

news

February 2018

> from the University of South Australia



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The reason UniSA graduates are 'highly ranked' by employers

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by Adam Joyce



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UniSA leads South Australia in both graduate employment and graduate satisfaction in the federal education department's most recent student experience and graduate outcome data.

The latest [Quality Indicators for Learning and Teaching](#) (QILT) rankings also place UniSA in the top ten universities nationally for overall graduate employment.

The QILT rankings give prospective students information on Australian higher education institutions from the perspective of recent students and graduates.

Adelaide-based accounting firm [Accodex Partners](#) takes as many as four UniSA students each year on an industry placement.

Accodex chief executive officer Chris Hooper says the industry placement project, in which undergraduate students work in a company on a key project, is "one of the best work integrated learning programs in the country".

"I find that UniSA students are more practically oriented," Hooper says. "Work integrated learning is an important part of rounding out a student's experience.

"I benefited greatly from practical accounting experience during my undergraduate years and I wanted to contribute on an ongoing basis to my



alma mater.

“I have found UniSA's ongoing connection to industry quite refreshing.”

Results from the Graduate Destinations Survey 2015 and Graduate Outcomes Survey 2016-17 ranked UniSA number one in South Australia for graduate careers in the following areas:

- Social work
- Psychology¹
- Business and management
- Architecture and building²
- Communication¹
- Creative arts¹
- Teaching¹, and
- Health services¹.

More South Australians work in health care and social assistance than any other industry, employing almost 130,000 people according to the [Australian Bureau of Statistics](#).

[Calvary Health Care](#) provides placements for about 160 UniSA nursing and midwifery students each year, some of whom later go on to work for the organisation.

Calvary Wakefield Hospital chief executive officer Juanita Ielasi says the ideal graduate is eager to learn, highly motivated, can work independently and take direction, supervision and feedback.

“UniSA graduates are overall passionate and engaged learners, who can successfully adapt to different clinical environments and cultures while still putting theory into practice,” she says.

“Not only can they learn a specific skill set, but have the ability to think innovatively and question the perceived norms.”

After health and retail, education makes up South Australia's third biggest employment sector.

UniSA [Bachelor of Education \(Primary\)](#) graduate Courtney Hewett teaches Year 6 at the same school where she undertook her third-year placement – Brighton Primary School.

“That experience really helped me get this job,” Hewett says. “My mentor teacher really valued me as a pre-service teacher and asked me to stay in touch ... and then I managed to get a contract teaching a Year 6/7 class.

“Developing a relationship when you are a preservice teacher is really important in terms of employability.”

Hewett says the classroom experience that begins from UniSA students' first year of studies is also invaluable.

“I went to two schools in my first year and had the opportunity to work with two different year levels. I think this is great because after this experience a lot of people worked out whether teaching is for them,” she says. “Getting university students out into classrooms early is extremely important. When studying at UniSA you're already planning (teaching) units and full days by your second year.

“I was really trusted and given ownership over the class.”

She says her experience since graduating in 2013 has been “really positive”, particularly during her time at Brighton Primary School, which has given her numerous professional development opportunities.

Norwood Morialta High School employs a number of recent UniSA graduates each year. Principal Jacqui van Ruiten says she has always found UniSA graduates to be “passionate educators with good subject



knowledge and organisational skills”.

“These graduates have consistently demonstrated confidence in their teaching and engaging students in authentic learning experiences,” van Ruiten says.

In [The Good Universities Guide 2018](#), UniSA is the highest ranking South Australian university in the graduate outcome category of 'Full-Time Employment'. UniSA is also ranked among the top 10 institutions in Australia in the [Times Higher Education World University Rankings](#).

UniSA Vice Chancellor Professor David Lloyd says the University has delivered on its promise to provide an enhanced educational offering and an outstanding student experience.

“The University is pleased that we continue to have high graduate employment outcomes but we don’t rest on our past achievements,” Prof Lloyd says.

“We’re very grateful to the many industry partners that collaborate with us to provide internships for our students, and inform our curriculum, to ensure our graduates are ready to move into their professional careers.

“These partners help us ensure we are best placed to give our students the valuable professional experience they need in addition to the academic knowledge.”

The Quality Indicators for Learning and Teaching are funded by the federal [Department of Education and Training](#).



Aged care placements prove a ‘helping hand’ for graduates and employer

Aged care service provider [Helping Hand](#) takes about 400 UniSA students on placements every year – not just health specialists but in areas including business, law and engineering.

Helping Hand director of research and development Megan Corlis says that although the majority of students they take are in “traditional areas” such as nursing, occupational therapy and podiatry, bringing in students from other fields to tackle specific projects is proving a win-win scenario.

“We had UniSA engineering students looking at our electricity costs, which are considerable, and then have business students verifying their work,” Corlis says.

“Student placements are heavily embedded into the work that we do ... students get real, industry experience.”

Corlis says the benefits of Helping Hand’s strong relationship with UniSA, formalised through an [Enterprising Partnership](#), are mutual.

“One of the things students do for us is keep us contemporary – as a not-for-profit, it’s really hard for us to play on that innovation stage, but because of our strong relationship with both the Business School and Health Sciences, we’re able to get involved in research and then put it into practice,” Corlis says.

“As an aged care organisation the relationship has added to our ability to be more innovative and able to do whole lot of things that benefit older people.”

Helping Hand is one of South Australia’s biggest providers of home care services, retirement living and residential care homes, serving more than 4000 people in metropolitan and regional South Australia.

Helping Hand set up a pilot project involving UniSA exercise physiology students that was so successful, the organisation now employs three [exercise physiologists](#), who work across Helping Hand’s eight residential sites, demonstrating the benefits of exercise to frail, older clients. The benefits of the program were proven through a UniSA evaluation which helped secure federal funding.

Clinical Exercise Physiology Careers Snaps

UniSA graduate Georgia Perkins, who undertook a clinical placement at Helping Hand, talks about her employment with Helping Hand

Helping Hand student participation manager Helen Loffler says the exercise physiologists work with residents on a “prescription for movement” that helps improve residents’ overall health and function.

