

Adelaidean

NEWS FROM THE UNIVERSITY OF ADELAIDE

June 2009 | Volume 18 | Number 4 | Free Publication



Conflict

Sights set on
the use of force

Story on page 5

Education evolution

We've been calling on the Federal Government to put its money where its mouth is.

The Government promised us an "Education Revolution" but as the Budget approached and the fallout from the global financial crisis continued, it looked likely that the revolution might be put on hold.

Pre-Budget predictions and leaks of massive deficits gave plenty of advance warning that we weren't going to be getting the multi-billion-dollar investment university teaching and research needs in this country.

Well, the Budget has arrived and the warnings were partially correct. We didn't get anywhere near the funding we need to put Australian higher education firmly onto the world stage at the highest levels, or to achieve the outcomes identified in the recent Review of Australian Higher Education. However, what we did get was a series of significant initiatives moving in the right direction and promising substantial and real change. There will be extra operational funding but much of it will be delayed until 2012/13. Given the state of the economy, perhaps we couldn't have expected more.

The 2009 Federal Budget gave a very high priority to higher education. It gave a clear indication that universities will play a critical role in the future of Australia and that investment in university teaching and research is vital for our economic recovery. It also includes initiatives to improve access and equity and provides incentives towards greater diversification of the sector.

Increased funding for teaching and research with improved indexation is very welcome, although we will have to wait some years to

receive this benefit. The commitment and moves towards meeting the full costs of research is something I, and many others, have been calling for over a long time. These moves will help underpin teaching quality and research capability and competitiveness, and provide much-needed investment in higher education.

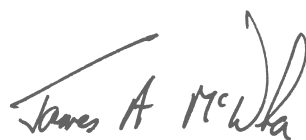
I can't pretend we wouldn't have liked to receive additional infrastructure funding from Round 2 of the Education Investment Fund. Indeed, South Australia would have liked some. Our proposals were strong and in areas of State and national priority. But there's no doubt at least, that health and medical research in South Australia stands to benefit from the \$200m for the State's new health and medical research institute. That will facilitate significant growth in our world-class medical research activity and bring health benefits to the wider community. And we will certainly be pursuing our own bids in future rounds.

The improvements in student income support – including extending support to all masters by coursework programs and increasing the Australian postgraduate award stipends – are commendable.

There also appear to be plenty of further opportunities for the University of Adelaide within the Budget, with its focus on climate change initiatives and clean and renewable energy. The Regional Partnerships Program will link universities with disadvantaged schools. The proposed Collaborative Research Networks and Cancer Centres to be located in each State are other positive outcomes for the higher education sector.

Some of the new initiatives will need working through – the new performance funding stream and the mission-based compacts, for example – and we look forward to further consultation on these areas. I take heart, though, in Education Minister Julia Gillard's promise that there will be less red tape and micromanagement.

So, it was a pretty good Budget for difficult times. An Education Revolution? Not yet, but certainly the Government has started a process of reform which shows great promise. They have set us in the right direction for global competitiveness in research and innovation, and they have shown that they actually care about such things. That in itself is a big step forward.



JAMES A. McWha
Vice-Chancellor and President

Adelaidean

Adelaidean is the official newspaper of the University of Adelaide. It provides news and information about the University to the general public, with a focus on Life Impact.

Circulation:

11,500 per month
(March to December)

Online readership:

140,000 hits per month (on average)
www.adelaide.edu.au/adelaidean

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Cover photo:

An Australian soldier fires an AK-47 assault rifle during training exercises in Iraq. Photo by the Department of Defence.

Deadline for July issue:

Friday 5 June 2009

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Printed by:

Lane Print & Post

Distribution:

Lane Print & Post
Passing Out Distribution Co.

Registered by Australia Post

No 565001/00046



Adelaidean is printed on 100% Carbon Neutral Paper that is derived from sustainably managed forests and is certified by the Australian Government's Department of Climate Change. *Adelaidean* is printed using vegetable-based inks and is Elemental Chlorine Free (ECF). The paper stock and the printing process are ISO 14001 certified.

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www.climatechange.gov.au/greenhousefriendly



We've saved you a seat

Thinking of studying at uni? It's not too late to secure a place in an academic program of your choice.

Mid-year entry to the University of Adelaide is increasingly becoming a popular option for many students.

Places are available in a wide range of programs – from engineering, computer and mathematical sciences, to humanities and social sciences, commerce, finance and economics, health sciences, science, music, digital media, education and law.

But anyone who wants to secure a place will need to act fast – applications for mid-year entry close on Friday 12 June.

Deputy Vice-Chancellor and Vice President (Academic) Professor Fred McDougall said 2009 was proving to be an important year for people choosing university study.

"The University of Adelaide is experiencing one of its strongest enrolment years in recent history," Professor McDougall said.

"We've seen a marked increase in demand from domestic coursework students this year – both at undergraduate and postgraduate level – and the University is expecting to exceed its target of student load for this year.

"However, there are still places available in dozens of programs and at all levels of study. The opportunities are great for anyone wanting to begin university study –

either to gain their first university degree or to upgrade their qualifications.

"There are multiple entry pathways to the University of Adelaide and programs are available to students of all ages."

Professor McDougall said mid-year entry was proving very popular this year.

"That may in part be due to the global financial crisis, with some people turning to university as an opportunity to build their skills and knowledge, preparing themselves for new careers and new opportunities for the future," he said.

He said that for some academic programs, the selection criteria for mid-year entry could vary slightly from the criteria needed at the start of the year.

"Each potential student should discuss their options with our Student Centre before applying, especially if they are unsure about any aspect of the selection criteria, their chosen field of study or their application," he said.

Contact the Student Centre on +61 8 8303 7335 (country and interstate callers toll free on 1800 061 459).

More information about mid-year entry can be found at: www.adelaide.edu.au

Story by David Ellis



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THE UNIVERSITY
OF ADELAIDE
AUSTRALIA

Life looks different thru a gothic lens

SHORT FILM COMPETITION

**ARE YOU
UNDER 25, PASSIONATE
ABOUT FILM AND INSPIRED
BY GOTHIC CULTURE?**

Then this is your chance to bring your vision to life on the big screen. The University of Adelaide is seeking productions with a Gothic theme for the Short Film Festival. Entries will be screened as part of our 2009 Open Day celebrations.

There are some fantastic prizes to win. So dive deep into your imagination, get the camera rolling or the animation moving and start telling your story!

Information about submissions for the 2009 competition will be available on the Open Day website in June.

Screening/Judging:
Open Day, Sun 16 Aug 2009



www.adelaide.edu.au/openday

Sights set on conflict, use of force

A new seminar series at the University of Adelaide will explore the use of military force and its implications for governments, the military and society.

The three-day series – being held next month (8-10 July) – aims to open up high-level discussion about when the use of force is appropriate, and provide new thinking for practitioners and policy makers in government, defence, emergency services and other related professions.

“The implications of using the military are great, but for decades international relations (IR) and strategic studies (SS) have been treated as different spheres of thought,” said the Chair of the series, defence consultant and former University of Adelaide academic Dr John Bruni.

“International relations is the preserve of the diplomat, the ‘pragmatist’ who understands the nature of international affairs and how it affects the national interest. Strategic studies is the preserve of the soldier who understands the nature of modern weaponry and how it can be used to intimidate challengers to the nation-state.

“While the diplomat may have some peripheral knowledge on the nature of force, diplomacy, in itself, is usually about conflict avoidance. For the military, strength through force is generally considered the absolute arbiter of national power.

“For politicians and policymakers, these often mutually conflicting spheres of national endeavour can lead to inconsistent and ineffective outcomes,” Dr Bruni said.

“In an age where many traditional barriers between diplomacy and national security are being eroded, it is important that those in either field know and appreciate the perspective of the other.”

Called *Statecraft + Strategy*, this professional development seminar series will feature specialist speakers with experience in providing political and government advisories, diplomacy and military field craft, as well as backgrounds in psychology, philosophy, terrorism, history, nuclear power, and governance.

Key topics to be investigated over the three days include:

- the reality of the current international strategic environment;
- ethics and morality of modern conflict;
- institutional mindsets in the bureaucracy;
- civil-military relations;

- environmental security;
- interrogation techniques;
- post-traumatic stress disorder;
- psychological operations;
- interagency cooperation.

The program for each day will be split, with presentations in the morning followed by afternoon interactive workshops. These will enable participants to explore the topics in greater depth, apply new ideas presented to current problems and issues, and develop possible strategies for how to deal with them.

