

UniSA News

October 2013



Sharing Anangu knowledge and inspiration

Two Indigenous women from the state's most remote region recently traded the classroom at Amata for a teaching placement at Scotch College as part of their Anangu education studies. [More...](#)



Sleep yourself skinny

A lack of sleep can have hefty consequences for your weight, according to research undertaken by Dr Siobhan Banks from the Centre for Sleep Research. [More...](#)



Thin film coatings harness solar power

Taking cutting-edge research out of the lab and into our lives is what drives materials scientist Dr Drew Evans. [More...](#)



Ivy league tour for PhD student

Oxford, Cambridge, Harvard and Stanford are just a few of the elite academic institutions UniSA PhD student Skye Akbar will be visiting on a study tour. [More...](#)



Viewpoint:
From Vice Chancellor
Prof David Lloyd

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Latest content revision: Tuesday, 1 October 2013

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CROSSING THE HORIZON

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A Crossing the Horizon Activity

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From the Vice Chancellor

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Anyone looking for evidence of the escalating competition within the international higher education sector need look no further than the most recent round of global university rankings.

The annual 2013 QS World University rankings were released earlier this month, and immediately sparked the now traditional debate over the merit and methodology of this and similar ratings mechanisms.

From UniSA's perspective, we remain within the QS top 350 which means we continue to be ranked among the top three per cent of more than 10,000 institutions worldwide.

This represents a significant achievement given the comparative youth of our university – we are one of three Australian institutions aged under 25 to be ranked within the top 350 by the QS survey.

The importance of historic pedigree in rankings tables cannot be overstated. A look at the 2013 QS results show that the average age of institutions in the world's top 100 is 180 years, while the average age of the top seven Australian institutions is 101.

What is also clear is that the scoring across a range of criteria – some of which is largely beyond the influence of individual institutions – that is required to maintain or improve position in the top league of global universities gets higher and higher with each passing year.

While UniSA improved or maintained its score in key areas of the 2013 QS rankings, including employer reputation, citations per faculty, student:staff ratio and international staff indicators, our overall standing dropped.

This highlights the speed at which other institutions in Australia and around the world are moving ahead, and further underscores the importance of the action items detailed in *Crossing the Horizon*.

When I spoke at recent round of campus meetings to launch our five-year strategic action plan, I showed a slide of a professional cycling peloton with an arrow that notionally identified UniSA as being somewhere in the middle of that highly competitive pack.

The latest QS rankings confirm that supposition. We were ranked equal 16th out of 25 Australian institutions in the top 600.

But this result also enables us to see how diligently the others – not just in Australia but in the US, UK, Canada, New Zealand and, increasingly, across Asia – are pedalling to get ahead.

There are measures outlined in *Crossing the Horizon* that directly address some of the objective scoring criteria used to compile global rankings. Our stated aim to hire 100 new professors will influence our staff:student ratio score, and further expanding our industry-linked internships programs should also be reflected in our employer reputation total.

What's more, a number of these items feed directly into other areas of strategic policy changes that are imminent in the rapidly evolving higher education landscape.

For example, our ambition to produce even more globally capable students through an increased range of study abroad and international industry placement opportunities will complement the newly-elected Federal Government's foreshadowed commitment to its New Colombo Plan.

That five-year initiative aims to award scholarships to undergraduate students aged under 22 and enable them to undertake study and internships with businesses and NGOs throughout our region.

This will help to not only ensure we foster closer, deeper person-to-person ties throughout the Asia-Pacific but will also enhance the work-readiness of our graduates so they can better compete with their peers from our region, and from further afield.

According to Universities Australia, the number of Australian students who travel overseas for study has doubled in the past five years, but it remains at around only 13 per cent of our total undergraduate population so there is considerable scope to lift that number.

While the success of many of the 50-plus programs and initiatives detailed in *Crossing the Horizon* might not deliver immediate or demonstrable results to our global rankings scores, they have been specifically designed to further raise our international visibility and augment our marketplace presence.

And that, more so than any standing within league tables or rankings charts, is the result on which we must focus.

Professor David Lloyd
Vice Chancellor and President

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UniSA News October 2013

Cochlear implant research a winner

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by Kelly Stone



3MT competition finalist L-R: Gabriele Fitzgerald, Paul Joyce, Natasha Wilson, Demi Gao, Prof Phil Weinstein head of Graduate Research Centre, Alex Cavallaro, Julian Major, Erin McGillick, Zachary Anesbury and Krishnaveni Venkidusamy.

PhD student Demi Gao (pictured below) has summed up her research into improving the performance of cochlear implants in three succinct minutes to become the University's Three Minute Thesis (3MT) competition winner.

Demi, who is doing her PhD at the Institute for Telecommunications Research, is using mathematical techniques to predict the best possible performance of cochlear implants from a theoretical perspective.

Demi told the 3MT competition audience at Mawson Lakes campus that cochlear implants are biomedical neural prosthesis that restore or provide hearing to people who suffer from hearing loss.

"In order to provide better hearing experiences for cochlear implant recipients, significant improvements are required in cochlear implant design," she says.



"My research will help guide approaches to improving future designs of cochlear implants. Although my work is from a very theoretical perspective and still in the very early stages, it has the potential to help with people's lives in the future."

After moving to Australia from China just one year ago, Demi impressed the judges with her compelling three-minute presentation.

Demi says she is enjoying studying at UniSA, especially in ITR's Computational and Theoretical Neuroscience Laboratory, and is delighted to have won the 3MT competition. She will now go on to compete in the Trans-Tasman 3MT competition in Sydney on October 18.

"In ITR, I have a passionate and patient supervisor, a very comfortable working environment and wonderful co-students," she says.

"I am extremely happy about winning the 3MT competition. I lacked confidence about it at first because English is not my first language and I haven't been in Australia for long.

"Winning this competition gives me not only the chance to compete in the Trans-Tasman final, but also the confidence to do so."

Paul Joyce from the Ian Wark Research Institute was the People's Choice winner with his research into developing smarter medicines. Paul says medicines have a greater therapeutic effect when administered with fatty foods and he is investigating how this can be used to advantage in optimising drug performance.

Other finalists were Zachary Anesbury and Julian Major from the School of Marketing, Gabriele Fitzgerald from the School of Art, Architecture and Design, Alex Cavallaro from the School of Engineering, Krishnaveni Venkidusamy from the Centre for Environmental Risk Assessment and Remediation, Erin McGillick from the Sansom Institute and Natasha Wilson from the School of Pharmacy and Medical Sciences.

Zach, who is analysing online shopping behaviour, provided an insight into how shoppers behave while shopping in an online supermarket, while Julian investigated the attention-grabbing potential of distinctive assets such as colours, slogans and symbols to evoke the brand name.

Gabriele is researching Green Community Hubs and spoke about transferring best practice in energy use and waste reduction in community organisations to the home and work place. Alex summed up his research designing self-cleaning surface coatings to kill infectious organisms to prevent deadly superbug infections.

Krishnaveni's research aims to clean up petroleum-contaminated sites, especially from groundwater, while generating electricity in the process. Erin is researching how to improve breathing outcomes for babies born small, while Natasha's presentation examined how predators interact with invasive cane toads.

Dean of Graduate Studies Professor Phil Weinstein congratulated all the finalists in the 3MT competition.

"The 3MT competition was a great showcase of the research being carried out by the University's up-and-coming research stars of the future," Prof Weinstein said.

"Communicating research is an important skill for anyone considering a career in research and these finalists have all done an exceptional job."

The 3MT competition is held across the University and is open to all higher degree students. Judges for the 2013 competition were University Council member Eric Granger, Emeritus Professor Mary Barton, Bellberry Ltd CEO Imelda Lynch, and Tindo Solar Managing Director Adrian Ferraretto.

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UniSA News October 2013

Student becomes first female field umpire

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by Rosanna Galvin



A UniSA student has gone down in Australian history as the first female field umpire to officiate an Australian Football League (AFL) game at state level.

In one of the final games of the South Australian National Football League's (SANFL) season, it was Eleni Glouftsis who bounced the ball, signalling the start of the game and simultaneously marking a significant milestone for women in a male-dominated sport.

The achievement follows an already successful journey on the football field, which has seen Eleni make her way up the ranks, umpiring at junior levels while she was still at high school and moving onto SANFL junior and reserve leagues five years ago.