“It’s really turning some of the work we do with students on placement and embedding it into practice,” Loffler says.

“UniSA also invites us as industry to talk to students about aged care specifics, so it’s very collaborative, and the work students do with us allows us to enhance the services we provide.

“The University is actively engaged with us and that’s what we can see in students – they’re coming here switched on about the industry and work-ready for aged care.”

Of the university graduates that Helping Hand employs, a significant number are UniSA graduates, and the majority of them have undertaken a placement with Helping Hand during their studies. Loffler says Helping Hand actively pursues graduates who undertook successful placements, when job opportunities arise.

“We are passionate about having students work with older people and it feels worthwhile to be able to provide those opportunities to students,” she says.

1 Applies to undergraduate only

2 Applies to postgraduate only (insufficient undergraduate numbers at other institutions for comparative purposes)

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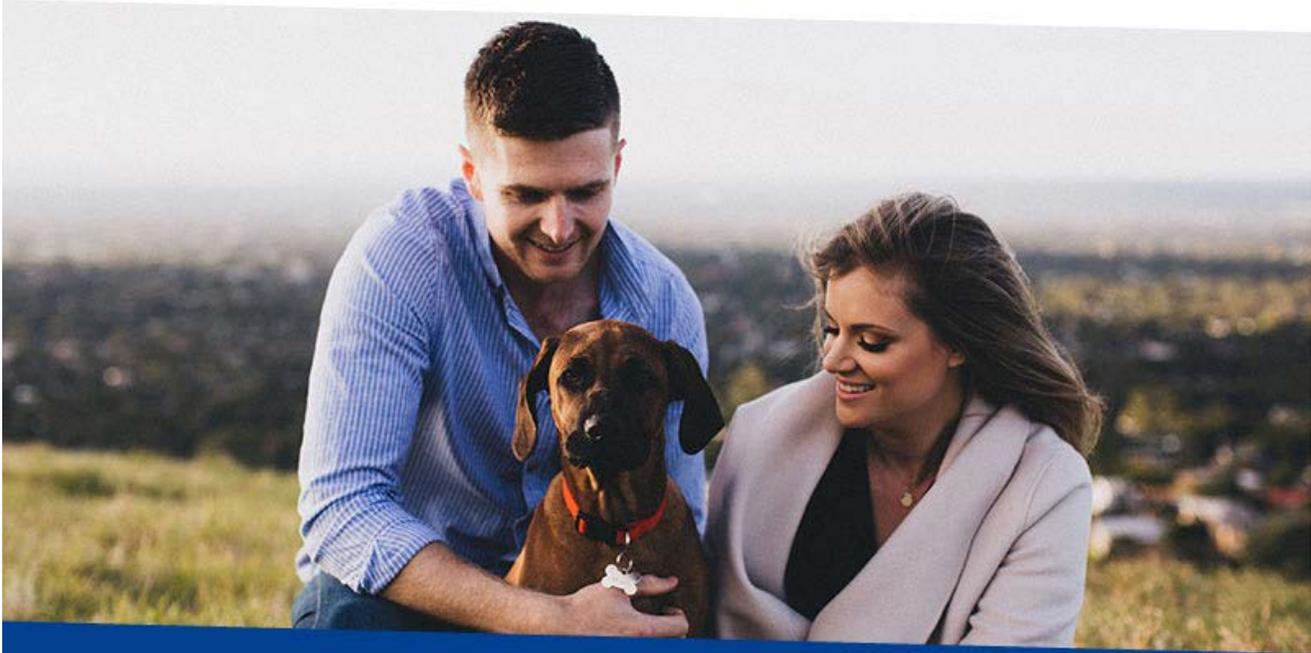
University of
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Latest content revision: Tuesday, 20 February 2018

Four ways having a pet increases your lifespan

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by Dr Janette Young, Lecturer in Health Sciences, UniSA



HEALTH

Pet owners will often swear their beloved pooch or moggie does wonders for their wellbeing, and now we have empirical proof. A [new study](#) has found dog ownership is linked to improved heart health for humans. This is an important finding, given heart disease is the [leading cause of death globally](#).

While the new study focuses on dogs and heart disease, it raises the broader question of how pet ownership affects human longevity. Can pets create health in humans?

A study known as the “blue zone” study has focused on factors affecting [longevity](#) for over a decade. [Nine factors](#) have been identified as increasing lifespan in the communities studied, and many of these factors are increased by pets.

Natural everyday movement

Much of the focus on pets providing health has been on dog walking. But anyone who owns a pet knows there are numerous incidental physical activities associated with pet ownership – like getting up to feed their pet; ensuring the pet’s food and water is available; and looking after pet “accommodation”.

[Reducing prolonged sitting](#) and [increasing incidental domestic activity](#) have both been shown to be protective with regard to health risks.

Pets provide [nudges](#) to everyday movement.

Having a sense of purpose

At the very simplest level, pets can provide “[a reason to get up in the morning](#)”.

This has been shown to be particularly important for groups at risk of, or experiencing, poorer health – including [the aged](#), people with [long-term mental illness](#) and [chronic diseases](#) (including [youth](#)).

Our (as-yet-unpublished) research interviewing older people about the impact of their pets on health has found pets could be protective against suicide. Pets are seen as reliant on their owners functionally (“need me to feed them or they will die”) and emotionally (“he would pine for me terribly”).

Feeling unneeded and of no use has been identified as a key [risk factor](#) in suicide.

Regular destressing activities

Interaction with pets can reduce stress. There is evidence petting an animal may [reduce heart rates](#), and [co-sleeping with pets](#) may improve some people’s quality of sleep.

Belonging and commitment

It’s in the area of relationships (three of the nine “blue zone” factors) that pets may have their most powerful role in longevity.

Pets can act as a [social catalyst](#), promoting social connections, conversations, and even leading to the development of networks of practical support (a form of commitment).

The connectivity of pets can even [include non-pet owners](#), as people feel safer in pet-owning neighbourhoods. Hence, pets can enable a sense of communal belonging identified as increasing longevity.

The role pets play in mental health (as compared to physical health) may be where the strongest connection to individual longevity lies. There is an established [link between heart disease and mental unwellness](#).

