australian contributions to governance research and capacity building.

| By Rachael Layton

Book to combat workplace bullies

WORKPLACE bullying and violence are on the rise, Management Lecturer Paul McCarthy and Business School Visiting Fellow Dr Claire Mayhew report.

Mr McCarthy said it was estimated one in four employees was likely to encounter repeated bullying at some time in their working lives and each year six per cent would encounter physical violence.

“Occupational violence and bullying can be anything from homicide, assaults, threats and verbal abuse to less overt bullying such as denigration, social exclusion and unreasonable work practices,” he said.

To combat the increase in workplace bullying and violence Mr McCarthy and Dr Mayhew have published a book titled *Safeguarding Organisations from Bullying and Violence*.

The book examines why bullying and violence was happening and presents possible strategies for dealing with issues in the workplace.

“We found that global market pressures have prompted ongoing restructuring, downsizing, outsourcing and performance management in workplaces often lowering thresholds at which employees, clients and other stakeholders can resort to bullying, rage and violence,” Mr McCarthy said.

“Very little scientific research has been conducted in this area due to the contentious nature of the topic, difficulty in gaining workplace entry, and the fact that very few official databases reflect the true figures of workplace bullying and violence.

“At best, only 10 per cent or less of incidents may be formally reported making it difficult to analyse, find the possible cause, and then implement strategies.”

Mr McCarthy said he and Dr Mayhew aimed to bring together existing evidence-based research and estimate the costs to organisations and the community at large. He said estimates could be made by examining the overlaps between aggression in the broader community and the possible spill over into workplaces.

“We hope this research will bring the facts of workplace violence and bullying to the attention of governments, organisations, business leaders and educators,” he said.

Mr McCarthy and Dr Mayhew have also proposed to the United Nations that an action program be established for an international protocol to address bullying and violence at work.

By Fiona Tristram

Move over Beckham



Dr Jun Jo (front row third from left) with multimedia and IT students involved in the Robot Soccer Competition in China.

FOR Griffith multimedia and IT students who recently competed in the Robot Soccer Competition in China, the emphasis was not on winning but how they played the game.

Or rather, how 7.5cm high robots and the artificial intelligence programs driving them played.

Led by Multimedia Senior Lecturer Dr Jun Jo, the Griffith team were runners-up in the robot soccer division, second in the robot soccer game, and third in the simulated robot soccer.

They competed in Jilin, China, against eight other international universities in the Global Digital Cities Network.

Dr Jo said the competition was a chance for honours and post graduate students to test their robot control and artificial intelligence theories in a practical environment against other IT students from around the world.

Cardiac package helps rehabilitation

THE School of Nursing has developed an educational package designed to assist patients who suffer from cardiac problems.

The project received \$8300 in funding from the university's Community Service Grant Scheme. The package was prompted by research findings carried out by Nursing Lecturer Dr Patricia Johnson.

Dr Johnson said the research revealed cardiac patients felt vulnerable about their condition and wanted better access to information.

She said cardiovascular disease was a major cause of morbidity and mortality in Australia, accounting for 39 per cent of deaths in 2002.

The materials Griffith

developed have been provided free-of-charge to the John Flynn Hospital, Tugun, which admits more than 350 patients a year to its cardiac rehabilitation unit.

Dr Johnson said because the hospital was part of Affinity Health, the education package had the potential to help thousands of individuals and their families.

Magazine attracts photojournalism's best

THE glossy, bi-annual APJ magazine attracts writers and photographers of the calibre of John Pilger, Geraldine Doogue and Eugene Richards.

However, it is not an expensive art-house publication but a magazine published by Griffith staff and students.

It is sent to photojournalists and newsrooms in Australia and seeks to challenge the tired notions of journalism.

Starting out as a newsletter for the Australian Photojournalist Association (APA), which Griffith staff established 10 years ago, it has evolved into a forum for quality journalism – both written and photographic.

Queensland College of Art Head of Photography Earle Bridger, who was involved in the APJ's inception, said he was amazed at the high-calibre contributors the students attracted, particularly as contributors were not paid for their work.

“We're putting out a publication with stories by great journalists and pictures by great photojournalists as an example of what can be done,” Mr Bridger said.

