

INSIDE UNISA

Great gifts to deliver new opportunities for students

UniSA's new great hall will be known as Pridham Hall after the University received the largest single private donation in its 25-year history of \$5 million more



Funding boost reflects value of research tackling realworld concerns more



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Funding boost reflects value of research tackling real-world concerns



Funding boost reflects value of research tackling real-world concerns

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by Will Venn



SCIENCE AND TECHNOLOGY

Dr Drew Evans, Associate Professor of Energy and Advanced Manufacturing at the Future Industries Institute secured the largest ARC grant with funding of over \$900,000.

It's been an award winning November for UniSA as funding support of more than \$6.6 million was announced for 14 different projects from the Australian Research Council (ARC).

In total three Future Fellowships, four Discovery Early Career Researcher Awards, six Discovery Projects and one Discovery Indigenous scheme proved successful in bidding for grant funding from the ARC.

Improving the quality of life for the elderly, contributing to the next generation of wearable touch display technology, enhancing culturally sensitive education practices, and providing a new direction in a solar cell technology, are among the various potential outcomes linked to projects that have achieved ARC funding, all of which are focused on addressing real-world concerns.

UniSA Vice Chancellor, Professor David Lloyd described the funding awards as testament to the strength and variety of research undertaken at UniSA and the value of the projects in making positive changes in the wider world.

"It is a measure of the value of our research and of the world-class standard of our academic community that UniSA has achieved such successful funding outcomes through the ARC, in what is an increasingly competitive market," Prof Lloyd says.

"Identifying real-world issues, and working innovatively and collaboratively to address them is the bedrock of our research, and the funding secured through the ARC will help these projects achieve positive impacts across society in myriad ways."

UniSA Deputy Vice Chancellor: Research and Innovation, Professor Tanya Monro says the award funding is an

endorsement of UniSA's solutions-focused research.

"The interdisciplinary approach to research that we engage in is creating knowledge that makes a significant difference," Prof Monro says.

"That difference is progress, and the latest round of ARC funding is a strong investment in these projects, which will help accelerate research outcomes to achieve progress across fields including health, education and technology."

Dr Drew Evans, Associate Professor of Energy and Advanced Manufacturing at the Future Industries Institute, secured the largest ARC grant with funding of over \$900,000 for a project examining the potential use of conductive polymers, beyond their application in smartphone and laptop displays.

Dr Evans says the project will help develop a better understanding around the optical, electrical and optoelectronic properties of conductive polymers by studying how ions within the polymer control the way it conducts electricity.

The application of that knowledge could lead to new diagnostic tools in the fields of health and agriculture.

"Imagine a polymer; a plastic like the insulation on electrical wires. Now imagine taking that material, applying some electricity to it and seeing it change colour," Dr Evans says.

"Take that idea further and apply it to a head-mounted display – like a virtual reality or augmented reality display – and the idea is that we can create polymers, which, if an electrical stimulus is applied, it can change the optical properties of that polymer from transparent to dark.

"This project is about understanding how that change actually happens, how this chemistry occurs and then extending that knowledge and opening it up to applications that aren't related to colour change.

"Think about the tear fluid in your eye – that has a particular chemistry so we can try to engineer the commonplace contact lenses to interact with those compounds in your eye to tell you something about your health.

"So you could wear a polymer contact lens and if visually things turn dark or change colour then that may instantly reveal to a person they may need some medication to help restore a chemical balance or treat whatever condition they have."

The ARC project funding follows a license agreement made earlier this month for technology developed between Dr Evans and Sentek Pty Ltd, a local sensor manufacturing company, which make single and profiling sensors that, when placed in the ground, can monitor the amount of water in soil, the amount of salt in that water and also the soil temperature.

"We are using what we have learnt about the colour switching to develop new sensors that look at particular salts – for example specific fertilisers; farmers need to know where the fertiliser is distributed in the rootzone and if it needs to be replenished in an area," Dr Evans says.

"We've signed a licensing agreement and are now embarking on the translation of research by taking the optical switching and turning it into sensors for farmers.

"The funding is helping us to take this to the next stage – previously we have shown the concept and what's required, and now we are engaging with industry to talk about how to scale up fundamental science and manufacture results. We also need to talk to clinicians and end users about what exactly they want to measure."

Sentek CEO Nick Ktoris said that the company is delighted and excited to have entered into a partnership with UniSA at such an opportune time.

"The crossing of industry and research pathways through a collaborative approach has enabled both parties to commence research and commercialisation activities for a world leading sensor," Ktoris says.

See more about funding projects receiving ARC funding here.



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Why Australian dietary recommendations on fat need Back to story index to change

by Natalie Parletta, Senior Research Fellow and Dietitian/Nutritionist, University of South Australia; Barbara Meyer, Associate Professor in School of Medicine, University of Wollongong; Catherine Itsiopoulos, Head of School of Allied Health and Professor of Human Nutrition and Dietetics, La Trobe University; and Karen Murphy, Senior Research Fellow in Nutrition and Cardiovascular Disease and Accredited Practicing Dietitian, University of South Australia



RESEARCH SPOTLIGHT

Evidence supports a review of dietary guidelines around the ideal balance of omega 6 to omega 3 dietary fats.

A recent editorial in the journal *Open Heart* suggests many of us have it all wrong when it comes to the balance of fats we eat.

The authors urge a return to equal amounts of specific types of fats known as omega-6 and omega-3 polyunsaturated fatty acids in order to help combat global obesity.

The paper reflects a recent wave of evidence supporting a revision of guidelines around dietary fat, including in Australia.

What are dietary fats?

Fats – more correctly referred to as fatty acids – are a major dietary source of energy, along with carbohydrate and protein. Fats can be saturated or unsaturated, terms that refer to the makeup and structure of the fat molecules.

Polyunsaturated fatty acids include the groups of omega-6 and omega-3 fats. The omega-6 linoleic acid and omega-3 alpha-linolenic acid are called essential fats, as humans cannot produce them: we need to obtain these from dietary sources.

Major sources of omega-6 polyunsaturated fatty acids are seeds that are used abundantly in vegetable oils like

safflower and sunflower oil. These oils are commonly used to make margarines. Processed foods such as cakes, biscuits, burgers, pizza and chips are therefore high in omega-6.

Plant sources of omega-3 alpha-linolenic acid are nuts (such as walnuts), seeds (such as linseeds) and green leafy vegetables. The longer chain, more highly unsaturated omega-3s known as eicosapentaenoic acid and docosahexaenoic acid come from algae and oily fish like salmon, tuna, mackerel and sardines.

There is good evidence for the health benefits of monounsaturated fatty acids: these are found in olive oil, macadamia oil, avocado, and selected nuts like almonds and peanuts.

Excess amounts of saturated fatty acids in the diet have been associated with increased risk of clogged arteries and heart disease (although this is complicated and may depend on their source). Saturated fatty acids come primarily from red meat and processed foods, but dairy products, coconut and palm oil also contain them.

Foods high in monounsaturated fats



Highly processed food also contains trans fatty acids which

occur as a result of the hydrogenation of vegetable oils for margarine, commercial cooking and manufacturing. This process alters the structure of the fat, and these are associated with increased risk of heart disease.

How do fats contribute to our health?

Apart from contributing energy that our bodies need to work properly, fats have numerous important health benefits including healthy skin and hair, absorbing fat-soluble vitamins (A, D, E and K), and insulation to keep us warm.

Omega-3 and omega-6 polyunsaturated fatty acids are important for brain development. Docosahexaenoic acid is particularly concentrated in our brains, where it has multiple important roles in healthy brain function, cognition and mental health.

Furthermore, omega-3 polyunsaturated fatty acids produce important chemicals that reduce inflammation and blood clotting, and improve blood vessel dilation. Conversely, omega-6 polyunsaturated fatty acids promote inflammation, clotting and constriction of blood vessels.

A diet low in omega-3 and rich in omega-6 can therefore create a range of problems, including chronic inflammation and poor blood flow. These changes are associated with chronic diseases such as obesity, heart disease, stroke, mental illness and dementia.

What sorts of fats do Australians eat?

In traditional societies, humans consumed a ratio of roughly 2-1:1 of omega-6 to omega-3 polyunsaturated fatty acids. This came about due to diets rich in fish, plant foods and free grazing animals, and eggs from chickens that ate plants high in omega-3 fats.

In industrialised regions such as Europe and the United States, the dietary ratio of omega-6 to omega-3 is very different, being closer to 16:1. In Australia it is estimated to be 8:1.

Therefore Australians are not meeting recommended guidelines for omega-3 intake, eating high levels of processed and takeaway foods, a lot of fatty red meat and not enough fish or vegetables.

This diet is associated with high levels of obesity and chronic disease in adult Australians.

Furthermore, one in four Australian children is overweight or obese. This age group also consumes excess saturated fat – largely through processed foods – and not enough omega-3 fats.

The recent *Open Heart* editorial suggests such statistics may be reflective of poor dietary policy:



It is the responsibility of the governments and international organisations to establish nutrition policies based on science and not continue along the same path of focusing exclusively on calories and energy expenditure, which have failed miserably over the past 30 years.

Confusion around dietary fat: low-fat diets

Since the 1960s there has been a focus on low-fat diets to improve health. However recently recovered documents implicate a role for sugar industry fraud in this focus. A sponsored program of research cast doubt on links between sugar and heart disease, and pointed the finger at fat instead.

There is now increasing high quality evidence that a Mediterranean-style diet high in monounsaturated fat from extra virgin olive oil is superior to a low-fat diet in preventing heart disease and reversing fatty liver, which is associated with metabolic syndrome and risk of type 2 diabetes.

Not only that, but a high fat Mediterranean diet is superior to a low-fat diet for weight loss, and particularly for long term maintenance of weight loss.

This may be at least partly because all calories are not equal: processed foods are thought to provide energy in a form that is more accessible to our bodies compared with raw or unrefined foods.

Fat is also more satiating, which may explain why a Mediterranean-style diet is more sustainable. Extra virgin olive oil is not only highly palatable, but its antioxidant properties have been associated with weight loss.