"I've always loved football so when the opportunity came up to umpire in high school, I jumped at the chance. At first it was to keep my fitness levels up and get a bit of pocket money," Eleni says.

"While I played a bit of footy during school, I realised umpiring was a fantastic way to continue to be involved in the game. I started out umpiring at North Eastern Metro Junior Football Association and progressed through to the SANFL under 16s and 18s levels.

"I have now umpired 46 SANFL reserves games and in August, I was selected to umpire my first state level match. It was a lot faster than the reserve games but it went really well. Everyone was supportive and there was even clapping from the crowd when I walked on the field, which is unusual for umpires.

"The players were also supportive but once the game started, I was treated the same as any other male umpire and that's the way it should be."

In the final year of her teaching degree, Eleni says the learning experiences undertaken in her studies

in Health and Physical Education at UniSA played a significant role in developing the capabilities needed to realise her umpiring dreams, explaining that the chaotic environment in a physical education setting is not unlike the football field.

“The dynamic physical education classroom is actually very similar to the football field – there is a diverse range of people in football and you need to be flexible in your approach, and be able to react quickly to changing circumstances. I have needed these same skills in my teaching placements at uni,” Eleni says.

“I was able to study a number of specific Health and Physical Education courses, which were incredibly valuable as I was given the opportunity to learn to teach in a variety of challenging real-life settings. It was very hands-on and we were able to learn through doing, receiving guidance, support and constructive feedback along the way.”

Senior lecturer in Health and Physical Education Wendy Piltz, who attended Eleni’s big game, says it is a landmark event for women in sport.

“This is an exceptional achievement for Eleni and it is a significant step forward for women in a sporting arena that is traditionally male-dominated. I talked to a number of people on the day of the game, including AFL umpire manager Jeff Gieschen, who all spoke very highly about her efforts on the field,” Piltz says.

“Eleni demonstrates how the progression of courses in Health and Physical Education equip students with a strong skill-set that can be used in a number of settings. The courses are designed to specifically assist students to learn to read and respond in complex settings, to make decisions, to respond with poise and to actively develop a positive, assertive presence. These capabilities are important in teaching and they have obvious transfer to the nature of the umpiring role.”

Hoping to secure a teaching job next year, Eleni also plans to continue her involvement with football with the aim of one day umpiring at AFL level.

Eleni will graduate from a double degree in Human Movement and Education, which can now be undertaken by studying the Human Movement (Health and Physical Education stream) undergraduate degree followed by the Master of Teaching (Secondary) specialising in Health and Physical Education.



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Living longer a Nobel cause

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by Kelly Stone



Science presenter Robyn Williams with Dr Elizabeth Blackburn at the Annual Hawke Lecture.

Living longer and more healthily proved to be a popular topic for this year's 16th Annual Hawke Lecture, with 1100 people attending the premier national event on the University's public calendar to hear Nobel Laureate Dr Elizabeth Blackburn.

Dr Blackburn, one of Time Magazine's 100 'Most Influential People in the World', and the ABC Science Show's Robyn Williams entertained the Adelaide Town Hall crowd with their discussion on telomeres – the end of chromosomes – and Dr Blackburn's discovery of telomerase – the replenishing enzyme that influences the human lifespan, challenging conventional thinking about the ageing process.

Dr Blackburn has written many articles providing a stark warning about the societal costs of stress which come from the links between shortened telomeres, chronic stress and disease.

Her 'journey into the bio-future' conversation with Williams covered stress and ageing healthily, her early life, career highlights and even her controversial dismissal from the Bush Administration's President's Council on Bioethics. She described the journey from her childhood scooping up jellyfish in Tasmania, to her career as an internationally acclaimed microbiologist, to the moment she was nominated for the Nobel Prize for Physiology or Medicine.

Recognising Dr Blackburn as a committed advocate for women researchers, Hawke Centre Director Elizabeth Ho says the University is delighted and honoured that she lent her support to the University of South Australia Elizabeth Blackburn

Fellowship, which was formally launched during her visit.

“This biennial Fellowship will enable early career women scientists working at UniSA in the fields of biomedical, clinical and public health to gain experience in leading international research environments,” Ho says.



(L-R) Prof Pal Ahluwalia, former PM Bob Hawke, Dr Elizabeth Blackburn, science presenter Robyn Williams and Hawke Centre Director Elizabeth Ho at the Annual Hawke Lecture.

At the fellowship launch, Dr Blackburn was conferred an Honorary Bragg Membership by the Governor of South Australia, Rear Admiral Kevin Scarce, on behalf of the Royal Institution of Australia (RiAus).

Appealing to those with a strong interest in the bio-medical field, Dr Blackburn also presented an Occasional Hawke Lecture covering new perspectives on the roles of telomeres and telomerase in human diseases and health to a packed audience at City West campus.

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Leading the way in student learning

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by Lara Francis



The Psychology Teaching and Learning Team L-R: Cathy Balfour, Dr Renae Hayward, Dr Janet Bryan, Dr Rob Ranzijn, Dr Elissa Pearson, Prof Kurt Lushington. Michelle Tuckey is absent.

When you think about physiology, Star Wars character Darth Vader probably doesn't come to mind, but for UniSA's Dr Craig Williams, introducing novel teaching strategies such as this have helped him make complex themes accessible to his students – and seen him awarded with a Citation for Outstanding Contributions to Student Learning.

According to Dr Williams (pictured right), who is Acting Dean: Research Education in the Division of Health Sciences, these types of innovative strategies are vital to the University's future and engagement with the student cohort.

"When I teach, I try to distill complex concepts about physiology into smaller fragments using everyday objects and themes as triggers. For instance, a golf club can be a muscle fibre molecule, or the tragic accident that befell Darth Vader in Star Wars can be used to explain functions of the skin," Dr Williams says.

"I think all teachers need to have some innovation in what they do to stay connected to students. Teaching is one of the core reasons for the existence of the University, so our methods and content need to be relevant and distinctive."



Other winners of the Citation for Outstanding Contributions to Student Learning include: the Psychology Teaching and Learning Team comprising Dr Janet Bryan, Dr Rob Ranzijn, Dr Renae Hayward, Dr Elissa Pearson, Dr Michelle Tuckey, Cathy Balfour and Professor Kurt Lushington;

Associate Professor John Fielke from the School of Engineering; and David Unaipon College of Indigenous Education and Research Senior Lecturer Associate Professor Tangi Steen and Lecturer: Academic Development, Dale Wache from the Learning and Teaching Unit.

The Psychology team was awarded the Citation in recognition of its work to enhance student experiences and professional development in psychology undergraduate degrees through nationally recognised curriculum renewal and for introducing work-integrated learning.

Associate Professor Fielke (pictured right) received the honour for his innovative and outstanding teaching across the engineering, education and design disciplines drawing on independent learning and industry-relevant curriculum.



Associate Professor Tangi Steen and Dale Wache (pictured right) received the Citation for strong and effective leadership in curriculum design and development of an Indigenous education program to enhance staff capacity and engage students in learning.



The official ceremony was held at the National Wine Centre on September 20. For more information about these outstanding staff achievements, please click [here](#).

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Sustainable shower a design success

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by Rosanna Galvin



L-R: Sandy Walker, Deb Wallace (UniSA Industrial Design Alumni and Professional Category Finalist), Amanda Paukner (Student Category Winner) and Shayna Blaze (Interior Design Judge, Channel Nine's The Block).

Creating a cutting-edge bathroom design with a sustainable twist has seen Industrial Design Masters student Amanda Paukner take out the Student Award at this year's Reece Bathroom Innovation Awards.

Amanda designed her 'At The Touch' shower touch screen to encourage people to think about sustainability in the bathroom.

The in-shower touch screen allows users to control their shower experience by providing options to choose desired water temperature and pressure. At the same time, the screen shows the real-time water usage in litres or dollar figures, which are colour-coded to highlight undesirable levels of water use.

"We all like to stand under the warm water of the shower, often without realising how long we're there or how much water we're using," Amanda says.

"I wanted technology to help facilitate sustainability in the bathroom and found my solution in the visual representation of shower water usage."

Amanda, who is in the final year of her Master degree, was awarded a \$10,000 prize along with \$5000 for the University.