Five years ago students became involved in the publication and now undertake it as an elective third-year course.

Current issue editor Gemma-Rose

Turnbull, who has worked on two APJ editions, said the opportunity to work on the magazine was one of the benefits of studying photojournalism at Griffith.

“It's such a great publication and so well-renowned – it's something I just had to be

involved with,” she said.

“To be able to show a potential employer that you've got the dedication to put together an edition is great.”

The current issue's theme is about celebrating journalism that has made a

difference and features photographers Eugene Richards, Dean Sewell and Patrick Brown as well as journalist John Morris.

Ms Turnbull said one of the highlights of doing the magazine was working with photojournalists who she admired and respected.

“It's so cool that someone who is one of your heroes and inspires you has agreed to give their work to the APJ,” she said.

“There's usually a huge divide between students and professionals and you can't imagine being on a peer level with them but working on the APJ allows you to bridge that gap.”

She said the strong team of about 10 students supported each other through what was often an arduous process of workshopping content for the issue, approaching potential contributors, laying out the publication and getting it to print stage.

APJ Executive Editor David Lloyd said as emerging photojournalists the students sought to make a difference to the world in which they lived.

“Their work on the APJ is evidence of their passion and commitment to do so,” he said.

By Rachael Layton



Painted cabins at Woomera detention centre are the subject of Dean Sewell's photographic essay "Inside Woomera" which features in the latest edition of the APJ Magazine.

Public health student makes mark in China

WHILE a United Nations report has warned China faces a HIV epidemic, a key way of preventing the spread of the disease among drug users faces stiff opposition, Griffith postgraduate student Jai Li has discovered.

Ms Li, from the School of Public Health, researched community perceptions of needle exchange schemes in China.

She spent two months carrying out interviews in the Ganjiakou suburb of Beijing – and found most respondents were strongly against the establishment of needle exchanges.

The 2004 UN report warned China could have 10 million people with HIV within six years unless authorities addressed the fast-growing crisis.

The Chinese government said 840,000 people carried HIV with around 80,000 suffering from AIDS.

China has several small-scaled needle exchange programs in the south-west province of Yunnan.

"HIV and AIDS is a serious problem in China and intravenous drug use is the major cause," Ms Li said.

"I think most people in senior positions acknowledge that now, but the average person does not.

"Many people I spoke to said needle and syringe exchange centres would encourage drug use so they couldn't accept them being set-up. They would not

support the idea. Instead they said they would prefer legislation and law enforcement with heavier punishments for drug dealers and drug users."

Her study also found drug users had reservations about the centres.

"Because drug use is illegal in China, drug users feel they will be caught by police and be discriminated against if they use a needle exchange," she said.

Ms Li, 25, has been in Brisbane for 18 months completing a Master of Public Health Degree, a third of which involved researching and writing her thesis.

Her parents travelled from Beijing to Australia for her graduation in August.

Ms Li has returned home to a job with the China Centre for Disease Control and Prevention.

Her teacher and Griffith's Centre for Environment and Population Health Director Professor Cordia Chu said Ms Li's thesis highlighted social and cultural barriers to prevention of HIV/AIDS among drug users.

"It provides important information for the development of risk communication strategies to address this serious problem in China," Professor Chu said.

By Simon Atkinson.

Directing the future



A SPOOF of shady entrepreneurs and politicians played out as a Monopoly game was the theme of the play *Debts*, staged by second-year Applied Theatre students in October.

Writer and director Stefo Nantsou worked with 35 students for an intensive two-week block of rehearsals before opening night.

Assistant director Sharon Goodall said the students were excited about working with a professional director.

She said the play, which debuted at the 1992 Adelaide Fringe Festival, was written in a comical, cartoon-like format.

The story centres on entrepreneur Holden Monaro (played by Scott Kovacevic) who is seduced by greed and corporate corruption. His wife, Eileen Monaro, was played by Teegn Waugh.

"It's a send-up caricaturing the entrepreneurs of Australia during the 1980s, but contemporary comparisons can also be drawn," Ms Goodall said. "It's fun and it's such a relevant piece."

The Stagecraft course is a major unit for the students involving them in both behind-the-scenes as well as on-stage work.