Improving mental wellbeing (often through social enhancements) may be key in extending life expectancy, especially for population groups vulnerable to poor social connectedness. These groups often have [lower life expectancy](#).

People with [long-term mental](#) illness, [autism](#), and the [homeless](#) report their pets as providing nonjudgmental, simpler relationships than those with humans.

[Older people](#) report pets reducing loneliness and social isolation. Pets may improve vulnerable people’s interaction with others either [directly](#) (improving social skills), or their social catalyst role can [override social prejudice](#).

Why we need to take pets and health seriously

In acknowledging people’s connection to their pets, we save lives. In [disasters](#), people die staying with, returning to, and trying to save pets. Disaster management planning is increasingly responding to and harnessing this reality, preventing deaths.

It’s also being recognised [women](#) stay with violent partners for fear of what will happen to pets. Pet-friendly escape options [can save lives](#).

Public policies that [support pet owners](#), especially in [vulnerable groups](#), have health-promoting outcomes.

It’s important to remember animals are not “things” – they are living, breathing others. Simplistic understandings (“one pat of a pet per day”) risk endangering animals (overlooking their needs; abuse), and some humans (phobias, allergies).

But for the millions of people who choose to have pets, often seeing them as family, increasing longevity is not the point. They add richness, creating lives worth living (longer) for.

Anyone seeking support and information about suicide can contact Lifeline on 131 114 or beyondblue on 1300 22 46 36.

This article was originally published on [The Conversation](#).

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How a UniSA office in China will benefit Australian technology

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by Michele Nardelli



SCIENCE & TECHNOLOGY

UniSA has opened a technology transfer office in China's most vibrant industrial development hub, [Suzhou Industrial Park \(SIP\)](#) – the first Australian university to do so.

The University's technology commercialisation arm, [UniSA Ventures](#), opened its doors at SIP at the end of January, launching a platform for the promotion of UniSA research and important access to the Chinese market and investors.

UniSA Vice Chancellor [Professor David Lloyd](#) says the foundation of the SIP office in China will open up invaluable opportunities to showcase the University's most innovative research and forge international industry partnerships.

"The University already has a demonstrated track record for commercial deals with Chinese companies and investors," Prof Lloyd says.

"Our presence in Suzhou reaffirms our commitment to China and is an important step to further grow this activity. It will put our best innovation and entrepreneurial experts in one of the most thriving business incubation communities on the planet.

"It will be our front door in China and we will be supported to incubate new companies in Suzhou, introduce SA start-ups to Chinese partners and investors, conduct technology and commercialisation workshops, promote UniSA degree programs and engage with our international alumni.

"Part of this development also includes direct SIP support for UniSA Ventures to increase the number of its commercialisation collaborations with Chinese companies and investors."

Already, Fujian Tiantai Pharmaceutical, which recently established company operations at SIP, will be the first

industry research collaboration between a SIP company and UniSA.

Located in the Dushu Lake Sci-Edu Innovation Park, the 25km² science and technology educational zone hosts 24 universities including Oxford and Liverpool universities, UCLA and the National University of Singapore.

The park contains six key areas for economic transformation and development and is home to 25,000 companies, of which 91 are [Fortune 500 firms](#) including leading brands such as J&J, Lilly, BD Novatis, Pfizer, GSK, Wyeth, Samsung, Microsoft, Nokia, AMD, Fairchild, Siemens, Hitachi, 3M, Bosch UPS, and Motorola.

The University was represented at the launch of its new UniSA Ventures office at Suzhou Industrial Park by UniSA Deputy Vice Chancellor External relations and Strategic Projects, [Nigel Relph](#); CEO of UniSA Ventures, [Dr Stephen Rodda](#); Chair of UniSA Ventures, John Grace and UniSA Ventures Commercial Manager, [Dr JC Tan](#).

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From the Chancellery

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INSIDE UNISA

And so 2018 is underway in earnest. We've just had our first induction event for new staff and we're starting to see throngs of new students studying direction boards and giving side-eye to check out potential new classmates.

It's a new era for us as a University as well. We've come to the end of our plans outlined in [Crossing the Horizon](#). Just to recap:

Action Set 1: We promised an enhanced educational offering and an outstanding student experience. We did that. UniSA is now ranked in the Australian top 10 and amongst the world's very best young universities by [Times Higher Education](#). The other rankings agency, [QS](#), says that we are one of the world's best places to study nursing (ranked in the world's top 50), Law (ranked #88 in the world and still only 10 years old), and amongst the world's top 100 universities for studying Architecture and Built Environment, and Art and Design. And the reason I know that we are offering an outstanding student experience is that [Quality Indicators for Learning and Teaching](#) – otherwise known as QILT – rate us as #1 in South Australia for Student Satisfaction, and #1 in South Australia for Graduate Careers.

Action Set 2: Crossing the Horizon outlined the importance of industry and end-user informed research supporting an industry-relevant curriculum. Well, Inspired, Partnered Excellence is at the heart of our [Research and Innovation Strategic Plan for 2016-2020](#). Our research is inspired by challenges and opportunities and partnered with end-users and communities and all of it is expected to be excellent. The last [Excellence in Research Australia](#) (ERA) assessment rated 97 per cent of our research as at or above world class. We're rated eighth overall in Australia for research excellence, we're the number one young university in Australia for industry income and our research in areas including engineering, mathematical sciences, biochemistry and cell biology and environmental sciences is considered well above world standard.

Action Set 3: We said we'd develop a high performing sustainable workforce that was dedicated to delivering excellence. We're doing that by hiring great staff, by bringing in industry experts to keep our curriculum relevant

to current practice, and we are well on the way to integrating research and teaching as a core activity across the university.

Action Set 4: We said we'd build transformational infrastructure that positions the university as an inspiring place to work and study. 2018 will see the addition of [Pridham Hall](#), the new sporting and cultural heart of the University where we will celebrate our major achievements like graduations and the [University of South Australia Cancer Research Institute](#) (what you used to know as the Health Innovation Building) to round out our most ambitious capital development plan to date. Transformational.