UniSA Industrial Design lecturer Sandy Walker says Amanda's win is a significant achievement,

positioning her among some of Australia’s leading emerging industrial designers.

“The Reece Bathroom Innovation Awards are one of Australia’s most prestigious product design competitions so this is an excellent start to Amanda’s promising design career,” says Walker, who is based at the School of Art, Architecture and Design.

“In the eight years these national awards have been running, UniSA has taken out the student award three times. This reaffirms our School’s position as an innovative institution producing some of Australia’s best emerging Industrial Designers.”

UniSA Industrial Design Alumna Deb Wallace was also a finalist in the Awards’ Professional Category.

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New books by our academics

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PROFILING THE CRIMINALLY CREATIVE

By Michele Nardelli

As any fan of Batman comics will tell you, it is often the most vividly creative 'citizens' that turn bad in the world of Gotham City.

And it is that dark side of creativity that has drawn authors UniSA Associate Professor David Cropley and his father, Emeritus Professor Arthur J Cropley of Hamburg University, to produce a fascinating look at the creative, criminal mind in *Creativity and Crime: A Psychological Analysis*.

Adopting a psychological approach, the authors draw upon concepts such as person, process, press and product to explain how existing psychological theories of creativity can be applied to a more subtle subset of ingenuity that is criminal behaviour and its consequences.

Speaking about the book Assoc Prof Cropley says popular associations with creativity are generally all positive but the new book explores the role of creativity in the lives of successful criminals.

"There are attributes found in the creative mind and personality such as openness to new ideas, risk-taking, goal orientation, unconventionality, and stamina which may be invaluable attributes for criminal careers," he says.

"Just as some Human Resource theorists have posited that successful CEOs may share some personality traits with psychopaths, we are looking at what it is in the creative personality that adapts well to a life of crime.

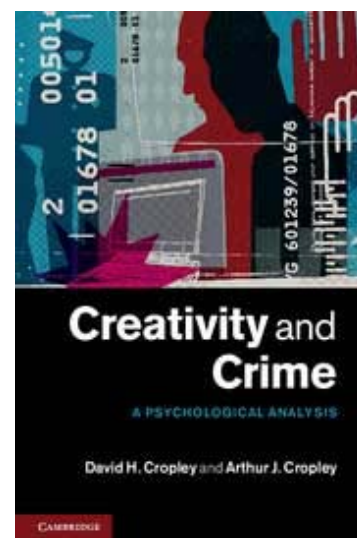
"In the book we explore examples of the novel, resourceful and ingenious measures criminals use to meet their goals and how creativity supports those ends."

Assoc Prof Cropley says the work offers important understandings for crime-fighting and counter-terrorism.

"Knowing how creativity works in the criminal context helps law enforcers to stay one step ahead but it also finds us considering what attributes of the creative personality may enhance the adoption of criminal behaviour and how that can be prevented," he says.

At the very least, Assoc Prof Cropley says the knowledge developed about the dark side of creativity will be invaluable for crime fighters and anti-terrorist agencies looking for extra clues when profiling criminals and the development of criminal gangs or groups.

Scholars of criminology, psychology and law enforcement will find it a compelling read and those creative crime fiction writers out there may glean some new ideas for building characters in the next



novel.

Creativity and Crime: A Psychological Analysis is [available](#) from Cambridge University press in hard cover for \$90 and can also be purchased as a Kindle product through Amazon.com.

DESIGNING THE FUTURE: NEW BOOKS CALL FOR ACTION

By Rachel Broadley

A new book is calling designers, architects and planners to take action and design urban areas more environmentally friendly, which will motivate people to change their behaviour, making concepts of sustainability a reality.

Motivating Change: Sustainable Design and Behaviour in the Built Environment, edited by the University of South Australia's Professor Steffen Lehmann and Dr Robert Crocker, brings together leading academics from around the world to inspire decision makers, urban experts and designers to play a major role in tackling the issues associated with climate change.



(L-R) Professor Steffen Lehmann, Minister for Sustainability, Environment and Conservation, the Hon Ian Hunter, Vice Chancellor, Professor David Lloyd and Dr Robert Crocker

Prof Lehmann, Professor of Sustainable Design and Director of the Zero Waste Research Centre for Sustainable Design and Behaviour, says the urban challenges and problems facing us can be tackled by basic changes and step-by-step transformation of the way we live.

The book was launched in September at the Kerry Packer Civic Gallery, following launches in the United Kingdom and the United States earlier in the year.

Speakers at the launch included the Minister for Sustainability, Environment and Conservation, the Hon Ian Hunter, and the University President and Vice Chancellor, Professor David Lloyd.

Click [here](#) to read the media release.

CHALLENGING KNOWLEDGE, SEX AND POWER

By Lara Francis

Why does gender inequality persist in spite of decades of campaigns and effort to create positive change and why is it so difficult to change? These are some of the questions addressed in the book, *Challenging Knowledge, Sex and Power* which profiles the male-dominated field of engineering.

Based on a series of studies by UniSA researchers Professor Julie Mills, Professor Suzanne Franzway, Associate Professor Judith Gill and Adjunct Professor Rhonda Sharp, the book explores why there are so few women in engineering by looking at particular campaigns that aim to challenge women's disadvantage in engineering work.

Prof Mills says the research can also be applied to other fields that have little success in attracting and retaining women.

"The book makes a significant contribution to our understanding of the challenges of gender equity in male-dominated workplaces," she says.

"Attempts to promote gender equity are often frustrated by a refusal to understand the state of sexual politics in the workplace and this must be challenged."

Challenging Knowledge, Sex and Power was recently launched by the current chair of Engineering Media, Emeritus Professor Elizabeth Taylor, on behalf of the University's Hawke Research Institute.



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Achievements and Announcements

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Two new director appointments

Two senior director appointments have been made in UniSA's international and advancement areas to support the new *Crossing the Horizon* action plan.

Deborah Heithersay (pictured right) will commence as the University's inaugural Director: Advancement in January 2014 and Dirk Mulder (pictured below) will join the University in November as the new Director: UniSA International.



UniSA Deputy Vice Chancellor International and Advancement, Nigel Relph says the two new leaders will play a pivotal role in increasing UniSA's engagement and profile both locally and internationally.

"These two new senior appointments will strengthen the University's leadership in areas critical to its future plans," he says.

In the new role of Director: Advancement, Deborah Heithersay will oversee fundraising and alumni relations, focusing on building the connections between more than 170,000 UniSA alumni and sourcing private funding support for the University's growth agenda. She joins the University from the role of Chief Executive of the Flinders Medical Centre Foundation.



New international director, Dirk Mulder is currently Director Relationships and Strategic Recruitment at Curtin University and was Director: International at Murdoch University, having had extensive experience in leading marketing and international education initiatives across the university sector.

For more information, see the [media release](#).

UniSA honours South Australian leaders

Former Minister of Foreign Affairs Alexander Downer (pictured right), has been honoured for his contribution to South Australia and named a Fellow of the University.

With a 23-year career in the Federal Parliament, Alexander Downer continued a family tradition of public service through politics, following his father



and grandfather into the political arena.

UniSA Vice Chancellor Professor David Lloyd said people often underestimated the commitment involved in forging a long-term career in politics.

“He has made a deep and enduring contribution as an economist, a diplomat, a minister, an academic and a business advisor,” Prof Lloyd said.

“We are especially delighted to be the recipient university of his private papers as the host institution of the Alexander Downer Collection, an archive not only of his experiences in office but also of the life and political times of his father Sir Alick and grandfather Sir John Downer – an important national and state resource for scholars of 20th century Australian politics and public life.”

Downer was honoured at UniSA graduations ceremonies held recently at the Adelaide Convention Centre and joined by engineer and manufacturing industry specialist Michael Heard, and former UniSA Council Member William Cossey AM who also received the honour.

As Director of the Leaders Institute of South Australia, the Manufacturing Excellence Taskforce Australia Ltd and a member of the Premier’s Science Industry Council, Heard has been acknowledged as a Fellow of the University for his outstanding contribution over 30 years to manufacturing and industry in South Australia.

Cossey AM, a senior executive across many departments of the South Australian public service, is being honoured for his long-standing contribution to the University as a 10-year member of the University Council and an outstanding advocate for higher education.