The event is a joint venture between the University of Adelaide’s Centre for Professional and Continuing Education (PCE) and SAGE International, a defence consultancy established by Dr Bruni.

Dr Bruni is well known to Australian media as a commentator on asymmetric warfare. After leaving the University of Adelaide in 2006, he worked in the United Arab Emirates (UAE) as Special Military Advisor to the senior leadership of the UAE Federal Government.

For more information about *Statecraft + Strategy*, including the program, details of speakers, cost and registration, visit the website: www.adelaide.edu.au/statecraft

Story by David Ellis

An Australian soldier scans the surrounding area for threats as a local man watches on during a patrol in Afghanistan

Photo by the Department of Defence



American novelist returns as writer-in-residence

Award-winning American novelist Susanna Moore is the new writer-in-residence at the University of Adelaide.

Moore has joined the Creative Writing program within the University's Discipline of English until August where she will present masterclasses and mentor creative writing students.

Moore's first novels were a semi-autobiographical trilogy, *My Old Sweetheart*, *The Whiteness of Bones* and *Sleeping Beauties*, all three set in Hawaii where she grew up.

Her credentials as a writer were set when *My Old Sweetheart*, published in 1983, won the PEN Hemingway Citation and the Prize for First Fiction from the American Academy of Arts and Letters. In 1999 she was also awarded the Prize for Literary Achievement from the American Academy of Arts and Letters.

Her 1995 and most prominent novel, the erotic thriller *In the Cut*, was made into a film in 2003, directed by Jane Campion. More recent novels are *One Last Look*, set in 19th century India, and *The Big Girls*, set in a women's prison. Her work on this novel led to her teaching a writing class in a Brooklyn detention centre.

All of her novels, Moore said, explore the different facets of being a woman.

She has also written a non-fiction book about Hawaii, *I Myself Have Seen It: The Myth of Hawaii*, which interweaves personal memories with tales from Hawaii's history and Polynesian myth. Most recently published is *Light Years*, a commonplace book about the sea, drawing on her childhood recollections of life in Hawaii.



Moore has taught creative writing at various institutions over more than 20 years. She has also worked among famous names, at one time reading scripts for Warren Beatty and Jack Nicholson.

She comes to the University of Adelaide from Princeton University where she has been teaching in the Lewis Centre for the Arts for two years. There she was known as an inspiring teacher who pushed her students to make their fiction real.

What brings her to Adelaide?

"I was in Adelaide 10 years ago to do research for a film that Jane Campion was interested in making about Daisy Bates," Moore said. Daisy Bates CBE was a welfare worker among Aborigines and a somewhat controversial anthropologist in the first half of the 1900s.

"I worked in the library at the University, thanks to the kindness of (Librarian) Ray

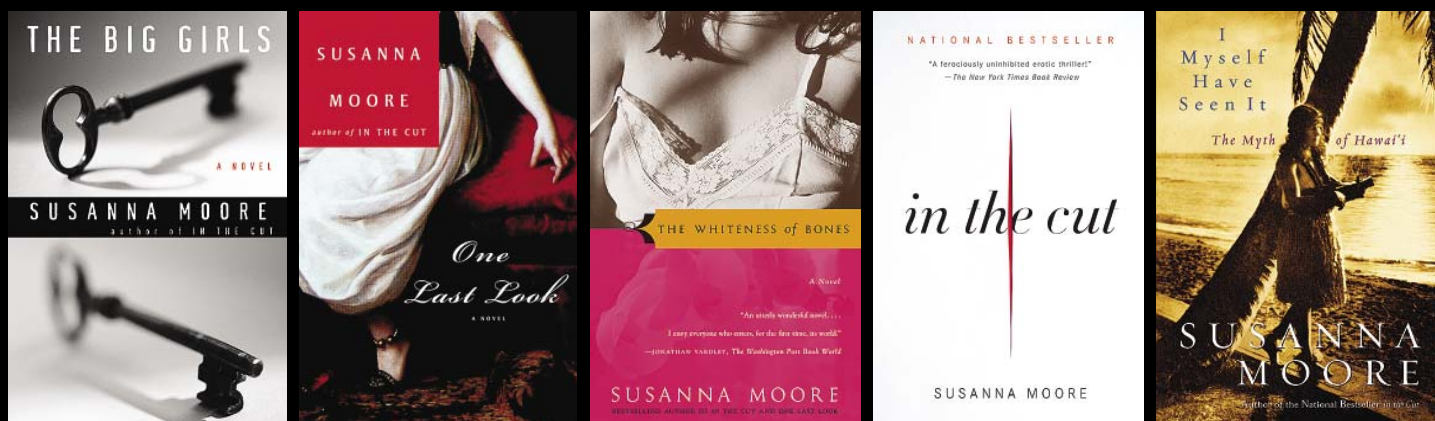
Choate, who allowed me to examine the papers and boxes left to the library by Bates, boxes filled with the oddest and most mysterious things – ticket stubs and small rocks and a pair of tiny lady's gloves – although sometimes I imagine that I dreamed the boxes into existence.

"After working in the library for a month, I went to Ooldea on the Nullarbor Plain, where Bates lived in a small tent for 15 years. The idea of Daisy Bates – a provocative one – remained in my head all this time. I want to see if I can write a novel about her."

Story by Robyn Mills

Above: Author Susanna Moore
Photo by David Shankbone

Below: Some of Moore's many books



Young achievers win nation's biggest scholarships

Two University of Adelaide students have been awarded Australia's most generous privately funded scholarships.

The Charles Hawker Scholarships, valued at up to \$60,000 over four years, have been awarded to Callum Deakin and Georgina Spanos to assist with their undergraduate studies at the University.

Callum, formerly of Glenunga International High School, is studying for degrees in Law and Commerce. Georgina, from Renmark High and Pembroke School, is undertaking Development Studies and Law. Both are residents at St Mark's College.

Former Speaker of the House of Representatives, Member for Wannon and Hawker family member, the Hon. David Hawker MP, recently presented the 2009 Hawker Scholarships to seven recipients at a function at Old Parliament House, Canberra.

"The Charles Hawker Scholarship is one of the most important in Australia. I commend the Trustees for the contribution the scholarship has already made and will continue to make to the education of a number of outstanding young Australians," Mr Hawker said.

Since 1991, the Trustees have awarded more than \$5 million dollars to 83 young Australians, including a significant number from regional areas. The seven successful candidates for 2009 were awarded a



Charles Hawker Scholarship from a strong field of 260 applicants.

"Each of these recipients has already displayed a strong commitment to the ideals upon which the Charles Hawker Scholarship Memorial Trust Fund is founded. They are gifted scholars with inquiring minds and have already contributed to the wider community."

Selection is based on personal qualities as well as academic ability. Applications

for the 2010 Charles Hawker Scholarships open on 7 December 2009 and close on 8 January 2010. An application form and further information is available from www.hawkerscholarship.org or by calling +61 8 8127 1654.

Above: Hawker Scholars Georgina Spanos and Callum Deakin flanking the Member for Wannon and Hawker family member, the Hon. David Hawker MP, and the Master of St Mark's College, Rose Alwyn, at Old Parliament House, Canberra

Adelaide Festival of Ideas

Pushing the Limits

www.adelaidefestivalofideas.com.au

SPEAKERS

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9-12 July
2009





Public has greater access to music studies

The Elder Conservatorium is encouraging the study of music by people of all ages, thanks to the establishment of a new Access Centre.

Based at the University of Adelaide's North Terrace Campus, the Centre has been established to provide outreach programs in Music to the community.

It's already proving a success, with a number of new students taking advantage of the many non-award programs on offer. These include a Junior Access Program, Music Theory, Single Studies and some short courses suited to the music enthusiast.

The Junior Access Program for beginner string and piano players (aged between six to nine years), provides tuition by Elder Conservatorium staff in a small group format.

"The program includes both an instrumental lesson and a 50-minute musicianship class, using movement-based activities to develop rhythm, pitch and reading skills, and promoting the awareness of musical concepts such as tempo, dynamics and phrasing," said Susie Gold, Administrator of the Access Centre.

The Single Studies scheme enables students who are not enrolled in a Music degree program, such as secondary school students, to pursue studies in various instrumental and vocal specialisations, as well as in composition.

"This program consists of one-to-one teaching with a Conservatorium tutor throughout the University calendar year. Some successful applicants are invited to join the Conservatorium's ensembles and can attend University masterclasses," Ms Gold said.