Confusion around dietary fat: polyunsaturated fatty acids

Guidelines in America and Australia recommend replacing saturated fat with polyunsaturated fat. In practice, this translates to recommending vegetable oils and margarines instead of butter, and thus replacing saturated fat with omega-6 polyunsaturated fatty acids. Little heed is paid to dietary content of omega-3 in this approach.

However, omega-3 and omega-6 polyunsaturated fatty acids are not the same. Recently uncovered data from a study conducted in Sydney in the 1960s showed that margarine containing linoleic acid (omega-6 fat) was associated with increased risk of early death.

When data across a range of studies investigating polyunsaturated fats and heart disease were re-analysed, study outcomes changed when omega-3 and omega-6 were separated rather than treated as a single factor. When separated, omega-6 was found to be a risk factor for mortality, while omega-3 was protective.

This supports good evidence linking omega-3s with heart health. Although some recently published research questions the importance of omega-3s in fish oil for prevention of heart disease, this interpretation has been professionally critiqued due to methodological flaws.

So where are we now?

Australian dietary guidelines continue to recommend low-fat diets, polyunsaturated fats in place of saturated fats (without

segregating omega-6 and omega-3), and no longer specifically recommend omega-3s for preventing heart disease.

Encouragingly, the recent Nutrition Australia food pyramid has incorporated some significant changes reflecting evidence around the health benefits of a Mediterranean-style diet.

These changes include the placement of vegetables, fruit and legumes at the base of the pyramid, indicating the importance of high intake of plant foods, and extra virgin olive oil is depicted as a healthy fat.

In light of current evidence and consistent with the recent editorial, Australians can improve their health and maintain a healthy weight by aiming for an equal balance of omega-6 to omega-3 intake.

This article was originally published on *<u>The Conversation</u>*.





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University of South Australia Winning community projects sum up the UniSA spirit



Winning community projects sum up the UniSA spirit Back to story index

by Katrina Phelps



The Community Connect team who were the Overall Winner at the 2016 Chancellor's Awards for Community Engagement.

Three UniSA project groups have been acknowledged for undertaking valuable community engagement – a core value of UniSA – at the 2016 Chancellor's Awards for Community Engagement.

The awards are given to staff and student initiatives that promote the social, environmental, economic and cultural development of communities, and they are particularly focused on projects undertaken in partnership with the community.

Chancellor Jim McDowell says there was an impressive list of nominations for the awards this year, but there were some standouts that the judges couldn't go past.

"Three projects in particular best summed up UniSA's commitment to the community and, besides their awards, the teams will also get some funding to continue their great work," Chancellor McDowell says.

"It is a feature of all three projects that they are cross-disciplinary, they are worked across staff, students and community organisations; and they show a diversity that is a credit to all participants.

"It is projects like these that sum up the spirit of UniSA."

The Overall Winner was the Community Connect project team which also won in the category, Best Collaboration for environmental economic, social and/or cultural sustainable development.

Community Connect is a student-led program established by staff and students in 2014 that aims to build a culture of volunteering and community engagement at UniSA.

Students work in cross-disciplinary, student-led teams in collaboration with influential non-government organisations, to raise funds and increase awareness of social issues important to the student community.

Their community partners are Vinnies, Foodbank, the Red Cross Blood Service and the International Women's Development Agency.

The staff involved in the project are Monamee Afroze Ishika, Diana Wong, Lucy Lu, Ketan Sharma, Joyce Lau, Ana Leite, Thuy Trong, Sopor Tan, Armijal, Corey Wells, Belinda Zanello, Matthew Bode, Emmanuel George, Ayesha Fernando, Wael Jebril, Froukje Jongsma and Frida Svensson.

In the category of *Best collaborations to produce research that improves wellbeing and quality of life and/or contributes to the prosperity of the community*, the Category winner was Multi-Sport Programs for Young People with Autism Spectrum Disorder.

This project comprises two interventions: 'Supporting Success' implemented at Modbury Special School and 'Sport for Rural Health' implemented at the Whyalla Special Education Centre.

Both programs provide accessible and appropriate sport participation opportunities for young people with severe Autism Spectrum Disorder (ASD), and address the issue of social exclusion within the ASD community.

The awarded team members were Edoardo Rosso, Alex Tran, Emma Milanese, Mellissa Kruger, Jess Law, Lee Martinez, Esther May, Martin Jones, Roger Eston and Joanna Bouyesi.

This team has partnered with Modbury Special Schools, Netball SA, South Australian Cricket Association, Adelaide United Football Club, Port Adelaide Football Club, City of Tea Tree Gully, City of Whyalla, Whyalla Special Education Centre and the Equal Opportunity Commission of SA.

The final award winner was the Sustainable Online Community Engagement Project (SOCE) which won the Category of *Best collaborations for enhancing the jobreadiness of our graduates for their profession.*

The winning team – Jenny Webber, Alice Dodd, Tom Longo, Rebecca Somerfield, Arna Eyres-White, Carolyn Bilsborow, Wilson Main and Charles Morris – work with more than 30 South Australian community organisations as well as the SA Office for Volunteers and SA Department of Communities & Social Inclusion.

The SOCE project began in 2001 and provides community organisations, which may have neither the skills nor the resources, with a web presence or other communication product, by matching them with UniSA students who have the necessary skills and access to resources through the courses they are studying.



Cam Wright (Community Partner), Emma Milanese, Alex Tran, Edoardo Rosso, Mellissa Kruger and Jess Law.



Chancellor Jim McDowell with Arna Eyers-White, Jenny Webber, Alice Dodd and Carolyn Bilsborow, some of the team members from the project awarded for *'best collaborations for enhancing the job-readiness of our graduates for their profession'*.

SOCE has assisted more than 500 community organisations

and presently hosts the websites of 158 organisations. The project has a strong commitment to community education and enabling organisations to become self-sufficient in managing their ICT products while providing UniSA students with opportunities for experiential learning, garnered through work with real clients.

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From the Chancellery

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While many of you were trick or treating around your neighbourhoods on Halloween, some of us were involved in celebrating past students at our Alumni Awards night. And it got me thinking.

We talk a lot about what we do for students: giving them the best education possible; engaging our collective intellects on cutting edge research; inviting our community in to share our culture and our great ideas. Sometimes we do all of this at the expense of recognising what our students do for us.

The Alumni Awards are our opportunity to celebrate our graduates who put their skills and talents to their best use in life. We are proud because not only do our alumni succeed in the careers they choose, but they reflect well on us – for having them in the formative stages of their learning and instilling in them the idea that while educational opportunities are not accessible to everyone, everyone has the responsibility to spread those opportunities a little further.

Our graduates understand that education is both a privilege and a responsibility. And that responsibility lies in using what they have learned to improve the world around them, giving voice to the voiceless and giving back to their alma mater so that we can continue to produce graduates just like them.

It's the only way to make the world a better place.

That weekend of Halloween gave us a great deal of pride because what we give to our students was given back to us in spades.

The four graduates who received our alumni awards on that memorable night – The Hon Dean Brown AO, former Premier of South Australia; Senator the Hon Penny Wong, Leader of the Opposition in the Australian Senate and Shadow Minister for Foreign Affairs; Angelica Cheung who is now the editor-in-chief of Vogue China and a pivotal person in the emergence of the Chinese fashion industry; and Janine Mohamed, Chief Executive Officer of the Congress of Aboriginal and Torres Strait Islander Nurses and Midwives – were justly recognised for the contributions they make to their communities.

On that same weekend, international businessman Andrew Pridham, who took his Bachelor of Applied Science in Property Resource Management from our predecessor institution, the South Australian Institute of Technology, and turned it into a phenomenally successful international career in commercial property and investment banking and became Chairman of the Sydney Swans in his spare time, gave his alma mater a cheque for \$5 million which will go towards building our new Great (now Pridham) Hall.

Andrew's love of sport and his commitment to the role of education in transforming lives is well known. He is a fantastic example of everything we hope a UniSA graduate should be – he is enterprising, has used all of his talents to their utmost, and is always mindful of how he can use his success to make a positive difference to others.

He knows, as do our alumni award winners, that education brings with it responsibilities and one of those responsibilities is to pay it forward, to improve the lives of those who have less, to help those who come after you achieve their own success.

It's the true meaning of philanthropy and it's how we move society forward.

We can all learn from the generosity of people like Andrew Pridham. We all have the opportunity to help make the world a better place through giving to scholarships, research, vital facilities, resources and support for our students – our future leaders. Check out <u>the website</u> and see how painless it is to help change the world.

Professor David Lloyd Vice Chancellor and President Chair of the Australian Technology Network of Universities



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University of South Australia



Achievements and Announcements

ACHIEVEMENTS

Prime Minister's new innovator prize to UniSA researcher Celebrating our 2016 UniSA Alumni Award recipients Innovating women awarded Public education expert is finalist for South Australian of the Year Professor Ian Olver inducted into Australian Academy of Health and Medical Sciences Former Vice Chancellor receives lifetime achievement award UniSA student part of world record-breaking 32 hour wheelchair basketball game 2017 Samstag scholarships announced UniSA student award-winning design added to international collection

ANNOUNCEMENTS

Exploring the building blocks for a strong brand identity Supporting White Ribbon Day Discounted WOMAD tickets on offer again in 2017

APPOINTMENTS

Marketer from Mars comes aboard New Executive Director: People, Talent and Culture

ACHIEVEMENTS

Prime Minister's new innovator prize to UniSA researcher

UniSA's Dr Colin Hall has won the Prime Minister's inaugural New Innovator Prize as part of the Prime Minister's Prizes for Science award program, for his work at the Future Industries Institute.

Dr Hall is the named inventor on five patents and is one of the driving innovators of South Australia's highly successful plastic automotive mirror.

A physicist by background, Dr Hall cut his teeth in the highly competitive ophthalmic coatings market, and has been a critical team member in the SMR Automotive and UniSA research partnership to develop a fully plastic wing mirror that can take all the road can offer.



The South Australian invention is a huge success delivering sales in excess of \$162 million globally with more than 1.6 million mirrors produced in Adelaide to date.

"This has been a really rewarding partnership and one where we have worked hand-in-glove with our industry partners to deliver the technology to support the development of a product that answers all challenges," Dr Hall says.

