

Adelaidean

NEWS FROM THE UNIVERSITY OF ADELAIDE

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Showcasing our strengths

"Open Day allowed me to explore the campus, talk to lecturers and get a feel for what uni will be like. Now I feel really confident about my decision to study next year and what direction my career might take."

This remark, from a prospective student last year, encapsulates the essence of our annual Open Day which is undoubtedly one of the highlights on the University calendar.

While the University is open to the public every day, as a pivotal part of the City of Adelaide, Open Day provides the perfect occasion to really showcase our strengths in teaching, research, arts and cultural activity and enterprise.

For those attending Open Day, it may be the very first time that they have ventured past the North Terrace entrance or it may have been some years since their last visit. Regardless, the day is dedicated to welcoming all members of the community and especially those looking to further their education.

The transition to university is one of the most defining steps in a person's life – from both an academic and personal perspective. This is particularly relevant for young people and their parents. Spending time at the University, speaking to staff and current students and visiting the more than 315 buildings is an immensely valuable orientation and helps to confirm plans for post-secondary school.

While Open Day is always popular with prospective students and their families, it is also a wonderful opportunity for the alumni community to reconnect with their alma mater. It is astonishing to see the number of former students who relish the chance to relive their University of Adelaide experiences on Open Day, exploring parts of the campus that hold

special memories, reflecting on academic achievements, friendships formed and moments that helped to shape their life journey.

This reinforces the notion that university is so much more than lectures and libraries. Campus life today is filled with a rich blend of traditional university activities, including a myriad of clubs, associations and events, and the latest technology which will be featured on Open Day in addition to hundreds of talks and presentations.

Visitors will also be able to see the progress of our capital works as part of the development of the North Terrace Campus. With the Learning Hub nearing completion and scheduled to open in September, those attending Open Day will be among the first to preview the facility and its services for students. In addition, a life-size montage on the front of Elder Hall cleverly marks the current restoration of the building, replacing deteriorating stonework with new, colourmatched stone sourced from local guarries. The montage is the first of its kind in South Australia and will help concert patrons feel like they are entering Elder Hall, and not a building site.

Open Day is a particularly special day for our current staff and students who can be justifiably proud of their endeavours and accomplishments. Sharing their success with the wider community and inviting prospective students to become a part of our unique University experience is exactly what Open Day is all about.

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JAMES A. McWHA Vice-Chancellor and President

Adelaidean

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Bonython Hall is a fantastic place to find out study information at Open Day Photo by Michael Mullan

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Open Day – new app for your phone

The University of Adelaide has become the first university in the State to develop a free smartphone app for its Open Day.

Open Day is on Sunday 21 August. The app (short for 'application') will make it easier for smartphone users to find out about Open Day events and activities, plan their day, find their way around campus, and directly interact with the event itself.

"The latest figures show that 46% of Australian mobile phone owners now have a smartphone. The growth of smartphone usage – and the willingness of smartphone users to adopt new apps, and interact with social media and websites – means we have a real opportunity to connect with people in new ways," said the University's Digital Media Strategist, Mal Chia.

"Today you can get an app for almost anything – from helping you to gaze at the stars, to keeping track of your exercise. Mobile apps are also a natural way for events to engage with their audiences.

"This year, for the first time ever, we have released an app for iPhone and Android phones to enhance the Open Day experience. With so much to see and do at Open Day, an app is the perfect way to help visitors get the most out of their day," Mr Chia said.

The University's Open Day app enables users to:

- Browse the Open Day program and bookmark events in a personalised Open Day planner;
- Use an interactive map to help navigate their way around campus;
- Share photos and videos of the day;
- View photos and videos from past Open Days;
- Follow Open Day (#opendayua) on Twitter for updates on what's happening.

"Our Open Day app has been developed based on what most of our visitors need from Open Day, so we hope it will be a useful experience for anyone trying it out for the first time this year," Mr Chia said.

Story by David Ellis Photo by Chris Tonkin

The University of Adelaide's Open Day app is available to download for free now in iPhone and Android phone App Stores. To find out more about Open Day, you can also go to: adelaide.edu.au/openday

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Professor Christopher Findlay AM has been appointed Executive Dean of the University of Adelaide's Faculty of the Professions.

The Faculty incorporates the Schools of Law, Business, Economics, Education, and Architecture, Landscape Architecture and Urban Design.

Professor Findlay's appointment follows five years as Head of the University's School of Fconomics

Vice-Chancellor and President Professor James McWha said Professor Findlay was recognised as a remarkable teacher and researcher with extensive experience in both public and private sector consultancy.

"We are delighted that Professor Findlay has accepted this senior leadership role at the University. He is a brilliant academic and researcher with a proven track record in higher education, trade and international relations.

