

Adelaidean

NEWS FROM THE UNIVERSITY OF ADELAIDE

March 2010 | Volume 19 | Number 1 | Free Publication



Festival
in full swing

Story on page 4

Favouring the bold

The world – and higher education with it – is always changing.

In Australia today there are significant changes occurring in higher education on multiple fronts – changes to research funding, to the way students can choose where they study, and to the equity and access of university study, to name just a few.

For universities, the bold will almost certainly prosper in this new world. At the University of Adelaide, we have been and will continue to be bold in our decisions for the benefit of the future of our University and for the broader community.

In many ways, the University of Adelaide is well placed to deal with the emerging changes in our sector.

We are the largest University in South Australia and we are the university of choice. We already have more low socio-economic enrolments than any other Group of Eight (Go8) university.

Our plans for partnerships with Kaplan and TAFE, which will help us to boost pathways to university study, are well advanced and were arrived at irrespective of the Commonwealth's agenda to broaden access to higher education. That is, we were moving in those directions anyway, because it is right and fair.

Building on our long-term relationships in the western suburbs, we are also developing a strategy for greater engagement with the northern suburbs, to embrace the fastest-growing area, economically, in the state. Population to the north of Adelaide is projected to boom dramatically over the next couple of decades. With Roseworthy Campus already in place, we have the opportunity to become an integral part

of this development, but it requires a long-term vision to achieve. Again, this thinking predated the Commonwealth's announcements, but it will be greatly facilitated by them.

We are also moving ahead in relation to teaching and learning. Last year we introduced the Excellence in Education initiative. This project focuses on improving our student satisfaction, our retention of students (which is a challenge right across the sector) and the quality of our teaching. It includes developing mechanisms to improve feedback to students, improving our e-enhanced learning capability, and identifying effective support for new and casual teachers.

There is no doubt that further improvements are needed. Many of us may wish to develop and improve what we do but we are often inhibited by what is available to us. This is why some of the University's recent initiatives will position us for future success. These involve not only our approach to teaching and service but also the quality of our facilities and infrastructure.

Much of our space is in real need of a makeover. Better facilities are a vital part of the transition to a better University: the student hub on Hughes Plaza, the science building we have proposed for the Union Hall site, the new Engineering, Computer and Mathematical Sciences building (known to some as Innova 21), Nexus 10 (the revamped facilities at 10 Pulteney St), the new Vet School at Roseworthy and the Plant Accelerator at Waite are all exemplars of what we are seeking to achieve.

These major developments are not merely buildings but major strategic initiatives that will give us the capacity to embrace the new world far more effectively than would otherwise have been possible. They are a genuine commitment to our staff and students – providing them with the best possible facilities means also that we are presenting them with the best possible opportunities for work and study. This is a commitment to the South Australian community too.

Making bold decisions is not easy but it is necessary in our changing world. It is an exciting time to be part of the University of Adelaide.



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:

11,000 per month
(March to December)

Online readership:

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

Editor:

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Cover photo:

The Sapphires, courtesy of the Adelaide Festival

Deadline for April issue:

Friday 5 March 2009

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Adelaidean
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SA 5005
Australia

Printed by:

Lane Print & Post

Distribution:

Lane Print & Post
Passing Out Distribution Co.

Registered by Australia Post
No 565001/00046



Adelaidean is printed on Impress Gloss paper which features the following environmental profile.
www.dalton.com.au



australian made



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elemental chlorine free



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Amazing success for careers service

A concept based on the *Amazing Race* television series has helped secure the University of Adelaide a national award and given its students a competitive edge in the job market.

The University's "Careers on the Move" program, which challenges students to improve their employability skills by taking them out of their comfort zone, was judged one of the best careers programs in Australia.

Last year, more than 130 students signed up for the program by submitting an online resume, a covering letter and addressing selection criteria.

Students participated in either industry visits related to their field of study or took part in a Student Challenge, which featured an *Amazing Race*-style format designed to bring international and domestic students together.

The Careers Services team at the University of Adelaide won the 2009 National Best Practice Award for their innovative program.

Adelaide's program brought benefits to students, employers, careers services and other universities, according to judges from the National Association of Graduate Careers Advisory Services.

University of Adelaide Careers Service Manager Sue Hervey said the program appealed to students because it combined entertainment and challenges while improving their job-seeking skills.

"We took students out of their comfort zone, out of the university and into some amazing workplace environments, including the Forensic Services Branch at SA Police, ASC at Osborne, the State Opera Company, Co-Opera, the Adelaide Zoo and Lion Nathan Brewery," she said.

"Students were allowed inside these facilities for tours, Q&A sessions, dress rehearsals (for the Opera) and networking opportunities."

Three disciplines were targeted for the three-month program: music, science and engineering.

The industry program was complemented by a Student Challenge, using the *Amazing Race* concept to help develop employability skills and integrate 76 domestic and international students in activities combining teamwork, communication skills and problem solving.

The race involved physical and mental challenges that highlighted students' skills and abilities in a high-pressure competitive environment, set in the Adelaide CBD.

"This event was specifically designed to get students, previously unknown to each other, to work together in teams of four," Ms Hervey said.

Participating students were also given the opportunity to win mentoring sessions with well-known Australian opera singers Douglas McNicol and Teresa La Rocca, a half day with the SAPOL forensic investigation unit, and mentoring sessions with some of Adelaide's leading business people.

Story by Candy Gibson

Above: The Student Challenge gets underway, based on the *Amazing Race* TV series

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Festival time is here again!

The University of Adelaide is making a major contribution to the state's two biggest arts events in 2010, the Adelaide Fringe and Adelaide Festival.

Throughout both festivals, the University is being used as a performance and rehearsal space for a number of key events.

Meanwhile, staff, students, graduates and volunteers of the University of Adelaide are all playing their role in ensuring that South Australia continues to live up to its reputation as the Festival State.

Both festivals officially conclude on Sunday 14 March.

Here are just some of the main events the University is involved in this month:

For more information about the Adelaide Fringe and Adelaide Festival, including full details of performances and ticketing, visit:

www.adelaidefringe.com.au
www.adelaidefestival.com.au

► NORTHERN LIGHTS

From dusk until 1.00am
26 February–5 April
North Terrace, Adelaide

Hugely popular in 2008, once again the city's historic architectural icons on North Terrace will be painted with light and coloured with life.

Three of the University of Adelaide's buildings will again be featured in this display – Mitchell Building, Elder Hall and Bonython Hall – demonstrating their importance to the city and the cultural life of Adelaide.



► THE SAPPHIRES

Various times (check program for details)
25 February–14 March

Scott Theatre, North Terrace Campus,
University of Adelaide
(enter via Kintore Avenue)

Through the hot hits of Motown, *The Sapphires* traces the ups and downs of showbiz and family, following four wide-eyed girls on their journey of discovery from Melbourne to the Mekong amidst the love, sex and war of the swinging sixties.

Winner in 2005 of two Helpmann Awards for Best Play and Best New Australian Work.





► WRITERS' WEEK

Starts 9.30am daily
(check program for details)
28 February–5 March

This year's Writers' Week is dedicated to author Thomas Shapcott, who was the inaugural Chair of the University of Adelaide's Creative Writing program. The week features a dedication to Shapcott and includes launches of two of his books.

Meanwhile, current University of Adelaide staff feature prominently in the program, with the Head of Creative Writing, Professor Brian Castro, taking part in a panel discussion on "Writers as Readers" and also in a "Meet the Author" event. Senior Lecturer in Creative Writing Jill Jones will also take part in a panel discussion on poetry.