Leading researcher joins the Wark

Renowned Swedish researcher in polymer chemistry Professor Mats Andersson (pictured right), will join the University’s Ian Wark Research Institute under a South Australian Research Fellowship backed by the State Government and designed to develop expertise and leadership in this important field.



Recently ranked by Reuter and Thomsen as among the world’s top 50 scientists in the field of materials chemistry, Prof Andersson’s research focus is on the development of new materials for energy capture specifically in photo voltaics, the use of printing-type materials for polymer electronics, and also the development of hybrid materials.

Director of the Ian Wark Research Institute, Professor Magnus Nydén says the appointment will add enormous research strength to the Wark.

“With Mats’ appointment we are stronger than ever in our science focused on physical chemistry and materials science for surface control,” Prof Nydén says.

“His appointment will strengthen our capacity to respond to societal challenges especially in the development of materials for application in health, solar energy and minerals production and processing, and it will support important collaborative efforts across the three universities in the state.”

Tree planting sows seeds of success for UniLife

UniLife (UniSA Students Association) has won the Council of International Students Australia (CISA) Best Student Association Community Engagement Award in recognition of the 2012 Kangaroo Island Tree Planting Festival.

The festival, held in June last year, saw 100 UniSA students plant 24,478 native plants that have been endangered on the island to help re-establish more than eight hectares of native flora.



UniLife President Arun Thomas said he was delighted to win the award, which was presented at the CISA National Education Conference in Sydney.

"The Kangaroo Island Tree Planting Festival has shown that bringing together a large number of people in an organised way really can make a significant difference and produce positive, large-scale environmental change," Arun said.

"CISA sought submissions from student associations across the country for community engagement projects that linked students with the broader community.

"This award recognises not only the environmental impact of this festival, but also the bonds students build with each other as well the wider community."

The Tree Planting Festival gave UniSA students the chance to work with community groups such as Conservation Volunteers Australia, Nature Foundation SA, the Department of Environment, Water and Natural Resources and the Kangaroo Island Natural Resource Management board.

For more information about CISA, click [here](#).

Commerce School drives funds for Variety Bash

Staff from UniSA's School of Commerce have supported the long-standing charity event, The Variety Club's Bash this year.

The annual event, which involves a 2500km road trip across remote parts of the state, raised \$1.7 million for children in need living in South Australia. The School of Commerce supported the event by holding a morning tea fundraising event for Bash Car 108 and were rewarded for their efforts by riding in the car during the event.



Professor Milé Terziovski, Head of the International Graduate School of Business and Professor Christine Helliard, Head of the School of Commerce were both involved in the event, as were staff members Professor Jennifer McKay, Rosalie Gillings, Peter Edwards and Vaso Caspro. The fundraising morning tea benefited from donated tea and coffee from Aroma Café City West.

Prof Helliard said it was great to see staff getting behind the large, international charity.

"Jennifer has put an enormous effort into the Variety Club's Bash and it is fantastic that staff members at our school are part of such a good worldwide cause," she said.

"It is great to know their efforts are helping disadvantaged children to have some enjoyment in their lives."

UniSA Centre commended at industry water awards

UniSA's Centre for Comparative Water Policies and Laws (CCWPL) has received a High Commendation in Leadership at the Water Industry Alliance's recent Smart Water Awards.

The Centre received the award for conducting policy research, which is assisting local government

in managing water.

As the only Australian centre engaged in comparative water law and policy research, the judges praised CCWPL's important role in the sector, stating, "The work that the CCWPL is doing is highly commendable and South Australia should be proud to see such leading research and policy work coming out of one of South Australia's local universities".



(L-R) Dr Zhifang Wu, Professor Jennifer McKay, Vaso Caspro and Dr Ganesh Keremane from the Centre for Comparative Water Policies and Laws.

Director of CCWPL, Professor Jennifer McKay, said they were thrilled to receive the commendation, which recognises the real-world impact the Centre's research is having both in Australia and overseas. Prof McKay, who was recently appointed as the South Australian Competition Commissioner, said there needs to be a collaborative approach to water management.

"This award highlights the Centre's success in liaising with industry to produce successful and sustainable outcomes in water management for the community," said Prof McKay.

"Our Centre is made up of lawyers, economists, policy scientists, and finance researchers, who are actively contributing to the implementation and redesign of several state, federal and international water use policies and laws."

UniSA supports Adelaide Film Festival

The University's Hawke Centre and Samstag Museum will be hosting a range of events this month as part of the Adelaide Film Festival and Adelaide Festival of Ideas.

UniSA is a proud supporting partner of the Film Festival which enables UniSA students, staff and alumni to receive a 20 per cent discount on a variety of Adelaide Film Festival shows.

As part of this year's program, UniSA will host a Daniel Crooks exhibition at the Samstag Museum as well as a number of thought-provoking discussion sessions at the Hawke Centre. Of note is the Australian premiere of East Timor's first feature film, *Beatriz's War*.

UniSA's Communications and Marketing Director, Alan Brideson says this is an exciting partnership for the University.

"These festivals bring together the power of film, art and conversation to inspire creativity and dialogue," he says.

For more information on these shows, please visit Samstag Museum and the Hawke Centre.

New Centre for Arts Leadership

South Australia is set to become an international epicentre for cultural and arts management education with the foundation of the **Asia Pacific Centre for Arts and Cultural Leadership**.

UniSA and the Adelaide Festival Centre Trust signed a Memorandum of Understanding in September to establish the Centre under a \$1.8 million Federal Government grant to fund additional training and exchange programs in SA.

A proud sponsor of the OzAsia Festival, UniSA runs one of the oldest Arts and Cultural Management education programs in Australia and its graduates work across the country and the region.



With a track record for delivering high-quality performing arts and cultural events, the Adelaide

Festival Centre has developed an international reputation for excellence for its programs dedicated to Australian and Asian cultural engagement – in particular the OzAsia Festival and the Moon Lantern Parade.

UniSA Vice Chancellor Professor David Lloyd said the partnership to establish the Asia Pacific Centre for Arts and Cultural Leadership represented a huge step forward in underpinning a real renaissance of cultural and education exchange across the region.

“This Centre will be an invaluable underpinning for further growth in the arts and arts education in the state and at the same time it will build an all-important depth of engagement with our neighbours in the region,” Prof Lloyd said.

Hindley Street transformation underway

The \$4 million transformation of the western end of Hindley Street that will renew and refresh the street between Liverpool and Register Streets has begun.

Announced in 2012 and funded with \$1 million from the Commonwealth Government under the Liveable Cities Program, and a further \$1 million each from the State Government, Adelaide City Council and the University of South Australia, the project kicked off on September 23.

Key elements of the plan include an upgrade of the major crossing between UniSA's campus buildings on either side of Hindley Street, wider footpaths, granite stone paving, mature street trees, garden beds, lighting, and street furniture, with the goal of creating an attractive, pedestrian-focused place for students and the public.



For the full story see the [media release](#)

Five-star MBA climbs higher

The University of South Australia's MBA program has climbed to fourth place in the Australian Financial Review BOSS rankings for 2013.

The ranking comes hot on the heels of a five-star rating in the Good Universities Guide for the sixth consecutive year.

UniSA Pro Vice Chancellor and Head of the Business School, Professor Marie Wilson says the success represents a long-term commitment to quality.

“It is clear we have a sustained commitment to quality but our improvement reflects a real commitment to innovation too,” Prof Wilson says.

“That is reflected in an MBA program that is deeply connected to industry and international in its perspectives.”

Head of UniSA's International Graduate School of Business Professor Milé Terziovski says the ranking meets the University's goal to build its MBA as one of the best in the nation.

“We owe our success to the quality of our teaching and our partnerships with industry and of course the quality of our students, who, when they complete, become part of a network of UniSA MBAs that we like to stay close to,” Prof Terziovski says. [Read more.](#)

Schulz Veterans MATES Travel Grant Award

PhD student Janet Sluggett has been named as the winner of the Schulz Veterans' Medicines Advice and Therapeutics Education Services (MATES) Travel Grant award for 2013.

Veterans' MATES is a program to improve medicine and health care use for veterans. The program supports health professionals who look



after veterans and provides advice to veterans so that they can be more aware of the questions they need to ask and the care they need to take with their medicines.