"As head of our largest Faculty (by student number), Professor Findlay will play a pivotal role in consolidating the teaching programs and further developing research strengths across the Faculty. His broad experience and outstanding analytical ability will be invaluable as the University prepares for significant change in the sector in coming years," Professor McWha said.



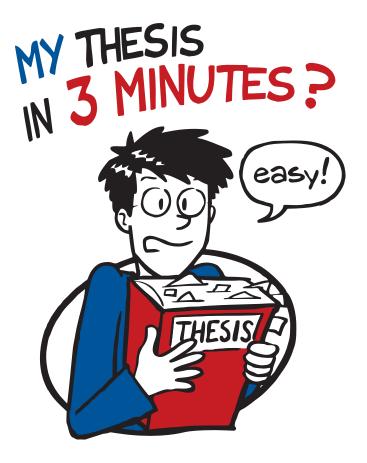
ABC TV's Four Corners anchor Kerry O'Brien will be the guest speaker at a Joanna Briggs Foundation (JBF) fundraising lunch on Thursday 25 August at Adelaide Oval.

The Joanna Briggs Institute (JBI), based at the University of Adelaide, is a not-for-profit global organisation that provides health professionals in developing countries with knowledge and tools to improve health outcomes.

Kerry O'Brien (formerly anchor for the ABC's 7.30 Report) is a member of the Advisory Board of the Institute's fundraising arm, JBF.

The event costs \$130 per ticket or \$950 for a table of eight.

For more information go to: joannabriggsfoundation.org/events.php



University of Adelaide PhD students will have just three minutes to present a talk about their research in a bid to win over a panel of judges and audience in Scott Theatre on Open Day.

The 10 students are finalists in the University's Three Minute Thesis (3MT) competition and will have the tough job of explaining their research against a strict three-minute timer before facing questions from the judges.

As part of the exercise, the students will have to communicate the real impact of their research and what it means to people's lives.

The Adelaide finals are part of the national 3MT competition, which aims to develop science communication skills in students. The winner of the Adelaide finals will receive a \$2000 travel grant and will represent the University of Adelaide in the Australia and New Zealand 3MT finals in Western Australia next month.

At the Adelaide finals, Amy Ryan from the University's Faculty of Health Sciences will present her project on how dietary protein works to reduce appetite.

"The hardest part about getting my thesis down to three minutes was deciding what would be most essential for the audience to know," Amy said. "Speaking to a specialist audience, it's much easier to go into detail about many aspects of your research; the 3MT really makes you think about what the crux of your research is, and how you can best convey it in the most concise manner."

Five judges will make their selection for the best research communicator and the audience will be able to choose their favourite via free mobile phone voting. The MC on the day will be well-known science communicator, President of the Australian Science Communicators SA and Patron of National Science Week SA Professor Rob Morrison.

"The students do a great job of distilling complicated research into short, snappy presentations that give us a real insight into what they are doing and why it's important," said Professor Morrison.

"We'll have a snapshot of the latest University research, witty judges and an opportunity for members of the audience to show off their own scientific knowledge and communication skills – I encourage everyone to come along and join the fun."

More than 130 postgraduate research students entered the competition. The 10 finalists defeated their fellow students in faculty heats over the past few weeks.

The 3MT final will be held at 2.45pm on Sunday 21 August in Scott Theatre as part of Open Day on the University's North Terrace Campus. It's free and everyone is welcome.

Story by Robyn Mills

For more information about any of the events and activities on Open Day Sunday 21 August, go to: adelaide.edu.au/openday



Scholars emerge with career links

An Arts degree at the University of Adelaide is opening doors to some of Australia's leading intelligence, crime prevention, diplomatic and political organisations.

Thanks to a thriving internship program and strong connections with bodies such as the Australian Institute of International Affairs (AIIA), Arts students are getting a taste of life in the highest echelons of public office.

In 2010, five students served internships with the Institute, relishing the opportunity to undertake research in a wide range of areas, including politics, social media, cyber crime, people smuggling and human rights.

Research papers written by four of these students - Jade Cooper, Henry Lawton, Rose Grantham and Emily Thwaites-Tregilgas – also feature in the AllA's Emerging Scholars series for 2011.

The students' supervisor, Professor Felix Patrikeeff from the School of History and Politics (and President of the South Australian Branch of the AlIA), said given that only 10 papers were accepted nationally each year for the publication, this was an outstanding outcome for the University

"The AllA first took on interns from the University's Faculty of Humanities and



Social Sciences in 2007. Since then, the scheme has gone from strength to strength, with interns providing important support for Institute forums and conferences," he said.

In 2010, Bachelor of International Studies student Jade Cooper served an internship with the AIIA's sister organisation, the Japan Institute of International Affairs, as the inaugural recipient of the Prime Minister's Australia Asia Endeavour Award.