Graduates of the University's Creative Writing program continue to be strongly represented at Writers' Week on panels, through book launches and in award nominations, while two international authors, Emily Perkins (New Zealand) and Jim Crace (UK), will deliver seminars to University of Adelaide students during their stay in Adelaide.



► MAHLER 8 – SYMPHONY OF A THOUSAND

13 March
Adelaide Entertainment Centre,
Port Road, Hindmarsh

The Director of the University of Adelaide's Elder Conservatorium of Music, Associate Professor Carl Crossin, is the Chorus Director for this audacious finale to the 50th anniversary Adelaide Festival.

The event features the Adelaide Symphony Orchestra and the Tasmanian Symphony Orchestra, backed by a phalanx of massed choirs from across Australia, plus eight international soloists.

The University of Adelaide's Elder Hall has played an all-important role as a rehearsal space for the choirs involved in this major musical event.



► WOMADelaide

5–8 March
(check program for details)

Arguably Australia's best big music festival, each year WOMADelaide receives special attention from the University of Adelaide's community radio station, Radio Adelaide (101.5fm).

Radio Adelaide sends out special WOMADelaide broadcasts to community and indigenous radio listeners right round the country, and to online listeners anywhere in the world.

The live-to-air broadcast is the centerpiece, and this year Radio Adelaide has three live-to-air shows: 6.30pm–8.30pm on 6, 7 and 8 March.

For more details and for online coverage visit:
www.womadelaide.com



► DUALITIES

Lunchtime Series: 1.00pm
1–5 March

Twilight Series: 6.00pm
3–5 March (check program for details)

Elder Hall, North Terrace Campus,
University of Adelaide

The University's historic home of music, Elder Hall, will host a remarkable, dual series of concerts – with one series at Lunchtime and another at Twilight.

The 1.00pm Lunchtime concerts feature Margaret Blades (violin) and David Lockett (piano); the Zephyr Quartet and Greta Bradman (soprano); Igor Machlak and Olga Kharitonova (piano duo); Marshall Maguire (harp) and Genevieve Lacey (recorder).

The 6.00pm Twilight concerts – known as *Illuminations of the Heart* – feature Lucinda Moon (violin) with Linda Kent (harpsichord and organ); Tommie Andersson (theorbo); Catherine Finnis (viola da gamba) and the Turkish Classical musicians of the Nefes Ensemble.



► FLIGHT

7.00pm
10 March
Adelaide Town Hall

The Australian String Quartet (ASQ) opens its 2010 season with a performance as part of the official Adelaide Festival program, featuring the superb musicianship of pianist Lucinda Collins (pictured).

The ASQ is Quartet-in-Residence at the University of Adelaide's Elder Conservatorium of Music, while Lucinda Collins is this year celebrating her 20th year at the University.

The concert features works by Haydn, Stanhope and Brahms. A Festival Talk will be given prior to the concert at 6.10pm.

Other events include:

► RADIO ADELAIDE – THE BIG F

The Big F is Radio Adelaide's major contribution to festival time in Adelaide, tantalising listeners with tit bits of all that the festival season has to offer.

The Big F this year bumps up to more than 50 hours of dedicated coverage of the Adelaide Festival, Fringe, Garden of Unearthly Delights, Writers' Week, WOMAD and Future Music Festival.

The Big F takes over the airwaves from 15 February–6 March on: Breakfast with Peter Godfrey (8.40am weekdays); The Range (4.00pm–5.30pm weekdays); and Arts Breakfast (9.00am–11.00am Saturdays).

For more information visit:
www.radio.adelaide.edu.au

► LONDON SINFONIETTA

In Adelaide to perform two concerts for the Adelaide Festival, members of the London Sinfonietta also gave masterclasses to advanced music performance students at the University of Adelaide's Elder Conservatorium of Music.

Flutist Michael Cox from the London Sinfonietta (also Principal Flute of the BBC Symphony Orchestra and St Martin-in-the-Fields) held a masterclass with flute students Melanie Walters, Anna Cooper, Helen Seppelt and Nicole Pearce.

Michael will also run a masterclass for Adelaide flute students in London during a trip to London and Paris in January 2011.



New foundation for healthy life

The University of Adelaide has launched a new Foundation to raise money and awareness for its internationally renowned Robinson Institute.

The Institute, which focuses on life-giving research into the causes and cures of major diseases, as well as preventing illness across generations, will now be supported by funds raised through the Robinson Foundation.

The Foundation was launched last month at a gala dinner at Government House in the presence of His Excellency Rear Admiral Kevin Scarce AC CSC RANR, Governor of South Australia. At the dinner, the Governor and his wife, Mrs Liz Scarce, were announced as joint Patrons of the Robinson Foundation.

Institute Director Professor Rob Norman said the establishment of the Robinson Foundation would provide opportunities to further engage with the community and for corporate partnerships, volunteering, donations and bequests to support the research of the Robinson Institute.

"The Robinson Institute brings together a unique blend of more than 300 clinical and research leaders spanning the disciplines of medicine and science, with wide-ranging expertise from epidemiology through to genetics and molecular biology," Professor Norman said.

"Our researchers concentrate on fundamental clinical and scientific discoveries, with the aim of changing



human health and conquering disease.

"By focusing on the earliest stages of life, we are looking at preventing disease and promoting health in children and adults across generations. We are incorporating outstanding laboratory research with clinical investigation to discover more about reproduction, fertility, pregnancy, stem cells and the origins of healthy living.

"This Institute will provide immeasurable benefits to society and for future generations," Professor Norman said.

In 2009, Professor Norman was a dual winner in the South Australian of the Year awards, taking out top honours in the Health and Science categories for his outstanding contribution to reproductive health and regenerative medicine.

The University's Vice-Chancellor and President, Professor James McWha, said the new Robinson Foundation would provide the community with an opportunity to learn more about and support life-giving research.

"The Institute's research is recognised internationally in the scientific community for its quality and relevance. With financial support we can realise significant health outcomes for all Australians," Professor McWha said.

The gala dinner was attended by more than 250 supporters of the Robinson Institute.

For more information about the Institute and the new Foundation, visit:
www.robinsonfoundation.org.au

Inset: His Excellency Rear Admiral Kevin Scarce, Governor of South Australia, at the launch of the Robinson Foundation. The Governor and Mrs Scarce are joint patrons of the Robinson Foundation.

Photo by Luke Simon



\$30 million super greenhouse

One of the world's most sophisticated plant research facilities has been opened at the University of Adelaide's Waite Campus.

The \$30 million facility known as The Plant Accelerator is the largest and most advanced public facility of its type in the world. It will help researchers to make huge advances in international agricultural sustainability and deliver significant benefits to Australia's agriculture and horticulture industries.

Jointly opened by South Australian Premier Mike Rann and the Hon. Anthony Byrne MP, Parliamentary Secretary to the Prime Minister of Australia, the "super greenhouse" features a series of 50 hi-tech glasshouses and laboratories housing more than 1km of conveyor systems that will deliver plants automatically to state-of-the-art imaging, robotic and computing equipment.

This will allow continual measurement of the physical attributes (the phenotype) of up to 160,000 plants a year.

The "accelerator" mode of this facility will come from its ability to more rapidly identify those varieties that will be successful, and therefore reduce the time between the breeding of new varieties and their delivery to agricultural producers.