Cities need to lift their game for kids

WITH its well-planned neighbourhoods, tree lined streets and public parks, Canberra has been given the thumbs up as a child-friendly city.

However, at a recent symposium in Brisbane, Professor Brendan Gleeson said the rest of Australia's urban areas rated poorly in planning and development for children.

The two-day event brought together some of New Zealand's and Australia's leading thinkers on children's issues.

Led by Professor Gleeson from Griffith's

Urban Policy Program, the symposium heard Australian cities were making our children sicker, sadder and fatter.

"Children are harmed by increasing levels of family breakdowns, parents working longer hours, drug use, withdrawal from the community, and a lack of physical activity," Professor Gleeson said. He said attempts to make cities more child friendly would not only benefit young people in urban areas, but all inhabitants.

"This is not a narrow issue. A child-friendly

city will be stimulating, safe, accessible and inclusive. This is the sort of urban environment that will be good for everyone, not just children."

Professor Gleeson also announced a new initiative that will create a child-friendly index of Australian cities. A set of well-being indicators for under five-year-olds will measure the environmental and social influences of each city and rank them accordingly.

By Rhys Stacker

New PhD

THE Queensland Conservatorium will offer a three-year Doctor of Musical Arts (DMA), one of only three such degrees available in Australia.

The degree, which will be offered next year, will enable musicians with considerable professional experience to upgrade their skills and qualifications. The recently established Queensland Conservatorium Research Centre will provide support to DMA students.

Griffith
Gazette

Annual readership Survey: your chance to win

Griffith Gazette aims to showcase excellence in research and to share the academic achievements of our people with the wider university community.

Published eight times a year, *Griffith Gazette* is available on each campus - Gold Coast, Logan, Mt Gravatt, Nathan and South Bank. Each edition is also online at www.griffith.edu.au/er/news/gazette.html

Now it's time to find out what you think about *Griffith Gazette*. The Office of External Relations is giving readers the chance to win a \$250 Co-Op Bookshop voucher for taking part in the survey. Can we improve *Griffith Gazette's* distribution? Are you interested in reading about university achievements across our multi-campus network? Do you have a story to share with your colleagues?

Now is your chance to have your say and be in the running to win.

Name: _____

Staff/student ID: _____

Telephone number: _____

Email address: _____

What area do you study and/or work in (eg Law, INS)?

How often do you read *Griffith Gazette*?

- Never
 One-two times a year
 Four times a year
 Every edition

Comments: _____

What stories interest you most? Tick as many as applicable.

- My own study/research area
 Other campuses/study areas
 Staff/student achievements
 University initiatives
 Other (specify)/comments _____

Do you have a story idea?

Where do you collect your *Griffith Gazette* from? (eg Gold Coast library, Logan Community Place, Nathan Bray Centre Common Room, Level 2 Webb Centre QCA). List as many as possible.

Suggestions for other distribution points.

Comments/suggestions about *Griffith Gazette*.

To enter: Completed surveys need to be sent to: External Relations, Room 1.07 Bray Centre, Nathan, or fax to 07 3875 7928 (internally, xtn 57928) Only one entry per person. Entries close 5pm Friday, January 28.

Excellent teachers rewarded for their great achievements

The 2004 Griffith Awards for Excellence in Teaching have been announced, recognising and rewarding the achievements of our outstanding teachers.

Dr Paul Williams from the Business School's Department of Politics and Public Policy received the Individual Teacher Award, while Sam di Mauro from the Queendland College of Art was highly commended.

Brendan Ward from the School of Human Services earned the Sessional Teacher Award. Highly commended sessional teachers included Tiziana Ferrero-Regis from the School of Languages and Applied Linguistics and the School of Arts, Media and Culture, Natalie Loxton from the School of Applied Psychology (Health), and Elaine Pidgeon from the School of Public Health.

The Early Career Award was given to Dr Dianne Dredge from the School of Environmental Planning, while Phillip Falk from Griffith Law School was highly commended.

The Team Teaching Award was not awarded, but Dr Sue Trevaskes and Dr Susana Eisenchlas from the School of Languages and Applied Linguistics, were highly commended.

Dr Jay Bandaralage from the Department of Accounting, Finance and Economics received

the Honours and Postgraduate Award, while the Business School received the Coursework Supervision Award.