Action Set 5: UniSA's engagement with the community is being well and truly covered with our [community clinics](#) which, as you know, offer our expertise to the public in everything we're great at: from health and medical through legal advice, marketing and psychology. Our public lecture series are always well received as are our keynote [Hawke lectures](#) and the exhibitions put on by the [Samstag Museum of Art](#). We said we'd become the University of Choice for Aboriginal and Torres Strait Islander people and we're working hard towards that goal. We were the first university in South Australia to have a Reconciliation Action Plan which was a guiding document to advance reconciliation across the organisation. We're about to launch our new Reconciliation Action Plan, the Stretch RAP, guided by Universities Australia's Indigenous Strategy for 2017 to 2020 and will see much more ambitious targets around Aboriginal participation in education and employment within the university, will focus on deepening our connection to Aboriginal culture and many more instances of staff undertaking cultural awareness training.

Action Set 6: Achieving global visibility for UniSA has been a great success with a number of new international partnerships and agreements with educational and research institutions in China, Singapore, Malaysia and France, strengthening our global footprint. Times Higher Education ranked us as #36 in a field of 243 higher education institutions in the Asia Pacific region.

Action Set 7 was to become efficient and effective administrators, developing a strong culture of excellence in everything we do. And we've done that. Our cultural survey has shown that ours is a high performing organisation, benchmarked against the very best internationally.

We achieved a lot in 2017 against a background of uncertainty throughout the year – and then major change at the end of the year. As you know, the federal government has cut \$2.2 billion from university funding. In their [Mid-Year Economic and Fiscal Outlook](#) (MYEFO) released just before Christmas, they effectively ended the demand driven system, capping funding by putting a two-year freeze on the Commonwealth Grants Scheme to universities.

This means we have to do more with less because we still have a clear responsibility to our students and to our staff. We have new students to teach and we have ambitions for further growth – ours is a state where participation in higher education has yet to reach the targets of the Bradley Review – and we intend to provide that education to those who seek it. We have national and global problems to solve through our research and a community to serve through our engagement and actions.

In the next few months we will release Enterprise 25 – our next strategic plan. It's not a sequel to Crossing the Horizon, but it does build on it. You'll likely have picked up on the three Ps – People, Programs and Precincts. Focusing on what we do well and doing it better. We are right where we want to be, and we are going to build on the success we have, offering the best programs, the best infrastructure, the best experience and the best outcomes. We'll prioritise growth and we'll keep on being awesome. We'll cement our standing as Australia's University of Enterprise. And above all, it's going to be a lot of fun.

Professor David Lloyd
Vice Chancellor and President

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APPOINTMENTS

[New representatives join UniSA's governing body](#)

Seven new members have joined UniSA's principal governing body, the [University Council](#).

Three new external members have been appointed, as well as two student and two staff representatives.

The new appointed representatives are:

- Jim Whalley, chairman and co-founder of [Nova Systems](#), which works with the defence force and private companies on systems technology for aerospace, naval, and transport. Whalley is a former air force fighter pilot and test pilot and his qualifications include a Master of Business Administration and a science degree.
- Mary Patetsos, whose other roles include being chairperson of the [South Australian Housing Trust Board](#), the [SA Local Government Grants Commission](#), and [Port Adelaide Football Club – Power Community Limited](#), and deputy chair of the [Aged Care Housing \(ACH\) Group](#) and SA Health's Health Performance Council.
- Barrister and solicitor Michael Abbott AO QC, whose other roles include being chair of South Australia's [Legal Services Commission](#) and the [Adelaide Festival Centre Trustees](#). Abbott was awarded an Officer of the Order Of Australia in 2011 for his services to the law, the arts and international relations.

Academic and professional staff voted in two separate ballots in late 2017 to elect staff members to the University Council.

The Deputy Director of Student Engagement, [Karen Hunt](#), was elected by professional staff.

The Associate Head of School: Academic in the School of Psychology, Social Work and Social Policy, Associate Professor [Deirdre Tedmanson](#), was elected by academic staff.

Both of their terms as members of University Council began on 1 January 2018 and continue to 31 December 2019.

In addition, two members of the [University of South Australia Student Association](#) (USASA) sit on the University Council to represent students.

Following USASA student elections held in late 2017, aviation student Jordan Mumford was elected president and PhD candidate in the Centre for Cognitive and Systems Neuroscience Kate Riggall was elected Post Graduate Representative.

Their terms on University Council began on 1 January and continue until 31 December 2018.

Announcing the new appointments, University Chancellor [Jim McDowell](#) says he is delighted to welcome new members who have exceptional and broad expertise across a range of sectors, but also who have experience in governance in both the private sector and government.

“We are exceptionally lucky to welcome people who have had extremely successful careers and very wide experience of business in the profit and not-for-profit sectors and of law and government,” McDowell says.

“I know all the new members of Council, including staff and student representatives, will bring skills, expertise and dedication to their roles to support the University as it grows its reputation locally and internationally as Australia’s University of Enterprise.”

McDowell also thanked the outgoing members of Council (Terry Evans, Paula Nagel, Leanna Read, Pat Buckley, Jade O’Donohue, Kayla Dickeson and Louise Kyriaki) for their service and commitment to ensuring the ongoing strong performance of the University.

The University Council comprises up to 16 members.

New dean for division of Education, Arts and Social Sciences

Professor Nancy Arthur has been appointed to the position of Dean: Research and Innovation for the division of [Education, Arts and Social Sciences](#) (EASS).

Currently the Associate Dean of Research at the [Werklund School of Education at the University of Calgary](#) (Canada), Prof Arthur is a registered psychologist and has several degrees including a PhD in Counselling Psychology.

Prof Arthur’s research focuses on investigating how professionals adapt to shifting roles and responsibilities in a global context and the ways that people manage international transitions in living, learning and working across cultures.

The Dean: Research and Innovation plays a pivotal role in the delivery of the University’s objectives and in the leadership and management of research at a divisional Level.

Prof Arthur will begin in the role in August 2018.



ANNOUNCEMENTS

UniSA’s history now easily found in one place

The University of South Australia’s foundations extend back to the latter half of the 19th century – and now all the information on the organisations that preceded the establishment of UniSA have been brought together in one place.