The Plant Accelerator is the national headquarters of the Australian Plant Phenomics Facility and has been jointly funded by the Commonwealth, the SA

Government and the University of Adelaide under the National Collaborative Research Infrastructure Strategy (NCRIS) and the Education Investment Fund. Support from the Australian Centre for Plant Functional Genomics (ACPFPG) was also critical in this project.

Vice-Chancellor and President of the University of Adelaide Professor James McWha said the funding was welcome support for a facility that would lead significant research into the yield and quality of crops that can tolerate drought, salinity and disease.

"This facility is an Australian first and is world class in every respect. It will improve international efforts to cultivate sustainable crops, as well as providing a competitive edge for Australia's \$28 billion annual agriculture export industry," Professor McWha said.

"The University of Adelaide's Waite Campus is the pre-eminent plant science research site in Australia, with a critical mass of 1200 researchers from at least eight organisations on one campus. This facility will further raise the national and international prominence of the Waite Campus as a centre for excellence in plant science, genomics and breeding research."

The Director of the Australian Plant Phenomics Facility, Professor Mark Tester, said the facility would provide groundbreaking opportunities for Australian scientists.

"Ultimately, this facility will enable researchers to respond faster to market needs and give Australia a head start in a field of research that will deliver practical benefits to Australian primary producers," he said.

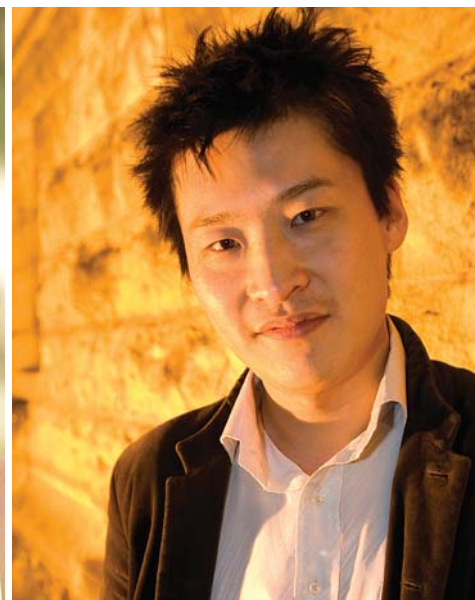
"We are confident that research conducted using this facility will lead to major discoveries that hold the key to solving some of the world's greatest problems in food production and hence food security, particularly in the face of climate change.

"The facility is available to 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. It has already attracted much interest among local and international companies looking to forge research partnerships and we're very excited about the collaborative opportunities that are emerging."

Above (from right): Professor Mark Tester details the science being conducted at The Plant Accelerator to South Australian Premier Mike Rann
Photo by Andrew Beveridge

Fridays delight at Elder Hall

The Lunchtimes at ELDERHALL concert series returns to the University of Adelaide on Friday 12 March.



This very popular lunchtime series of music concerts has something for every musical taste, offering a superb mix of eras, styles and ensembles.

“Along with the staff and students of the Elder Conservatorium of Music, this particular season features many alumni, all making their mark in the world of music, both in Australia and abroad,” said Elder Hall Manager Claire Oremland.

An all-Chopin program opens the season.

“We are thrilled to welcome one of Australia’s leading young musicians, pianist Kristian Chong, to celebrate Chopin’s 200th birthday,” Ms Oremland said.

Peter Handsworth, graduate and now clarinet tutor at the Elder Conservatorium of Music, is joined by pianist Stefan Ammer to present a delightful program which includes the world premiere of *Partita Dalriada*, a work by Elder Professor of Music Charles Bodman Rae.

“Other alumni that we are fortunate to enjoy this season include well-known Adelaide jazz musician Mike Stewart who, after several years in New York, has returned to teach at the Elder Conservatorium Jazz School. His *Suite for Jazz Quintet – Drifting*, features on 26 March,” Ms Oremland said.

Well-known Adelaideans, soprano Jessica Dean and pianist Anthony Hunt, will take audiences on a grand journey to *Nostalgic America* on 9 April. Recently returned from the Royal Academy of Music in London, they are now based in Sydney with Opera Australia.

“The Lunchtimes at ELDERHALL concert series is always full of outstanding chamber music. Niki Vasilakis, widely regarded as one of the most exciting violinists to have emerged in Australia in recent years, joins forces with brilliant Dublin-born cellist Emma-Jane Murphy on 7 May. The world-renowned Australian String Quartet will present an all-Haydn program in June,” Ms Oremland said.

These are just some of the many delights to be found in the first semester of the 2010 Lunchtimes at ELDERHALL concert series. For a free brochure and further details contact: +61 8 8303 5925.

Above from left: Niki Vasilakis and Kristian Chong

Lunchtimes at ELDERHALL Elder Hall, North Terrace Campus, University of Adelaide

1.10pm every Friday from
12 March–25 June

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

Special subscription passes are also
available – for more information contact
Claire on +61 8 8303 5925.

For full program details, visit:
www.elderhall.adelaide.edu.au

Art & Heritage Collections

Art & Heritage Collections’ work relies very much on collaboration with others – artists, scholars, various University disciplines and schools.

We have collaborated successfully with Gilbert Roe, artist and University staff member (Special Collections, Barr Smith Library), for almost six years. This collaboration has included a display of his work in the Napier Building 2008-2009, an exhibition during the SALA Festival at the University’s Rumours Café in 2009 and various other art-related projects.

To mark this association, Gilbert has gifted two photographic works to the University of Adelaide Visual Art Collection.

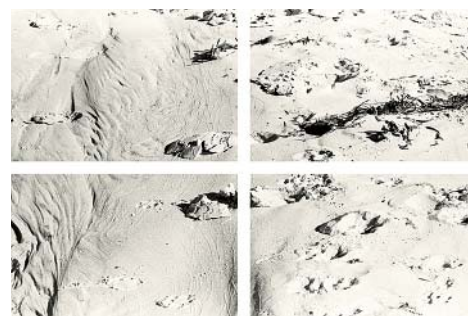
These works are part of a series of photographic meditations concerning the beach, the sea and coastal activity as metaphors for the tide and time of human life.

Gilbert has been practising and studying photography for nearly 30 years. He exhibits widely and actively participates in the creative life of South Australia.

We thank Gilbert for his gift.

Mirna Heruc
Manager, Art & Heritage Collections

Right: untitled, ‘Wreathed in Salt’ series,
2007 by Gilbert Roe





More country students in medicine

The University of Adelaide has launched an ambitious student recruitment program to address the acute shortage of doctors in rural and remote areas of South Australia.

A range of incentives developed by the University in conjunction with the Department of Health and Ageing, the Spencer Gulf Rural Health School and the Rural Doctors Workforce Agency will ensure that from 2011 the University's Medical School will each year enrol up to 25 students with a rural background.

An intensive marketing campaign began last month to encourage rural students to consider medicine as a career option and increase their chances of selection into university.

School leavers from across Australia who have lived for five years or more in a rural location will be encouraged to study Medicine at the University of Adelaide under a new pathway.

From next year, prospective medical students who fall into this category will increase their chances of selection by competing only against other rural students for a place in the University's MBBS (Bachelor of Medicine/Bachelor Surgery) program, instead of the total application pool which numbers around 2000 each year.

"There is strong evidence that shows students who have spent time living and studying in the country or a regional area are twice as likely to practise in a rural location when they graduate," said the Executive Dean of the Faculty of Health Sciences at the University of Adelaide, Professor Justin Beilby.