Her Emerging Scholars paper looked at the dynamics of the United States-Australian alliance. Jade is now serving an internship with the United Nations High Commissioner for Refugees in Tokyo while completing her Bachelor of Laws.

Final-year Politics student Henry Lawton wrote his paper on the impact of digital media on human rights around the world. Other fellow BA students to appear in publication included Rose Grantham (crime prevention and human rights) and Emily Thwaites-Tregilgas (people smuggling in the Mediterranean and the Pacific).

The latter two, along with Arts student Bomi Chun, presented their internship reports at an international conference on crime prevention in the Asia-Pacific region. held in Adelaide earlier this year.

"The AllA internship program with the University of Adelaide has provided our students with great scope to develop their thinking and writing skills in the area of international affairs," Professor Patrikeeff said.

"It has also given them the opportunity to create some very useful and important career links along the way.'

Story by Candy Gibson

Above: Bachelor of Arts student Emily Thwaites-Tregilgas Photo by Bomi Chun

For more information about studying Arts at the University of Adelaide go to: ua.edu.au/programs/2011 or visi Open Day Sunday 21 August. adelaide.edu.au/openday

Art & Heritage Collections

Mirna Heruc Art & Heritage Collections Manager

Right: Two of the 12 works in Arthur which will be on display at Open Day: Judge with floral dress in cornfield and Two judges with prisoner

Arthur Boyd's work reproduced with the permission of Bundanon Trust

The University of Adelaide and the Adelaide University Union jointly purchased Arthur Boyd's series of 12 paintings The Judges in 1968

Boyd hoped the series would encourage the Law to look compassionately on human frailties and susceptibility to temptation.

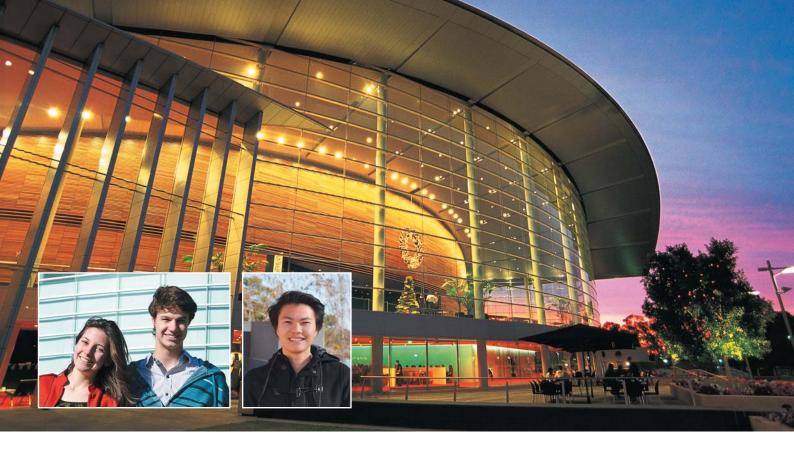
The paintings are symbolic and expressionistic, requiring an imaginative response from the viewer. The works incorporate images of judges in various modes—with lovers, the insane and the disabled. Composite human and animal figures comment on the difficult marriage between what binds us socially and what drives us emotionally.

The Judges series was first exhibited at the University in 1968 for the Adelaide Festival of Arts and immediately provoked heated debate about the way the judges were portrayed. For many years the works were displayed in the Equinox Room, Union House. They are now regarded as among the University's most treasured works of art.

A tour of Boyd's The Judges series will be held on Open Day at 4.00pm Sunday 21 August, in the Mitchell Building exhibition space. The tour is free and all are welcome.







Modern makeovers for icons

Three Architectural Engineering students at the University of Adelaide are among the finalists of a new national competition designing modern makeovers for some of Australia's best-known constructions.

The proposals, incorporating the latest in sustainable engineering, are touring the country in a six-week roadshow as part of the inaugural Baulderstone National Icons Award.

Seven iconic structures – the Sydney Opera House, Anzac Bridge in Sydney, Story Bridge in Brisbane, Etihad Stadium in Melbourne's Docklands, Treasury Building in Melbourne, Adelaide Convention Centre and the Graham Farmer Freeway in Perth – are being displayed on a grand scale, superimposed with the students' submissions.

Finalist team of two, Zoe Last and Duncan Marshall, proposed innovative sustainable methods of construction for the Adelaide Convention Centre expansion, which could help reduce the project's cost and its carbon footprint.

"These methods involved recycling and reusing the demolition materials for use in the new buildings, and also capturing rainwater to mitigate dust produced from the demolition and construction phases," Duncan said.

One of their main proposals was to reuse crushed concrete from demolition as fill for the foundations of the new extension.

"This initiative was designed to expose students to real projects and introduce us to thinking innovatively about how to solve problems, in our case, in the demolition and construction phases of an extension scheme. We both learnt a lot about the practical side of construction," Zoe said.