Professor Libby Roughead, Executive Project Director of Veterans’ MATES Project, congratulated Janet on her award.

“Janet’s work will assist in identifying quality stroke management,” she said.

“Janet, in the final year of her PhD, is using Department of Veterans’ Affairs data to study the quality of care for veterans hospitalised for a transient ischaemic attack or ischaemic stroke.

“The Schulz Veterans MATES Travel Grant will be used to support Janet’s attendance at an international conference where she can present her research findings.”

Dr Pamela Schulz OAM and Mr Roy Schulz are sponsors of the travel grant award.

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Upcoming events
in Norway

5 September 2016

Find out about studying at
the University of South
Australia and living in
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Find out more

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Current Events

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23 July - 8 September 2016

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Upcoming events in
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05 August - 3 September 2016

Find out about studying at the
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Upcoming events

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September 2016 (14 Events)

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Academic units

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barrier injury

2 September 2016

Professor and Dean: Academic within the Division of Health Sciences at the University of South...



Upcoming events in Myanmar

07 September - 11 September 2016

Find out about studying at the University of South Australia and living in Adelaide.



The Futures of Waste - Keynote Address

8 September 2016

The role of sustainability and materials in the new innovation economy: Green Materials from Waste...



2016 UniSA Nelson Mandela Lecture

15 September 2016

Discover a wealth of a different kind with Geraldine Cox AM



5 September 2016

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Futures of waste

07 September - 7 October 2016

This exhibition of photographs and accompanying seminar will address the origins and dimensions of waste...



Upcoming events in Denmark

10 September 2016

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Upcoming events in Kenya

16 September - 24 September 2016

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07 September - 12 September 2016

Find out about studying at the University of South Australia and living in Adelaide.



Venture Catalyst Pitching & Information Session

8 September 2016

Do you have a great idea or an existing company that needs a financial injection to turn in Adelaide's...



EU Doctoral Pedagogies Colloquium: Models, Challenges, Outcomes

14 September - 15 September 2016

The Hawke EU Centre for Mobilities, Migrations and Cultural Transformations in collaboration with the...



NON-REPRESENTATIONAL THEORY: PERFORMATIVE, EMBODIED AND AFFECTIVE KNOWLEDGE

21 September 2016

Masterclass by Sir Nigel Thrift

IT, Engineering and the Environment





Foundations of active ageing

23 September 2016

As part of our Successful Ageing Seminar series, we invite you to attend this FREE seminar to hear from...



THE SENTIENT CITY

28 September 2016

Hawke Research Institute
Annual Distinguished Lecture



October 2016 (3 Events)

Minimise



Art Talks With Jeffrey Tate, Principal Guest Conductor

6 October 2016

Art Talks With Jeffrey Tate, Principal Guest Conductor In-conversation with Professor David Lloyd, Vice...



CHART 2016, 'Shoulder to Shoulder'

12 October - 4 November 2016

A thematically linked multi-media Exhibition, these artworks reflect on different concepts and themes...



Europe, the world and the challenges of the 21st century

31 October 2016

For the Hawke EU Centre Annual Lecture, Baroness Royall argues that the values of the European Union...



November 2016 (5 Events)

Minimise



UniSA Hong Kong Alumni Dinner

5 November 2016

Celebrate UniSA's 25th Birthday with Vice Chancellor and President, Professor David Lloyd and fellow...



Adelaide's International Jubilee Exhibition and Building (1887-1962)

09 November - 30 November 2016

An exhibition exploring an 1887 Exhibition, held in the Jubilee Exhibition building, and tracks the...



Welcome House

09 November - 30 November 2016

An exhibition created by members of the refugee community, who receive support from Kilburn's 'Mercy...



National Water Forum 2016

11 November 2016

Are integrated decisions about water management better than stand-alone choices?



Art Talks With Pinchas Zukerman, Artist in Association

22 November 2016

Art Talks With Pinchas Zukerman, Artist in

Association. In-conversation
with Professor Tanya Monro,...

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- UniSA College

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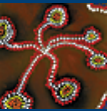
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UniSA respects the Kurna, Boandik and Barngarla peoples' spiritual relationship with their country.



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UniSA News

October 2013

Sharing Anangu knowledge and inspiration

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by Kelly Stone



Gina Williamson and Nyanu Burton with Scotch College students Kazahria Ross, Holly Adams, Annabelle Mitchell and Dakota Walker.

Two Indigenous women from the state's most remote region recently traded the classroom at Amata in the APY Lands for a teaching placement at Adelaide's Scotch College as part of their Anangu education studies with UniSA.

Gina Williamson, 42, who graduated with a Bachelor of Teaching (Anangu Education) in August, and Nyanu Burton, 30, who is studying a Diploma in Education (Anangu Education), spent a week at the leading Adelaide independent school, more than 1400km from their home in the western Musgrave ranges.

The women, who are Anangu Education Workers at the Amata

Anangu School, were able to share their Indigenous knowledge with Scotch College's students, learn from experienced teachers like Year 8 teacher Ken Surridge and discover new ideas to take back to their home community.

Organised by Lecturer in Anangu Education, Ian Thomson, the placement also complemented Scotch College's support of the Yalari program, which gives Indigenous children from remote communities a brighter future through education. Scotch implemented the Yalari program in 2008 and now hosts 15 students boarding at the College through Yalari scholarships.

Two Year 8 students on Yalari scholarships, Kazahria Ross and Dakota Walker, were excited to meet Gina and Nyanu, who led a Year 8 art class in an Indigenous sculptures session. Gina hand-crafted the sculptures, while Nyanu showed the students, who also included Holly Adams and Annabelle Mitchell (pictured in top photo), how to adapt a traditional burning technique to mark the sculptures.

In addition to leading the art class, Gina and Nyanu undertook water quality assessment with students at Brownhill Creek, read to students in Pitjantjatjara, and gave a presentation to students on Indigenous culture.

Scotch College teacher Ken Surridge said having the women undertake their placement at the College was beneficial in teaching the students a new awareness of how others work, live and play.

"It's nice for the students to learn about living off the land, bush tucker, how to be resilient ... and to see a whole way of life that is different to theirs and that is powerful," Mr Surridge said.

"This type of placement and the Yalari program is great for Scotch. It's all about treating others with respect. It's hard to be prejudiced against others from different cultures or different races when you are good mates at school and you're playing sport and doing art together. Even the slightest hint of prejudice is broken down and people have a new way of looking at the world."

Gina and Nyanu both intend to keep working at Amata school, with support from their principal Jan Love, to provide continuity there. But they say what they have learned at Scotch College has given them an influx of ideas to take back to their home community. They deeply enjoyed their placement and the friendships made.

"Scotch has been very welcoming," Gina says.

"I really like the Barr Smith Theatre ... I'd like to take it home with me," she jokes.

Mr Thomson says UniSA's Anangu Tertiary Education Program prepares Anangu students to become



better educators in their own community schools and also provides courses to enable Anangu Education workers to upgrade their professional knowledge and competencies.

“This placement at Scotch College has had a two-way benefit, where Gina and Nyanu have been able to see how education operates in a large city school, and they have been able to share their cultural knowledge with the students and staff at Scotch,” he said.

UniSA’s Dean of Indigenous Scholarship, Education and Research, Professor Peter Buckskin is delighted the women are realising their dream of becoming teachers.

“It’s fantastic to have women like Gina and Nyanu undertaking their Anangu teacher studies with UniSA,” he says.

“Having competent bilingual (English and Pitjantjatjara) teachers in the APY Lands, helps build a better relationship between school and home for the students and a better interpretation of the curriculum that is more culturally relevant.”

Scotch College’s principal Tim Oughton sits on the national board of Yalari. Scotch College was the first school in South Australia to implement the Yalari program.

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Sleep yourself skinny

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by Kelly Stone



A lack of sleep can have hefty consequences for your weight, according to research undertaken by Dr Siobhan Banks from the Centre for Sleep Research.

Dr Banks' recent studies conducted at UniSA and in the United States have shown a link between lack of sleep and weight gain.

In her study in the US, one group of participants put on more than one kilogram of weight each in just five nights when they slept for only four hours per night. This contrasted with those in the control group who were allowed 10 hours' sleep per night and did not gain any weight.