The forerunners of UniSA (which was established in 1991) were the South Australian School of Art, founded in 1856; the first of several teacher training colleges formed in 1876; and the School of Mines and Industries which was established in 1889.



The [UniSA Library](#) has completed a project to bring information on the history of UniSA and its antecedent organisations into once place. This includes their publications, such as student guides and handbooks, prospectuses and annual reports, dating back to the 1800s.

UniSA Manager for Academic Library Services, Anthony Stevens, says the new handy guide makes the UniSA calendar archives and publications by the University’s antecedent bodies more accessible and easier to locate.

“While they have been listed on the library catalogue for many years they are still sometimes hard to locate and decipher, mainly due to the variety of titles and number of organisational name changes,” he says.

“Most of the enquiries that the library receives about these publications are from alumni and members of the public who are looking for information about the programs that they studied in the past.”

The university calendars guide is available in the About the Library section of the [UniSA Library website](#).

Major discount on UniSA campus wear for O-Week

UniSA is offering campus wear on sale to coincide with orientation week and the start of the academic year.

All UniSA campus wear is on sale with a 30 per cent discount – the biggest sale the University has ever had.

Prices include:

- Varsity jacket: RRP \$73.00 is now \$51.00 (save \$22.00)
- Adventurer Vest: RRP \$73.00 is now \$51.00 (save \$22.00)
- UniSA printed and vintage t-shirt: RRP: \$25.00 is now \$17.50 (save \$7.50)
- Zip up EST 91 hoodie: RRP: \$60.00 is now \$42.00 (save \$18.00)
- University hoodie: RRP: \$65.00 is now \$45.50 (save \$19.50)



All items can be purchased via the UniSA campus wear [online shop](http://unisa.edu.au/campuswear). For more information visit <http://unisa.edu.au/campuswear>

The sale ends on 23 February.

ACHIEVEMENTS

UniSA congratulates its outstanding contributors

UniSA staff and alumni were among those celebrated on 26 January in the Australia Day honours.

Australia Day honours recipients included Professor Sharad Kumar, Professor Robert Vink, and Kelvin Trimper who were each awarded a Member in the General Division of the Order of Australia (AM).



[Professor Sharad Kumar](#) joined UniSA in 2014 and was co-founder and inaugural co-director of the [Centre for Cancer Biology](#) (CCB), an alliance between the University and SA Pathology.

He was recognised for his significant service to medical research in the field of cancer and cell biology, as a researcher and author, educator and advocate, mentor and educator.



[Professor Robert Vink](#), who also joined the University in 2014 as the Pro Vice Chancellor of Health Sciences, has a distinguished research career focussed on the field of brain trauma. He was recognised with an AM, for his research, publications, and teaching and mentoring to new generations of researchers and students in the field.



A key player in the development of the Mawson Lakes community, [Kelvin Trimper](#) is a Fellow of the University and was recognised with an AM for his significant service to horticulture and the promotion of gardening, to urban development, and to the community of Salisbury.

Among those receiving awards, UniSA graduate and national political identity [Meg Lees](#) was recognised with an AO for distinguished service to the Parliament of Australia and the people of South Australia, particularly through leading contributions to environmental legislation and the reformation of the taxation system.

View the full list of UniSA alumni who received honours in [Alumni News](#).

UniSA Vice Chancellor [Professor David Lloyd](#) congratulated award recipients.

He says he believes it is important to acknowledge the spirit of enterprise, community and contribution that the Australia Day Awards represent each year.

“The character of a community, a university, a state, or indeed a nation is forged by the individual contributions of men and women who dedicate the intellect, business sense, compassion, or inquiry to a particular purpose,” Prof Lloyd says.

“I am extremely proud of all of those in our UniSA community, and there are many, who have been recognised for their career contributions to building smarter, happier, healthier and more sustainable communities.”

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New role for researchers in ensuring a combat ready defence force

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by Adam Joyce



SCIENCE & TECHNOLOGY

HMAS Perth – an Anzac-class frigate of the Royal Australian Navy. *Photo courtesy Saab Australia.*

Saab and UniSA will collaborate on the design of new combat consoles for Australia's fleet of submarines and ships.

The collaboration will bring together Saab's experience in design and knowledge of high performance consoles for combat management with UniSA's industrial design and human factors expertise. This will be facilitated through the [Saab Australia-UniSA Defence Technologies Institute](#), located in a new purpose-built wing at Saab's Mawson Lakes Headquarters.

[Saab Australia](#) has been selected to provide the combat management system and tactical interfaces for all ships in the [Royal Australian Navy](#).

UniSA's Director of Defence, [Matt Opie](#), says it's a great example of collaboration "between industry and academia to design and deliver enhanced capabilities to the Australian Defence Force".

Federal Education Minister Simon Birmingham says Saab and UniSA's collaboration is also skilling up the next generation of South Australians to take advantage of the jobs boom from the \$89 billion naval shipbuilding investment.

"This highlights the potential of what some of the brightest minds in our universities can achieve when they team up with cutting-edge businesses to solve the challenges industry faces," Birmingham says.

UniSA has designs on warships

DEFENCE giant SAAB Australia and the University of South Australia will work together on a new design for Australia's warship consoles.

Education Minister Simon Birmingham will announce the collaboration today.

UniSA and SAAB have formed the Defence Technologies Institute so they can

The Advertiser, 30 January 2018

UniSA students in science, technology, engineering and mathematics (STEM) related fields have been working with Saab to build industry experience that will equip them for careers in defence.

Saab has hosted projects for students from Engineering, IT, Maths and Sciences, varying from single semester to yearlong honours' projects. UniSA researchers with Saab are exploring augmented and virtual reality, and human centred solutions for combat readiness.

UniSA Deputy Vice Chancellor: Research, [Professor Tanya Monro](#) says the partnership with Saab benefits students and the University's research.

"Not only does it give us the opportunity to take our research expertise in virtual reality, systems engineering, human factors, and apply it to really important projects for Australian defence, but it gives us the chance to expose our students to a world-class working environment and really inspire them to build their careers here in Australia," she says.