"I am very proud to receive the award but also pleased to have earned it working with a dedicated 'can do' team around me."

The Prime Minister's Prizes for Science are Australia's most prestigious and highly regarded awards for outstanding achievements in scientific research, research-based innovation and excellence in science teaching.

The 'Prize for New Innovators' was a new award for 2016 and aims to recognise the achievements of early career innovators in the commercialisation of scientific research that has had substantial beneficial economic,

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social and/ or environmental impacts, within 10 years of completing their highest degree. This is one of seven awards in the Prime Minister's Prizes for Science.

Celebrating our 2016 UniSA Alumni Award recipients

Leaders across the fields of politics, fashion and health who have made outstanding contributions to the community were acknowledged for their achievements in UniSA's second Alumni Awards.

The awards, which were established last year, have become an annual recognition of the contribution that UniSA graduates are making to their communities locally, nationally and internationally.

This year's recipients are:

The Honourable Dr Dean Brown AO

Former Premier of South Australia, Advisor to Seeley International, and Board Member, Playford Memorial Trust Inc who has a Fellowship Diploma in Business Administration at the South Australian Institute of Technology, a predecessor of UniSA.

Senator The Honourable Penny Wong

Leader of the Opposition in the Senate, Shadow Minister for Foreign Affairs who has a Graduate Diploma in Legal Practice from UniSA.

Angelica Cheung

Editor-in-Chief, Vogue China who has an MBA from UniSA.

Janine Mohamed

CEO, Congress of Aboriginal and Torres Strait Islander Nurses and Midwives who has a Bachelor of Nursing from UniSA

Congratulating this year's award recipients, UniSA Vice Chancellor, Professor David Lloyd described UniSA's graduates as global ambassadors for an institution whose global reach is expanding.

"There are now almost 200,000 graduates from UniSA and its antecedent institutions who are using their skills, capabilities and innovation potential to drive the economies of this nation and many others around the world," Prof Lloyd says.

"As brand ambassadors and as role models for the students going through the system now our alumni deserve every acknowledgement for their success and today the spotlight shines on four of our best."

Add this para to end: For more information about the recipients, see http://w3.unisa.edu.au/alumni/alumniawards/

Innovating women awarded

Two UniSA researchers were recognised for their innovative work at last month's South Australian Winnovation Awards.

Ground-breaking skin cancer researcher, Professor Allison Cowin (pictured right), won the Winnovation Award for Science for her work developing a new patented antibody-based therapy for the disease; while Associate Professor Claudine Bonder (pictured below), who is Head of the Vascular Biology and Cell Trafficking Laboratory at the Centre for Cancer Biology won the Winnovation Emerging Innovator Award.

"I hope that receiving this award will raise the profile of our work further so that we can fast-track our antibodies into human clinical trials," says Prof Cowin.

"Australia has the highest rate of skin cancers in the world and developing new therapies for the treatment of these cancers requires considerable investment."

Her innovation has come after more than 20 years of research relating to the role of a specific protein called











"flightless"; and a further three years of intensive in vitro and in vivo pre-clinical investigations after a breakthrough in the research.

For Assoc Prof Bonder, her particular area of interest is cardiovascular disease where blocked blood vessels are the leading cause of death from this disease and there are very few treatment options available.

"One of these options is metal stenting at the site of the blockage and last year more than 26,000 metal stents were deployed across Australia alone," Assoc Prof Bonder says.

"These implanted devices are often recognised by the body as foreign which can be deadly so in collaboration with vascular surgeons, biomaterial experts and the Cell Therapy Manufacturing CRC, my team developed a cross-disciplinary research program to overcome this.

"The potential of this project has attracted the attention of a multi-national device company Cook Medical and is patent pending and if successful, our technology will redefine vascular devices, overcome the current clinical hurdles of cardiovascular disease and save thousands of lives world-wide."

The annual Winnovation Awards showcases and celebrates the successes of female innovators who are changing the game in South Australia.

"It is terrific to have two such outstanding researchers acknowledged through the Winnovation Awards," says UniSA Vice Chancellor, Professor David Lloyd.

"Women in STEM* are a formidable force and these awards are particularly important in showcasing the opportunities for women to forge careers that make a difference in these fields and improve the lives of millions of people."

*Science, technology, engineering and mathematics

Public education expert is finalist for South Australian of the Year

Emeritus Professor in UniSA's School of Education, Alan Reid, has been selected as a finalist in the South Australian of the Year Award for his ongoing work with the State's public education system.

Emeritus Prof Reid says that while he was surprised to find out that he was a finalist, he saw it as recognition of the importance of public education.

"For me it means that the significance of public education as a field of endeavour is acknowledged, and in this sense I saw it as a collective recognition," Emeritus Prof Reid says.

"A vibrant public education system is crucial to the health of our democracy.

"Public schools exist in every local community in Australia to develop the potential of all young people as individuals, workers and citizens.

"They do this with a student population which represents the huge diversity of Australian society, and so public schools are probably the most important institutions we have for developing respect for and appreciation of difference.

"It has been enjoyable as well as a privilege to work with many others in public education to maintain and extend the wonderful work that is done by our public schools."

Emeritus Prof Reid says a highlight during his time in education has been playing a lead role in the development of the State's R-10 curriculum and the new SACE; as well as influencing aspects of the national curriculum; and writing the foundation statement for South Australia's public system.

The finalist status was also in recognition of his work with disadvantaged students in the Philippines which has seen Emeritus Prof Reid co-found volunteer organisation – the Australian Foundation for Fostering Learning in the Philippines (AFFLIP).

AFFLIP currently supports 15 very poorly resourced elementary schools in Talomo District, Davao City, Mindanao, one of the poorest areas of the Philippines. There are about 20,000 students in the 15 schools.





"I became involved because I believe that, since education is the best counter to terrorism, poverty, social dislocation and inequality, people in developed countries have a responsibility to support education in less affluent countries," Emeritus Prof Reid says.

"We are now at the stage where there is interest in some of AFFLIP's programs being 'scaled up' to other school districts in other parts of the Philippines. This will broaden our influence beyond our current 15 schools."

Find more details about AFFLIP here.

Professor Ian Olver inducted into Australian Academy of Health and Medical Sciences

One of UniSA's leading health researchers has been inducted as a Fellow of the Australian Academy of Health and Medical Sciences.

Professor Ian Olver, who is Director of UniSA's Sansom Institute for Health Research was announced as one of the latest Fellows at the Academy's annual conference in Brisbane.

Prof Olver's long career includes research into anticancer drug studies and symptom control.

He says it is a special experience to receive an accolade from his peers.

"Looking forward, I want to add to the Australian Academy of Health and Medical Sciences advocacy for better funding and infrastructure for medical research so that the community can reap the benefits," Prof Olver says.

Fellows of the Academy are recognised for distinguished professional achievement in a field related to health and/or medicine and outstanding leadership in the science of health and medicine.

Former Vice Chancellor receives lifetime achievement award

Former UniSA Vice Chancellor Denise Bradley AC has received the Lifetime Achievement Award in the 2016 *Australian Financial Review* Higher Education Awards.

Professor Denise Bradley AC was the University's Vice Chancellor and President from 1997 to 2007.

Extensively involved in national education policy groups for more than two decades, she is well known for her role as chair of the Expert Panel that undertook the National Review of Higher Education in 2008, which is now usually referred to as the Bradley Review.

The judges unanimously selected Prof Bradley for the Lifetime Achievement Award, commenting: "In a career spanning more than four decades Denise Bradley has exerted tremendous influence on Australian higher education policy and practice as a teacher, a policy adviser, an administrator and a university leader.

"Professor Bradley stood out as a candidate for the Lifetime Achievement Award because of the breadth, depth and weight of her contributions. Notably, her leadership of the 2008 Review of Australian Higher Education led to educational opportunities for tens of thousands of Australians who otherwise would not have had the chance to attend university."

The award – sponsored by UniSuper – will be presented at a gala dinner this month during the Financial Review Higher Education Summit in Melbourne.

UniSA student part of world record-breaking 32 hour wheelchair basketball game

A UniSA engineering student has become a Guinness World record breaker, being part of a team who proved victorious in their bid to break the record for the longest continuous wheelchair basketball game.

Richard Davis, who is studying an associate degree in engineering at Mawson Lakes, was part of a group of 20 wheelchair basketball players who managed to stay in the game for 32 hours.

The event was organised by Disability Recreation and Sports SA, designed to promote wheelchair sports in South Australia and raise funds to try and



Professor Ian Olver receives his fellowship from President of the Australian Academy of Health and Medical Sciences Professor Ian Frazer.





get Adelaide back into the national league next season.

Richard, who has been in a wheelchair since November 2014 as a result of a motorcycle accident, only started playing wheelchair basketball in July this year, looking for something physical and fun.

"I started playing in the social league until someone asked me to come and train with a group who are wanting to get Adelaide back into the national league, and I thought, why not," Richard says.

"As for the event itself, I knew it was going to be pretty hard work both physically and mentally but I managed to push through the 32 hours.

"I didn't sleep during the event, I just rested the eyes at times when I was getting a massage and I played around one hour on and then one hour off to give myself a reasonable break.

"When we passed the official time on Guinness (27hrs 30min) set by a UK group it was pretty exciting and most of us knew that we could push on to pass the next hurdle of an unofficial time of 30 hours set by a New Zealand group.

"When it came to the last 10 seconds of the 32 hours it was a bit emotional as well as exciting. To now say I am part of a group of people who hold a world record is a pretty amazing feeling."

Richard says the power of positive thinking and a good social life at UniSA have helped him overcome obstacles and achieve the success he has.

"Rather than sitting at home on my own, University has provided a great way for me to get out and meet new people, and to form new friendships that have helped me through a tough and life changing time."

"Personally I have learnt that anything is possible when you put your mind to it. Even when having a bad day, I think it could be much worse and I am lucky to have the opportunities that I have had, and have made for myself since my accident."

Richard hopes his success can be an inspiration to others and his advice is to always try and find the positive in any situation – even if it is not the best situation there may be the tiniest positive that you should look at.