The Music Theory Bridging course fast-tracks essential music theory topics and is designed for students starting tertiary studies in Music. From 2010, this course will be available twice a year.

The Access Centre is also working in partnership with the Adelaide Symphony Orchestra (ASO) to provide educational opportunities. "This year, the ASO and the Elder Conservatorium are jointly presenting a 10-week course (currently underway) that gives participants the opportunity to increase their knowledge and understanding of classical music," Ms Gold said.

More information about the Access Centre and the various programs available can be found at www.music.adelaide.edu.au, or contact Susie Gold on +61 8 8313 0304 or email: susan.gold@adelaide.edu.au

Green energy centre takes up the challenge

The University of Adelaide aims to become a world leader in the development of alternative energy technologies as well as cleaner, "greener" combustion.

The University's newly established Centre for Energy Technology hopes to make an important contribution to a global reduction in CO₂ emissions through the development of innovative research and technology in partnership with industry.

"In the face of climate change, technological developments will provide important solutions needed by our society to reduce greenhouse gases and other pollutant emissions. New developments are required both to minimise emissions from existing energy systems, and to increase utilisation of alternative energy sources," said the Director of the new Centre, Professor Gus Nathan.

Professor Nathan, based in the University's School of Mechanical Engineering, is an expert in sustainable energy, air pollution control and advanced combustion technology. He is renowned for his work with industry to develop cleaner technologies in sectors spanning power generation, minerals processing and transport fuels.

He was one of the key researchers involved in developing the flame and combustion system for the Olympic

torch and cauldron for the Sydney 2000 and Athens 2004 Olympic Games, and he is actively engaged in emerging technologies such as geothermal and wind power.

"Adelaide has world-leading expertise in energy technology, and our research and links with industry have already led to major advancements in the reduction of CO₂ and other noxious emissions from fossil fuel combustion," Professor Nathan said.

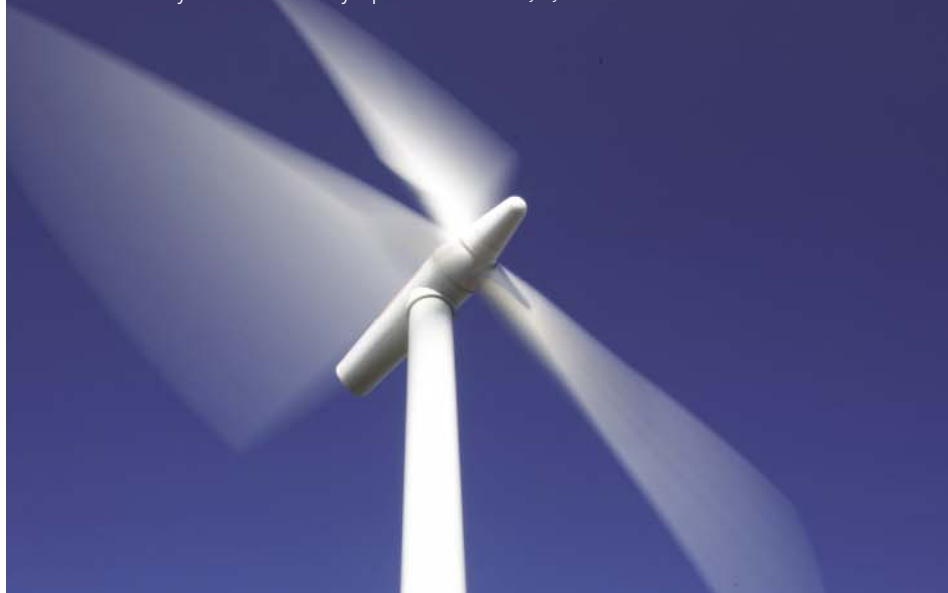
"This new Centre brings together the wide range of expertise from across the University of Adelaide, and provides new capacity for engagement with industry and government agencies, all with the singular focus of supporting the transition to a clean energy future."

The Centre aims to do this through:

- more sustainable utilisation of fossil and alternative fuels;
- utilisation of alternative energy sources, including wind, wave, solar and geothermal energy;
- development of technologies that increase the efficient utilisation of fuel;
- development of technologies that utilise waste heat;
- development of technologies to help mitigate the release of CO₂ into the atmosphere from uncontrolled fires;
- development of long-term relationships with industry, government research partners and the community.

The Centre is part of the University's Environment Institute. For more information, visit the website: www.adelaide.edu.au/environment/cet/

Story by David Ellis





Construction milestone celebrated atop flagship building

A new \$100 million building at the University of Adelaide's North Terrace Campus has achieved a major construction milestone.

A "topping out" ceremony has been held on the upper level of the new Engineering, Computer and Mathematical Sciences building. This follows a building and construction tradition, marking the completion of the highest point of a building's structure.

To commemorate this milestone, the ceremony dedicated a native Australian Eucalypt, to be planted at the University's Waite Arboretum.

"The realisation of this new nine-level, state-of-the-art building, which will house the Faculty of Engineering, Computer and Mathematical Sciences, signifies an important step forward for the University," said the University's Vice-Chancellor and President Professor James McWha.

"This is the flagship project in the University's extensive development program with more than \$400 million being spent on state-of-the-art research and teaching facilities across the University's campuses.

"The completion of the building will mark a new era for the University, where we

will start to see a balance on the North Terrace Campus between our beautiful and historic sandstone buildings and new, contemporary spaces. These new spaces are designed to cater for growth in student numbers and the changing needs of staff and students, such as more flexible teaching and learning spaces, up-to-date computer resources and greater access to support facilities," Professor McWha said.

Professor McWha acknowledged the role of the project consultants, DesignInc, and the main works contractor, John Hindmarsh, at last month's ceremony.

Through this redevelopment, the University will increase the number of physical links between new and existing buildings on multiple levels to simplify access while also strengthening and defining pedestrian routes through and around the University's North Terrace Campus.

It will offer improved student amenities, including a cafe, computer labs, exhibition area, teaching spaces and 24-hour, seven-days-a-week access to major resources and support facilities.

Scheduled for completion in April 2010, the building incorporates significant environmentally sustainable design initiatives and has been registered for a Green Star Design Rating with the Green Building Council of Australia.

Environmentally sustainable design features include:

- Thermal chimneys to provide efficient and effective airflow throughout the building;
- High thermal mass combined with under-floor air displacement ventilation, providing low energy consumption;
- A co-generation plant for heating and cooling, which utilises geothermal piping through the building's foundations to manage temperature;
- Rainwater collection and harvesting.

The building will be an intelligent and interactive space that can be used as an education tool for engineering students by displaying data from building control equipment. The equipment will monitor the building's energy use efficiency and the performance of structural elements via sensors in the building's structure and facades.

For more information about the new building, including a live webcam of construction, visit:
www.adelaide.edu.au/space/emcs

Story by Olivia Jones

Above: Vice-Chancellor Professor James McWha (far left) addressing staff and key stakeholders at the "topping out" ceremony atop the new \$100 million building

Photo by Andrew Beveridge, asbCreative



Work begins on Waite's \$25m "super greenhouse"

Construction on a \$25 million national plant research facility aimed at boosting agricultural research and the plant biotech industry is underway at the University of Adelaide's Waite Campus.

Due for completion at the end of 2009, the Plant Accelerator is the largest and most sophisticated public facility of its type in the world and acts as headquarters of the newly established Australian Plant Phenomics Facility.

The Australian Plant Phenomics Facility consists of the Plant Accelerator in Adelaide and the High Resolution Plant Phenomics Centre at CSIRO Plant Industry in Canberra.

The University has appointed Built Environs as the Head Contractor of the Plant Accelerator building project, which will involve the construction of 50 high-tech glasshouses and laboratories that will house more than 1km of conveyor systems.

These will deliver plants automatically to state-of-the-art imaging, robotic and computing equipment.

"This is the seventh major contract the University has awarded in its \$400 million building program, with another two contracts scheduled to go ahead in the next few months," said Professor James McWha, the University's Vice-Chancellor and President.

"Facilities like the Plant Accelerator will attract additional international scientists and postgraduate students to the Waite Campus, which is Australia's pre-eminent plant science research site in Australia, with a critical mass of 1200 researchers from at least eight organisations on one campus," he said.

Scientists at the Australian Centre for Plant Functional Genomics at the Waite Campus – Professor Mark Tester and Professor Geoff Fincher – developed the proposal for the Plant Accelerator, which is being jointly funded by an alliance of the Commonwealth (\$10 million), the SA Government (\$10 million) and the University of Adelaide (\$5.9 million) under the National Collaborative Research Infrastructure Strategy (NCRIS).