Professor Beilby said the campaign would help overcome potential barriers for rural students, including financial costs and relocation.

The Spencer Gulf Rural Health School – a joint venture between the University of Adelaide and University of South Australia – has a range of measures in place to boost rural medical student numbers. These include:

- rural high school visits and the distribution of posters in these areas to promote Medicine as a career option;
- the provision of accurate and timely information about applying for and studying Medicine;
- promoting the Fairway Access Scheme, which gives rural students a 6-point aggregate to their TER;

- mandatory short-term placements in rural areas for all medical undergraduates in the course of their degree;
- promotion of Rural Doctors Workforce Agency workshops to support rural students applying for Medicine.

Up to 25 Commonwealth-supported places will be offered by the University of Adelaide's Medical School each year to students with a rural background.

The Hon. Warren Snowdon, Federal Minister for Indigenous Health, Rural and Regional Health & Regional Services Delivery, officially launched the 2011 Rural Background Entry Pathway into the MBBS Program at the University of Adelaide last month.

Story by Candy Gibson

Above: Federal Minister for Indigenous Health, Rural and Regional Health the Hon. Warren Snowdon (2nd from left) pictured with University of Adelaide rural medical students (from left) Timothy Bromley, Melissa Shields and Alex Lovell

Photo by Chris Tonkin

125 years of medical excellence

An impressive list of groundbreaking medical discoveries and achievements over 125 years will be celebrated at the University of Adelaide in 2010.

This year marks a series of milestones for the University's medical programs, including the 125th anniversary of the Medical School, the 90th birthday of the Dental School and 15 years of teaching within the Discipline of Nursing.

The Executive Dean of the Faculty of Health Sciences, Professor Justin Beilby, said the University's medical graduates and staff had made an enormous contribution to society at large.

"None more so than Lord Howard Florey, a 1921 medical graduate and 1945 Nobel Laureate whose role in the development of penicillin as the world's first antibiotic has saved an estimated 80 million lives," Professor Beilby said.

Another prominent medical alumnus who will be recognised in this year's 125th celebrations is Dr J. Robin Warren, who shared the Nobel Prize for Medicine in 2005 for helping to identify the role of bacterium in peptic and gastric ulcers.

The work of Helen Mayo (a pioneer in women's and children's health in Australia), Dr Basil Hetzel (renowned for his work in iodine deficiency) and Sir Hugh Cairns (world-class neurosurgeon and instigator of the motorcycle helmet) will all be highlighted throughout the year.

"We are very proud of the contribution that our 5800 graduates have made over the past 125 years in the clinical, teaching and research fields," Professor Beilby said.

"Our graduates practise widely across Australia, South-East Asia and the rest of the world, and I have no doubt that the vast majority of South Australians have, at some time in their lives, received medical care from someone who has studied or worked at the University of Adelaide."

The Faculty of Health Sciences is hosting a series of events throughout 2010 to mark the 125th anniversary, culminating with a week-long program of activities from 1-4 September.

These include:

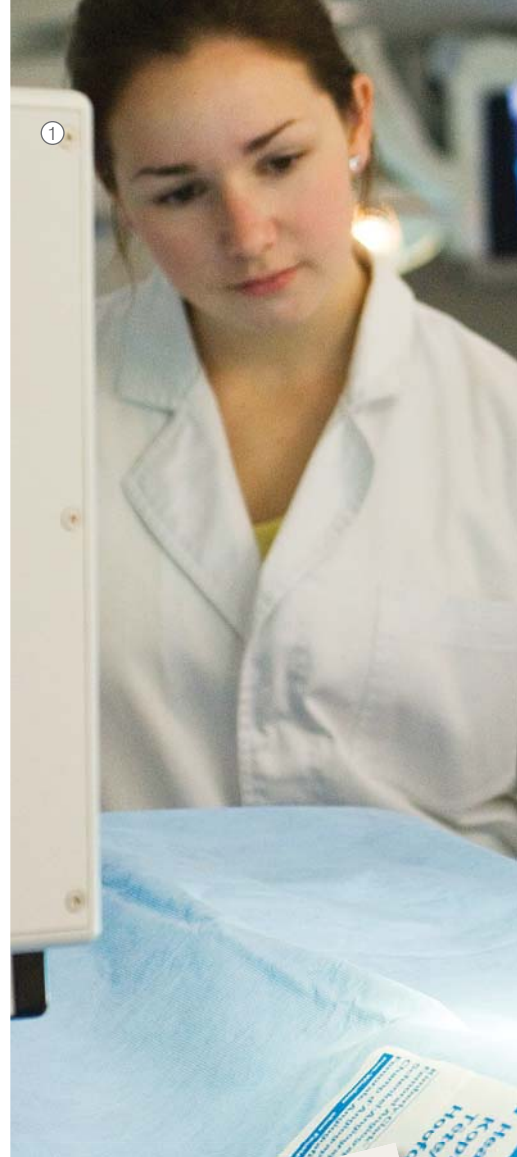
- **CELEBRATING** 125 years of medicine at the University of Adelaide at a Gala Dinner held at the Adelaide Convention Centre on Saturday 4 September. University staff, affiliates and graduates will be invited to attend; ticketing details will be available in mid 2010.
- **EXPERIENCING** the unique history of the Medical Program by attending the official launch of the Medicine 125th Anniversary celebrations and viewing the historical exhibition on display.
- **APPRECIATING** 'A Day In The Life Of Medicine', a specially commissioned art show exhibiting works of significant South Australian medical professionals, brought to life by artists in residence Avril Thomas and Meg Brassil.
- **DISCOVERING** today's up and coming medical researchers at the 1 September Faculty Research Expo, which will showcase the breadth of academic expertise and the cutting-edge research taking place in the Faculty of Health Sciences.
- **PLAYING** a friendly round of golf with medical alumni on 2 September, followed by dinner and drinks at the Grange Golf Course with celebrity Chef Andrew Fielke and Master of Ceremonies Kerry O'Keeffe.
- **LEARNING** from local and international keynote speakers during four health lectures to be held in Bonython Hall, which will be open to the public.

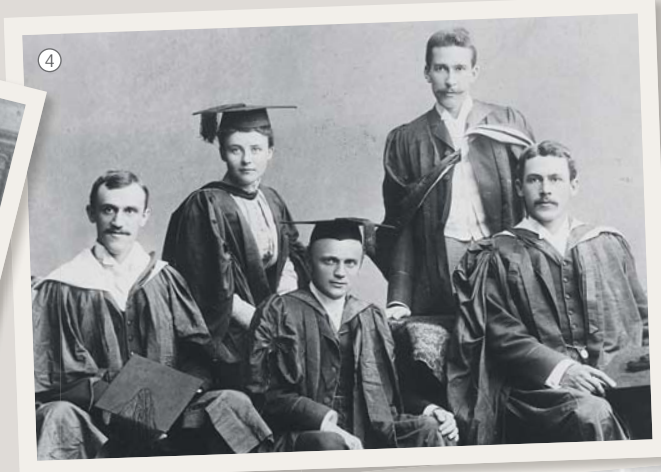
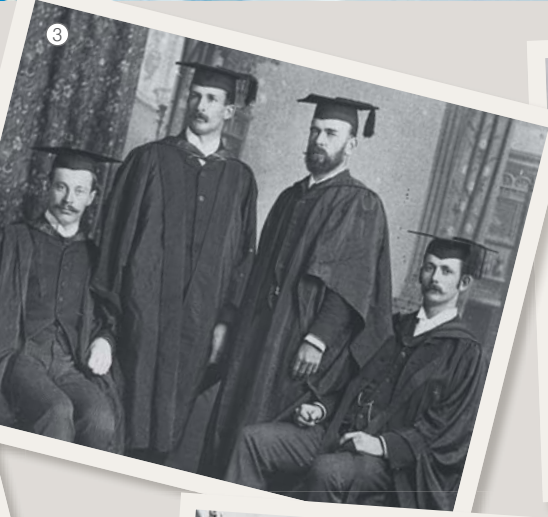
A number of special guests will attend the September celebrations.