"Give yourself a goal to work towards and achieve, even if it may take you many years to get there – you can achieve anything with a positive mindset."



2017 Samstag scholarships announced

UniSA Visual Arts graduate, Zoe Kirkwood, has been awarded one of the two 2017 Anne & Gordon Samstag International Visual Arts Scholarships.

The highly prestigious scholarship, valued at \$ USD 47,000, provides Zoe with a 12-month living allowance, travel expenses and the cost of institutional study fees at a leading international art school of her choice.

"It is a phenomenal opportunity and I am really excited to study overseas with artists and theorists who have been incredibly important in shaping my practice" Zoe says.

"I'm hoping to begin studying for a Masters of Fine Arts at Goldsmiths in London."

Zoe's practice explores the spatial qualities of painting and investigates its possibilities to move beyond the canvas and into the gallery space. It is situated within the art historical context of the Bel Composto principle popularised during the Baroque period, which blended painting, sculpture and architecture to create a single immersive work.

"I'm most excited by the unknown quantity, and I can't wait to see how my practice evolves and changes by studying in new places with new people. It really is an unbelievable opportunity and even now still feels a bit surreal," Zoe says.



Program Director of UniSA's Visual Arts Dr Andrew Welch is proud of Zoe's selection.

"Zoe has demonstrated that she is a rising star of contemporary art by winning the top award at the 2014 National Visual Art Graduate exhibition HATCHED, she's been a prolific exhibitor and now a SAMSTAG scholar," Dr Welch says.

"Zoe's approach is original, very contemporary and comes from a philosophy of painting that she developed over her time as a student with Painting Lecturer Christian Lock, also a SAMSTAG scholar.

"Her ability to work seamlessly between the painting and sculpture respects the traditions of each discipline but at the same time brings a new understanding of abstract art to an appreciative audience."

The scholarship program is now in its 25th year and has awarded 183 scholarships exceeding US\$10 million dollars.

The second 2017 recipient is Melbourne-based Jacqueline Felstead who is currently completing her PhD at Victorian College of the Arts. Felstead is a photo-media artist working with digital and experimental formats.

UniSA student award-winning design added to international collection

UniSA design student Hannah Jordan has not only had her award-winning eyewear design added to the collection of international designer Jono Hennessey Sceats, but she has also been offered a 12 month internship at the company's head office in Sydney.

"I'm so excited to be given this opportunity" Hannah says.

Hannah will begin her internship in March, where she will work in the head office, visit the warehouse and learn about the manufacturing processes.

"This is a huge opportunity to start a design career for me and I cannot wait to see my design on the shelves for sale."

Hannah's art deco design (pictured right) won the <u>2016 UniSA Eye Candy</u> eyewear design competition, which will be available for in 2017.

"I have always found inspiration from the past in the Art Deco era, modernism and minimalism," Hannah says.

"My design is based on geometric shapes and gem embellishments in a symmetrical pattern. The fold up design is to give a unique feel to the glasses and makes it more practical when wearing them as a pendant.





They're designed to look good around your neck as well as on your face."

Hannah will use this opportunity to gain as much industry experience as she can, including the entire design process of design to manufacture.

After her internship, Hannah is hoping to undertake her Masters in design at UniSA.

ANNOUNCEMENTS

Exploring the building blocks for a strong brand identity

Almost 400 people heard insights into what it takes to build and keep a strong brand identity from Professor Jenni Romaniuk at the latest lecture in UniSA's <u>Enterprising Partnerships series</u>.

Prof Romaniuk who is Associate Director (International) at the <u>Ehrenberg-Bass Institute for Marketing Science</u> says brand assets can be anything from a logo or jingle, right through to the colours used on a product or to represent an organisation, and even the people or characters that represent the brand.

Her presentation gave the audience an insight into not only what constitutes distinctive brand assets, but practical metrics to assess the strength of a brand asset.

"The more we learn about neuroscience and human psychology, the more we realise that brand building is a sophisticated business, and easily derailed by poor (even if well-intended) decisions," she says.

"Colours may be strongly associated with a certain kind of product but if all products in that category use the same kinds of colours, you have to decide how you will distinguish your brand so it is easily identified. However, there are many challenges.

"For example, launching a new range of pasta sauce, should you choose green and red packaging because those are the most common colours for packaging pasta? While this might make it easier to identify as a pasta sauce, it could also make it difficult to stand out from other, better established brands."

And it is not just colour that can set a brand apart, Prof Romaniuk says, shapes, logos, jingles, characters all have a role to play – indeed one of the big challenges is selecting smartly from the vast array of possibilities.

"Your brand assets should make your brand easier to find and buy than the competition," she says.

"One of the challenges for marketers is to get a clear perspective on the value of their brand assets.

"We have learnt that building strong brands is both an art and a science – it is where creativity and science meet which is why marketing is such a challenging and rewarding career and a truly fascinating area of research."

See upcoming lectures in the Enterprising Partnerships series here.

Supporting White Ribbon Day

Over 12 months, on average, one woman is killed every week as a result of intimate partner violence; and one in three women have experienced physical and/or sexual violence by someone known to them.

White Ribbon Day (on November 25), is an initiative that aims to raise awareness and funds to stop men's violence against women. UniSA Vice Chancellor Professor David Lloyd is encouraging UniSA community members to support the cause.

There are a number of events being hosted around South Australia in support of White Ribbon Day, including Adelaide's White Ribbon March on November 26 from 10am at Victoria Square (Tarndanyangga).

See the White Ribbon website for more details about events.

Discounted WOMAD tickets on offer again in 2017

UniSA is proud to be the sole education partner for the WOMADelaide Planet Talks program for the fourth year running. In line with this partnership, the University is able to offer UniSA students, staff and alumni up to 20 per cent off 2017 festival tickets (adult price).

From 10 - 13 March 2017, WOMADelaide will bring together more than 500 artists and speakers from 25 countries, and the Planet Talks program will take fans' experiences beyond the sounds, sights and flavours of this iconic outdoor event to friendly environmental debate.

The exclusive discount tickets are now available, visit <u>UniSA's WOMAD page</u> for more information.

APPOINTMENTS

Marketer from Mars comes aboard

Former Global Chief Marketing Officer for Mars Incorporated, one of the world's largest confectionary and food manufacturers, has joined UniSA's Business School as an Industry Professor at the Ehrenberg-Bass Institute.

Known as a champion of both creativity and science, and advertising that emotionally resonates with consumers, Australian-born Professor Bruce McColl is an award winning CMO with an enduring career at the head of Mars marketing, in an industry notorious for rapid turnover. Prof McColl left Mars this year after 10 years in the top job.

Director of the Ehrenberg-Bass Institute and author of the top selling publication How Brands Grow, Professor Byron Sharp, says the insights Prof McColl brings will be invaluable for students and industry partners.



New Executive Director: People, Talent and Culture

Jane Booth has been appointed to the new position of Executive Director: People, Talent and Culture.

Booth will take up the role in December, following the retirement of Ruth Blenkiron as Executive Director of HR.

As a member of UniSA's Senior Management Group, Booth will be committed to strengthening the positive and enterprising culture at UniSA.

UniSA Vice Chancellor Professor David Lloyd says he is delighted with the appointment of a person who has had such broad experience across disciplines and industries.



Booth says she is thrilled to be joining a high performing and ambitious leadership team and moving formally into the education sector by working for one of the State's most dynamic and progressive organisations.

"There is so much scope to ensure UniSA not only attracts the best talent to deliver the best education and research in the State, but also contributes to South Australia's economic prosperity and diversity by developing and releasing the potential of our people, wherever they sit in the University," Booth says.

Booth will join UniSA from SA Health where she has been Executive Director of People, Health and Culture.



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Global focus on migration at the Hawke EU Centre



Global focus on migration at the Hawke EU Centre

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by Will Venn



Dr Bruno Scholl (Political Counsellor, Delegation of the European Union to Australia), Baroness Janet Royall of Blaisdon PC (House of Lords, UK Parliament), Professor Susan Luckman and Professor Anthony Elliott.

Sixty five million and counting.... That's the number of people comprising economic migrants, asylum seekers and refugees who had been displaced around the world by the end of last year.

It's a growing figure and a growing social, humanitarian and political concern, with its impact evident in the electoral fortunes of those who have used immigration as a central plank in political campaigns during 2016, including Pauline Hanson, Donald Trump, Boris Johnson and Angela Merkel.

Professor Anthony Elliott, UniSA Dean of External Engagement and Executive Director of the Hawke EU Centre, says the struggle by governments and communities to provide effective solutions for unprecedented numbers of people fleeing war, instability or persecution is a challenge requiring urgent global political responses.

It's that challenge which informs the work of the Hawke EU Centre for Mobilities, Migrations and Cultural Transformations and which earlier this month saw the Centre launch a special two-day Migration Summit: *Global Tipping Points and the Role of Research: European Union and Asia Pacific Migration*.

The summit brought together leading world figures in migration studies, academics, policy analysts, community activists and political leaders to examine the role of research and policy-relevant evidence from several European and Asia-Pacific projects on migration and the crisis of asylum.

Those attending shared their ideas through roundtable discussions, with wider understanding of the issues imparted through keynote presentations including one by Professor Gillian Triggs, President of the Australian Human Rights Commission who discussed 'Breaking the policy deadlock: Investigating rights-based responses to flight by sea'.

Launching the summit, Baroness Janet Royall of Blaisdon PC, presented the Hawke

EU Annual Lecture, titled: *Europe, the World and the Challenges of the 21st Century*, which considered the causes, consequences and potential solutions to the migration crisis.

"The world is on the move, this is partly due to new technology – people can see how their lives can be better in other countries – but it is mainly due to war, to fragile states, and the effect of climate change and its impact on the land," Baroness Royall says.

"It's a global growing problem and one that we as a world have to find solutions to. In Europe we have had waves of people coming from Syria, Iraq, Afghanistan and increasingly people are coming from countries in central Africa, some of whom are asylum seekers, many of whom are economic migrants.



"You can understand why people wish to try to find better lives for themselves and for

their families, but the world as a whole, including Australia, has got to act to try and ensure that fragile states are made less fragile, so people don't have to flee and also that there's economic development in countries where economic migrants are fleeing from.