In another study conducted at UniSA's City East campus, participants were also allowed only four hours' sleep a night over five nights, but unlike the US study their food intake was closely monitored. This was so Dr Banks and colleague Amy Reynolds could ascertain how glucose metabolism changed with sleep restriction.

Dr Banks says this study found short-term sleep curtailment led to changes in glucose metabolism and adrenal reactivity – which when experienced repeatedly, could increase the risk for type-two diabetes.

"We based this study on a typical work week, but took the sleep amounts down to less than most people would typically get so we could see the response," she says.

"With these participants we did measurements at baseline and then after the period of sleep restriction.

"We found that while fasting glucose wasn't changed, the response to meals was dramatically

affected by sleep restriction. The body didn't appropriately respond to meals and this caused glucose to rise in the blood.

"Even though insulin increased, it wasn't enough to deal with the increases in glucose, which stayed quite high.

"The longer you have higher levels of glucose in your blood and an increased insulin response you are at higher risk for developing insulin resistance, which has a number of associated metabolic problems."

Dr Banks says other studies around the world have looked specifically at sleep and weight loss, comparing people getting five hours' sleep a night to those getting eight hours' sleep. With the same diet and exercise patterns, those getting eight hours' sleep per night lost more weight.

"By sleeping well, your body is functioning properly, all the hormonal responses are working well and you are able to more effectively lose weight," she says.

"Sleep restriction on the other hand seems to be a physiological stressor which throws out the hormonal balance."

Dr Banks says in addition to the hormonal response in the body, the food choices people make when they are sleep-deprived also play a major part in weight gain.

"People do seem to eat the wrong foods when they are sleep-deprived and what we don't know quite yet is whether that is a physiological kind of craving or is it psychologically driven," she says.

"We've all had that feeling of wanting comfort food because we are tired and if you're eating poor foods, your body is going to be dealing with more fat and carbohydrate, and you're more likely to gain weight.

"In my US study where the food intake was not restricted, some of the participants just ate constantly and gained quite a lot of weight.

"In the study here at UniSA we were specifically looking at metabolic changes and how the hormones in the body – primarily glucose and insulin, but also the appetite hormones leptin and ghrelin and the stress hormone cortisol – were affected by lack of sleep, without allowing the participants to eat more."

Dr Banks says the take home message for the average person is that sleep is a really important component, along with diet and exercise, in maintaining a healthy body weight.

"If you're trying to have a good diet and exercise program, sleep really needs to be a component of that, because you're less likely to achieve your goals without a good night's sleep," she says.

Dr Banks' top three tips for getting a good night's sleep are:

- Going to bed earlier is better than sleeping in, which can disrupt the circadian rhythm.
- Have a bedtime routine that allows you to unwind – clean your teeth, read a book, relax – a good regular bedtime routine is as good for health as the amount of sleep.
- Don't have bright lights before bed – and get off technological devices like iPhones, computers and iPads – Facebook and email can wait until morning.

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Thin film coatings harness solar power

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by Rosanna Galvin



Taking cutting-edge research out of the lab and into our lives is what drives materials scientist Dr Drew Evans.

Fresh from claiming the South Australian Tall Poppy of the Year title in August, Dr Evans has his sights set on creating thin film coatings that will help reduce global greenhouse gas emissions.

A senior research fellow with the Thin Film Coatings Group at UniSA's Mawson Institute, Dr Evans specialises in developing thin film coatings for common surfaces. His invention of a lightweight, shatterproof plastic car mirror has already enjoyed significant international success but Dr Evans is now turning his attention to designing coatings for the renewable energy sector.

"Building on the technology used in the car mirror context, we are now exploring how this technology can be adapted for collecting solar energy and in energy-efficient lighting, both of which will reduce global greenhouse gas emissions," Dr Evans says.

"Our goal is to advance our thin film coating research and development to tackle challenges in renewable energy and energy-efficient technologies.

"The focus is to develop game-changing products and devices that lead to entirely new ways to

create energy, as well as establishing more efficient ways to use energy.

“Together with industry partners, we are working on coatings that will efficiently concentrate sunlight for conversion to electricity. We are also looking at making coatings that have the ability to regulate heat in commercially available solar panels.”

To advance these solar projects, Dr Evans and his colleagues have established several key industry partnerships, including SMR Automotive, the Malaysian Automotive Institute, Tindo Solar, Solar Systems, Arubedo AB and Defence Science Technology Organisation (DSTO).

The Mawson Institute’s current project with Tindo Solar, which is being led by the Dr Pejman Hojati Talemi, is developing coatings that can help control the temperature of solar panels.

“A little known behaviour of solar panels is they generate less and less power as they get hotter and hotter,” Dr Evans says.

“By understanding how sunlight interacts with materials, we are engineering coatings that block the sun’s heat but let in the visible light. This keeps a solar panel cooler, ensuring it runs more efficiently.”

Dr Evans was awarded the South Australian Tall Poppy of the Year at the 2013 Science Excellence Awards SA. The Award recognises Dr Evans’ ability to both conduct world-class research and share his passion and knowledge of science with the wider community.

Also the winner of last year’s SA Science Excellence People’s Choice Award, Dr Evans is involved in a number of community engagement initiatives, including science and maths outreach programs for high school students.

UniSA’s Dr Carol Maher, Dr Dominic Thewlis and Dr Roger Yazbek also received South Australian Tall Poppy Awards while Dr Luke Grzeskowiak, who completed his PhD at UniSA’s Division of Health Sciences, won the PhD Research Excellence (Health and Medical Sciences) category at the Science Excellence Awards SA.

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Ivy league tour for PhD student

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by Rachel Broadley



(L-R) PhD student Skye Akbar and Dr Anne Sharp, Senior Research Fellow at the Ehrenberg-Bass Institute for Marketing Science, working in Pukatja in the Anangu Pitjantjatjara Yankunytjatjara Lands.

Oxford, Cambridge, Harvard and Stanford are just a few of the elite academic institutions UniSA PhD student Skye Akbar will be visiting on a study tour that reads like a who's who of top universities.

Skye has won an Aurora Indigenous Scholars Scholarship, an award which will transport her across the globe from Australia to the UK to the US.

The Aurora Indigenous Scholars International Study Tour sponsors Aboriginal and Torres Strait Islander students on a tour of some of the world's most prestigious universities and is designed to entice them to form research collaborations and study opportunities at their institution.

Skye, whose PhD focuses on the marketing of remote Aboriginal tourism to Australian domestic visitors, will visit Oxford University, Cambridge University, Harvard University, Stanford University, Columbia University and New York University over the course of a month.

Skye says she hopes to meet many Indigenous academics and academics working in Indigenous research fields so she can learn more about the parallels between Indigenous populations as well as how to improve her research capabilities.

"I feel very privileged to have won a position on the study tour. When I think about my modest schooling in regional South Australia it shocks me to think that I will be visiting such high-level educational institutions," Skye says.

"I am also very excited about meeting the other scholars on the tour and in the institutions; everyone that I have met in my field of research is so kind and they have great yarns to tell."

Skye's PhD is part of an Aboriginal and Torres Strait Islander tourism research project, led by one of her two supervisors, Dr Damien Jacobsen, of the CRC for Remote Economic Participation (CRC-REP). CRC-REP, managed by Ninti One, aims to provide practical responses to the complex issues that restrict full economic participation for people living in remote Australia.

Dr Jacobsen says he was delighted to hear about Skye's scholarship win.

"Skye is one of our upcoming Aboriginal marketing scholars and we congratulate her on winning this fantastic opportunity," Dr Jacobsen says.

"It's exciting to think about the things she can learn and bring back from her journey, especially insights related to her work in Aboriginal tourism and, more broadly, issues affecting Aboriginal people."

The whistle-stop tour isn't the only travelling Skye has been doing lately, as she regularly travels to remote parts of Australia for her research, which she hopes will lead to new methods to convey messages to have a real and lasting impact on Aboriginal tourism.

"Through my PhD I aim to understand the marketing of remote Aboriginal tourism to Australian domestic visitors, specifically how Aboriginal tourism is currently marketed to domestic visitors, domestic visitor perceptions of Aboriginal tourism, and how to improve marketing of the industry to increase participation levels," Skye says.