The 2010 celebrations will kick off with a tug-of-war between the University's medical and engineering students on the Barr Smith Lawns at lunchtime on Thursday 4 March.

To find out more, visit: www.health.adelaide.edu.au/medicine125

Story by Mark Andersson, Ben Osborne and Candy Gibson





1. Medical students training in the refurbished Surgical Skills Laboratory, opened in 2008. Photo by John Kruger
2. The University of Adelaide's greatest medical graduate, Nobel Prize-winner Lord Howard Florey, whose development of penicillin for clinical use ushered in a new era of antibiotics and changed the course of human history
3. The first graduates of the University of Adelaide's Medical School in 1889
4. Laura Fowler (2nd from left) was the first woman to graduate from the Medical School (in 1891) and was Australia's first female surgeon
5. Past students at work in the Dissecting Room
6. Medical students in 1896 with Professor of Anatomy Archibald Watson
7. Past medical students in the Honours Laboratory



Sounding out quieter aircraft

University of Adelaide researchers are working towards the reduction of aircraft noise by controlling the noise generated by air flowing over the aircraft surfaces.

Reducing “trailing edge aerodynamic noise” is the next research focus for Professor Colin Hansen, who has been awarded the British Institute of Acoustics’ premier medal, the Rayleigh Gold Medal, for his outstanding contribution to acoustics.

Professor Hansen leads the School of Mechanical Engineering’s Acoustics, Vibration and Control Group and, for many years until recently, was Head of School.

He and research colleagues Dr Con Doolan and Dr Laura Brooks are jointly researching the mechanics of noise generation on the surface of aircraft wings, and will investigate methods of actively reducing the noise.

Active control – as opposed to passive control or soundproofing – involves the introduction of a secondary sound field to suppress or cancel an unwanted noise.

Trailing edge noise is caused by air turbulence over the edge of the aeroplane wing. They plan to reduce this noise by actively disrupting the pattern of turbulence by creating artificial vibration on the wing surfaces.

“Now that aircraft jet engines have become relatively quiet, further reduction of

the total noise on landing and low-level flight will require reduction of this aerodynamic noise generated by all the surfaces of the aircraft in the air flow,” said Professor Hansen.

“If we can get aircraft quiet enough for landing, there are obvious implications for flight curfews.”

Experiments conducted in the University’s anechoic acoustic test chambers on model air foils will be used to develop and optimise an active noise control system involving the use of small devices (actuators) bonded to the wings and driven by a complex control system.

Over the past 20 years at the University of Adelaide, Professor Hansen has built his reputation as a world leader in the field of active noise and vibration control, winning more than \$6 million in research grants and a variety of international awards and fellowships. He also has been active as a consultant on problems including noise and vibration control, failure analysis, accident analysis and mechanical design.

He has written or co-authored 10 books and eight book chapters and edited two books in his field plus more than 250 papers in refereed journals and international conference proceedings.

His book *Active control of sound and vibration*, co-authored with Scott Snyder, has been a key text for the field, as has his *Engineering Noise Control*, with David Bies, now on its fourth edition.

The Institute of Acoustics said Professor Hansen’s name was “known to almost everyone who works with noise control for his series of ever-expanding editions of *Engineering Noise Control*”.

“Dog-eared copies of earlier editions grace the shelves of a large proportion of the world’s engineering acousticians.

“We in the international acoustics community are privileged to have among us such a versatile, inventive and industrious colleague who, through his research, supervision of students and extensive publications, has made important contributions to the development of engineering acoustics,” the Institute’s citation said.

Story by Robyn Mills

Above: Professor Colin Hansen with a model aircraft in the School of Mechanical Engineering’s anechoic chamber
Photo by Chris Tonkin



Olsen appointed to energy research centre

Former Premier of South Australia The Hon. John Olsen AO will play a leading role with the University of Adelaide's new Centre for Energy Technology.

Mr Olsen, who last year concluded his term as Australia's Consul-General in New York, has been appointed Chair of the Centre's Advisory Board.

The Centre for Energy Technology (CET) has been established within the University of Adelaide's Environment Institute and the Institute for Mineral and Energy Resources to address the issue of greenhouse gas mitigation.

Under the Directorship of Professor Gus Nathan, the Centre aims to support Australia's transition from a high to low CO₂ emission society, through research that will result in cleaner generation, storage, distribution and utilisation of energy.

The Hon. Trish White MP, current chair of South Australia's Economic and Finance Committee, will also bring her parliamentary and engineering experience to the CET Advisory Board.

"Mr Olsen and Ms White bring a wealth of experience and knowledge to the Board, and the Centre will benefit enormously from their appointment," Professor Nathan said.

"In his new role as Chair of the Advisory Board, Mr Olsen will play a pivotal role in advising on strategic initiatives, new directions, promotion of our activities and facilitating access to industry and government."

Mr Olsen was Consul-General in New York from 2006–2009, following his term

as Consul-General in Los Angeles from 2002–2006. During his distinguished parliamentary career as Premier of South Australia, Minister for State Development and Minister for Multicultural Affairs from 1996–2001, Mr Olsen successfully steered some of Australia's largest water management and conservation projects.

"The development and implementation of new energy technology is critical for the nation's future and South Australia is uniquely placed to become a world leader in this field. The Centre for Energy Technology at the University of Adelaide is at the forefront of this, and I'm pleased to be able to support their work," Mr Olsen said.

"The Advisory Board will bring to the Centre leading practitioners from the key stakeholders in industry, government agencies and research from across the nation," Professor Nathan said.

"The Advisory Board's members will represent all key sectors of energy technology, spanning power generation, transmission and storage through to industrial processes."

For more information about the Centre for Energy Technology, visit: www.adelaide.edu.au/environment/cet

Above (from left): Professor Gus Nathan, Director of the Centre for Energy Technology, and The Hon. John Olsen AO, Chair of the Centre's Advisory Board



Winter School gets political

Former Australian political leaders Alexander Downer and Natasha Stott Despoja will jointly deliver a Winter School course on contemporary Australian politics at the University of Adelaide this year.

Australia's longest-serving Foreign Affairs Minister and the former Leader of the Australian Democrats both have strong connections with the University's School of History and Politics.

In a first for the University, Mr Downer and Ms Stott Despoja will join forces to give students a unique, first-hand perspective on the factors that shape policy initiatives in Australia.

Enrolments are now open for the intensive 36-hour course, titled "The Practice of Australian Politics", which will comprise lectures and seminars offered over a three-week period from 28 June.

The course is open to everyone, including domestic and international students, people not currently studying at university and those from other institutions.

Mr Downer was appointed a Visiting Professor at the University of Adelaide after his retirement from politics in 2008. He is the current United Nations Special Envoy to Cyprus and also runs a lobbying firm with former political rival and ex-Labor Senator Nick Bolkus.