"If there were more jobs and some hope for the future then people would not feel forced to go on leaky boats for days and pay thousands to smugglers to try and find a better life. Some of the solutions are in our own hands."

Baroness Royall highlighted the dichotomy between moral and current political responses to the asylum and refugee crisis.

"There is a new wave of populist political parties who attract people by fostering fears, providing simple answers to complex problems – vote for us and we will give you back your borders, stop the immigrants coming in to take your jobs. Their policies are dragging us down morally and having a profound effect on older, more established parties."

Citing the issue of immigration as playing a key role in Brexit – the outcome of the UK's referendum which saw a majority vote for the country to leave the European Union – Baroness Royall said the effect of that decision had contributed to increased levels of xenophobia and racism, with a spike in hate crimes across the country.

The imperative to consider and identify the social impact of mass migration – or globalisation – also falls within the remit of Hawke EU Centre research, says Professor Elliott.

"As a joint venture between UniSA and the European Commission the Hawke EU Centre is contributing to the narrative framework on the issue of migration, developing concepts and bringing to light fresh ideas, through workshops and conferences, to create a repository of EU expertise in migration, diasporas, refugees and reconciliation," Prof Elliott says.

"Baroness Janet Royall's presentation and the Migration Summit are adding to that knowledge base with these events showcasing bold ideas expressed by an exceptionally diverse group of key thinkers, advocates and citizens."

"There has been extensive media interest in Baroness Royall's visit to the Hawke EU Centre at UniSA, and the Summit, and, given the global challenges, this is ongoing but critical work".

To read more on this subject, the next edition of <u>enterprise magazine</u> (out later this month) will feature an interview with EU Ambassador to Australia, HE Sem Fabrizi, discussing what approaches the EU is making in response to the global challenge of mass migration.



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\$6 million gifts deliver new opportunities for students



Great gifts to deliver new opportunities for students

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by Michèle Nardelli



UniSA Vice Chancellor David Lloyd with Premier of South Australia Jay Weatherill and Andrew Pridham who presents a \$5 million gift to support the new great hall under construction and now to be known as Pridham Hall.

UniSA's new great hall will be known as Pridham Hall after the University received the largest single private donation in its 25-year history of \$5 million

The Pridham Foundation, which administers the philanthropic giving by the family of UniSA graduate Andrew Pridham, has presented a \$5 million gift to support the new great hall – now under construction on Hindley Street.

And in a boost to scholarship opportunities, the Pridham gift has inspired the State Government to commit \$1 million to create two new perpetual scholarship programs at UniSA.

The Elite Athlete Scholarship will support high-achieving sportspeople to attain their university education at UniSA; and the Goodes O'Loughlin UniSA GO Scholarship will recognise outstanding academic merit by high-achieving Aboriginal students seeking to study at the University in a range of programs and expands the work of Adam Goodes' and Mick O'Loughlin's <u>GO Foundation</u>.

At the <u>launch</u>, Premier of South Australia Jay Weatherill said the new scholarships would enhance the State's reputation as a place where talented athletes are supported to achieve their goals. He says he is also delighted to engage with the GO Foundation in supporting high-achieving Aboriginal students to pursue their education goals.

Premier Weatherill says Andrew Pridham's personal commitment to enhancing Aboriginal access to higher education and the natural link to two South Australian-born AFL legends – Michael O' Loughlin and Adam Goodes – meant that engaging around the creation of the GO Scholarship



Co-Founder of the GO Foundation Michael

was a logical step for the Government.

"Andrew's amazing gift to UniSA's iconic new hall was an inspiration for us

O'Loughlin with Andrew Pridham, Premier of South Australia Jay Weatherill and UniSA Vice Chancellor David Lloyd.

to partner in this investment by offering a fund for perpetual sports scholarships in the State so our leading athletes can complete their studies right here and at the same time, aspire to international success in their chosen sport."

Delighted with the scholarship support, Co-Founder of the GO Foundation Michael O'Loughlin says the package of Government and private sponsorship for education in South Australia is a great example for others.

"Having worked with and known Andrew Pridham for many years I am really proud to see how his personal generosity will make a difference here in my home state of South Australia," O'Loughlin says.

"We are very grateful to the State Government for taking this opportunity to launch important scholarships that will advance the educational and sporting opportunities for not only Aboriginal students, but all students who want to pursue their dreams but that might be otherwise held back by lack of funds.

"This is a great example for all those who are interested in giving back to society."

Adelaide born and educated, Andrew Pridham completed his Bachelor of Applied Science in Property Resource Management at UniSA, before moving to Sydney and then internationally to further pursue his career in investment banking.

In announcing the gift, Pridham reflected that without the education he received at UniSA, it was unlikely he would have had the career success he has been lucky enough to enjoy.

As a 17 year-old he contemplated studying Law at Adelaide University but made the decision to enrol in a property degree at UniSA antecedent institution – the South Australian Institute of Technology (SAIT).

"The course I studied at SAIT was, I believe, some 5 to 10 years ahead of any other tertiary course in real estate in the world at that time. Looking back it was quite remarkable," Pridham says.

His business career has spanned time based in Sydney, London and Singapore, and today he is Chief Executive Officer of Moelis & Company Australia, a New York headquartered investment bank, which he established in Australia in 2009.

His love of sport and his commitment to the role of education in transforming lives is well known, particularly through his role as Chairman of the Sydney Swans, and the facilities in the new hall represent both of those passions, offering state-of-the-art sporting facilities, including a 25m pool, as well as the new graduations hall, where academic success will be celebrated by future generations.

Pridham says he is delighted to be able to support UniSA and in doing so, to contribute to future generations of South Australians and international students choosing to study in SA.

"I received an outstanding education at UniSA and count myself fortunate to be an alumnus", Pridham says.

"Having seen the plans for the great hall, I know it is going to be an exciting and dynamic building with an innovative combination of auditorium and sporting facilities and that matches my interest in both education and sport. I see it as a place for grand celebrations, such as graduations, in addition to being a daily hub for sport.

"I've always believed that it is important for people who have the capacity to contribute to the broader Australian community to do so generously and encourage others to do the same.

"I can say from personal experience that giving to others delivers far more satisfaction and happiness than does accumulating for oneself.

"I believe you should never forget where you came from; take what you do very seriously but don't take yourself too seriously."

Pridham has a great confidence that UniSA will continue to build and enhance its reputation as one of the finest and most innovative universities in Australia, and indeed in the world, and he believes the great hall will play its part in this progress.

UniSA Vice Chancellor, Prof David Lloyd says the generous Pridham gift is inspiring, but so is the man himself.

"Andrew is a fantastic example of everything we hope a UniSA graduate should be – he is enterprising, has used all of his talents to their utmost, and is always mindful of how he can use his success to make a positive difference to others," Prof Lloyd says.

"Pridham Hall transforms our sporting facilities in the heart of the city, adding a swimming pool, playing courts and a gym for our students and that is a great boon for those who are committed to a sports training regime.

"A key role for the University is to provide opportunities for all South Australians to realise their academic goals, but also to offer them every support to reach their full potential – including nurturing their talents beyond academia."

Prof Lloyd says the University is grateful for the additional, special contribution from the State Government that was catalysed by the scale and impact of the Pridham donation.

Andrew Pridham thanked the Premier and says the State Government's investment for scholarships benefitting the Indigenous and elite sporting talent is amazing.

"Through my involvement at the Sydney Swans I have been very fortunate to have had the opportunity to develop a deeper respect and understanding of Indigenous Australians and am determined to assist in any way I can to enhance their prospects for a life of dignity, success and happiness," Pridham says.

"My family and I have a strong belief in the hugely positive role education and sport can play in the lives of our youth. I have great confidence in the future of South Australia and hope that this gift can inspire all South Australian's to share in this confidence."

Take a tour through Pridham Hall here.



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Andrew Pridham with his family.

UniSA's defence capabilities on show in Europe



UniSA's defence capabilities on show in Europe

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by Katrina Phelps



UniSA recently took part in a South Australian delegation to France for a major defence industry event.

More than 25,000 professionals from over 34 countries visited Euronaval in October to further explore opportunities in naval technologies of the future.

Defence SA coordinated the South Australian delegation which included all major education and training institutions in the State, as well as 26 small to medium enterprises (SMEs).

UniSA Deputy Vice Chancellor: External Relations and Strategic Projects Nigel Relph attended the event and says it was a great opportunity to demonstrate South Australia's strong commitment to our maritime projects.

"This is a long-term commitment based on continuous engagement and building relationships," Mr Relph says.

"There will be training and workforce needs in South Australia as the State's maritime projects are activated, and UniSA is positioning itself to learn more about these needs,



Dr Damien Leclercq, University of Adelaide; Associate Professor Michael Webb, University of Adelaide; UniSA's Dr Peter Schumacher; UniSA's Dr Ixchel Brennan; Premier of South Australia, Jay Weatherill; UniSA's Natalie Forde; Sir Angus Houston, Chairman of SA's Defence Advisory Board and former Defence Force Chief; and Andy Keough, Chief Executive Defence SA.

and how the higher education and training sector might respond in a coordinated and collaborative way to meet the needs of industry investing resources in South Australia."

The defence industry currently contributes around \$2 billion a year to South Australia's economy. French company DCNS has the contract to provide Australia with designs for 12 new submarines, which will be built in

Adelaide – a significant project estimated to create 2800 Australian jobs.

UniSA's Head of Partner Engagement and Euronaval participant Natalie Forde says UniSA is well positioned to make important and useful contributions to this project.

"Euronaval was also an opportunity for us to network with SA based companies and to find out more about their defence capabilities and the challenges that they may face in responding to the State's maritime contracts," Forde says.

"In some areas, this will lead to new or deeper industry partnerships for UniSA, as we engage companies with our strong and multi-disciplinary defence research capabilities."

South Australian Premier Jay Weatherill also travelled to France as part of the delegation.

"Over the next decade, South Australia is committed to partnering with Defence, industry and academia to build on our strong foundations," Premier Weatherill says.