"This high-throughput facility will be available for all Australian plant scientists and will greatly assist our researchers in 'phenotyping' plants – that is, identifying the role of each plant gene in the function of the whole plant," said Professor Tester, Federation Fellow with the School of Agriculture, Food and Wine.

"The facility will allow up to 160,000 plants to be phenotyped each year, enabling researchers to respond faster to market needs, increase the quality of plant science research and accelerate the transfer of these advances to benefit our local industry.

"The facility could also lead to major discoveries that hold the key to solving some of the world's greatest problems in crop production, such as tolerance to salinity and drought."

For more information about the new Plant Accelerator, visit:
www.adelaide.edu.au/space/plant

Story by Olivia Jones

Above: An artist's impression of the new Plant Accelerator facility at the University's Waite Campus

Striving for a sustainable university

How can we make our university more environmentally sustainable?

That's the question being posed by a new, ongoing initiative at the University of Adelaide, called Sustainable Adelaide.

The initiative aims to learn more about the University's "resources footprint" and provide best-practice solutions for becoming more sustainable.

"Environmental sustainability is a big issue for all organisations in Australia, and the University of Adelaide is no different," said the University's new Environmental Project Officer, Mathew Jeffrey.

"Universities are extremely complex organisations. Our University is a good example of that – it has multiple campuses, each with their own unique feel and purpose, and a wide range of other properties, buildings and research activities.

"The University is also one of the biggest employers in the State, and we have more than 20,000 students. By its very nature, that makes the University a significant resources consumer."

Sustainable Adelaide is being run from the University's Division of Services & Resources, but involves expertise from across the University, including academic staff with national and international environmental credentials.

"The initiative acknowledges that the University has a responsibility to minimise

its resource footprint and to play a key role in safeguarding the future of South Australia's resources," Mr Jeffrey said.

"To that end, it is essential that we adopt sustainable practices throughout the organisation.

"But before we do that, we need to gain a better understanding of what our resources footprint really is, and we need to engage with staff and students right across the University so that we can work together to achieve these aims," he said.

Groups of staff and students are currently being surveyed to provide a better understanding of their awareness of environmental issues, and also what they expect from an environmentally responsible university.

External consultants Sinclair Knight Mertz have been engaged to develop an Environmental Management System for the University that meets ISO14001 standards, while the leading independent organisation Carbon Planet has been engaged to provide a greenhouse gas inventory for the University.

"There are many challenges faced by a university in reducing its resources footprint, and they mainly relate to three key areas: energy, water and paper," Mr Jeffrey said.

"We're already working with a number of groups across the University to identify more sustainable processes – such as the Sustainable Library initiative – and we welcome any interest from others within the University who might want to take part in identifying solutions for them.

"We will be regularly communicating with staff and students on the results of our work and seeking their feedback. Ideally, we would like all staff and students to benefit from the work we're doing."

In the lead-up to World Environment Day on Friday 5 June, the new Sustainable Adelaide website is providing information on "Twelve Ways to Unite to Combat Climate Change". Check the news and events section of Sustainable Adelaide's website for more detail.

For more information about Sustainable Adelaide, visit: www.adelaide.edu.au/sustainableadelaide

Story by David Ellis



Singapore attracts diverse graduates

About 130 students from 12 different countries graduated from the University of Adelaide at two offshore ceremonies in Singapore on Saturday 25 April.

Included in the line-up was a member of the Singapore Armed Forces, a Filipino pharmaceutical executive and an Indonesian IT specialist, demonstrating the international mix of students that the University attracts.

One of Singapore's most celebrated women and also a University of Adelaide alumnus, Ms Lim Soo Hoon, addressed graduands at the morning ceremony at the Ngee Ann-Adelaide Education Centre.

Ms Lim is Singapore's first female Permanent Secretary, working in the Public Service Division of the Prime Minister's Office. She has a Bachelor of Economics from the University of Adelaide and also a Masters in Public Administration from Harvard University.

The Colombo Plan Scholar was named "Woman of the Year" in 2006 by *Her World*, Singapore's top-selling female magazine.

The graduands included MBA macebearer Halmie Bin Hussein Mattar, a Major in the Singapore Armed Forces (SAF) who is responsible for training cadets to become SAF officers.

Bachelor of Computer Science graduand Chan Yaoxian, who earned five high distinctions in her degree, carried the University mace for the afternoon ceremony, which also featured an address by Professor Iain Reid, the Academic Director of the Singapore campus and also Dean of Postgraduate Coursework Studies at the University of Adelaide.

Countries represented at both ceremonies included: Singapore, Malaysia, Japan, Indonesia, Great Britain, India, China, Thailand, the Philippines, Korea, Vietnam and Australia.

The Vice-Chancellor and President of the University of Adelaide, Professor James McWha, attended the Singapore graduation ceremonies, accompanied by distinguished Asian alumni.

Two days prior to the ceremony, the Executive Dean of the Faculty of Professions, Professor Pascale Quester, led

a business forum in Singapore on the value of sports sponsorship, which attracted about 180 people. The forum included a panel of some of Singapore's leading marketing and advertising executives.

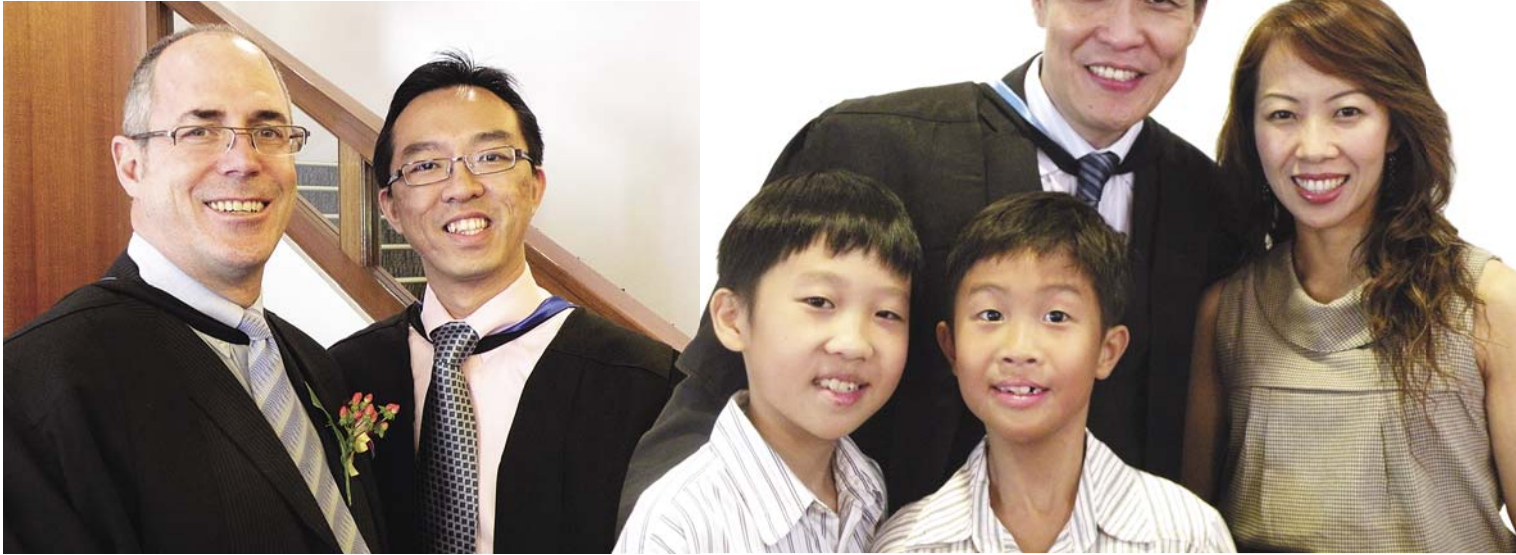
The University of Adelaide also held its second Open Day in Singapore on Sunday 26 April, attracting more than 200 people and featuring information booths and a series of talks from faculty representatives.

Story and photos by Candy Gibson

Right: Master of Project Management graduate Low Soo Khin



Right: Macebearer and MBA graduate Major Halmie Mattar with his wife Erni and children Hazim, 5, and Batrisyia, 1



Above: Professor Barry Burgan, Head of the Adelaide Business School, pictured with one of his students, Chung Wei Tuck, who graduated with his Master of Applied Finance

Above right: MBA graduate Yee Desmond with his wife Lily and children Raphael and Isaac

Right: Lecturer Graeme Gould pictured with Master of Applied Finance graduate Ng Joanne and lecturer Kate Harris

Below: Malaysian student Everlyn Udass (right) graduated with her Bachelor of Science (Biochemistry). She is pictured with Dr Melanie Bagg, Team Leader of Marketing & Outreach for the Faculty of Sciences.