In 1995, at the age of 25, Ms Stott Despoja was the youngest female politician in Australia's history to be elected to the Federal Parliament. She was Leader of the Australian Democrats from 2001–2002 and retired from the Senate in 2008, four months after becoming a Visiting Research Fellow at the University of Adelaide.

Ms Stott Despoja is a 1991 Bachelor of Arts graduate from the University of Adelaide and a former President of the Students' Association.

The political course also forms part of a packaged Study Abroad program for Northern Hemisphere students and has been heavily promoted in that part of the world.

A wide range of other courses is offered as part of the University's 2010 Winter School, including lectures and seminars in architecture, engineering, humanities, health, economics, law and science.

For more information about these courses, including fees, call (08) 8303 5208 or visit: www.adelaide.edu.au/summerandwinterschool/winter2010

Story by Candy Gibson

Above: Former Senator Natasha Stott Despoja
Photo by Brett Hartwig, courtesy of *The Australian*

Bushfire warning device could save lives

A new, low-cost bushfire detection and monitoring system is being developed by University of Adelaide researchers using mobile communications technology.



The same technology used to send SMS messages on mobile phones could be used to develop an efficient and cost-effective early warning message to authorities and people living in fire-risk areas, according to researchers from the School of Electrical and Electronic Engineering.

In two papers published recently in the *International Journal of Computer Aided Engineering and Technology*, researchers have explained how temperature and humidity sensors connected to a micro circuit can interface with a GPS receiver to warn of impending bushfires and monitor existing ones.

Senior researcher Dr Said Al-Sarawi said incorporating the remote monitoring system with current and new homes could help prevent bushfires or at least minimise their impact.

"There are numerous alarm and monitoring systems on the market which

rely on computers, satellites and humans to detect bushfires, but they all have various shortcomings," he said.

"We need a cost-effective system which can be tailored to a number of communication mediums."

The bushfire monitoring device would cost less than \$500 to build, Dr Al-Sarawi said, and could be used in any place where mobile phone coverage is accessible.

"An alarm message would be transmitted to a mobile phone or SMS server and would be a fully automated process, without having to rely on people.

"The proposed system can operate independently and for a number of years using solar-powered energy. Its running costs would be very low, with an efficient and accurate exchange of information," Dr Al-Sarawi said.

"The only limitation is that it requires the availability of mobile phone coverage."

In a parallel research project, the same team is looking at the potential of wireless-based technology to monitor a property or bushfire site remotely, rather than receiving SMS status alerts.

"By using both mobile networks and the Internet to collect data from different sources, we could develop a much more effective detection and monitoring system," Dr Al-Sarawi said.

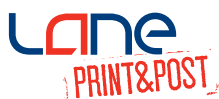
In the past 40 years Australian bushfires have cost the country more than \$2.5 billion, according to the Bureau of Transport and Regional Economics, with more than 400 lives lost and thousands of people seriously injured.

Story by Candy Gibson

Above: The aftermath of devastating bushfires in Victoria in 2009

Photo by Department of Defence

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Herbal medicine concerns



A University of Adelaide forensic pathologist has sounded a worldwide warning of the potential lethal dangers of herbal medicines if taken in large quantities, injected, or combined with prescription drugs.

A paper by Professor Roger Byard published in the US-based *Journal of Forensic Sciences* outlines the highly toxic nature of many herbal substances, which a large percentage of users around the world mistakenly believe are safe.

"There's a false perception that herbal remedies are safer than manufactured medicines, when in fact many contain potentially lethal concentrations of arsenic, mercury and lead," Professor Byard said.

"These substances may cause serious illnesses, exacerbate pre-existing health problems or result in death, particularly if taken in excess or injected rather than ingested."

Professor Byard said there could also be fatal consequences when some herbal medicines interact with prescription drugs.

"As access to such products is largely unrestricted and many people do not tell their doctor they are taking herbal medicines for fear of ridicule, their contribution to death may not be fully appreciated during a standard autopsy."

An analysis of 251 Asian herbal products found in United States stores identified arsenic in 36 of them, mercury in 35 and lead in 24 of the products.

In one documented case a five-year-old boy who had ingested 63 grams of "Tibetan herbal vitamins" over a period of four

years was diagnosed with lead poisoning. Another case involved a young boy with cancer of the retina whose parents resorted to a traditional Indian remedy that caused arsenic poisoning.

A herbal medicine known as Chan su, used to treat sore throats, boils and heart palpitations, contains the venomous secretions of Chinese toads, which can cause cardiac arrests or even comas, Professor Byard said.

Other side effects of herbal medicines can include liver, renal and cardiac failure, strokes, movement disorders, muscle weakness and seizures.

"Herbal medicines are frequently mixed with standard drugs, presumably to make them more effective. This can also have devastating results," Professor Byard said.

In his paper he cited the case of an epileptic patient on prescription medicine who had also ingested a Chinese herbal preparation and lapsed into a coma. Cushing's syndrome, a hormonal disorder, has also been linked to the ingestion of steroids and herbal cures mixed together.

Some herbal medicines may also have a variety of effects on standard drugs, according to Professor Byard. St John's Wort can reduce the effects of warfarin and cause intermenstrual bleeding in women taking the oral contraceptive pill.

Ginkgo and garlic also increase the risk of bleeding with anticoagulants and certain herbal remedies such as Borage Oil and Evening Primrose Oil lower the seizure threshold in epileptics.

Professor Byard said the American Society of Anesthesiologists had recommended its patients discontinue using herbal medicines at least two weeks before surgery because of the risks of herbal and drug interaction, including an increased chance of hemorrhaging.

Herbal medicines have become increasingly popular in western countries in recent years, with an estimated 30% of United States citizens using them, often without their doctor's knowledge.

"Forensic pathologists the world over need to become more aware of the contribution that herbal medicines are playing in a range of deaths, that is not currently recognised," Professor Byard said.

Roger Byard is the George Richard Marks Professor of Pathology within the School of Medical Sciences at the University of Adelaide.

Story by Candy Gibson

Inset: Professor Roger Byard
Main photo by Alexander Kalina

Esther Burns scholarships

A new \$160,000 scholarship scheme at the University of Adelaide jointly funded by the South Australian Government aims to boost the number of teachers working in country areas.



Under the scheme, six University of Adelaide teaching students specialising in Mathematics and Science will receive \$1000 to help them undertake a five-week teaching placement at a rural South Australian public school.

Known as the Esther Burns/DECS Country Scholarships, the annual scheme has been made possible due to a generous bequest to the University by Esther Burns, a graduate of the University who taught in Port Augusta and Quorn in the 1960s and 1970s. She died in 1994.

The Department of Education and Children's Services (DECS) has matched the funds available from Esther's bequest dollar-for-dollar, after an approach by the Vice-Chancellor and President of the University of Adelaide, Professor James McWha.

"The State Government recognises the benefits in providing financial support to students undertaking a country placement,

and, in particular, in the critical areas of mathematics and science," Education Minister Dr Jane Lomax-Smith said.

"This scheme will go a long way towards improving the status of country teaching, and I look forward to the scholarship students making an impact at their chosen rural and remote schools."

"We are delighted to work with the State Government to support students financially and assist them in accessing and contributing to country teaching," said Professor Tania Aspland, Head of the University of Adelaide's School of Education.

"All of our pre-service teaching students at Adelaide are required to undertake country placements. This new scheme will help our science and mathematics students in particular make the transition to working in rural and remote areas, where there are great opportunities for employment after they graduate.