"Currently I am developing an understanding of how Aboriginal tourism is marketed to domestic visitors by interviewing Aboriginal tourism operators about their tourism product. Then I will develop an understanding of domestic visitor perceptions of Aboriginal tourism by conducting research amongst Australian travellers.

"I hope that the findings of my research will help Aboriginal tourism operators by developing an understanding of how to improve marketing to domestic visitors. Many parallels are drawn between Indigenous Australian tourism and tourism of other First Nation peoples in post-colonial societies and I believe that the opportunity to spend time in a focal community would build a valuable strength in my PhD research."

Dr Anne Sharp, Senior Research Fellow at the Ehrenberg-Bass Institute for Marketing Science and Skye's PhD supervisor at UniSA, says she is delighted about the scholarship.

"This scholarship is a great opportunity for Skye to extend her network of researchers," Dr Sharp says.

"Winning a place was quite competitive, but Skye is a real trailblazer and a very strong role model in the University and for the Aboriginal community."

For more information about the Aurora Indigenous Scholars Scholarship, click [here](#).



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news

August 2016

> from the University of South Australia



INSIDE UNISA

Gala celebrates 25 years of enterprise

Bathed in UniSA blue, the 25th Birthday Gala Dinner at the Adelaide Convention Centre certainly reflected the generosity and warmth of the University community. [more](#)



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SA first partnership for specialist health research and education [more](#)



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Please note that there may be links to pages that no longer exist



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Contacts

Editor

Rosanna Galvin , ph (08) 8302 0578

Web author

Edmund Boey

Graphic designer

Alison Albanese, ph (08) 8302 0028

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CELEBRATING

25



YEARS




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Top stories...




Aussie peanuts are good for our brains

Research undertaken by the University of South Australia has shown that eating peanuts everyday can improve cognitive function including some aspects of memory and information processing.

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University of South Australia's staff available to comment on their areas of teaching or research expertise. If you would like more help locating UniSA experts, or more information about the University, please contact the Media Office.

Phone: 61 8 8302 0966
Email: michele.nardelli@unisa.edu.au

Find an expert

THE CONVERSATION

The Conversation is an independent source of analysis, commentary and news from the university and research sector

Four common claims about education funding and quality that need explaining

By Alan Reid, Research Professor, School of Education, University of South Australia

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Reuters ranks UniSA a research innovator in Asia

The University of South Australia has made the Reuters list of Asia top 75 universities for Innovation....

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On any given night 1 in 200 people in Australia are homeless and hundreds of thousands more are under severe financial stress and in danger of becomin...

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UniSA partners on national 'Respect. Now. Always.' student survey

The University of South Australia is to partner with other universities across



The latest trends and developments in research, technology and innovation.



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UniSANEwsRoom Follow us

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Super news -UniSA's Venture Catalyst wins best entrepreneurship support award AND people's choice award at the KCA conference awards.

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Patent prolific: @UniversitySA is in Reuters list of Asia's top 75 universities for innovation <https://t.co/x9IW3vICxW> #@unisaresearch

UniSA newsroom @UniSANEwsroom 29-Aug

#unisaresearch shows small investments open doors for vulnerable or homeless <https://t.co/So5ASrCx1A> @unisaresearch <https://t.co/a975YKZxkZ>

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UniSA keen to embrace new ATN-Indonesia partnership

UniSA's highly successful 2016 Graduate Certificate in Data Analysis for Policy Review and Formulation supported by the Department of Foreign Affairs ...
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UniSA 25th Birthday Messages

25 years ago we brought together a collection of colleges, institutes and schools and melded them into one university. The colleges of advanced education, the schools of art and mining, and the...

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Adam Goodes signs Indigenous Defence Consortium MoU with University of South Australia

The University of South Australia and the Indigenous Defence Consortium (IDC) formalised a new collaboration designed to advance and support business and education opportunities in the defence...

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Mount Gambier Learning Centre Launch

UniSA has officially opened its brand new learning centre in Mt Gambier, showcasing some of the most sophisticated facilities for teaching and learning in regional Australia. The \$12.5 million state...

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New centre to stimulate innovation in South Australia

Business growth, and driving innovation and entrepreneurship in South Australia is the focus of the new Innovation and Collaboration Centre (ICC), launched at the University of South Australia. A...

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Publications



enterprise is a magazine that showcases UniSA innovation and research relevant to today's society. Read the latest digital edition of *enterprise* online.



UniSA News is a monthly online publication that shares news from around the UniSA campuses, and celebrates the achievements of our staff, students and alumni.

Media Contacts

Michèle Nardelli
Manager News and Media
Ph: (08) 8302 0966
Mobile: 0418 823 673
Email: michele.nardelli@unisa.edu.au

Katrina McLachlan
Media Liaison Coordinator
Ph: (08) 8302 0961
Mobile: 0414 972 537
Email: katrina.mclachlan@unisa.edu.au

Will Venn
Media Liaison Officer
Ph: (08) 8302 0096
Mobile: 0401 366 054
Email: will.venn@unisa.edu.au

Useful Links

Links to our previous and other news related websites

- > [Previous news & events home](#)
- > [UniSA News](#)
- > [News archive 2000 - 2011](#)



Join us in celebrating our 25th birthday by sharing your stories and photos, attending our events and reading about our history.

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IT, Engineering and the Environment

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One way of collecting information is through cookies, which are small information files that many websites store on your hard disk. For example, when you log onto your University email from a particular computer for the first time, cookies containing your log on information will be saved to your hard disk. The server can then read your cookie file to confirm your identity for that site. Cookies can only collect information that has been provided by the user, or information such as the IP address which the server already knows.

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- [Web Content Accessibility Guidelines](#)
- [Checklist for accessible online content](#)
- [Useful accessibility resources](#)
- [Ten tips for creating accessible content](#)
- [Information for people with disabilities](#)
- [UniSA Online Accessibility Action Plan](#)
- [Web Accessibility Network for Australian Universities](#)

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The UniSA corporate website aims to:

- provide a [text equivalent](#) for every non-text element, for images, graphics, animations, applets etc
- ensure all information conveyed with colour is also available without colour, for example from context or markup
- use style sheets for layout and presentation
- use tables to mark up tabular information, for example data tables (not for layout purposes)
- ensure pages are accessible when viewed in older browsers, for example a browser that does not recognise style sheets should be rendered so that it is meaningful
- use relative rather than absolute unit sizes so that text in a window can be resized to larger (see [Using this website](#))
- ensure that moving, blinking or scrolling text can be paused or stopped
- ensure that pages are usable when scripts, applets, or other programmatic objects are turned off or not supported
- provide clear navigation mechanisms.

For more detailed information please see the [UniSA Web Authoring Guide](#) for authors maintaining sub-sites within the UniSA website and developing online material.

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- any other software you are using

- the nature of the problem you are experiencing.

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Information about the full range of disability services provided by the University is available at [disability services for students](#) and Human Resources [Equity and diversity - disability](#) information

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Australian Government
Department of Education and Training



Commonwealth Register of Institutions
and Courses for Overseas Students

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CRICOS has moved to cricos.education.gov.au. Please update your bookmarks.

Welcome to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS)
This is the official Australian Government website that lists all Australian education providers to offer courses to people studying in Australia on student visas and the courses offered.

Course Search

Use this search to find information about courses offered by Australian education institutions.



Institution Search

Use this search to find information about Australian educational institutions.

Additional information about registration of institutions and courses for overseas students 

Home > Further contact details

Further contact details

If you've got an enquiry and would like get in touch with UniSA, you will find our contact information and campus location details listed below.

General enquiries

University of South Australia
GPO Box 2471
Adelaide, South Australia 5001
Australia
Ph 1300 301 703
Fax +61 8 8302 2466

The University switchboard is attended from 9am to 5pm, Monday to Friday. If you know the extension of the person you wish to contact, dial (08) 8302, followed by the last four digits of the extension. You can also search for staff telephone numbers in the [Directory](#).

Dialling information for external callers

Please note that all standard landline telephone numbers throughout Australia are eight digits in length. Australian mobile and toll-free numbers will differ. The numbers listed within this directory are internal university extension telephone numbers (unless otherwise indicated.)