Below right: MBA graduate Koh Soo Ping pictured with his daughter Enyu, 6 months



Director graduates with distinction



As a senior manager for one of the world's largest fast moving consumer goods companies, Elaine De Velez has her hands full, juggling career responsibilities.

But the Singapore-based R&D Director for Johnson & Johnson managed to squeeze in an MBA in 2008 and also spend quality time with her husband and two teenage children.

To prove that she's mastered the art of time management, Elaine topped

the University of Adelaide program offered through Ngee Ann-Adelaide Education Centre.

Elaine's success reflects the dedication she has applied to her education since graduating as a government scholar at the Philippines Science High School and completing a Bachelor of Science, majoring in Chemistry, at the University of the Philippines, Los Baños.

After working in academia for a couple of years as a Chemistry Instructor, Elaine secured a job as an R&D chemist in a food and beverage company and then worked for multinational company Procter & Gamble as a product developer.

While still based in the Philippines, Elaine joined Johnson & Johnson as part of the regional R&D team. In 2005, she accepted an assignment in Singapore to head the Asia Pacific Women's Health R&D.

Today she is part of the Worldwide Women's Health Research and Development Team, launching a range of new products in the marketplace globally.

Elaine's decision to study for an MBA 20 years into her career was based on a desire to broaden her business horizons and learn the skills to help mentor and groom younger employees with management potential.

"I did a lot of homework when researching which MBA program to take in Singapore. Ngee Ann-Adelaide has very high academic standards and ethics, it offers flexibility, lecturers with impressive credentials and there is a lot of interaction with other students. Best of all, I am applying my MBA lessons in real-life work," she said.

Story and photo by Candy Gibson

Above: Elaine De Velez was awarded the Most Outstanding MBA Student for 2008 and won the Ngee Ann-Adelaide Prize for Strategic Management. She is pictured with her husband Leo and children Lorraine and Lionel.

A talent for caring

A potentially tragic childhood accident had a silver lining for new University of Adelaide graduate Kee Hwei Min (pictured).

After swallowing her mother's bottle of sleeping pills at age seven and being rushed to hospital to have her stomach pumped, Hwei Min was plied with sweets and story books by the nurses on duty.

The experience left such a positive impression on the young patient that she decided to join the ranks of the nursing profession when she left school.

On graduating from Singapore's Nanyang Polytechnic in 2000 with her Diploma in Nursing, Hwei Min gained her Bachelor of Nursing from La Trobe University in 2003.

Five years later she opted for another Australian university – Adelaide – to update her qualifications, spending 12 months at the North Terrace campus and Royal Adelaide Hospital.

The 29-year-old was awarded her Graduate Diploma in Nursing Science (Anaesthetic & Recovery) at the University of Adelaide's graduation ceremony in the Teochew Building in Singapore on 25 April.

Hwei Min has fond memories of Adelaide and a high regard for the nursing training she received from her supervisors at North Terrace in 2008.

"I learned a lot about recovery methods and administering pain relief, both to children and adults," she said.

Hwei Min's study was funded by Singapore Health Services under a Talent Development Fund program to upgrade the skills of local health professionals.

She is now working as a senior staff aesthetic nurse in the 850-bed KK Women's and Children's Hospital in Singapore, helping to train junior nurses in her area.



Story and photo by Candy Gibson

Singapore identity awarded honorary doctorate

Prominent Singapore businessman Mr Lim Kee Ming has been awarded an honorary doctorate by the University of Adelaide for his distinguished services to education and the community.

The Vice-Chancellor of the University of Adelaide, Professor James McWha, admitted Mr Lim to the degree of Doctor of the University (*honoris causa*) in a ceremony at the Teocheew Building, Singapore, on Saturday 25 April.

Mr Lim is President of Ngee Ann Kongsi, one of Singapore's oldest non-profit charitable organisations that is actively involved in educational, cultural and welfare activities.

The award-winning company director has an impressive record of service to the Singapore community over many decades.

He is Chairman of the Lim Teck Lee Group of Companies, which mainly engages in trading, real estate, manufacturing, service businesses and joint ventures with companies throughout South-East Asia.

Mr Lim is also a board member of the Ngee Ann-Adelaide Education Centre (NAAEC) that was established in 1998 as a joint venture between Ngee Ann Kongsi and the University of Adelaide.

For many years he served as President of the Singapore Chinese Chamber of Commerce and Industry and remains an honorary president today.

A graduate of both New York and Columbia Universities and with a Masters degree in Business and Economics, Mr Lim is a firm believer in the value of education. He is (or has been) a board member of various educational institutions, including the Nanyang Technological University, the Trade Development Board, the National University of Singapore as well as the University of Adelaide-Singapore.

In 1983 Mr Lim was conferred the title of "The Royal Order of the Polar Star, Class of Commander" by His Majesty, King Carl XVI Gustaf of Sweden for his contribution to building close and better relations between Sweden and Singapore.

Between 1992 and 1994 he was appointed an expert adviser to the United Nations' Commission on Transnational Corporations.

Mr Lim was awarded the Pingat Bakti Masyarakat (PBM) Public Service Medal and the Bintang Bakti Masyarakat (BBM) Public Service Star in 1995 and 2004, respectively, by the President of Singapore.

Story and photo by Candy Gibson

Below: Mr Lim Kee Ming (centre) and his wife Jacqueline, flanked by Pro Vice-Chancellor (International) Professor John Taplin, the Vice-Chancellor and President, Professor James McWha, and Lindsay McWha





Ernie Tuck honoured

A new fellowship will continue the legacy of one of the University of Adelaide's most talented and inspiring mathematics professors.

Emeritus Professor Ernie Tuck was known internationally as an expert in fluid mechanics. A professor at the University of Adelaide from 1974 until his retirement in 2002, Ernie died in March after a long battle with cancer. He was aged 69.

Born in Adelaide on 1 June 1939, Ernest Oliver (Ernie) Tuck was an undergraduate student at the University of Adelaide from 1956-1959. He received his First Class Honours Degree in Mathematics in 1960, supervised and mentored by Professor Ren Potts.

After completing his Honours degree, Ernie won a Legacy Scholarship to study at the University of Cambridge. Ernie was both proud and grateful for this opportunity provided by Legacy, and remained strongly attached to Cambridge throughout his life. Ernie's career-long focus on ship hydrodynamics and related fields is believed to be partly attributable to his observations on the long voyage to England, and to a deep inquisitiveness in science, technology, and engineering applications.

After receiving his PhD at Cambridge, Ernie took positions at the David Taylor Model Basin, a US Naval Laboratory, followed by the California Institute of Technology. In December 1967, Ernie and his family returned to Australia where he took up a Readership at the University of Adelaide.

In 1974, at the age of just 34, Ernie was promoted to a Personal Chair. On the retirement of Professor Ren Potts in 1990, Ernie then became the Chair of Applied

Mathematics and also the Elder Professor of Applied Mathematics. He held those positions until his retirement in June 2002.

During his time in Applied Mathematics he frequently held the position of Head of Department and he was also Dean of the Faculty of Mathematical and Computer Sciences from 1993-1996. On his retirement he was awarded the title of Professor Emeritus.

Ernie's primary field of expertise was fluid mechanics. He worked on a wide variety of topics related to ship hydrodynamics, aerodynamics, acoustics, bio-fluid mechanics, and numerical analysis. His research was characterised by the recognition of new or unsolved problems, application of novel mathematical methods, and careful numerical analysis.

Ernie's research achievements were widely recognised in a number of ways. In 1988 he was elected a Fellow of the Australian Academy of Science and, in 1996, a Fellow of the Australian Academy of Technological Sciences and Engineering. Being a Fellow of both academies is a rare distinction and a recognition of Ernie's success in both scientific work and in application.

Ernie was selected as the Georg Weinblum Memorial Lecturer for 1990-1991. In 1999 he was awarded the Thomas Ranken Lyle Medal from the Australian Academy of Science, which is awarded once every two years and recognises outstanding achievement by a scientist in Australia for research in mathematics or physics. In 1999 he was also

awarded the ANZIAM Medal by the Australian and New Zealand Industrial and Applied Mathematics (ANZIAM) society, a division of the Australian Mathematical Society. In 2001 Ernie was the proud recipient of a Centenary Medal from the Federal Government.