Professor John O'Toole from the School of Vocational, Technology and Arts Education was awarded the Higher Degree Research Supervision Award. Highly commended in this category was Dr Wendy Loughlin from the School of Science.

Dr Rick Swindell from the School of Curriculum, Teaching and Learning was awarded the Innovation Across the Institution Award. The Research Methodologist in Residence Program and the Statistics and Research Design Unit in the Business School were highly commended.

A number of past recipients of the Griffith Awards for Excellence in Teaching were also nominated for this year's Australian Awards for University Teaching.

Professor Wayne Hudson from the School of Arts, Media and Culture and Early Career Academic Dr Jane Fowler from the School of Human Services were selected as finalists in the Teaching Awards Humanities and the Arts category.

Dr Rick Swindell from the School of Curriculum, Teaching and Learning was nominated as a finalist in the Institutional Awards, teaching large, first year classes category.

Predatory lenders target the poor

THE current regulations for payday lending are inadequate in dealing with what is essentially an exploitative form of lending, Law Lecturer Therese Wilson said.

Ms Wilson said she found many low-income consumers resorted to borrowing small amounts of money from payday lenders to "tide them over" until next payday.

"This ultimately forces them to pay large fees which can equate to an annual percentage interest rate often in excess of 1000 per cent per annum," she said. "The core problem is a lack of access to affordable short-term credit on reasonable terms for low-income consumers."

Ms Wilson said disclosure obligations imposed on payday lenders under the Uniform Consumer Credit Code were ineffective in protecting consumers.

"This is because low-income consumers would not be dissuaded from borrowing at high rates of fees and interest where they have no other options for accessing credit," she said. "Low-income consumers do not regard themselves as having any choice but to borrow under a loan contract at high interest rates."

"It is time that mainstream financial providers introduce non-exploitative lending to meet the demand of short-term loans as a matter of social equity. Mainstream financial institutions provide an essential service role in our community, and should be regarded as obliged to serve the public interest by providing just and adequate

financial services to low-income consumers."

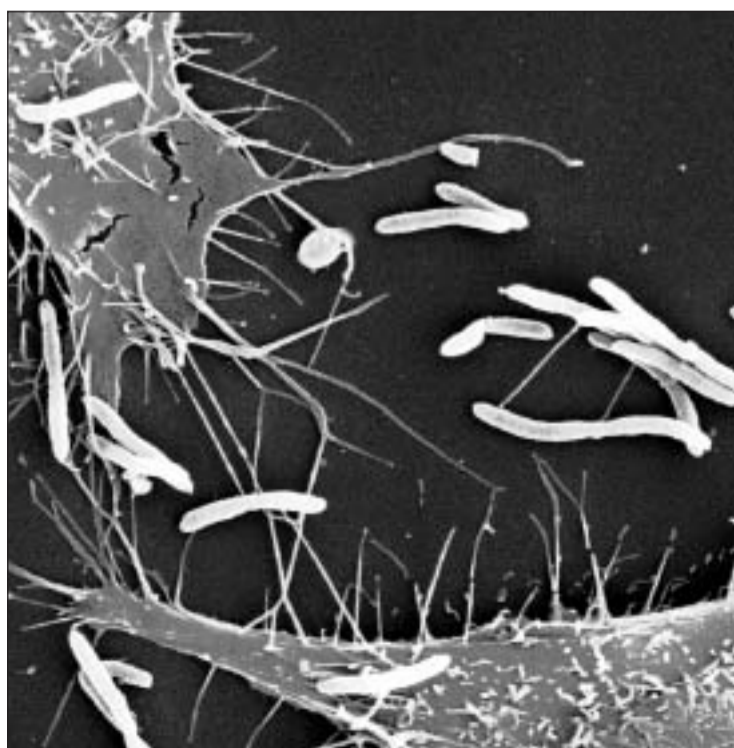
Ms Wilson said it was inequitable that low-income consumers pay more for financial services than more affluent consumers.

By Fiona Tristram



Law Lecturer Therese Wilson shows where money goes when people borrow from payday lenders.

Scientists decode potential bioweapon bug



Scanning electron micrograph of *Burkholderia pseudomallei* in association with cultured human cells.