Finalist Santo Leung was allocated Perth's Graham Farmer Freeway tunnel and proposed a system of electrostatic precipitator and nitrogen dioxide filters as part of the tunnel ventilation and pollution management.

Santo said the experience he gained would help him become a responsible engineer and confirmed to him that sustainable engineering was the way of the future.

Architectural Engineering lecturer Bec Francis said the competition experience was of immense value to all the participating students.

"It has been a wonderful opportunity for students to think laterally and use the engineering skills they have already acquired," she said.

"It was particularly ideal for the Architectural Engineering students because it plays to their strengths; their approach blends creativity with their engineering expertise.

"For all of those who entered there has been greater insight into how they might employ their skills in real world industry, the chance to be creative, and the opportunity to step outside the focus of their 'uni-life' and see how engineering and creativity is valued in the workplace." The University of Adelaide was one of eight top universities invited by Baulderstone to enter the competition, and won four of the 20 shortlisted places and two out of the seven finalist places.

The public has been encouraged to visit the roadshow to vote for their favourite student work. The roadshow started in Brisbane in early July, went to Canberra, Melbourne, and then the Adelaide Convention Centre. It is now heading to Perth in early August and will finish with a grand finale and overall winner to be announced in Sydney in mid-August.

Story by Robyn Mills

Above: The Adelaide Convention Centre Photo by Tourism SA

Inset: Second-year Architectural Engineering students (from left) Zoe Last, Duncan Marshall and Santo Leung Photos by Richard Sproull, courtesy of Michels Warren and Baulderstone

For more information about studying Engineering at the University of Adelaide go to: ua.edu.au/programs/2011 or visit Open Day Sunday 21 August. adelaide.edu.au/openday



For over 130 years, the University of Adelaide has fostered an environment of learning, creativity and innovation.

From the thousands of eager faces graduating each year, to our groundbreaking research, we continue to make an impact on the lives of people around the world.

The time has come to share this Life Impact, and inspire others to do the same. Visit lifeimpact.com.au







Impact of diabetes on life quality

People living with type 2 diabetes are being recruited for a national online survey to understand how it affects their quality of life.

The University of Adelaide study hopes to pinpoint the difficulties that diabetes sufferers face in different areas of the country and how they can be overcome.

Study coordinator Psychology PhD student Laura Jones said type 2 diabetes was one of the top 10 causes of death in Australia and was increasing across all age groups – particularly younger people.

"Diabetes affects approximately 7.4% of the Australian population – about 1.6 million people – with 90% of these cases being type 2 diabetes. More worrying is that an estimated 50% of diabetes sufferers are undiagnosed and not aware they are at risk," Ms Jones said.

The SA Health-funded study will reveal the differences in managing diabetes in both urban and rural areas, helping health authorities to identify gaps in services and professional expertise. The results of this study will be reported to SA Health.

"There is some evidence to suggest that diabetes is more difficult to manage in remote and rural areas and this is backed up by the statistics which show diabetes rates are twice as high in remote areas," she said.

At least 200 people will be recruited for the online survey and there is also an option to complete a paper survey.

"Type 2 diabetes is Australia's fastest growing chronic disease, with one person diagnosed every seven minutes. The tragedy is that most people can avoid it by choosing a sensible diet and lifestyle. Once you are diagnosed there is no cure, so effective management is essential."

People diagnosed with type 2 diabetes are encouraged to participate in this study. To take part go to: http://j.mp/t2diabetes or phone Laura Jones on 08 8303 3850, mobile 0400 258 687 or email: laura.jones@adelaide.edu.au

Story by Candy Gibson Photo by iStock



How we can help with live export issue

Australia can do more to help resolve animal welfare issues in Indonesia, according to a University of Adelaide researcher.

Dr Risti Permani said the Australian government should take more of a handson leadership role with Indonesia in the regulation of animal welfare for cattle that leave Australian shores.

Dr Permani is a Postdoctoral Fellow with the University of Adelaide's School of Economics. Her main area of research is economic growth and trade in Indonesian agriculture.

She said the main problems in Indonesia were a lack of proper regulation to ensure animal welfare, and a lack of educated and skilled workers in cattle production. This provided a real opportunity for Australia to help improve the quality of its neighbour's industry, with great potential benefits for both countries.

"A fundamental problem with the Australian response to this issue is the failure to understand that the abuses uncovered are directly related to the systematic regulatory problems within the industry," Dr Permani said.

"Recognition of these issues would have led Australia to help Indonesia with the animal welfare problem rather than rely on the blunt instrument of an export ban, which has already done damage to Australia's cattle industry and its relations with Indonesia," she said.