During his time at the University of Adelaide, Ernie successfully supervised 25 PhD and four research Masters students. Ernie will be remembered as a brilliant Australian mathematician and a caring and fun-loving man. He will be missed by many.

To honour Ernie and continue his legacy, friends and colleagues from around the world are establishing the Tuck Fellowship. The fellowship will support the participation at conferences by students and younger research workers, which is something Ernie fostered throughout his lifetime.

The fellowship is associated with the International Workshop on Water Waves and Floating Bodies (IWWWFB), an annual conference at the heart of Ernie's research interests and with an emphasis on participation of young researchers. Under the fellowship, one student or young researcher will be funded to attend this workshop each year, with applications to be accepted from eligible people right across the globe.

Donations to the University of Adelaide to establish this fellowship are currently being sought. Donation forms can be found at the following websites:
www.maths.adelaide.edu.au
www.iwwwfb.org/tuck.htm

Contributed by Elizabeth Cousins, Peter Gill, Nick Newman and Yvonne Stokes

Art & Heritage Collections



For last year's 125th anniversary of the Roseworthy Campus, Art & Heritage Collections and University Archives staff and volunteers produced a Walking Tour of the campus.

The tour highlights the history of Roseworthy Campus (previously known as Roseworthy College). Roseworthy was a national leader with many agricultural firsts; wine education was one of its great achievements. The Campus features historic buildings, which are testimony to Roseworthy's

Mirna Heruc, Manager, Art & Heritage Collections

contribution to education and the careers of local, state, national and international identities across a range of industries, including agriculture and viticulture.

The new School of Veterinary Sciences also heralds a new era for Roseworthy.

For a map of Roseworthy Campus and a copy of the Walking Tour, visit the online version of the June 2009 *Adelaidean* and click on Art & Heritage: www.adelaide.edu.au/adelaidean



Roseworthy Campus is only 50km north of Adelaide, making it an easy drive from the CBD. It is an ideal setting for a Walking Tour.

Photo by Randy Larcombe

3D video software the next big thing?

A University of Adelaide researcher who has developed innovative software to create 3D models from video is one of the finalists in an international competition to find “the next big thing”.

Professor Anton van den Hengel from the University's School of Computer Science is the brains behind new technology that allows users to quickly extract accurate three-dimensional models from video.

The software, called VideoTrace, has been selected for an exhibition this month at the Melbourne Museum, showcasing leading-edge innovations from Australia and overseas that have the potential to become the hottest new trend among consumers.

The annual International Next Big Thing Award is run by Innovic, a not-for-profit organisation assisting more than 1800 innovators each year, helping to turn new ideas, inventions and technology into viable products and new businesses.

Professor van den Hengel has led a team of researchers at the University's Australian Centre for Visual Technologies in developing the world-first software.

The software has widespread applications for the defence, film, architecture and resources industries, and is presently being trialled by several key market players including Google, Sony Pictures and Autodesk Media & Entertainment.



The technology would enable people to generate a model of their house for Google Earth or a model of their car for video games such as *Grand Theft Auto* or *Unreal Tournament*.

Professor van den Hengel said the same software would allow property developers and architects to model a building in order to visualise the impact of its construction, where the shadows will fall and how it sits with adjacent buildings.

VideoTrace is licensed to Punchcard Visual Technologies (www.punchcard.com.au), a University spinout company that is developing the software for public release.

The Chief Executive Officer of Innovic, Joss Evans, said previous competition winners had gone on to reap enormous success in Australia and globally, including establishing more than 20 franchise

operations, obtaining \$7.6 million in finance, exporting to more than 42 countries and generating sales exceeding A\$119 million a year.

More than 300 entries were received for the 2009 International Next Big Thing Award, with \$60,000 in cash and prizes up for grabs. Last year, more than 76,000 people viewed the exhibits.

The winners will be announced in Melbourne on 2 July. The exhibition runs until 12 July and online voting is available at: www.nextbigthingaward.com

Story by Candy Gibson

Above: Dr Anton van den Hengel in the Australian Centre for Visual Technologies
Photo by Jennie Groom

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Music graduates celebrate cathedral's 140th birthday

Two outstanding alumni from the University of Adelaide will this month mark the 140th anniversary of St Peter's Cathedral – in song.

Greta Bradman and Leigh Harrold are certainly not your average musicians: Greta is currently completing a combined Masters/PhD in Clinical Psychology at the University of Adelaide; Leigh Harrold holds University Medals in music and applied science, and is combining PhD study at the Elder Conservatorium of Music with a hectic concert schedule.

The pair will join forces later this month to perform at St Peter's Cathedral on the iconic church's 140th birthday.

"It can be difficult balancing music, life, study and work," Greta said. "But at the end of the day, the desire and passion is there and you somehow make it work."

New mother Greta is well known around Adelaide for her impressive vocal range, and her membership of Adelaide Chamber Singers and Eve Vocal Trio.

"My research explores the associations between general intelligence and psychological stress, mood, social support, and personality, in the context of investigating predictors of behavioural and biological health risk factors for chronic disease," she said. On top of that, Greta has her hands full with two-year-old son Jude.

Leigh Harrold is in demand as a solo performer and accomplished chamber musician. He is on the staff at the Australian National Academy of Music in Melbourne, where, in 2004, he was appointed a fellow – the first person in the institution's history to be chosen as such after only one year of study.

"I do enjoy things outside of music," Leigh said. "I read as many books as I can and take long walks in between performing and touring."

Leigh has a well-rounded music career, and recently embarked upon a lecture-recital tour to the US and Canada.

"The focus was the music of Muczynski, which is my PhD topic," he said. "I gave lectures and performed his solo sonatas."

This month's concert, entitled *Songs of the Century*, forms the final part of the opening three concerts in the Cathedral Series for 2009.

"The first three performances for the year all feature works by 20th Century French composers, including Fauré, Ravel and Debussy," said the Cathedral's Manager of Concerts, Edward Joyner.

"Greta and Leigh will perform song cycles by Ravel and Debussy, as well as exploring the connections with 20th Century American works by Charles Ives and Samuel Barber. It's a fantastic program, and Greta and Leigh are spectacular performers. It's a great way to celebrate the Cathedral's 140th birthday," he said.

Greta Bradman and Leigh Harrold will perform *Songs of the Century* at St Peter's Cathedral at 3.00pm on Sunday 28 June. Tickets are \$20 adults or \$15 concession, and can be bought at the door.

Win a double pass to *Songs of the Century*! Simply email your name and contact details to info@cathedralseries.com with the subject "Songs of the Century", and you'll go in the draw to win (entries close Friday 19 June).

Above: University of Adelaide graduates and current students Leigh Harrold and Greta Bradman at St Peter's Cathedral

Photo by David Ellis

100 years of Antarctic endeavour

This year marks the 100th anniversary of the return of one of the University of Adelaide's most famous alumni – Sir Douglas Mawson – from his first expedition to Antarctica.



SIR DOUGLAS MAWSON

O.B.E. B.E. D.Sc. F.R.S. F.A.A.

1882 1958

PROFESSOR OF
GEOLOGY AND
MINERALOGY

ANTARCTIC SCIENTIST
AND EXPLORER

The event was celebrated recently at a ceremony organised by the South Australian Museum and held near the bust of Sir Douglas Mawson at the front of the University's North Terrace Campus.

The event commemorated the 100th anniversary of Mawson's return from Shackleton's British Antarctic Expedition (1907-09). During that expedition, Mawson was among the first men to reach what was believed to be the South Magnetic Pole.

Associated with the University of Adelaide for 50 years as a lecturer and Professor, Mawson was first appointed to the University in 1905 and retired in 1952. His academic career was interrupted by three expeditions to the Antarctic as well as his service during the First World War.

In addition to the British Antarctic Expedition, Mawson carried out expeditions to the Antarctic in 1911 and 1929, becoming famous as the sole survivor of the three-man sledging trip during the 1911 expedition.

His academic achievements have also been celebrated. While he was a lecturer in mineralogy and petrology at the University of Adelaide, Mawson identified the site for Australia's first uranium mine. As a Professor of Geology and Mineralogy at the University from 1921, he set up a highly effective teaching and research department.

The University of Adelaide boasts an excellent collection of artefacts from Mawson's expeditions in the Tate Museum, which is one of Australia's most impressive geology museums. The museum can be found in the Mawson Laboratories on the North Terrace Campus.