"We will capitalise on the State's existing strengths as we strive to achieve the following sector strategic outcomes, with particular focus on the Maritime, Systems and Cyber domains.

"Achievement of the State's defence strategy will be driven by Defence and defence industry, strongly supported by an efficient, effective and responsive South Australian Government and education, training and research and development sectors."

UniSA Program Director of Product Design in the School of Art, Architecture and Design, Dr Peter Schumacher also took part in the delegation and says it is important to understand future industry needs.

"Given the scale and duration of the submarine project, there still remains a great deal of anticipation around the future – everyone from SA at Euronaval understood that the delegation was about learning more about the project, looking for opportunities and partners, and for laying the foundation for future work," Dr Schumacher says.

More information about UniSA's defence engagement and capabilities can be found here.



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UniSA's defence capabilities on show in Europe

Project set to revolutionise home energy rating tools



Project set to revolutionise home energy rating tools Bac

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by Hayley Byford & Alicia Hage



Speakers at the NextGen rating tool launch Deo Prasad, Stephen White, Bryn Deller, Wasim Saman, Melanie VanRee and Denis Claridge. Image courtesy of Ursula Franck, UniSA.

A new project announced at UniSA by the CRC for Low Carbon Living will provide tools that could revolutionise the building industry to help better understand home energy usage and how it can be reduced.

The RP1024 NextGen Rating Tools project was recently launched by the CRC for Low Carbon Living in association with project partners CSIRO, Energy Inspection and UniSA.

Project leader, UniSA's Professor Wasim Saman, says the launch gave stakeholders from industry and government an insight into the project and an opportunity to provide feedback on its objectives and expected outcomes.

"These new tools will revolutionise the building industry by enabling designers, builders and homeowners to evaluate all of the major energy consuming activities within the home, delivering a comprehensive understanding of energy usage and how to reduce it," Prof Saman says.

The RP1024 NextGen House Energy Design Tools project will be undertaken over the next two years and will help provide one of the fundamental building blocks for low carbon living.

Prof Saman says it is crucial to develop a national rating tool that will help build comfortable and high performance houses.

"These homes will be still there in another 50 years or more and if we don't build them correctly now we will have issues – particularly with climate change," he says.

In addition to causing less environmental damage, low carbon houses give homeowners greater comfort,

reducing the amount of heating and cooling required and the associated costs.

The current rating tool – first developed in the 1980s – hasn't been updated for more than a decade and Prof Saman says is based on assumptions that have changed.

"People use their houses differently and build their houses differently now – so we are updating all of the assumptions made in the tool and basing them on real evidence from evaluation and monitoring of results that we have obtained," he says.

"The current tools only concentrate on the building envelope, in other words the walls, floor and the roof, so we are going to make the new tool include all the major energy using activities within the home, including the hot water, the appliances, the lighting and the air-conditioning system, and that will make it more comprehensive."

CEO of the CRC Low Carbon Living Professor Deo Prasad says the CRC believes it's important to look at a better rating tool.

"We measure our success by the impact we make and we plan to move forward with the best research."

CRCLCL Program 3 Leader (Engaged Communities) Dr Stephen White says better house energy ratings will help consumers and home designers create comfortable, healthy and affordable homes.

"In addition to saving on energy bills for heating and cooling, an energy efficient house will be naturally warm in winter and cool in summer – a highly efficient home may not even need an air-conditioner," Dr White says.

"Energy rating tools enable builders to do sensitivity analysis around the house design elements, insulation, window placement and type, shading, materials of construction etcetera, to find the lowest cost way of achieving thermal comfort."

According to a report from the Australian Sustainable Built Environment Council (ASBEC), buildings are responsible for a large portion of emissions in Australia.

Dr White says if house emissions cannot be effectively measured, then they are difficult to effectively manage, which is why it is essential to develop new tools that enable consumers to seek out more energy and carbon efficient homes.

"This will drive a market for better quality homes, that better meet the aspirations of home owners, and create new jobs," Dr White says.

Chief Executive Officer of Energy Inspection Bryn Dellar says these new tools will also warn potential buyers or leasers of the energy efficiency of a house.

"You can't tell by looking at a house how efficient it is, so if you're buying a house or want to lease a house, it should be rated – so it's about disclosure," he says.

"Low carbon housing is important because of the emissions produced and the potential impacts on climate change and we know there is a broader economic benefit in avoiding dangerous climate change."

More information is available about the project on the ResearchNodeLCL website.

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The colours of an international internship

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by Sophie Comber



Sophie Comber graduated from UniSA in July this year with a <u>Bachelor of Journalism and Bachelor</u> of <u>Arts (Writing and Creative Communication</u>). Sophie's academic success, combined with her ability to speak Mandarin, has led to her undertaking a 12 week media internship in Qingdao, China, where she is gaining work experience at RedStar magazine. Here, she shares her experiences of living and working abroad as international intern.

I have lived in Qingdao, Shandong Province, China, for two of the three months of my internship with REDSTAR magazine, organised by the company InternChina. As the weeks have passed, more and more of my ideas and expectations about living in China and about my international internship have changed.

At the office of REDSTAR, I have the roles of journalist, text editor, and social media operator, and whatever other roles are required to bring the magazine successfully to publication. Most of my colleagues are Chinese, so in the office I speak a mixture of Chinese and English.



For my first month in Qingdao, I lived with my first host family, a lovely Chinese family of three. I then moved, and shared an apartment with my friend, another InternChina intern. I now live with my second host family, and just like the first, they are kind, friendly and full of energy. I speak as much Chinese as I can while I spend time with my current host and her two children, a bubbly nine-year-old girl and a five-year-old boy. There are no activities more effective in teaching this language than listening to Chinese children talk and watching Chinese cartoons with them!

Improving my Chinese is one of the reasons I chose to be an international intern, and another was to gain

international experience to further my employability after my 2016 mid-year graduation.

Those two reasons have indeed proved themselves valuable. I believe I now understand more about how different forms of journalism may be conducted and more about Chinese, and how to learn the language. But more unexpectedly, from the many things I have seen and done in Qingdao, I understand more about Chinese culture, and this knowledge is at least as precious.

The real worth of an international internship is far from easy to measure. Looking at your application forms, your acceptance letter, and your passport is just the beginning.

An international internship, for me, has been the triumph I've felt when finishing an article for REDSTAR, and when my team and I successfully complete and deliver the month's edition to the publishers. It's the countless hours I've spent exploring the lanes, streets and shores of Qingdao, clutching my pen-scribbled map. It's the cheery early greetings I've exchanged with the security guards at my apartment complexes, puffing away at their cigarettes as I tried to find a new way to say good morning in Chinese. It's the shy Chinese children who approach the foreigner to get a closer look.

It's the myriad of foods I've tried for the first time: hot pancakes right off the griddle, tuna riceballs grabbed as a quick snack, Mid-Autumn Festival mooncakes of egg yolk and lotus paste eaten at work, "foreigner" mooncakes cooked with my fellow female interns amid much hilarity and "weird" ingredients.

It's fried rice whipped up like magic before my eyes at the covered market, my first host mother showing me how to crack open crabs for the delicious meat and the funny Chinese idioms she taught me along the way.

It's the talks I've had with my flatmate about everyone and everything while we slurped down delicious noodles at a tiny Muslim eatery. It's the steaming hotpot into which I have invariably dropped my food whenever I use the extra-long chopsticks, and the resulting good-natured laughter of my friends and colleagues.

There are so many happy memories tied to food, for more than anything else, it's the way you make friends in China, break the ice with coworkers, and share culture and ideas.

Just as much, an international internship is the fascinating, mad, strange, infuriating and amazing things I've seen and done.

I've backpacked to Beijing for the weekend on the high-speed bullet trains, and, with a fierce sense of accomplishment and joy, fulfilled the dream of a lifetime by hiking up the Great Wall of China.

I've wandered through the Forbidden City, ancient home of old China's empresses and emperors. I've been scammed outrageously by bus drivers with my fellow interns in Beijing, and I've browsed for the best prices through stalls in fake luxury label markets.

I've trekked through Qingdao's Oldtown, and had a jumping race to the bottom of a staircase with an elderly Chinese lady. I've explored the city's Taidong seafood market with hungry locals, sellers crying their wares of fish, crabs, prawns, shrimps, scorpions, and roe, all still wet and wriggling.

I've been to the Qingdao Grand Theatre, and thrilled, eyes wide, to the heartrending music and tableaus of the Beijing opera *Dream of the Red Chamber*, the ancient Chinese classic.

I've been a meeter-and-greeter at Qingdao's German Wine Festival on a jetty, explaining the food and drink available to locals and expat families, and I've gone with my REDSTAR colleagues to Korean coffee shops to chat to our "Expat Mama" contributing writers about their future articles.

I've climbed up a rock face halfway up a mountain, terrified, buffeted by wind, suspended by a rope, and cheered from below by my fellow InternChina interns and Chinese climbers.

I've accompanied my Buddhist friend to the city's only Buddhist temple, high on a hill; peace and the divine shimmering from every building, shivering in every chime of the bells. I've seen the temple's towering gold statues, seen the swooping blue-red-gold roofs. I've watched my friend pray and smelled the heady incense burning, and I've learned what the blue-and-orange-draped monks name their resident temple cats and dogs.

I promise you this; an international internship sparks your plans and expectations of itself on paper to grow, change into colour and life and memories and experiences you never saw coming, never thought may actually happen to you.

Whatever happens or what you achieve in your career afterwards, you will finish your time flying, running, falling outside of Australia's borders a greater and richer person.

You will have more know-how and practical skill in your professional field and how it is conducted in another
country. You'll have more confidence, perhaps more language skill, more valuable experience and points for your resume. You'll have the time and the perspective to see whether or not you are a good match for your chosen job and profession, and make your decisions accordingly when you return.

And last, but never least, you'll have knowledge of the fact of your own power and potential, your capacity to enjoy another country and culture with everything you have and a little you haven't, to live the most you can in every day, and in every hour.

Find out more about international opportunities available at UniSA, including student exchange, short term programs, internships and study tours.