Dr Permani, who wrote a policy brief on the live export issue for the University's new Indo-Pacific Governance Research Centre, said Australia still had an opportunity to help Indonesia improve animal welfare, building on decades of collaborative agricultural research between the two

"Australia has much to offer Indonesia in terms of developing regulatory capacities. Such a response would mean that animal welfare is not seen as some kind of 'moral blame game', but the result of regulatory underdevelopment.

"Worker exchange and capacity building programs to train Indonesian officials in the supervision and monitoring of cattle slaughter would be a positive step forward.

"It is important to understand that Muslim Indonesians are equally as upset as Australians over the issue. Most Muslim Indonesians feel that the inhumane treatment of animals is not in keeping with the spirit of Islam generally, or Halal. Halal defines what is lawful according to Islamic law, including acceptable food, slaughtering procedures, and how Muslims get the money they use to purchase food. The lack of monitoring of Halal practices in Indonesia has been a concern of Muslim Indonesians for a long time."

Dr Permani said Australia's involvement in the development of a robust animal welfare regulatory system would show goodwill towards Indonesia. "It may contribute to Australia's own economic growth and strengthen Australia's regional influence," she said.

Story by David Ellis

Above: An Indonesian feedlot staff member Photo courtesy of liveexportcare.com.au

For more information about studying Economics at the University of Adelaide go to: ua.edu.au/programs/2011 or visit Open Day Sunday 21 August. adelaide.edu.au/openday



Homestay families make a difference

For almost two decades. homestay families have played an important role in the lives of international students studying at the University of Adelaide's English Language Centre.

The Homestay Accommodation Program has seen hundreds of families and thousands of students gain mutual benefit from a homestay.

Homestay enables international students to live with local families in Adelaide, helping them to gain a first-hand experience of everyday Australian family life, improve their English, learn more about Australian culture and meet new people in a friendly, nurturing environment.

"The Homestay Program is more than just a boarding experience," said Liz Pryzibilla, Director of Professional & Continuing Education (PCE), which runs the program as part of the English Language Centre.

"A typical host family has a genuine interest in sharing their own culture with others. They're eager to learn about other people and cultures and are willing to accept the student into their family life.

"Some of our host families have adult children who have left the 'nest', while others may be single women who are looking to share their accommodation with someone who needs it."

Homestays can be as short as two weeks or as long as an entire year. While the host family is given some compensation for the student's stay. the emphasis is on giving the student a genuine experience of family life in Adelaide.

"Students often say that their homestay is one of the highlights of their time in Adelaide, and the families create lasting bonds with the students. This can be a life-changing experience for everyone involved," Ms Pryzibilla said.

A number of activities for homestay students and host families are held throughout the year. The annual Bushdance will be held on Wednesday 17 August, giving students a taste of a traditional Aussie event.

For more information about becoming a homestay family, go to: adelaide.edu.au/elc/homestay or call 08 8303 4777.

Story by David Ellis



Radio Adelaide

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20 passes to the **Royal Adelaide Show**

in September

valued at \$250



radio.adelaide.edu.au/subscribe



James takes science to the world

A passion for science and communication has led University of Adelaide student James Byrne to be appointed an official blogger for the new online community of the prestigious magazine Scientific American.

James, 24, is currently studying for his PhD in the School of Molecular & Biomedical Science. He's also employed as an Associate Lecturer by the University's Faculty of Sciences to teach undergraduate biology classes, primarily to first-year science and medical students.

James has now joined a network of science writers from across the globe to contribute to Scientific American's blog, sharing news and views on the latest science with the rest of the world. He's the only science writer from Australia – and the only one in the Southern Hemisphere - to become an official writer for the magazine's online community.

James began his science writing just two years ago, starting with columns for the "Can You Believe It?" section in The Advertiser.

He then established a blog with friend and fellow PhD student Thomas Tu (www.diseaseoftheweek.wordpress.com) and then moved on to his own blog with Field of Science (http://diseaseprone. fieldofscience.com), a highly regarded, independent scientific blogging community.

It was from there that he was recruited to the new Scientific American community.

"Science communication is a passion for me," James said.

"Currently I'm able to explore that passion through my teaching and writing, but I'm hoping to one day secure permanent work as a scientific communicator.

"Writing is a very convenient platform for science communication, but I'd be happy to talk about science through any medium,"

'Being able to communicate to a classroom or the general public the wonder and importance of science is an absolute joy. I love being able to raise awareness of how science impacts on every aspect of our lives."

For his PhD, James is conducting research in the laboratories of Professor James Paton and Associate Professor Renato Morona. He's studying how the pathogenic bacterium Streptococcus pneumoniae (a major cause of pneumonia, meningitis and many other health conditions) makes a structure called the capsular polysaccharide.

'The capsular polysaccharide is known to be essential for the full virulence of this dangerous human pathogen, and preventing its construction could lead to novel treatments or therapies," he said.