GRIFFITH scientists have collaborated in a multinational effort to sequence the complete genome of a deadly bacterium that causes disease in northern Australia and has also been recognised as a potential biowarfare agent.

The inner secrets of the little known bacterium *Burkholderia pseudomallei* have been laid bare in a recent edition of the prestigious US publication *Proceedings of the National Academy of Science*.

With a complete inventory of the organism's genes, scientists can now work at identifying which genes are involved in causing disease. The ultimate aim is to improve prevention, early detection and treatment of the disease.

Griffith Institute for Glycomics Molecular Biologist Professor Ifor Beacham said the soil-dwelling microbe was endemic across northern Australia and south-east

Asia where it causes an often-fatal disease known as melioidosis.

"Many experts regard melioidosis as an emerging problem worldwide and it is probably under-recognised in places such as Africa and India," Professor Beacham said.

Most cases occur during the wet season between November and April after skin exposure to soil or muddy water.

However the bacteria can also cause serious and fatal disease after being inhaled – a feature that particularly concerns those looking to avert potential bioterrorism threats.

Professor Beacham said *B. pseudomallei* had been shown to have an unusually large amount of DNA for a bacterium – 7.3 megabase pairs – arranged in two chromosomes rather than the usual one.

"The large genome helps explain the versatility of this organism

which can inhabit various environmental niches including humans," he said.

Another major feature of the organism's genome is that lumps of DNA called genomic islands have been acquired from other organisms.

This may account for the large number of strains within the species and also for the different presentations of melioidosis.

The Griffith research team included Professor Beacham, Dr Ian Peak, Justin Boddey, Carie-Anne Logue and Liz Allwood.

The team's contribution to decoding the bacterium began a couple of years ago after PhD student Nat Brown visited the Wellcome Trust Sanger Institute in the UK. Dr Brown is now working at the University of British Columbia.

By Mardi Chapman

Cola drink endurance questioned

Nutrition researcher Ben Desbrow is taking a hard look at soft drinks in his PhD study into the effect of cola-flavoured beverages on endurance exercise performance.

Mr Desbrow, a dietitian and lecturer in nutrition within the Heart Foundation Research Centre, said athletes such as cyclists and triathletes know it is important to keep up their fluid intake during long distance events.

"Most regularly consume water or sports and energy drinks. However there have been anecdotal reports that some athletes prefer "defizzed" cola drinks in the later stages of their events."

Mr Desbrow said he was keen to identify what, if any, component of cola beverages might influence exercise performance.

However to date there has been little research on the physiological effects of the popular drinks. There are about 30 cola drinks available in Australia, with the two leading brands accounting for 96 per cent of the market.

Some preliminary research from the Australian Institute of Sport found cola drinks could improve cycling performance



Nutrition researcher Ben Desbrow tests whether cola drinks can boost cycle power.

by about three per cent over that obtained with sports drinks.

Mr Desbrow said components of cola drinks such as the extra carbohydrate and

caffeine content were likely to influence exercise performance. Cola drinks typically have about 11 per cent sugar compared to six to eight per cent in sports drinks.

"It is also possible that peer pressure and marketing hype may also play a role in creating expectations that translate into a placebo effect, or that just a flavour change during the later stages of an event can give a tired athlete a significant boost."

In order to study the effects of cola drinks on exercise performance, Mr Desbrow said he was looking for volunteers to act as study participants. Research subjects need to be very well trained male cyclists between 18-35 years of age.

"Research subjects will have their maximal oxygen consumption (VO₂ max) determined, participate in an intensive, closely monitored training period, and learn more about how their body's energy systems operate."

All research sessions will be conducted at Griffith University's Gold Coast campus. A further incentive for participants is that the cyclist with the fastest average time over the study period will win \$1000.

For more information on the study or to volunteer contact Mr Desbrow on 07 5552 9110.

By Mardi Chapman

Scholarship for IT whiz

TALENT, hard work and a passion for the IT industry have paid off for Griffith multimedia student Julie Kilner.