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University of South Australia I'm right, you're wrong, and here's a link to prove it: how social media shapes public debate



I'm right, you're wrong, and here's a link to prove it: how social media shapes public debate

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by Collette Snowden, Senior Lecturer, School of Communication, International Studies and Languages, UniSA



Once upon a time, different political perspectives were provided to the public by media reporting, often through their own painstaking research. Once upon a time, different political perspectives were provided to the public by media reporting, often through their own painstaking research.

If an issue gained attention, several perspectives might compete to inform and shape public opinion. It often took decades for issues to make the transition from the margin to the centre of politics.

Now, within minutes of any event, announcement or media appearance, we are able to get those perspectives thousands of times instantly via social media. There are constant reactions and debates, often repeating the same arguments and information.

It's the communication equivalent of being at a football match compared to a dinner party. While meaningful exchanges between individuals are possible on social media, there's so much noise that it's difficult to make complex arguments or check the validity of information.

Social media is a superb medium for immediacy, reach and intensity. This makes it a great asset in situations where timeliness is important, such as breaking news. But it has serious limitations in conveying tone, nuance, context and veracity.

The pros and cons of social media

The ability for people to engage in arguments at a distance on social media has revealed an appalling lack of civility in many deep pockets of misogyny, ethnic antipathy, and general intolerance for difference.

These are attributes of users, not the technology, but social media gives them a volume that they otherwise

would not have. But these loud, often angry, voices also prevent many more people from taking advantage of its participatory potential.

The level of hostility encountered in many debates is a powerful deterrent for many. Nonsense and profundity, truth and fabrication, have equal rights on social media. It can be a frustrating and bewildering place, and a great waster of time.

Nonetheless, with the dedication and commitment of a few passionate supporters, small and more marginalised groups are able to create a public presence that previously would have required years to establish through community meetings, lecture tours, fundraising events and lobbying.

A group like the Free West Papua movement, established in 1965 but outlawed by the Indonesian government, has successfully used social media to generate global support.

Other cause-related issues – such as animal-rights activism – that were previously confined to the margins of public attention have benefited from the greater reach social media allows.

Communications technology has also enabled social media to amplify many debates about long-standing issues, such as domestic violence, by allowing people to share their stories and engage in debates. These in turn can place pressure on politicians to act and contribute to critical offline discussions.

Just how powerful is it?

The influence of social media on politics and public perception is indisputable, but the extent of that influence is yet to be determined.

While social media was initially dismissed by some politicians as trivial, few make that argument now. Social media analytics are scrutinised with the same intensity as polls, and politicians and political parties follow social media exchanges closely.

But while political organisations and the media emphasise the volume of emotive, ephemeral and instantaneous messages produced for social media, they increasingly overlook context, complexity and causation.

So, the Australian election result, for example, was a surprise, particularly the level of support for One Nation. Similarly, the UK referendum result on its membership of the European Union was a shock. The US election is covered as though the tweets of candidates are providing the policy settings for an entire administration. The outcome of a referendum in Colombia was a surprise.

These outcomes are not directly caused by social media – they're far too complex to make that claim – but social media is a powerful contributing factor.

But we should be aware of its limitations

There is a clear danger in focusing on social media as the primary agenda-setting medium for public debates while ignoring the deeper, complex social roots of conflicting ideas or positions.

While social media may create awareness, real political change requires actual decision-making, which takes time and reflection.

Social media debates on politics quickly devolve into binary positions, between which repetitive messages bounce back and forth, often without resolution. The marriage equality issue in Australia is an example of an issue that has benefited from social media communication. But without a strong political will for change, the issue has stalled as real politics have come into play.

Politicians and organisations now devote considerable time to social media. Shouting at each other, and exulting in the ability to gather followers, be liked, retweeted or shared, the danger is in being oblivious to the people who either do not use social media, or use it sparingly or infrequently.

Consequently, social media activity gives a greater illusion of impact precisely because of the attention it is given by people spending so much time on it.

News, gossip, and political debates occur in all human societies. Whether it's tribal councils (so creatively coopted for reality television), the Roman Forum, Town Hall debates (now televised to global audiences), the public bar, the coffee shops of Europe, and so on, social communication about politics is hardly new.

The need and desire for people to discuss decision-making and power, share news, pass on jokes, lampoon their leaders, provide information and so on is a defining characteristic of our species. Social media is the most obvious contemporary manifestation of this characteristic.

The recent power failure in South Australia showed the best and worst aspects of social media. It allowed people to communicate useful and important information quickly in the midst of the storm, but a political debate began almost immediately, and just as quickly devolved into binary positions. A complex issue was reduced to a slanging match, and the real issues were obscured.

Where to from here?

Social media is another form of communication that adds to the many we already have. How we adapt political debates and decision making to it is a work in progress.

One response would be a greater focus in education on logic, statistics and rhetoric to make social media communication more reliable, effective and hopefully, more civil.

For now, perhaps we could start with an algorithm to determine how many thousand posts on social media are equal to one conversation in the bar or coffee shop. Or develop a pearl of wisdom filter based on the quality of the message, and thereby boost national productivity by saving hours of time scrolling through 10,000 posts that essentially say the same two things.

This article was originally published on *The Conversation*.



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UniSA PhD student shares in cycling success at Olympics



UniSA PhD student shares in cycling success at Olympics

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by Sophia Moshakis



HEALTH

UniSA PhD student Jason Bartram (centre) with members of the silver medal winning Australian Team Pursuit squad Michael Hepburn and Alex Edmondson after their record breaking event in Rio.

A UniSA PhD student who worked with the Australian Track Cycling Team during the Rio Olympics aspires to be involved in future Olympic Games after the thrilling experience of being part of one of the world's biggest sporting events.

Jason Bartram worked alongside the head coach of the Australian Track Cycling Team, providing sport science support in the areas of physiology, biomechanics and performance analysis.

He hopes to continue his involvement through to the 2018 Commonwealth Games in Queensland and the 2020 Tokyo Olympics.

"I would like to remain with the Australian Track Cycling Team as their sport scientist, and build on the momentum we've started to generate, and in turn hopefully turn this into some amazing performance results," Jason says.

The Olympic experience began well before the opening ceremony with Jason involved in the team's extensive lead-in camp held in Flagstaff, Arizona.

"I helped plan the cyclist's training and then collected data such as power, heart rate and cadence in order to assess their actual work rates throughout sessions," Jason says.

"We trained in Arizona for three weeks before moving to Mexico – both locations were ideal for altitude training and were in a closer time zone to Rio than Australia, which helped the athletes to adjust.

"Watching the races of the athletes who I had worked with was a real highlight, especially when the Australian

Team Pursuit squad won a silver medal in a time that eclipsed the old world record.

"The atmosphere in Rio was unreal; we were finally at the event where everything mattered, the event that everything had been geared towards over the last four years."

Men's National Track Endurance Coach at Cycling Australia, Tim Decker, has worked closely with Jason over the past few years.

"Having Jason in the lead up to Rio beside me was very important, it gave me someone to discuss things with, someone to make sure I was looking at things right and just generally being a good support as a friend as well was important," Tim says.

Jason's studies began with a <u>Bachelor of Human Movement and Bachelor of Health Science (Honours)</u>, which led him to work with the Australian Institute for Sport, gaining a one year internship position in their physiology department.

"I made strong industry connections during this time and found a role with the Australian Track Cycling team," Jason says.

"After working there for a year I decided to enrol in a PhD to advance my knowledge and interest in the field."

Jason's PhD with the Australian Track Cycling Team is focused on using the Critical Power model which describes the maximal working capacity of elite athletes through aerobic and anaerobic contributions to exercise.

"This model can be used to look at both the general population and elite athletes, however my research is focused specifically on elite athlete performance," Jason says.

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University of South Australia



Highlights from the Media Centre

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The past month has seen the release of new research, partnerships and innovations; as well as a number of achievements for UniSA. Here are some of the top news stories from our <u>Media Centre</u>:

Boost for SA startups supporting men's health and STEM

The Innovation and Collaboration Centre (ICC) has awarded two exciting Adelaide startups major prizes at the SA Startup Pitch for Cash held at the Innovation Box event during Open State.

Sponsored by the ICC, a strategic partnership between UniSA, the South Australian Government and Hewlett Packard Enterprise supporting technology-based incubation and business growth, these prizes will significantly boost these local startups' business ideas.

MK2Play was awarded \$5000 for their engagement tool for teachers to deliver STEM in the classroom – Stemtap – and the LifeBACK Mens Mental Health tool won six months Incubation support in the Innovation & Collaboration Centre for their new suicide prevention initiative – LifeBACKTracker.

UniSA study finds meditation supports memory and learning

A world-first UniSA study published in Frontiers in Psychology has shown that a session of meditation can actually help individuals develop long-term memories necessary to perform newly-learned movement-based skills.

Practicing movement skills helps to produce fragile new memories which can be lost or interfered with unless they are consolidated into long-term memory.

The study by UniSA Human Movement Senior Lecturer in the School of Health Sciences, Dr Maarten Immink, is the first scientific investigation of meditation as a potential facilitator of memory consolidation and the

findings are promising for anyone interested in the learning of movement-based skills.

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UniSA secures grant funding to boost regional student success

Regional students are set to benefit from funding of almost \$300,000 to encourage and engage them in their academic pursuits thanks to the successful provision of a grant, awarded to UniSA through the Higher Education Participation and Partnerships Programme (HEPPP).

The funding, allocated from the 2016 National Priorities Pool component of HEPPP, will be used by UniSA College for a project titled: "Promoting academic success and well-being: Enhancing regional students engagement, success and well-being through the use of innovative early intervention strategies".

The project, to be piloted and implemented in Whyalla and Mount Gambier, will see the development of resources, including a web resource that will provide a training package for regional staff to deliver support services related to academic literacies, engagement and well-being of students.

New research may save sleepy little snorers from surgery



Anthony Hart receiving the People's Choice

Award.



New research from UniSA is questioning whether the routine removal of tonsils and adenoids in children who snore is always beneficial.

Dr Scott Coussens and a team at UniSA reviewed scientific studies about the practice of removing tonsils as a treatment for snoring and other forms of mild sleep disordered breathing and found little evidence to support the practise.