James graduated from the University of Adelaide with a Bachelor of Science with Honours in Microbiology and Immunology, which he completed in 2007.

The Scientific American blog network can be found at: blogs.scientificamerican.com, and James's blog can be found at: blogs. scientificamerican.com/disease-prone

Story by David Ellis

Above: Science PhD student James Byrne Photo by David Ellis

For more information about studying Science at the University of Adelaide go to: ua.edu.au/programs/2011 or visit Open Day Sunday 21 August. adelaide.edu.au/openday

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Awards for outstanding teachers

Four University of Adelaide staff have been named as among the nation's best teachers, thanks to their outstanding contributions to student learning.

The Australian Learning and Teaching Council (ALTC) has announced its 2011 Citations, worth \$10,000 each. They will be presented at the Australian Awards for University Teaching at the Sydney Opera House on Tuesday 16 August.

Citations are awarded to academic. general and sessional staff, and institutional associates, who have made significant contributions to student learning in a specific area of responsibility over a sustained period.

The award money provides development opportunities for the winning individuals and programs, injecting funds directly back into higher education.

"I am very confident that the winners of this year's citations will continue to make a lasting impact on the student experience," said the Chief Executive of the ALTC, Dr Carol Nicoll.

The University of Adelaide staff to receive citations are:

Kayoko Enomoto (School of Social Sciences - Centre for Asian Studies)

For fostering independent learning through sharing power in learning with students from diverse backgrounds, using scaffolded curriculum innovations and feedback-based study action plans.

For more than 18 years, Ms Enomoto has helped Japanese language students to recognise that the skills gained from learning a foreign language can be used as a tool for gaining 'new knowledge'. She has fostered self-regulated independent learning by implementing curriculums that

allow a gradual transfer of responsibility from teacher to student through staged successes, helping to build student confidence and prepare them for life beyond university.

Associate Professor Mounir Ghabriel (School of Medical Sciences - Anatomy and Pathology)

For decades of supporting, encouraging and inspiring medical students to learn human anatomy using multiple novel and interactive approaches.

Associate Professor Ghabriel has made a significant contribution to medical students' learning of human anatomy, stimulating their interest by employing multiple interactive approaches, using personally developed coloured diagrams, locally produced models, digital animations, and body painting. His contribution has been acknowledged by the award of the Dean's prize for Excellence in Teaching (2006), nomination for the University Excellence in Education Award (2009) and the award of the Richard Pellew Prize in 2009 and 2010.

Associate Professor Paul Sendziuk (School of History and Politics - History)

For developing and evaluating innovative learning activities and assessment tasks that engage the curiosity of students and promote critical reflection and lifelong learning skills.

Associate Professor Sendziuk employs activities that require creativity and teamwork so that students with different sets of skills have an opportunity to thrive and be challenged. Through his development of a novice tutor training program at the University of Adelaide, and in sharing his insights about effective teaching in published journals and conference papers, he has also sought to enhance the quality of teaching and learning in other classrooms.

Dr Craig Willis (School of Civil, Environmental and Mining Engineering)

For successfully using peer review and engineering verification techniques to build educational feedback into first-vear courses, enabling students to learn with confidence and enthusiasm.

Teaching first-year courses of up to 550 students, Dr Willis has developed innovative ways of providing continuous formative feedback using interactive teaching techniques, peer instruction, and professional engineering processes. These interactive experiences enable first-year students to make the transition from tentative teenagers to engaged, independent, critical thinkers.

Photo by Randy Larcombe

To hear more about outstanding teaching at the University of Adelaide visit Open Day Sunday 21 August. adelaide.edu.au/openday









Adding value to student experience

Student Joshua Coldwell knows the value of a well-rounded education.

A fourth-year Science and Arts double-degree student, Joshua has been pursuing a wide range of study interests at the University of Adelaide, including pharmacology, wildlife biology, philosophy and history.

He has also used his time as a university student to explore one of his key passions – writing and performing for the theatre.

In August, Joshua joins an outstanding cast in a new production of *Macbeth* by the University of Adelaide Theatre Guild.

The 21-year-old will play Malcolm in Shakespeare's much-loved classic tale of bloody murder. It will be Joshua's sixth Theatre Guild production since becoming a student at the University.

"The first I heard about the Theatre Guild was when I was performing in a play for the 2008 Fringe," Joshua said.

"The play's Director said if I was going to study at the University, I might be interested in joining the Guild. My first show with them was the student-oriented production *First Time Out* in 2009."

As well as writing and performing for the Theatre Guild, Joshua has also been elected to the Guild's board as a student representative.

A self-confessed Shakespeare enthusiast, he said *Macbeth* was his favourite of the Bard's plays.