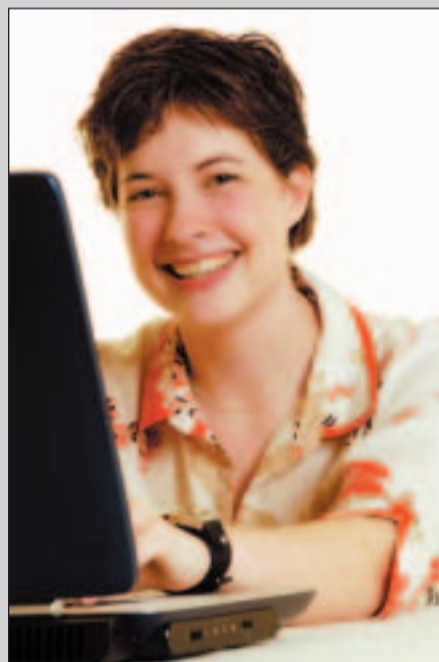
She has been awarded a Women in IT (WIT) scholarship which included prize money, a new computer and a work experience package.

Ms Kilner, who has been completing her honours and working part-time with the Department of Education's Web Management Services Unit, said after finishing high school she was unsure of what career direction to take.

That was until she heard about the university's innovative multimedia degree.

After reading the program description in the Queensland Tertiary Admissions Centre guide she attended Griffith's Open Day and later spoke to Multimedia Convenor and Senior Lecturer Cathie Sherwood.

Ms Kilner said she hasn't looked back.



Multimedia student Julia Kilner has been awarded a Women in IT scholarship.

Students and staff shine at Brisbane Writers' Festival

GRIFFITH was not only a major sponsor of this year's Brisbane Writer's Festival, our staff and students also took part in panels, discussion groups and book launches at the four-day event.

They included Sally Breen, Phil Edmonds, Nigel Krauth and Vivienne Wynter whose short stories were featured in the book *Best Stories Under the Sun* which was launched during the festival.

Griffith also sponsored a number of panel sessions including "A Culture of Forgetting Stolen Wages" chaired by Centre for Public Culture and Ideas Director Anna Haebich.

Griffith REVIEW Editor Julianne Schultz was on a panel discussing Media Stars, Lies and Propoganda, a topic in keeping with a recent edition themed Addicted to Celebrity.

Literary Studies Lecturer David Ellison chaired Brisbane=Cosmopolis which featured Griffith colleague Dr Ian Woodward,

restaurateur Lien Yeomans, architect Shane Thompson and cult fashion seller Thea Basilou in a discussion of Brisbane's past, present and future cosmopolitanism.

Students were involved in judging a 100-word micro-fiction competition and gave readings at the Powerhouse.

Literary Studies Lecturer David Ellison said watching his contemporary writing students read reviews they had written for the event was especially gratifying.

"These students are smart, their writing is sharp, and they deserved what they received – a raucously appreciative audience," he said. The creativity did not stop with writing staff and students.

Queensland Conservatorium ensembles The Griffith Trio and Southern Cross Soloists presented concerts, with one of the concerts featuring a visual presentation by two final year Queensland College of Art students.

What's On

PROFESSORIAL LECTURE

November 18. "The Great Concepts: A Focus on Creation and Knowledge". Speaker: School of Microelectronic Engineering Professor Sima Dimitrijevic. Time: 5.30-6.30pm – light refreshments served. Venue: Theatre 1, Nathan. RSVP: Jennifer Welsh J.Welsh@griffith.edu.au

EVENTS

October 29-November 21. Queensland College of Art Fine Art student exhibition. A graduating exhibition at the Gold Coast City Art Centre.

Until December 10. Queensland College of Art undergraduate, honours and postgraduate end-of-year student exhibitions. Venue: Various places around the QCA and Queensland Conservatorium, South Bank and Gold Coast. Contact: (07) 3875 6172, www.griffith.edu.au/qca

November 17. Australian Institute of Management Gold Coast Cocktail Series Evening sponsored by Griffith Business School. Contact: Justine Day (07) 3875 6601, j.day@griffith.edu.au

November 19. QBR Women in Business Breakfast Series sponsored by Griffith Business School. Contact: Justine Day (07) 3875 6601, j.day@griffith.edu.au

November 22. Young Leaders Day sponsored by Griffith Business School. Contact: Justine Day (07) 3875 6601, j.day@griffith.edu.au