For example, to call a university extension 26611:

- within the university, dial 26611
- within Adelaide (local number) and/or the 08 region, dial 830 followed by the extension eg 830 26611
- within Australia but outside of the 08, dial 08 83026611
- outside of Australia, dial (your international access number), then 61 8 830 26611

Security

All hours 1800 500 911 – free call
(Internal callers dial 88888)

Future student enquiries

Ph: (08) 8302 2376
Fax: (08) 8302 0977

Make an Enquiry

Address: Level 1, 101 Currie Street, Adelaide SA 5000
Mail: GPO Box 2471, Adelaide SA 5001

Open weekdays from 9:00am to 5:00pm, excluding public holidays.

International students enquiries

[Future student enquiries \(international\)](#)

Graduate Studies Office (research degrees)

SM Building, [City West campus](#)
GPO Box 2471
Adelaide SA 5001
Ph: +61 8 8302 5880
Fax: +61 8 8302 0828
Email: research.degrees@unisa.edu.au

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City East - Campus Central

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Adelaide SA 5000
Ph: 1300 301 703
Fax: (08) 8302 2466
Email: campuscentral.cityeast@unisa.edu.au

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Level 2 - Jeffrey Smart Building
Adelaide SA 5000
Ph: 1300 301 703
Fax: (08) 8302 0590
Email: campuscentral.citywest@unisa.edu.au

Magill - Campus Central

Level 1 Building B
Lorne Avenue
Magill SA 5072
Ph: 1300 301 703
Fax: (08) 8302 4090
Email: campuscentral.magill@unisa.edu.au

Mawson Lakes - Campus Central

Ground Floor - C Building
Mawson Lakes Boulevard
Mawson Lakes SA 5095
Ph: 1300 301 703
Fax: (08) 8302 3550
Email: campuscentral.mawsonlakes@unisa.edu.au

Whyalla - Campus Central

111 Nicolson Avenue
Whyalla Norrie SA 5608
Ph: 1800 808 957 (free call)

or +61 8 8647 6161 (Local)*
or +61 8 830 26161 (Metro)
Email: campuscentral.whyalla@unisa.edu.au

* Note: interstate, overseas, SA country and Whyalla callers wishing to call the Whyalla extension should use 8647 (instead of the 830) followed by the last four digits of the extension, for example 26111 would become 8647 6111 (ie omit the 2).

Mt Gambier - Campus Central

Wireless Road West
Mount Gambier SA 5290
PO BOX 798 MOUNT GAMBIER 5290

Ph: +61 8 8721 8900 (local)*
or +61 830 28900 (Metro)

Email: mountgambier.enquiries@unisa.edu.au

* Note: interstate, overseas, SA country and MT Gambier callers wishing to call the MT Gambier extension should use 8721 (instead of the 830) followed by the last four digits of the extension, for example 28900 would become 8721 8900 (ie omit the 2).

Media enquiries

Michèle Nardelli
Manager News and Media
Ph: (08) 8302 0966
Mobile: 0418 823 673
Email: michele.nardelli@unisa.edu.au

Kelly Stone
Media Liaison Coordinator
Ph: (08) 8302 0963
Mobile: 0417 861 832
Email: kelly.stone@unisa.edu.au

Alan Brideson
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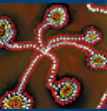
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- Follow this link to download the latest version of [Adobe Acrobat Reader](#).

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The UniSA website has been designed to accommodate as wide an audience as possible. As such, all commonly available browsers are supported on this website. However, the site is best viewed with Internet Explorer version 5.5 or later at a resolution of 800 x 600 pixels. If you need to enlarge the screen the best way to do so is to use the zoom option located at the bottom right corner of your browser as this will not affect the layout of the page detrimentally.



- Follow this link to download the latest version of [Internet Explorer](#).

Please note that when viewed on Netscape there is some degradation to the look and feel of the site although navigation is not hampered. Users of Netscape should take note of the [Netscape end of support notice](#).



- Follow this link to download the latest version of [Firefox web browser](#).

Navigation

There are a variety of ways to find information on this website. The groups of links at the top of the home page provide the main navigation to key areas of content. In sub pages, navigation menus on the left hand side link to more detailed information within the site.

The grey navigation bar at the top of the home page and every page provides quick access to frequently accessed information, including the search function. Privacy, disclaimer, copyright, contact, accessibility and CRICOS information is available from the footer. A web enquiry facility is available in the [Contact UniSA](#) page.

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If you have a disability, refer to our [web accessibility](#) information. The [Adobe Accessibility Resource](#)

[Centre](#) provides tools that can help people who use speech readers to read the content of PDF documents. If you are encountering difficulties accessing the UniSA Corporate website, please email webenquiry@unisa.edu.au.

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Open Day was held on Sunday 14 August

This year's Open Day was the best yet with over 90 presentations, 80 information

booths and 43 things to see and do. We hope you enjoyed your time on campus and found all the information you needed about your pathway and study options. If you still have questions, make sure you attend our Open August Events or contact our [Future Student Enquires Team](#).

Missed a presentation?

If you didn't manage to make it to Open Day, watch our [program overview videos](#) to find out more about the range of programs on offer.

What's next?

UniSA's Open August Events


Open Day is held at our City West and City East campuses and is a great chance for you to explore all the study options on offer at UniSA in the one spot. Once you have decided on your direction, you will have another opportunity to step onto our Mawson Lakes, Magill and Whyalla campuses. You can explore the facilities and hear from current students, staff and industry professionals. Attend Magill @ Twilight if you are interested in studying Education, Psychology, Social Work, Communication, Media & Arts. Discover Mawson is for those thinking about careers in the areas of engineering, information technology, environmental science, geospatial science, science and advanced materials, aviation and mathematics. Find out about education, nursing, social work, business and Foundation Studies at Whyalla Open Day.

Event	Date	Location
Magill @ Twilight	Wednesday 24 August	Magill campus
Discover Mawson	Thursday 25 August	Mawson Lakes campus
Whyalla Open Day	Sunday 28 August	Whyalla campus

[Further information and registrations](#)




Open August events



UniSA's Open Day is part of Open August, a series of events giving prospective students and parents a range of opportunities to visit our campuses, ask questions and assist with the selection of courses and careers.

[Open August events](#)


We're here to help



Contact Future Student Enquiries for more information on studying at UniSA.

[Contact Future Student Enquiries](#)

How to Apply



View our step-by-step video explaining how to submit your UniSA application.

[Learn more](#)

Future Student Enquiries Team

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- Health Sciences
- UniSA Business School
- Education, Arts and Social Sciences
- IT, Engineering and the Environment
- UniSA College

International Students

- Enquire online
- + 613 9627 4854
- Further contact details

Australian Students

- Make an enquiry
- 08 8302 2376
- Further contact details

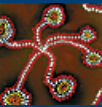
General Enquiries

- 08 8302 6611
- Further contact details

Links & legal

- CRICOS Provider no 00121B
- Web accessibility
- Disclaimers
- Privacy Statement
- Copyright 2014

Connect with UniSA



UniSA respects the Kaurna, Boandik and Barngarla peoples' spiritual relationship with their country.



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Browsealoud

[Browsealoud](#) is a text to speech tool that you can download and use on our website. It converts text to audio which allows the content of our websites and any Browsealoud capable website to be read to you.

Features

- reads aloud all website content including PDF and MS Word documents
- words are spoken aloud as you move your cursor over them
- choose the voice to use
- change the reading speed
- create shortcut/hotkeys to start/stop reading
- have the program start when the computer starts



System Requirements

In order to download and run BrowseAloud, you must have the following System Requirements:

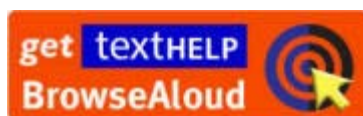
PC users

Operating Systems: Windows XP, Vista and Windows 7
 Pentium 4 1.8GHz Processor 512 MB RAM (1 GB RAM recommended on Windows Vista and above)
 Sound Card + Speakers
 15MB Free Disk Space

Recommended Browsers: Internet Explorer 6, 7 or 8. Firefox 3.6
 For PDFs: Acrobat Reader 9

Apple Mac users

OSX 10.3.9 or later (now supports Mac OSX Snow Leopard)
 256 Mb RAM (512 Mb is preferable)
 Compatibility with Power PC or Intel processor.
 Browser: Safari v3 or later 20MB disk space



For more information or support please visit the [Browsealoud support](#) page.

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