"The Mawson labs are an extraordinary place. It is great that the University of Adelaide honours the links that it has with Mawson," said Mark Pharaoh, the Mawson Senior Collection Manager from the South Australian Museum.

Meanwhile, a new exhibition co-sponsored by the University of Adelaide is taking a new look at the discovery of the South Magnetic Pole.

Quest for the South Magnetic Pole traces more than 300 years of exploration, leading up to the discovery in the year 2000 of the true location of the Magnetic Pole.

The exhibition is being held at the South Australian Maritime Museum, Port Adelaide, until 18 October.

Story by Sandhya Rughoo and David Ellis

Alumni

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PCE is offering University of Adelaide alumni an exclusive 25% discount on two of their most popular one-day courses: **Confident and Persuasive Presentations** on Monday 29 June from 9.00am-4.30pm; and **Project Management** on Monday 20 July from 9.00am-4.30pm. Spaces are limited, so get in quick!

To access this offer, and check out the full Alumni Privileges Package, logon to: www.alumni.adelaide.edu.au/privileges



Adelaide professor is national leader

The University of Adelaide's Professor Geoffrey Crisp has been awarded a highly prestigious National Teaching Fellowship, placing him among Australia's leaders in the field of learning and teaching.

As the Director of the University's Centre for Learning and Professional Development (CLPD), Professor Crisp (pictured) has played a key role in the development and promotion of online teaching tools, and more recently online tools for assessment.

Professor Crisp's National Teaching Fellowship is one of only three to be awarded throughout the country for 2009. The Fellowships – valued at up to \$350,000 each – were announced last month by the Australian Learning and Teaching Council (ALTC), Australia's peak body for promoting excellence in higher education.

The Fellowships are awarded to outstanding scholars who are respected

leaders in learning and teaching in higher education. As part of his 12-month Fellowship, Professor Crisp will:

- identify issues faced by teachers and institutions in assessing students in a collaborative, distributed, virtual environment, such as Second Life, wikis and blogs;
- collect case studies of different approaches to assessing students in these environments;
- facilitate the development of local and international communities of practice in the assessment of students undertaking Web 2.0 activities;
- raise the profile of teaching and facilitate strategic change in higher education institutions.

"It is a great honour to be awarded one of these Fellowships," Professor Crisp said. "I look forward to using this opportunity to help create further advances in teaching and learning for Australia's higher education sector."

The University's Deputy Vice-Chancellor and Vice President (Academic), Professor Fred McDougall, said: "Professor Crisp's Fellowship is recognition of the vital



contribution he has made to the quality of the educational experience at the University of Adelaide.

"This is one of the highest honours the ALTC can bestow on any educator, and we have full confidence that Geoff's experience at the University will enable him to fulfil his new role. Importantly, students and staff at the University of Adelaide stand to gain from his experience."

Story by David Ellis

ALTERED STATES OF CONSCIOUSNESS

FIRST TIME OUT '09

First Time Out is an experimental writing and theatre project that explores the space between a piece of writing and its interpretation. *Altered States of Consciousness* is a selection of writings by students in the Creative Writing program. Most were not written for the theatre. The production explores the essence of those writings to find a meaning in them that transcends the page and lives on the stage.

Th 18, Fr 19, Sa 20 June at 7.30pm

LITTLE THEATRE

All Tickets \$15

A University of Adelaide Theatre Guild production in collaboration with the Creative Writing Program

Directed by Michael Allen Lighting Design by Helka Manninen Book on 8303 5999 or www.adelaide.edu.au/theatreguild

Genetic test for pregnancy risk is closer to reality

University of Adelaide researchers are developing a world-first genetic test that can predict which pregnancies are at risk of complications long before symptoms arise.

Led by Associate Professor Claire Roberts, Senior Research Fellow in the University's new Robinson Institute, the researchers have identified subtle variations in specific genes within the mother, father or baby that indicate the mother is more likely to suffer from pregnancy complications.

This advance will permit tailored, and sometimes potentially life-saving, antenatal care and constitutes a quantum leap forward in the care of pregnant women and their babies.

The research has also identified potential therapies for use in early pregnancy to improve placental development and function and reduce the risk from pregnancy complications.

Associate Professor Roberts presented her team's findings and discussed many other pregnancy risk factors at the University's regular Research Tuesdays free public seminar series last month.

"Our findings show that it does actually take two for successful pregnancy," Associate Professor Roberts said.



"Pregnancy success is determined by a complex interaction of maternal, paternal and environmental characteristics that together dictate how well the placenta develops and functions and how the mother adapts to pregnancy.

"Defects in how well the placenta develops and functions are implicated in common pregnancy complications ranging from miscarriage, through preeclampsia, pre-term birth and fetal growth restriction.

"The problem with complications is that we are unable to predict which women are at risk until symptoms develop, and then therapies can be too little, too late," she said.

Associate Professor Roberts is a Senior Research Fellow within the University's Discipline of Obstetrics and Gynaecology. She is Scientific Director of the SA SCOPE study (SCreening fOr Pregnancy Endpoints) involving almost 1400 women.

Video and audio of past lectures in the Research Tuesdays series can be found at: www.adelaide.edu.au/researchtuesdays/

Story by Robyn Mills

Main image: Photo by iStock
Inset: Associate Professor Claire Roberts

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Spotlight on jazz culture at awards

The achievements of top jazz students and graduates from the Elder Conservatorium of Music have been recognised at the 2009 Jazz Awards.



\$6500 in awards has been presented to nine of the State's most outstanding musicians from the University of Adelaide's Elder Conservatorium jazz program.

The \$2000 Hyatt Regency Award for the Most Outstanding Honours Jazz Student was won by pianist Matthew Sheens. Nick Pietsch – a talented trombone player – was awarded the \$1000 Adelaide City Council Award for the Most Outstanding Undergraduate Jazz Student. Seven individual undergraduate awards were also presented to:

- Andrew Crago – Top Jazz Saxophone (\$500 Keith Langley Award)
- Andrew Tucker – Top Jazz Trumpet (\$500 Keith Langley Award)
- Ed Heddle – Top Jazz Piano (\$500 Tommy Norman Scholarship)
- Sam Leske – Top Jazz Guitar (\$500 District Council of Mount Barker Award)

- Nikki Stedman – Top Jazz Bass (\$500 Mitzi's Prize)
- Holly Thomas – Top Jazz Drums (\$500 Billy Hyde Award)
- Sophie Zerner – Top Jazz Voice (\$500 dB Magazine Award)

Hosted in the Hyatt Regency Ballroom, an entertaining evening of jazz performed by the award-winners also included special guest performer Michelle Nicolle, one of Australia's most celebrated jazz vocalists. Paul Grabowsky, Artistic Director of the 2010 Adelaide Bank Festival of Arts, unfortunately had to pull out at the last minute because of pressing family reasons. In the true tradition of show biz, Michelle agreed to step in.

Michelle is an alumnus of the Elder Conservatorium's jazz program with an established career as a jazz performer. She is the winner of three Australian Entertainment MO Awards, a National Jazz

Award and has been an ARIA Finalist twice. Together with the Michelle Nicolle Quartet, she has toured extensively throughout Australia and internationally, including a performance at the North Sea Jazz Festival in the Netherlands in 2005.

A South Australian institution since 1997, the Jazz Awards are presented by the Helpmann Academy and the Elder Conservatorium, sponsored by the Hyatt Regency Adelaide, Adelaide City Council, the District Council of Mount Barker, dB Magazine, Billy Hyde Music, Tommy Norman Scholarship, Keith Langley and Mitzi Craig.

The Elder Conservatorium of Music is a Helpmann Academy partner school.

Story by Chris Bull

Above (from left): Jazz Award winners for 2009 Andrew Crago, Nikki Stedman, Sophie Zerner, Holly Thomas, Sam Leske, Matthew Sheens, Andrew Tucker, Ed Heddle and Nick Pietsch



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Adelaide's top choir strikes a new chord

Adelaide Chamber Singers kicks off its 2009 subscription series with two Baroque blockbusters alongside a new composition by a recent PhD graduate in Composition.

The choir has had a busy start to the year with appearances in the Adelaide Fringe Festival, Bundaleer Forest Weekend and Coriole Music Festival.

"And we haven't even started our own subscription series yet!" said Carl Crossin, Artistic Director and Conductor of Adelaide Chamber Singers since 1985.