November 24. Premier's Awards for Excellence in Public Sector Management sponsored by Griffith Business School. Contact: Justine Day (07) 3875 6601, j.day@griffith.edu.au

December 1-3. Inaugural Fundraising Event for Griffith University Lymphoma Project - art exhibition and sale by artists Howard and Margaret Sparks. Griffith University White Box Gallery, Gold Coast campus. Contact: Daniela Hayes (07) 3875 6515, d.hayes@griffith.edu.au

December 2. Griffith Alumni Evening in Seoul with Australian Centre for Korean Studies Director Professor Oh Yul Kwon. All alumni and staff are invited to this free networking function in Korea. Registration: Email registrations for this catered event are necessary at

s.dengate@griffith.edu.au by November 26. Include full name, student/staff ID number, current job title and mobile telephone number. Time: 6.30-8pm. Venue: Peacock Room, Level 36, Lotte Hotel, Seoul. Contact: Sue Dengate at s.dengate@griffith.edu.au

CONFERENCES

December 6-8. 12th Annual International Conference on Post-compulsory Education and Training hosted by the Centre for Learning Research. Theme: Doing - Thinking - Activity – Learning. Speakers: University of Leicester Centre for Labour Market Studies Professor Lorna Unwin, UNESCO-UNEVOC International Centre Director Rupert Maclean. Time: 9am-5pm each day with registration 8am on December 6 and 7 and 8.30am on December 8. Venue: Crowne Plaza Surfers Paradise, Gold Coast. RSVP: R Roebuck on (07) 3875 5862 or email: R.Roebuck@griffith.edu.au

The year in review

January

- Construction begins on the new \$36 million Medical School and Oral Health Centre. Its features are to include a community clinic, an anatomy department and the latest in fibre optics. It will be unparalleled in Australia.
- Microelectronic Engineering and Information Technology graduate Katherine Allen is awarded the General Sir John Monash Award by Governor General Major General Michael Jeffery.

February

- The Excellence in Cultural Experience Learning and Leadership (Excell) program wins a \$50,000 Institutional Award at the Australian Awards for University Teaching.
- A state-of-the-art web communications system is created in a three way partnership between Griffith, Landmatters and a group of third-year multimedia students.
- Adjunct Professor Tim Page, a renowned war photographer famous for his work during the Vietnam War, accompanies students Adam Ferguson and Megan Cullen on a one-month trip to photograph the Peace Art Project Cambodia.

March

- Researchers use cryopreservation and in vitro propagation to preserve the diversity of tropical fruit species.
- The university forges new partnerships with south-east Queensland hospitals for the teaching and clinical placement of medical students.

April

- A 20-year Integrated Development Plan for the Gold Coast campus is unveiled. It features new teaching, research and cultural precincts, pedestrian and cycling thoroughfares, and native flora and fauna preserves.
- The Heart Foundation Research Centre announces new research projects into the effects of macadamia oil and selenium on heart health.

May

- The Australian Universities Quality Agency praises Griffith's student-focused learning environment and its unique culture of engagement, confidence and optimism.
- The Multi-Faith Centre helps establish a youth network committed to interfaith dialogue and building a culture of peace in the Asia-Pacific region.
- The Australian Institute for Suicide Research and Prevention at Griffith sets benchmarks in suicide prevention training with the launch of a new online course – the first of its kind in Australia.
- Acclaimed didgeridoo player William Barton is granted the prestigious Lord Mayor's Young and Emerging Artists'

Fellowship for 2004 and selects the Queensland Conservatorium to start the program.

- Griffith Associate Professor Evan Gray announces major progress has been made into hydrogen storage for automobiles.
- The Multi-Faith Centre hosts a public forum on "Effective Policing in a Multicultural Society" with Queensland Police Service Commissioner Bob Atkinson and Iman Tariq Syed, of the Bald Hills Mosque.

June

- The \$5 million Cape York Institute for Policy and Leadership opens in Cairns. The launch signals a new era for reform and development of public policy and leadership training for Indigenous Australia.
- Quantum physicist Associate Professor Howard Wiseman is awarded an Australian Research Council Federation Fellowship.

by the university.