Presenting his research at Sleep Down Under 2016, the annual conference of the Australasian Sleep Association from October 20 to 22 in Adelaide, Dr Coussens called for stricter guidelines around performing the operations,

saying the procedure is probably effective in a much smaller number of children than undergo the procedure.

Designing to make a difference

Mental ill health is the leading cause of disability worldwide and the Hunter Institute of Mental Health reports that about one in five Australians will experience a mental illness in any 12 month period.

Psychologists and other mental health professionals play a significant role in the prevention and treatment of mental ill health but one of the ongoing challenges psychologists face in doing this is communicating important mental health concepts to the wider community.

With this challenge in mind registered psychologist and School of Health Sciences Postdoctoral Research Fellow, Dr Gareth Furber connected with Director of UniSA's matchstudio, Dr Jane Andrew, to develop the Visualising Mental Health project where practicing clinical psychologists

could collaborate with emerging designers to co-create engaging and informative mental health education materials for the general public.

UniSA students' social media drive to battle extremism

A group of UniSA students have launched a social media campaign designed to combat violent extremism in Australia, as part of a global competition.

The 'Peer 2 Peer Challenging Extremism', competition commissioned by the US State Department, and backed by Facebook, challenges undergraduate students to spearhead a digital/social media campaign that prevents and counters violent extremism among their peers.

A team of 16 UniSA students from different academic disciplines, including journalism, marketing, graphic design and information technology developed a social media agency called 'The Link Collective'.

Director of UniSA's matchstudio, Dr Jane Andrew, is managing the project and says UniSA is one of only two universities in Australia, and 95 universities worldwide, competing in the competition that will see the top three teams flown to Washington D.C. to present their campaign idea to representatives from the US State Department.

Read more media releases from UniSA at unisa.edu.au/Media-Centre.

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Highlights from the Media Centre



Media Centre



New Books

After Dark: A nocturnal exploration of Madrid, by Ben Stubbs

Travel writing is often referred to as one of the best jobs in the world: who wouldn't want to have wild adventures around the globe and then write up the results in publications read by millions of fervent dreamers who hope to one day walk in your footsteps?

While the reality is not always as glamourous as the dream, UniSA Journalism Lecturer, Dr Ben Stubbs knows some of the best travel experiences are rarely found in traditional guide books.

Dr Stubbs' latest travel writing adventure – *After Dark: A Nocturnal Exploration of Madrid* – mixes personal observation with literary and historical references introducing the reader to a generally unknown and fascinating dimension of Spain's capital city.

"After Dark reveals a multifaceted city, full of surprises and possibilities that is very much awake and alive between dusk and dawn," Dr Stubbs says.



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"In 1762 the philosopher Jean-Jacques Rousseau observed that we are blind half our lives because of what we miss during the night, yet we fear the dark and are led to believe that bad things happen during the small hours, especially in cities.

"As cities became lighter, through the advance of technology and commerce, the fascination of writers in the mystery of the night-time city faded but some restless cities retain their nocturnal allure. Madrid is one such city."

Bitten by the travel bug in his early twenties, Dr Stubbs' curiosity has led him through more than 60 countries on military planes, Mongolian horses, paddle-steamers and hang-gliders and he has written travel stories on topics as diverse as eco-trekking in Nepal, utopian settlements in Paraguay and the search for Robinson Crusoe in Chile.

Earlier this year Dr Stubbs spent the summer exploring the Spanish capital at night, setting out when the sun went down to examine the night life of this often-maligned city, a place famed for its late hours and exuberant nightlife.

"Exploring the history of everything from tapas to the new politics of Podemos, I encountered the city's cultural quirks and clandestine stories while talking to many *Madrileños* who are normally denied a voice in the city," Dr Stubbs says.

"I met an amazing cross-section of society: cross-dressing migrants, people who live at the airport, Muslims celebrating Ramadan, hotel workers hidden in the bowels of the Ritz, all-night taxi drivers, party-goers enjoying their nightly *marcha* from bar to bar, poodle-blessing priests and locals in the poorer barrios who walk the streets during night hours.

"As each hour of the nights unfolded, I discovered different layers within Madrid that many visitors who stick to well-trodden guidebook itineraries do not see."

The book is available here.

The Routledge Handbook of Psychoanalysis in the Social Sciences and Humanities

A new book has been published which provides a comprehensive, critical overview of the historical, theoretical and applied forms of psychoanalytical criticism.

The Routledge Handbook of Psychoanalysis in the Social Sciences and Humanities has been edited by UniSA Dean of External Engagement and Executive Director of the Hawke EU Centre, Professor Anthony Elliott and Jeffrey Prager from UCLA.

Prof Elliott has written extensively on the relevance of psychoanalysis to the humanities. His classic book *Psychoanalytic Theory: An Introduction* – now in its third edition – has served as an inspiration to a whole generation of students and teachers and has been translated into many languages. His colleague, Jeffrey Prager, is not only one of the world's top sociologists but also a training analyst at the New Centre for Psychoanalysis in Los Angeles.

This path-breaking handbook offers students new ways of understanding the powers and limits of psychoanalysis, and of the social, cultural and political possibilities of psychoanalytic critique.

The book offers students and professionals clear and concise chapters on the development of psychoanalysis, introducing key theories that have influenced debates over the psyche, desire and emotion in the social sciences and humanities.

There are substantive chapters on classical Freudian theory, Kleinian and Bionian theory, object-relations psychoanalysis, Lacanian and post-Lacanian approaches, feminist psychoanalysis, as well as postmodern trends in psychoanalysis.

There is a strong emphasis on interdisciplinary approaches to psychoanalytic critique, with contributions drawing from developments in sociology, politics, history, cultural studies, women's studies and architecture.

The book has been published by Routledge and is available now.

New book explores baroque cinema

UniSA Lecturer of Screen Studies, Dr Saige Walton, from the School of Communication, International Studies and Languages argues for a distinct aesthetic category of film and a unique cinema of the senses in her new book, *Cinema's Baroque Flesh: Film, Phenomenology and the Art of Entanglement.*

The book offers close analysis of a range of historic baroque artworks and films, as well exploring the connections between the baroque and the philosophical thought of Maurice-Merleau-Ponty.

"Film often gets reduced to just story, story, story," Dr Walton says.

"That's one aspect but I think that film actually has much more in common with art history and that connection hasn't been fully explored.

"I wanted to get people thinking about how meaning gets created through cinema's appeals to texture, fabric, gesture, touch, light, movement and so on, and how those baroque appeals then fold back into thought.

"I wanted to develop the sensuous turn of film studies further but by exploring a particular aesthetic category of cinema: baroque cinema.

"I also wanted to develop a sensuous and thoughtful understanding of the baroque and what it might mean for cinema at the level of its form. This is an aesthetic that tends to get treated in just visual terms or else conflated with something that is 'excessive'. The 'baroque flesh' that I develop in this book appeals to both the senses and to embodied thought."

Dr Walton says writing the book was a "tricky balance" between disciplines.

"I had to be attentive to film and cultural history while writing this book," Dr Walton says.

"I ended up exploring a number of films that had definite continuities with the past but that people might not automatically think of as being 'baroque' as such.





"Hopefully, I get readers thinking about what they might consider to be a baroque cinema and why.

"There is a chapter on the silent slapstick of Buster Keaton, for example, and at the same time I explore contemporary film directors like Sofia Coppola and Michael Haneke. It was great fun to parallel my baroque film examples with art history and historic collecting and writing practices."

The book is published by Amsterdam University Press and it is available through <u>AUP online</u> or through the <u>University of Chicago Press</u> in the States.

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In Pictures

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Pridham Hall announcement

In late October, UniSA announced that its new great hall will now be known as Pridham Hall after the University received a \$5 million gift from the Pridham Foundation.



UniSA Vice Chancellor David Lloyd with Premier of South Australia Jay Weatherill and Andrew Pridham who presents a \$5 million gift to support the new great hall under construction and now to be known as Pridham Hall.



Michael O'Loughlin, Andrew Pridham, Jay Weatherill MP and Professor David Lloyd. Andrew Pridham and Michael O'Loughlin at the announcement during which the Goodes O'Loughlin UniSA GO Scholarship was also announced. See <u>Story 1</u> for more details.



Members of the Pridham family who gave the \$5 million gift to UniSA on behalf of the Pridham Foundation.

25th Birthday Festival

UniSA capped off birthday celebrations with its 25th Birthday Festival at the City West campus last month.

Close to 1000 staff, students, alumni and community members attended the Festival, enjoying live music, street performers, food vendors, a pop up bar, outdoor cinema and an art market. The Samstag Museum also launched two exhibitions and a new book during the Festival.





UniSA's Halloween Party returns

The 2016 Halloween Party – CarnEvil attracted a range of interesting characters to Brookman Hall at City East campus on October 28.

Check out some of the killer costumes here and see even more photos on Facebook.





UniSA students take out international student awards

Five UniSA students were acknowledged at Study Adelaide's International Student Awards at the end of October. Study Adelaide received a record number of nominations this year and the judges noted it was the most competitive year yet, with the quality of submissions outstanding.



(L) UniSA student Son Duy Dao, who is working towards becoming a professor, won in the category of Postgraduate Research. He has produced 23 research papers and won three prestigious postgraduate PhD scholarships. He is studying a PhD in Mechanical and Manufacturing Engineering and supports his family back home in Vietnam.
(R) In the Postgraduate Coursework category, Hung Manh Duong who is studying a Master of Finance, received a Highly Commended award for his academic excellence and research into the effects of abolishing a Carbon Trading System on the Australian stock market.



(L) In the Undergraduate category, Bachelor of Psychological Science (Cognitive Neuroscience) student Daria Silvana Mosberger from Switzerland, received the Highly Commended award for her academic excellence and volunteering with Brain Injury SA. (R) Master of Teaching (Primary) student Siwen Lei won in the Arts and Culture category for her volunteer work which includes teaching students about the Chinese musical instrument, the Guzheng.



In the Entrepreneurship and Innovation category, Bachelor of Business (Marketing) student Muhammad Reefath Rahman won for his volunteering work at community events and with community organisations; as well as for his work on an international student blog for UniSA.

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