"Our ultimate aim is to increase the numbers of graduating students who take up employment in rural areas in South Australia based on this pre-service experience. These new scholarships will help the University and the State Government support schools and professional staff in rural settings and provide positive experiences for students who may then choose to return to the country as an exciting career option.

"I am very pleased that a former country teacher and University of Adelaide alumnus in Esther Burns has shown the foresight to contribute to a new generation of country teachers, and just as pleased that the State Government has demonstrated a similar commitment as an ongoing University partner in teacher education."

Story by Ben Osborne

Above: Esther Burns (left) at Quorn Area School
Photo courtesy of Quorn Area School



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It's an honour for alumni

University of Adelaide alumni have again featured prominently in the Australia Day Honours List.

Among those recognised were South Australia's Lieutenant Governor, Hieu Van Le (who received an Order of Australia (AO) for service to the community of SA; graduate of the University with a Bachelor of Economics in 1989, an MBA in 2001 and a Doctor of the University in 2008) and recently retired Supreme Court Justice Bruce DeBelle (Order of Australia (AO); graduate of the University in Law, 1961).

Explorer, environmental scientist and public speaker Tim Jarvis was recognised as a Member of the Order of Australia (AM) and said the honour ranked as a career highlight.

"It is a great honour to be recognised for endeavours across the range of interests I have devoted myself to over the past 15–20 years, in particular the environmental field, and in helping individuals to realise their potential via the motivational speaking that I do related to the expeditions I've undertaken," Mr Jarvis said.

"I always embarked on all of these with no thought of personal recognition but it is wonderful to have been recognised."

Mr Jarvis graduated with a Master of Environmental Law from the University of Adelaide in 2002. He has undertaken unsupported expeditions to both polar regions and many of the world's deserts, mountains and rainforests, and also gives many public speaking engagements.

One of his adventures, re-enacting famed explorer – and University of Adelaide geology Professor – Sir Douglas Mawson's epic 1912 Antarctic

expedition was filmed for the 2007 documentary *Mawson: Life and Death in Antarctica*.

He is now preparing for his next expedition, retracing polar explorer Sir Ernest Shackleton's two major feats: sailing a replica James Caird boat 1300km across the Southern Ocean from Elephant Island, Antarctica to South Georgia Island in the Southern Atlantic Ocean, and climbing South Georgia's mountains.

"I think the polar trips I have done certainly help demonstrate the effects of climate change to audiences who might not otherwise listen to what science is telling us," Mr Jarvis said.

"Sometimes images of large-scale ice melt speak a thousand words and certainly some of the impacts I've seen are pretty dramatic.

"Of course my work in many aspects of the environmental field around the world and having a formal grounding in both environmental science and environmental law adds real weight to any statements I make about such observations.

"Polar trips are essentially a very powerful vehicle for communicating an important message."

www.timjarvis.org

Story by Ben Osborne

For a full list of University of Adelaide alumni to receive 2010 Australia Day Honours, visit: www.alumni.adelaide.edu.au/ausday_honours

Environmental Law graduate Tim Jarvis AM during an expedition to Antarctica



Alumni

PRIVILEGES

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If you're a current University of Adelaide student or staff member and you use your Apple on Campus discount to buy a qualifying new Mac before 29 March 2010, you can get up to A\$268 (inc GST) back via mail-in rebate.* No wonder they call these the best years of your life!

Check out this great offer, and much more in your dedicated Apple on Campus online store:

www.alumni.adelaide.edu.au/apple

*Terms and Conditions: www.apple.com/au/promo



Cycling should be daily activity: expert

Australia should become a more bicycle-oriented society, according to a world-renowned Dutch expert on city and cycle planning.

Associate Professor Ineke Spapé was guest speaker at the second annual Australian Cycling Conference hosted by the University of Adelaide in January.

The event coincided with the 2010 Santos Tour Down Under and the Australian Mountain Bike Championships being held in Adelaide.

A traffic and urban engineer, Assoc. Prof. Spapé has more than 20 years' experience in pedestrian, cycling and infrastructure planning and has helped introduce bike networks and cycling strategies in London, Cape Town, Ecuador and New York.

She was among a host of speakers to address the two-day conference on a number of topics, including the role of cycling in a sustainable future, improving safety for cyclists, the history and development of the bicycle, and ideas for upgrading cycling networks.

"To really stimulate cycling in an integral way in Australian cities, it is necessary to develop a comprehensive strategy," Assoc. Prof. Spapé said.

"The liveability of Australian cities will be greatly enhanced if we can change the culture so that cycling is part of daily life."

At the conference, the President of the Australian Conservation Foundation, Emeritus Professor Ian Lowe AO, spoke about the benefits to society of encouraging cycling, which include exercise, less use of costly resources and a massive reduction of carbon dioxide emissions on our roads.

Meanwhile, the popularity of the Santos Tour Down Under, which attracted nearly 750,000 people to Adelaide last year, has helped raise the profile of cycling as an alternative method of transport, said Dr Jennifer Bonham, a member of the conference organising committee.

Dr Bonham, a University of Adelaide transport expert (Discipline of Geographical and Environmental Studies), said cycling was the fourth most popular form of exercise across Australia, with more than 11% of people riding a bike on a regular basis.

"The number of people cycling for exercise, recreation and sport has increased by 36% since 2001," Dr Bonham said. "It is only eclipsed by walking, aerobic fitness and swimming."

According to the Australian Bureau of Statistics (ABS), in 2008 nearly two million people over the age of 15 took part in some form of recreational cycling at least three times a week.

The number of Australians cycling to work has also increased markedly, with the latest ABS data showing around 100,000 people now ride to work each day across the country.

Dr Bonham said cycling was finally coming into its own thanks to initiatives such as the National Ride to Work Day, which in 2009 attracted an estimated 95,000 cyclists, and the worldwide media interest in the Tour Down Under, enhanced by the "Lance Armstrong effect".

Story by Candy Gibson

From left: University of Adelaide transport expert Dr Jennifer Bonham with Dutch expert Associate Professor Ineke Spapé

Photo by Denys Finney, courtesy of Messenger Community Newspapers





Insect studies go online

South Australians working in the pest management, quarantine or science teaching fields have the opportunity to build their knowledge of insects thanks to a new online course involving the University of Adelaide.

Five universities across Australia – including Adelaide – have collaborated to develop an online entomology curriculum which is helping to meet national demand for skills in the biosecurity and biodiversity sectors.

The curriculum includes mini lectures on insect physiology, insect identification and pest management that can be downloaded on MP3 players, as well as comprehensive websites where students can view interviews with experts and complete the learning activities required.

Dr John Jennings from the University of Adelaide's School of Earth and Environmental Sciences said the online courses would provide flexible, non-award study options for people working in the industry who wished to improve their skills and knowledge base. The courses also give existing undergraduate, third-year science students access to a wider range of entomology subjects.

"It is important we raise the profile of entomology education in Australia because insects are important carriers of disease, crop pollinators, parasites and predators of pests and indicators of environmental change," Dr Jennings said. "They have an enormous impact on our environment, our health and the world economies."

The new Entomology Curriculum Australia is on offer from the first semester in 2010 and includes a series of online

subjects focused on all aspects of insects, including physiology, identification, pest management, biosecurity, insect-plant interactions, taxonomy, diseases and tropical entomology.

"Entomology is becoming an increasingly important field in Australia, yet we are in danger of not meeting national demand for experts in this area. By collaborating across all states and offering flexible, online courses we believe we can answer this need," Dr Jennings said.