- Griffith introduces an Elders-in-Residence Program in what is believed to be a unique initiative and it announces plans to teach an Indigenous language from the south-eastern region of Queensland.
- The documentary *Fabimeh's Story*, directed by film school graduate Faramarz K-Rahber, line editor Axel Grigor and produced by Griffith Film School Head Professor Ian Lang, is screened at the Brisbane International Film Festival.

August

- Griffith presents a series of events for industry and the wider community to hear Vietnam war survivor and United Nations Ambassador for Children Kim Phuc speak.
- Kim Phuc presents the inaugural Kim Foundation Award for Photojournalism to Griffith student Bill Watson.
- Actor and television personality Ernie

hormones and migraine.

- Schools across Queensland and Northern NSW showcase their projects at the 15th Annual Griffith University Excellence Expo at South Bank.
- Justice Modelling @ Griffith, a collaboration between the School of Criminology and Criminal Justice and Queensland Treasury's Office of Economic and Statistical Research, is launched by Queensland Attorney General Rod Welford.

September

- The University Council announces Professor Ian O'Connor will become the fourth Vice Chancellor and President of the university from January 2005.
- Griffith Asia Institute Director Professor Michael Wesley leads debate about Australian foreign policy through his paper "The Australian-US alliance after Iraq".
- Griffith students and graduates make their mark on the world stage by competing in the 2004 Athens Olympics. They achieved a medal haul of two gold, two silver and four bronze, equalling the medal tally of some countries.

• More than 700 people – including 140 students – attend Griffith's first graduation ceremony in Toronto, Canada. Guest speakers are Rubin "Hurricane" Carter and distinguished educator Professor Roger Slee, Dean of Education at McGill University in Montreal.

• A photographic exhibition, *Aftermath*, opens at the Queensland College of Art Griffith University to commemorate the United Nations declared International Day of Peace.

• The Queensland Conservatorium's production of the opera *The Magic Flute* is a sold-out success.



Griffith University graduands await their big moment outside the Gold Coast Arts Centre on October 2.

October

- Representatives of diverse faiths and communities gather at the Multi-Faith Centre to support reconciliation between Australia's Indigenous and non-Indigenous peoples.
- The \$7.2 million Griffith South Bank Graduate Centre opens at the refurbished Ship Inn in Brisbane.
- The university begins recruiting more than 80 clinical professionals, as its new Medical School takes shape.
- Distinguished and influential Australian artist Rover Thomas' retrospective exhibition, "Rover Thomas. I want to paint", makes its Queensland debut at the Dell Gallery @ Queensland College of Art.
- Indigenous artist and Griffith student Dennis Nona wins the fourth Angel Orensanz Foundation International Art Award.

July

- Griffith, in conjunction with the Office for Fair Trading, opens Queensland's first Centre for Credit and Consumer Law.
- The World Indigenous Nations Higher Education Consortium congress is hosted

Dingo is guest narrator for *Peter and the Wolf* at Queensland Conservatorium – a sold-out performance.

• The university receives 1654 new student places – the largest single allocation to an Australian university – enabling it to offer social work for the first time and to provide extra places in a range of programs.

• Federal Minister for Science Peter McGauran launches the International Centre of Excellence in Sustainable Tourism Education at the Gold Coast campus.

• Griffith cohosts an international meeting in Queensland of leading practitioners, visionaries and executives who came together to help map the next wave of global e-learning, e-training and knowledge management.

• Griffith's Chair of Ecology Professor Roger Kitching is named a Smithsonian Fellow.

• *Griffith Gazette* features a \$600,000 study being conducted to pinpoint the best ways of helping students with learning difficulties.

• Genomics Research Centre Director Professor Lyn Griffiths and her team of researchers identify a genetic link between

• The university announces it is joining forces with the prestigious Queensland Institute of Medical Research, one of the largest medical research institutes in the southern hemisphere.

• A \$5 million multi-media and music technology complex is opened at the Queensland Conservatorium Griffith University.

• The new Institute for Ethics, Governance and Law opens at Griffith. A partnership with the United Nations University, it will develop international thinking about governance issues.

November

• The launch of the Griffith Film School marks the formation of Australia's largest dedicated film school bringing together the university's offerings in film, animation, television, multi-media, digital and media production. Artist, photographer, filmmaker and Griffith graduate Tracey Moffatt is awarded an Honorary Doctorate at the Film School's launch.