Carl is also currently Acting Director of the University of Adelaide's Elder Conservatorium of Music, where he is Head of Academic Studies and Director of Choral Music.

Adelaide Chamber Singers (ACS) is widely regarded as one of Australia's finest choirs – and as *The Australian* put it, "the city's classiest choral outfit". The group has its base at the Conservatorium.

"We have a number of advanced students singing with us at the moment," Carl said. "And they're not necessarily vocal students either; we have a couple

of talented violinists who are also very good ensemble singers in there for good measure."

ACS divides its time between presenting its own concerts, and performing at festivals and concerts as invited artists.

"I think one of our biggest strengths is our versatility," Carl said. "At the Bundaleer Forest Weekend we were performing opera choruses with the Adelaide Symphony Orchestra to an audience of thousands at an outdoor concert... a couple of weeks later we were performing unaccompanied works from the Renaissance in the barrel room at Coriole Winery."

In 2009, ACS is including a new work by an emerging Australian composer in each of its subscription series concerts.

"They all just happen to have a link with the Elder Conservatorium," Carl said.

Anne Cawrse (from South Australia), Calvin Bowman (Victoria) and Paul-Antoni Bonetti (Queensland) are all completing postgraduate studies or have recently completed study in composition at the Conservatorium and will all write new works for ACS to perform this year."

Miserere, at St Peter's Cathedral on 20 June, features a cantata cycle by the Baroque composer Dieterich Buxtehude.

"*Membra Jesu Nostri* is a powerfully moving Baroque work which draws extensively on both the ensemble and

solo skills of our singers," said Carl. The other work on the programme is Allegri's *Miserere* – one of the most famous works in the choral repertoire, although according to Carl Crossin this will be a performance with a difference.

"The version of the *Miserere* we all know and love is actually only an approximation of the original. It's a type of musical Chinese whispers – it's been through so many changes and editions that it only vaguely resembles Allegri's original intention. We'll perform both versions – the one everyone knows, and one which is closer to the version performed hundreds of years ago in the Sistine Chapel."

Adelaide Chamber Singers performs *Miserere* at St Peter's Cathedral at 6.30pm on Saturday 20 June. Tickets and concert subscriptions can be booked through BASS: visit www.adelaidechambersingers.com for more information.

Win a three-concert subscription for two to Adelaide Chamber Singers' 2009 season. Simply email your name and contact details to edward.joyner@adelaide.edu.au with the subject "Miserere", and you'll go in the draw to win (entries close Monday 15 June).

Story by Edward Joyner





Research Tuesdays

SHARING GREAT RESEARCH
WITH THE COMMUNITY



Stargazing with eyes wide shut: How distant celestial radiation is giving us a whole new perspective on the universe – and our own backyards

Since 1992, the University of Adelaide has been part of a major international project that is changing the way we “see” the universe.

Located in Argentina, the Pierre Auger Observatory is exclusively observing celestial radiation containing particles up to 100,000,000 times more energetic than any created by man.

In doing so it's producing a remarkable first view of the universe that is not based on the observation of light, and providing valuable insights into radiation's role in heating our environment right here in SA.

Auger data was recognised in 2007 by the journal *Science* as one of the three most important results in any scientific field worldwide. In this “illuminating” presentation Professor Roger Clay shows why.

WHEN: 5.30-6.30pm Tuesday 9 June

WHERE: Lecture Room 102, Napier Building, North Terrace Campus

ADMISSION FREE, RSVP ESSENTIAL
email: research.tuesdays@adelaide.edu.au
phone: +61 8 8303 3692

FOR MORE INFORMATION:
www.adelaide.edu.au/researchtuesdays

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Acknowledgment: B. Whitmore (Space Telescope Science Institute)

Exhibition: Stefan Koppelkamm: Ortszeit Local Time

While travelling through East Germany in 1990 – after the fall of the Berlin wall but before re-unification – Stefan Koppelkamm captured in photographs a reality which he assumed would soon disappear for ever. Years later, the photographer sought out each location again and took a second photograph from exactly the same standpoint. This exhibition presents a selection of those photographs.

www.adelaide.edu.au/library

When: open now until Friday 26 June, during normal Library opening hours

Where: Ira Raymond Room, Barr Smith Library, North Terrace Campus

Cost: FREE – all welcome

Climate Futures

This 12-part public seminar series addresses the impacts of climate change and explores leading-edge developments to enable society to live with anticipated future changes. The series concludes in June.

www.adelaide.edu.au/climatechange

When: 6.00pm Tuesday 2 June

Where: Horace Lamb Lecture Theatre, North Terrace Campus

Cost: Free – all welcome

RSVP: environment@adelaide.edu.au

Music: Masterclass series

This Elder Conservatorium Masterclass series gives members of the public the chance to see and hear students being instructed by the best musicians in their fields. Masterclass 2: violinist Adele Anthony.

www.adelaide.edu.au/elderhall/masterclass

When: 1.00-3.00pm Wednesday 3 June

Where: Elder Hall, North Terrace Campus

Cost: \$10

Contact: Claire Oremland +61 8 8303 5925

Music: Lunchtimes at ELDERHALL

Adelaide's best-loved daytime concert series offers four more concerts this month.

www.adelaide.edu.au/elderhall/concerts

When: 1.10pm every Friday on 5, 12, 19 and 26 June

Where: Elder Hall, North Terrace Campus

Cost: all tickets \$7 available from the door at 12.30pm

Contact: For more information call the Concert Office on +61 8 8303 5925.

Free Public Forum: Energy Realities

On the evening of World Environment Day, Energy Realities is a public forum that invites you to join the debate about the future of energy production.

Attendees will have the opportunity to interact with a panel of eminent scientists who will present various aspects of the current energy debate. Topics include: diminishing fossil fuel reserves, nuclear power, and the adoption of alternative energy sources.

www.adelaide.edu.au/environment

When: 5.00pm for a 5.15pm start Friday 5 June

Where: Napier Lecture Theatre 102, Napier Building, North Terrace Campus

Cost: FREE – all welcome

RSVP: environment@adelaide.edu.au, or for enquiries please call +61 8 8303 0543

5th Annual Healthy Development Adelaide (HDA) Oration

“Genetics and Disease in Children” by Professor Eric Haan AO (Head, South Australian Clinical Genetics Service, Women's and Children's Hospital, and Clinical Affiliate Professor, Discipline of Paediatrics, University of Adelaide) www.adelaide.edu.au/hda

When: 5.30-7.00pm Thursday 11 June

Where: Institute Building Lecture Theatre, State Library of South Australia, corner of Kintore Avenue and North Terrace, Adelaide

Cost: FREE

RSVP: essential by Friday 5 June to anne.jurisevic@adelaide.edu.au or call +61 8 8303 8222

Fridays Uncorked '09

Offering a vibrant Friday night venue for the Adelaide business community to wind down at the end of the week, taste fine wines from selected regions, enjoy a selection from the cocktail menu, and relax at this unique Adelaide icon.

www.wineaustralia.com.au

When: 4.30pm Friday 12 June and 4.30pm Friday 26 June

Where: National Wine Centre of Australia, corner of Hackney and Botanic Roads, Adelaide

Cost: FREE entry including cocktail food. Wine from \$4.50 per glass.

Theatre Guild: Altered States of Consciousness – First Time Out

New writing interpreted for the stage by an ensemble of Theatre Guild actors, in collaboration with the University of Adelaide's Creative Writing program. Writers: Henry Ashley-Brown, Naomi Horridge, Stephen Lawrence, Amy T Matthews, Heather Taylor-Johnson, Prithvi Varatharajan and Sean Williams. Directed by Mik Allen.

www.adelaide.edu.au/theatreguild

When: 7.30pm Thursday 18 June, then Friday and Saturday 19-20 June

Where: Little Theatre, North Terrace Campus

Cost: All tickets \$15. Book through the Theatre Guild on +61 8 8303 5999 or online. Booking fee applies for phone credit card bookings.

Cornell Chapter

A Concert and Luncheon with Leslie Howard, Australian pianist and composer

When: 12.10pm – Young Accompanists' Showcase; 1.10pm – Leslie Howard with violinist Niki Vasilakis; 2.30pm – Light Luncheon. Wednesday 8 July.

Where: Recital: Pilgrim Church, 12 Flinders Street, Adelaide; Lunch: Ambassador's Hotel, 107 King William Street, Adelaide

Cost: \$30 per person for concert with luncheon

RSVP: Call +61 8 8303 0356 or email: gaynor.tyerman@adelaide.edu.au