Saab Australia managing director Andy Keough says the partnership with UniSA "will build a skilled, technologically savvy workforce with defence capabilities" for future generations.

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A current generation combat console.

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Bold new spaces herald an enterprising start to 2018

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by Adam Joyce



COMMUNITY

Pridham Hall features a large multi-purpose hall that will be transformed for graduations, functions and sporting events, a 25m five-lane swimming pool and a fitness centre.

A host of new buildings will open at UniSA in the coming months, with final touches currently being made to new health, sporting, cultural and teaching facilities.

Opening in May, the new \$247m Health Innovation Building on North Terrace will receive a new name – the [University of South Australia Cancer Research Institute](#), acknowledging that cancer research represents the majority of work undertaken in the new building and supports a university-wide commitment to reducing the burden of cancer and its progression.

Nearby on Hindley Street, [Pridham Hall](#) – featuring a UniSA sports complex, swimming pool and facilities for graduations and corporate and cultural events – will also officially open its doors in May, although the facility will have its debut before this for graduations in April.

Pridham Hall is named after one of South Australia's most successful business people – a UniSA graduate in property resource management – [Andrew Pridham](#), who made a \$5m gift towards the great hall.

UniSA Vice Chancellor Professor David Lloyd says giving the Health Innovation Building a new name, reflects the vital work that will be undertaken by medical, health and pharmaceutical researchers in the 14-storey building.



The University of South Australia Cancer Research Institute on North Terrace.



The 25m five-lane swimming pool in Pridham Hall.

“The University of South Australia Cancer Research Institute (CRI) will be home to one of the largest concentrations of cancer researchers in South Australia with access to the best tools and environment in their search for patient diagnostics and treatments,” Prof Lloyd says.

The UniSA Cancer Research Institute will be an integral part of Adelaide’s biomedical precinct – called [Adelaide BioMed City](#) – on North Terrace, opening up a number of new health research, teaching and community engagement opportunities.

Together the UniSA CRI and Pridham Hall represent one of the University’s most significant infrastructure investments with many benefits for students, staff and visitors.

The UniSA Cancer Research Institute building will be home to:

- [The Centre for Cancer Biology](#) (CCB). CCB is a Medical Research Institute which carries out a world-class program of innovative research, making breakthrough discoveries in the fundamental causes of cancer, and translating these discoveries into new ways to prevent and treat this group of diseases. The CCB is an alliance between [SA Pathology](#) and UniSA.
- [The School of Pharmacy and Medical Sciences](#). The University’s pharmaceutical research will be brought together in the UniSA Cancer Research Institute with pharmaceutical, drug discovery and therapeutics research facilities co-located. From 2018, second and third year Pharmacy and Pharmaceutical Science students will be based in the Health Innovation Building.
- [The Innovation & Collaboration Centre](#). A dynamic and collaborative environment which provides a wide range of support for technology based startups, small to medium sized enterprises, academic staff, students and entrepreneurs to help them develop and commercialise their products or services and start up a company.
- [MOD](#). A futuristic museum of discovery will offer visitors immersive experiences that provoke new ideas at the intersection of science, art and innovation. MOD will present two dynamic exhibitions each year that explore the inherent creativity in problem-solving, and show how research shapes the future. Read about a room-sized, global display system – the first of its type in Australia – just installed at MOD. in [UniSA News](#).



In April, for the first time, graduating students will walk the stage of the UniSA’s new great hall – Pridham Hall.

Located on the City West campus next to the Jeffrey Smart Building, Pridham Hall will be a publicly-accessible sports, cultural and recreation complex.

It includes:

- A large multi-purpose hall that will be transformed for graduations, functions and sporting events
- Multi-purpose playing courts for many sports including basketball, netball and indoor soccer
- A fitness centre incorporating a weights room and exercise equipment
- A 25m five-lane, heated swimming pool.

The sporting facilities will be open from mid-May.

Also opening this year will be Australia’s most technologically advanced teacher training facility – the [Samsung SMARTSchool](#) at UniSA’s Magill campus, which is home to the largest cohort of teaching students in the State.

The purpose-built SMARTSchool is designed to accommodate visiting

groups from primary, middle and secondary schools, with their teachers, and can be configured in a number of ways for specific teaching and learning experiences.



The new facility features an array of Samsung technology including large form screens, video walls, outdoor PCs, smartphones, watches and tablets, virtual reality headsets and a digitally connected environment like no other in South Australia.

Connecting with UniSA's teacher education programs and research, the SMARTSchool will provide a collaborative workspace for teachers at all career stages to engage in critical thinking, creative problem solving around authentic and real-life problems and technological proficiency, for students from reception through to secondary school.

In related news, 10 new food vendors have opened across UniSA's four metropolitan campuses, as well as refurbished campus shops and social spaces (read this [separate UniSA News story](#) for all the details).

UniSA Vice Chancellor Professor David Lloyd says the new facilities reinvigorate UniSA as an inspiring place to work and study.

"This is all about providing new spaces that stimulate and foster creativity and innovation – spaces that underpin happiness and health, and support new models of learning," Prof Lloyd says.

The new buildings are a key outcome of UniSA's 2013-2018 strategic action plan, [Crossing the Horizon](#), which also include other "enterprising spaces" such as the [Jeffrey Smart Building](#), City West [student lounge](#) and [Mount Gambier New Learning Centre](#).



Vice Chancellor Professor David Lloyd in Pridham Hall, which features two multi-sport courts and a rock climbing wall.

Later this year, that plan will be superseded by Enterprise 25, which will set out a shared vision for UniSA in 2025.

"Not a list of things to do – more a roadmap with signposts to the future of Australia's University of Enterprise – built around programs, people and precincts," Prof Lloyd says.

Activities on every campus for O-Week

New students on UniSA's city and regional campuses will be welcomed with a range of activities this week (week commencing 19 February) as part of their orientation.

O-Week activities on UniSA's four metropolitan campuses will include scavenger hunts, mini golf, arcade and lawn games, photo walls, message walls, henna painting and chill-out spaces. There will also be entertainment by South Australian artists and by UniSA students

At regional campuses, there will be free food, scavenger hunts and other activities for all students.