"It's a relatively underwritten play compared to many of Shakespeare's other works. The story roars along – the relationships and the plot are being laid out for us within the first couple of scenes," he said

"I'm very happy about playing Malcolm. He has to evolve from what is essentially a snotty-nosed prince to having to make the decision to dispose of a tyrant, and that's not an easy decision for him to make. I love the psychology of *Macbeth* in general. I think audiences will really enjoy what we're doing with it."

Joshua said his Theatre Guild experiences have complemented his academic studies.

"You get involved with a great group of people, all helping each other to grow up in a way. Being involved in theatre teaches you real skills, like how to organise, how to develop people skills. There's a practical perspective to all this, as well as an artistic one," he said.

"I like to connect everything together, to look at things from different angles. My studies are an example of that. Some people see Arts and Science as mutually exclusive – I see them as being connected. It's possible to talk about science in artistic ways, and it's possible to apply scientific thinking to the study of arts."

Story by David Ellis

Above left: Brant Eustice as Macbeth

Above right: Science/Arts double-degree student Joshua Coldwell, who will play Malcolm in *Macbeth*

Photo by David Ellis

William Shakespeare's

MACBETH

Macbeth opens at the Little Theatre at 7.30pm on Saturday 6 August and runs for two weeks until Saturday 20 August. Directed by Michael Eustice, it stars Brant Eustice as Macbeth and Amanda Shillabeer as Lady Macbeth.

Tickets are \$25 for adults or \$20 concession. On Tuesdays, tickets for current University of Adelaide staff/students are \$15/\$10.

To book, phone the Theatre Guild on 08 8303 5999 or go online: ua.edu.au/theatreguild

Tickets can also be purchased through BASS on 131 246. Booking fees apply.

The Theatre Guild will also have three short and dynamic live performances in the Barr Smith Library Reading Room on Open Day Sunday 21 August. adelaide.edu.au/openday





Forum for all alumni

Would you like to learn more about the current initiatives and future plans of the University of Adelaide, and how the University can continue to make an impact globally and locally?

Open to all alumni (students, staff and graduates) and members of the wider community, the 2011 Alumni Forum will focus on the University's connection to the community through its research partnerships, innovations in teaching and learning, social media, and volunteer

Following a highly successful inaugural Alumni Forum in 2009, the biennial event will be held at the North Terrace Campus on Friday 2 and Saturday 3 September.

The theme for this year's Forum is Create. Connect, Collaborate and will feature sessions on Friday with the Vice-Chancellor and President of the University of Adelaide, Professor James McWha, Deputy Vice-Chancellor and Vice-President (Academic) Professor Pascale Quester, and other key university, industry and community partners.

Rob Chalmers, Managing Director of the University's commercial development company Adelaide Research & Innovation Pty Ltd, will discuss the growing importance of research partnerships.

"The development of strong collaborations and commercial interactions will be a key part of building an even stronger research University in the 21st century. Alumni can play a vital role in helping us better collaborate and compete globally, and become more open in the way we research and innovate," he said.

Saturday morning is focused on the further advancement of the University's alumni relations program, featuring a facilitated discussion in which attendees will have the opportunity to provide feedback on the current program and share ideas and suggestions for future developments and enhancements.

'This is a great opportunity for alumni to be a part of the strategic planning process for the University's alumni relations," said Professor McWha.

An inaugural Distinguished Alumni Dinner is planned for Saturday 3 September at the National Wine Centre, with the 2011 Distinguished Alumni Awards presented to four of the five 2011 recipients: The Hon. Justice Catherine Branson QC (Law and Human Rights), Dr Ray Beckwith OAM (Oenology), Emeritus Professor Colin Matthews (Reproductive Medicine), and Mr Siong Guan Lim (Singapore Civil Service) who will travel to Adelaide from Singapore to accept his award.

Create, Connect, Collaborate -2011 Alumni Forum

Friday 2 and Saturday 3 September Further information, including the full program and online registration, is available at: www.alumni.adelaide.edu.au/alumniforum or call Development and Alumni on +61 8 8303 5800.

Story by Connie Dutton Photo by Michael Mullan

Alumni

Adelaide alumni have access to a range of exclusive benefits, services and discounts - and each month we bring you the pick of the bunch for a featured special.



EFM Health Clubs -\$5 for 5 sessions*

University of Adelaide alumni can take advantage of this special offer at any of EFM's 65 Health Clubs throughout Australia during August.

The EFM philosophy is simple – no two members are the same and each member has differing abilities and needs. At EFM, you'll have a committed Fitness Coach to guide you through a program that is tailored to your fitness goals. And better yet, you can have peace of mind knowing that you're not weighed down by a 12-month

*New members only, not valid with any other offer, 5 sessions valid 14 days from the first session, valid all SA club locations.