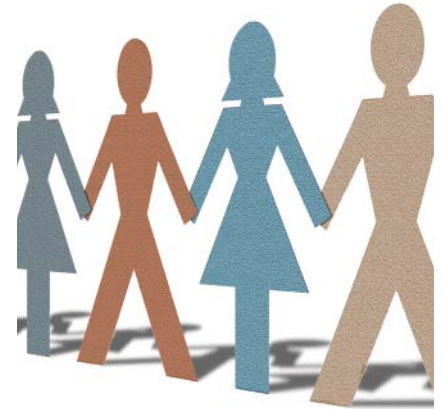
The only subject that requires partial attendance is an insect identification and taxonomy course offered jointly by the University of Adelaide and University of Queensland. Students must attend a five-day residential course which alternates between the two universities each year. This year it is offered in Queensland.

The other tertiary institutions involved in developing the online entomology curriculum are the universities of Charles Sturt, New England and Western Australia.

Funding for the project has been provided by the Australian Learning and Teaching Council.

For more information about the online courses visit:
www.entomology.edu.au/entomology-uni

Story by Candy Gibson



Gender, sexuality focus of new centre

Almost 130 years after the University of Adelaide made history by admitting women to academic courses, a new \$300,000 research centre focusing on gender issues has been launched at the University.

The Centre for Research on Gender will embrace social topics, health and work issues from the perspective of both sexes, as well as investigating the role that sexuality plays in people's lives.

The centre will continue a tradition of innovation and progressive thinking at the University of Adelaide.

In 1881, Adelaide was the first Australian university to admit women to its courses, just 13 years before South Australia became the first state in the country – and one of the first in the world – to grant women the right to vote.

The University also graduated Australia's first female surgeon, Laura Fowler, and the country's first female Queen's Counsel and State Governor, Dame Roma Mitchell.

University of Adelaide Vice-Chancellor and President Professor James McWha said the Centre for Research on Gender would build on the University's commitment to promote social justice, equality and diversity in its own workplace and the wider community.

"We aim to develop the study of gender relations, drawing particularly on feminist, sexuality and masculinity studies, producing research which is relevant to both men and women," Professor McWha said.

Between 1983 and 2000 the University was home to the highly acclaimed Research Centre for Women's Studies. Professor Susan Magarey was foundation director of this centre and also initiated the internationally renowned *Australian Feminist Studies* journal.

In 2007 the University of Adelaide also established the Freemasons Foundation Centre for Men's Health, which aims to help men live longer, happier and healthier lives.

South Australia's Minister for the Status of Women, the Hon. Gail Gago, along with SA Equal Opportunity Commissioner Linda Matthews and Deputy Leader of the Opposition in the Legislative Council, the Hon. Michelle Lensink, were among those who attended the centre's launch.

Story by Candy Gibson



Research Tuesdays

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Who's the Boss?

An exploration of the ongoing tug-of-war between fairness and flexibility in the Australian workplace.

When Labor swept to power in 2007 it carried a clear mandate to bury the Howard government's controversial Work Choices reforms. Its Fair Work legislation, which took effect in July 2009, was eagerly anticipated by those seeking a more equitable balance between employee rights and employer flexibility.

But 8 months on, controversy remains. Some say Fair Work delivers. Some say it's little different. Others, including Opposition leader Tony Abbott, say it goes too far.

So how has Fair Work changed labour laws? What are its implications? And can the Coalition present a deregulatory alternative without reigniting community protest?

As another election looms, the University of Adelaide's Professor Andrew Stewart presents a timely exploration of these important issues.

WHEN: 5.30-6.30pm Tuesday 9 March

WHERE: Napier Building, lecture Theatre G03, North Terrace Campus

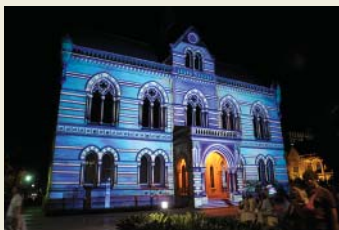
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FOR MORE INFORMATION:

www.adelaide.edu.au/researchtuesdays

Andrew Stewart is the John Bray Professor of Law at the University of Adelaide. He is also President of the Australian Labour Law Association, consults to national legal firm Piper Alderman and provided technical assistance to the federal government on its Fair Work legislation.



Northern Lights

Three of the University of Adelaide's historic architectural icons – Mitchell Building, Elder Hall and Bonython Hall – are again featured in this colourful display as part of the official program of the Adelaide Festival.

www.adelaidefestival.com.au

When: From dusk until 1.00am, daily until Monday 5 April

Where: North Terrace Campus

Cost: Free – all welcome



Dualities

Elder Hall at the University of Adelaide will become home to a remarkable, dual series of concerts – with one series at Lunchtime and another at Twilight.

The Dualities concert series is part of the official program of the Adelaide Festival.

www.adelaidefestival.com.au

When: Lunchtime Series: 1.00pm, 1–5 March
Twilight Series: 6.00pm, 3–5 March

Where: Elder Hall, North Terrace Campus, University of Adelaide

Cost: Tickets \$28 (adult), \$20 (friends/concession), \$18 (student) – subscription packages available

Bookings: Book at BASS 131 246



Lunchtimes at ELDERHALL

Adelaide's favourite lunchtime series of music concerts returns in March, with an all-Chopin program to open the season. Concerts this month include performances from Kristian Chong, Peter Handsworth, Stefan Ammer and Mike Stewart.

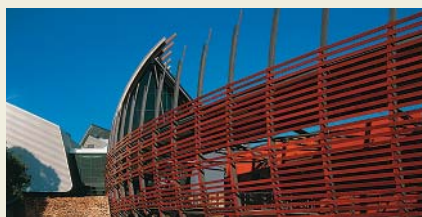
www.elderhall.adelaide.edu.au

When: 1.10pm every Friday from 12–26 March

Where: Elder Hall, North Terrace Campus, University of Adelaide

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

Special subscription passes also available – contact Claire Oremland on +61 8 8303 5925.



Fridays Uncorked 2010

The National Wine Centre of Australia invites you to celebrate the end of the week with a series of Fridays Uncorked.

Sponsored by Bethany Wines (12 March) and Starvedog Lane (26 March).

www.wineaustralia.com.au

When: 4.30pm Friday 12 March and Friday 26 March

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.



Inaugural Fay Gale Lecture

A Provocation from the Periphery: Rethinking 'The Human' in Memory of Fay Gale by Professor Kay Anderson (Centre for Cultural Research, University of Western Sydney).

Presented by the Academy of Social Sciences in Australia, in conjunction with the University of Adelaide, University of Western Sydney and University of Wollongong.

When: 5.30pm for 6.00pm Thursday 18 March

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

Cost: Free

RSVP: For bookings, visit: www.adelaide.edu.au/fay-gale-lecture



Centre for Automotive Safety Research seminar series

Vehicle Regulations for Pedestrian Safety by PhD student Daniel Searson.

The Centre for Automotive Safety Research invites you to a series of seminars addressing major topics in the fight to reduce road trauma and highlighting the latest research.

<http://casr.adelaide.edu.au>

When: 4.00pm Wednesday 31 March

Where: Art Gallery Auditorium, Art Gallery of South Australia, North Terrace, Adelaide

Cost: Free

RSVP: Please register your attendance with Leonie Witter on +61 8 8303 4114 or email: leonie.witter@adelaide.edu.au