Campus tours will also be conducted on most days to help students familiarise themselves with their home campus.

The focus of O-Week is to help students connect with each other and provide them with important information for the degree they'll be studying.

For more information visit the UniSA [O-Week website](#).

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**University of
South Australia**

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How much CO₂ can Adelaide's new tram extension save?

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by Candy Gibson



ART & DESIGN

The tram extension to East Terrace is expected to reduce carbon dioxide emissions by up to 9 per cent in the CBD.

Adelaide CBD residents, workers and visitors should be able to breathe a little easier once the \$80 million tram extension to the city's East End is completed, according to a UniSA [study](#).

The 1km extension – from King William Street to East Terrace – is anticipated to cut carbon dioxide emissions by up to 9 per cent with many motorists planning to swap their cars for free public transport within the inner city.

A UniSA survey of almost 200 people who regularly travel along North Terrace found that 27 per cent of car users said they would 'certainly' switch to use the tram line, while 40 per cent said they would 'probably' use it in replace of a car.

[Professor Ali Soltani](#) and [Dr Andrew Allan](#), who work in urban and regional planning at UniSA's [School of Art, Architecture and Design](#) said that the tram extension is part of a State Government long-term plan to change Adelaide's dependency on cars in favour of public transport.

"The [30-year plan for Greater Adelaide](#) has a carbon neutral city as its goal and bringing back trams into the inner-city area is part of that plan," the researchers say.

About three million journeys a year are recorded on the existing tram line that runs from the Entertainment Centre to Glenelg, but this figure only represents only 4 per cent of transport usage in Adelaide.



Adelaide's Glenelg to Entertainment Centre tram service will soon serve Adelaide's East End. By Bahnfreund (Own work) [CC BY-SA 3.0 (<https://creativecommons.org/licenses/by-sa/3.0/>)], via Wikimedia Commons

“Adelaide is the most car-centric capital city in Australia,” Professor Soltani says. “This is mainly due to the relatively cheap parking and the huge number of parking places in Adelaide’s CBD – more than any other city, at 42,700 spaces.

“The average cost of parking in the CBD is \$23 a day, which is also cheaper than all other capitals.”

Bus services currently account for almost 19 per cent of transport use in Adelaide’s CBD but around 23 per cent of people surveyed used a combination of transport modes, including cycling and walking.

Existing car users said free public transport was the biggest drawcard influencing them to switch from cars to the tram. Convenience was cited as the second main factor.

The survey, published in the journal [Travel Behaviour and Society](#), showed that 66.7 per cent of car users (both drivers and passengers) said they would choose the tram for their future travel to destinations along North Terrace.

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Find out about the new food vendors on campus

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by Adam Joyce



INSIDE UNISA

Honki Tonki (whose food is pictured) is just one a number of new food vendors which have opened their doors at UniSA this year.

Nine new food vendors have just opened their doors across UniSA's metropolitan campuses.

Campus shops have also been refurbished and social space upgraded in readiness for the 2018 academic year.

Find out about the new food options on your campus, and other improvements, below.

- [City West](#)
- [City East](#)
- [Magill](#)
- [Mawson Lakes](#)
- [UniSA Cancer Research Institute \(City West\)](#)

City West campus

Well known Weymouth Street eatery [Abbots and Kinney](#) have promised to bring "a little bit of Italy and France" to City West with their new café in the Kaurna Building. They promise quality coffee, buttery pastries, cheeky cakes, vibrant salads, hearty sandwiches and more.

For those seeking South East Asian inspired cuisine, [Honki Tonki Canteen](#) has opened in the Barbara Hanrahan building. Run by the team behind Bank Street favourite [Sit Lo](#), Honki Tonki Canteen offers steamed buns, dumplings, noodles and other Vietnamese favourites.

City West now also features:

- Upgraded internal seating and café-style outdoor seating with shade at the Jeffrey Smart Building

- Refurbished internal and outdoor seating facilities in the Kaurna Building
- A full café refurbishment, upgraded campus shop, walkway areas and outdoor café-style seating near the Student Lounge
- Upgraded outdoor space between the Student Lounge and Barbara Hanrahan Building with greener and more inviting seating areas.

City East campus

A new food vendor with a focus on fresh South Australian food, named A Pot Called Kettle, has opened in City East's Building A. With an ever-changing seasonal breakfast, lunch and snack menu made fresh each morning, options include toasties, healthy baguettes and wraps, fresh summer salads and winter soups, smoothies and South Australian beer and wine.



For those seeking Asian flavours, [Mr Wuhu](#) promises quick, tasty, healthy and ethical food, from Chinese to Indian, Japanese to Thai, Malaysian to Vietnamese. The ever changing menu features curries, noodles, stir fries, and snacks like dumplings and cold rolls.



City East's Building A has also received a makeover with:

- A new student lounge and kitchen
- Upgraded internal and outdoor seating
- New landscaping to add vibrancy and more greenery
- New café offerings and upgraded eating areas
- Upgraded campus shop.

Magill campus

The operator of one of Adelaide's favourite coffee carts, [St Raphael's](#), has opened a new café at UniSA's Magill campus – Since I met Harry. Since I met Harry will be serving made to order breakfast and lunchtime favourites including bacon and eggs, smashed avo, mushroom burgers, chicken karage burgers, daily salads and more. The drinks list features traditional sodas, locally roasted coffee, tea, juices and smoothies.



Also calling Building A home is one of the original Adelaide food trucks, [Phat Buddha Rolls](#), serving Cambodian dishes. The menu extends beyond the traditional dishes to vegetarian options, spring rolls, noodle salad bowls, burgers and more.



Magill's Building A now has a new look featuring:

- Upgraded eating areas
- An upgraded campus shop
- Student lounge
- Upgraded outdoor dining area.

Mawson Lakes campus

After six months as a 'pop-up' café in Mawson Lakes' Building MM, [Brightside Deli](#) is now officially here to stay. With a focus on great coffee and 'grab and go' house-made food options, Brightside Deli is introducing a new menu featuring fresh cold-pressed juices and smoothies, wholesome salads, gourmet sandwiches and paninis.