For more information about EFM Health Clubs and the full alumni privileges package, including terms and conditions, go to: www.alumni.adelaide.edu.au/ privileges



The University of Adelaide

COMING EVENTS





Research Tuesdays

SHARING GREAT RESEARCH WITH THE COMMUNITY

WHEN:

5.30-6.30pm Tuesday 9 August

Horace Lamb Lecture Theatre, North Terrace Campus, University of Adelaide

ADMISSION FREE, BOOKINGS ESSENTIAL

Register online:

adelaide.edu.au/researchtuesdays or call: 08 8303 3692

Conquering the Great Wall: How research into plant cell walls is improving our health and boosting production of biofuels

The cell walls of plants are quite remarkable. Not only are they incredibly strong, in some species stronger than steel, but in the case of cereal crops they also hold enormous promise in the areas of human health and renewable energy.

Constituents of the cell wall have been shown to greatly reduce the risk of contracting many serious diet-related conditions, including type II diabetes, cardiovascular disease and colorectal cancer.

And their use for the production of bioethanol has attracted much interest from the biofuels sector.

Previously, a major barrier to realising these benefits has been an incomplete understanding of how cell wall fine structure is biologically defined and modified. But research at the University of Adelaide is helping to change that.

And in this presentation Professor Geoff Fincher will explain how.





Lunchtimes at ELDERHALL

Adelaide's favourite lunchtime series of music concerts continues its 20th birthday celebrations in 2011 with an outstanding program in Semester 2.

Concerts this month include performances from the Elder Conservatorium Chamber Orchestra, harpischordist Luke Green and Ensemble Le Monde, a group comprising violinist Alison Heike, clarinettist Dean Newcomb and Mark Gaydon on the bassoon.

elderhall.adelaide.edu.au

1.10pm every Friday from 5-26 August Elder Hall, North Terrace Campus, Where:

University of Adelaide

Tickets \$7, available at the door from 12.30pm on the day of the concert

University of Adelaide Theatre Guild presents William Shakespeare's Macbeth

A 'bloody' great night out! The Macbeths, tempted by the prophecies of three mysterious witches, are plunged into a nightmarish world of evil, deceit, madness and murder. More than 400 years after it was written, Macbeth continues to shock, fascinate and thrill.

ua.edu.au/theatreguild

When: 7.30pm starting Saturday 6 August, and from 9-13 and 16-20 August

Where: Little Theatre, near Cloisters, North Terrace Campus

Tickets \$25 adult; \$20 concession; on Tuesdays: current University of Adelaide

To book: Phone 08 8303 5999 or go online. Tickets also through BASS on 131 246.

Booking fees apply.

staff/students \$15/\$10

Friends of the University of Adelaide **Library - Peter Goldsworthy**

Author Peter Goldsworthy (Adjunct Professor in Creative Writing, University of Adelaide) will show and talk about his adaptation of his short story Kiss to an award-winning

When: 6.00pm for 6.30pm Thursday 18 August Where: Ira Raymond Room, Barr Smith Library,

North Terrace Campus Free and open to the public. Cost: Gold coin donation invited.

by Tuesday 16 August, phone 08 8303 4064 RSVP: or email robina.weir@adelaide.edu.au

Evenings at Elder Hall

Concert 5: Wind Symphony

This concert features the world premiere of talented young Adelaide composer David Lang's new work Surprise by Joy, as well as the Australian premiere of Michael Kamen's Concerto for Saxophone, to be performed by renowned Adelaide saxophonist Dusty Cox. Also featuring the Elder Conservatorium Wind Orchestra conducted by Robert Hower.

For details of all Elder Hall concerts, go to: elderhall.adelaide.edu.au

When: 6.30pm Saturday 20 August Where: Elder Hall, North Terrace Campus Tickets \$25 adult, \$20 concession, \$15 student

To book: claire.oremland@adelaide.edu.au

or call 08 8303 5925

Public Lecture Series: Turning Points in South Australian History

This public lecture series marks the 175th anniversary of European settlement in South Australia and is presented by Art & Heritage Collections and the School of History and Politics in association with Wakefield Press

The speakers include some of Australia's most respected historians: Henry Reynolds, Jill Roe, Mark Peel, Susan Magarey and Neal Blewett.

When: 6.00pm every Wednesday until 31 August Where: Lecture Theatre G04, Napier Building, North

Terrace Campus Cost: Free - all welcome

OPENDAY THE UNIVERSITY OF ADELAIDE

SUNDAY 21 AUGUST 9AM-4.30PM www.adelaide.edu.au/openday

Open Day is a great opportunity to see what campus life is really like, so it's not surprising that more than 14,000 people came along last year.

There's so much to see and do at Open Day, with tours, activities, exhibitions and entertainment throughout the day.

Thinking about studying? At Open Day you'll hear talks on all aspects of uni life - everything from the range of programs on offer, to the cost of studying. You'll meet the uni team, start to learn your way around and get the chance to ask questions about courses and what to expect on campus.