Mawson Lakes' Building A is now home to [Frankie's Diner](#), with a menu that includes hearty American-style burgers, fries and sandwiches and locally-sourced craft beers, wine and ciders. The venue has a strong focus on quality coffee.



Popular Mexican restaurant franchise [Zambrero](#), best known for their burritos and nachos, has also opened its doors in Building A. With a focus on fresh, healthy, and flavoursome food, Zambrero achieves its humanitarian aims through its [Plate 4 Plate](#) initiative. For every burrito or bowl Zambrero sells, a meal is donated to someone in need.



Building MM and Building A have been transformed and now feature:

- A refurbished café, outdoor dining area and improved social spaces in Building MM
- New student lounge with kitchen

- Upgraded campus shop with more offerings
- New café-style spaces.

UniSA Cancer Research Institute / MOD.

The new UniSA [Cancer Research Institute](#) on North Terrace will have its own onsite kitchen when it opens in May.

Food Lore is promising honest, delicious lunches on an evolving menu, with all food prepared in house using local ingredients.

The café says its menu will feature new and exciting dishes inspired by the owner's travels across the world, with coffee supplied by a local Fleurieu roaster, Dawn Patrol, accompanied by milk from the same region.

Food Lore will be located on the ground floor next to [MOD](#). – UniSA's futuristic museum of discovery opening in May.



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MOD. to put the universe in reach for gallery visitors

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by Georgia Minarelli and Annabel Mansfield

Science On a Sphere - MOD.



A timelapse of the Science On a Sphere being installed at MOD.

A giant animated globe – the first of its kind in Australia – has landed at UniSA’s futuristic museum of discovery – [MOD](#), which will open to the public on 11 May.

The 1.8 metre diameter globe, known as [Science On a Sphere](#) (SOS), was installed this month (February) and will be a permanent fixture at MOD, with the unique capacity to transform itself into the Earth, the moon or even a Mars landscape.

From the shock waves of a tsunami, the craters of [Callisto](#), or the impact of an ice age, SOS can provide unique perspectives about global, planetary and interplanetary conditions.

A spherical projection system, SOS uses computers and video projectors to illuminate the suspended globe, enabling animated visualisations of natural sciences, global events or cosmic phenomenon, using current, historical, or theoretical data.

Director of MOD, [Dr Kristin Alford](#), says that the arrival of SOS presents an exciting opportunity for South Australians to experience a sophisticated education resource never before accessible in Australia.

“The Science On a Sphere is a powerful data visualisation tool that illustrates the complexities of our planet to people of all ages,” Dr Alford says.

“Through illuminated and dynamic images on the sphere, visitors can see atmospheric storms, changes in sea levels and ocean temperatures, the migration paths of sea turtles, as well as light pollution, global navigation paths or marine migration all in real time.”

The SOS will be a feature of MOD’s Universal Gallery and part of the

'Our Sky' exhibit which invites visitors to find their own path through the universe and discover Aboriginal and Western perceptions of astronomy through an immersive and interactive experience with visitors able to transform the sphere into any planet in the solar system.

Created by the [National Oceanic and Atmospheric Administration](#) (NOAA) in the United States, SOS is an interactive display, enabling interaction with over [500 data sets](#) and cloud services, each customised for SOS's spherical projection surface.



Part of the interactive Our Sky exhibit.

"Normally, images are projected onto a flat screen, like movies in a cinema. But in the case of SOS, the images need to be precisely distorted, making them appear normal when they're projected onto the sphere," Dr Alford says.

"Engaging with SOS is so much more immersive and enriching than watching an ordinary screen.

"And when the storms of Saturn, or the movements of the Earth's tectonic plates are within arm's reach, it really is something to watch."

MOD. will be located within UniSA's new Cancer Research Institute on North Terrace and will be open Tues-Thurs 12-6pm, Fri 12-8pm and Sat-Sun 10-4pm. It is accessible to all members of the public, but recommended for ages 15 and above.

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Call for harsher action on bullies instead of telling victims to toughen up

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by Candy Gibson



HUMANITIES

Australian parents have called for firmer action against schoolyard bullies.

Australian parents have called for firmer action against schoolyard bullies rather than focusing on making vulnerable children more resilient.

Just over 50 per cent of parents who responded to a recent UniSA study said their child had been bullied at school and were highly critical of how teachers addressed the problem.

The study, by UniSA bullying expert [Professor Ken Rigby](#), tracked parental attitudes towards bullying and the actions they believe are needed to tackle the issue in Australian primary and secondary schools.

Schools should focus more on changing bullies' behaviour by confronting them and applying appropriate sanctions, rather than encouraging victims to become more resilient, many parents suggested.

Closer supervision of student behaviour in classrooms and the playground is also needed, parents say, as well as better communication between schools and parents.

"Finally, there was a call for schools to address the social and emotional skills of students who become bullies," Prof Rigby said.

Prof Rigby is a former teacher and leading international researcher on bullying in schools, with 25 years' experience in the field.

His most recent study, published in the [Educational Review](#), reveals attitudes from 167 parents of both bullied as



well as non-bullied children.

“The bulk of the reported bullying was non-physical, in the form of cruel teasing, being excluded and rumour mongering,” Professor Rigby said.

Cyber bullying came next, followed by being hit, pushed or kicked. Sexual and racial harassment were the least common forms of bullying reported by schools and parents.

“It is clear from this study that parents of bullied children experience considerable distress and frustration regarding the situation at their child’s school. They believed that in 40 per cent of cases, the actions of the school to address bullying had either made no difference or created even more problems for their children.”

Not surprisingly, parents of non-bullied children were less knowledgeable about their school’s bullying policies but also more confident that any bullying incidents would be dealt with effectively.

Professor Rigby said that contrary to widespread belief, bullying in schools is on the decline because of the work that schools are doing to address it. Cyber bullying is increasing, however.

“All bullying should be seen in perspective,” he says. “Teasing does not kill you but around 30 per cent of bullying is extreme and potentially very harmful.

“The perception that bullying is increasing is because in the past it was hidden and not discussed. Now there is a lot more awareness of it,” he says.

The journal article, [How Australian parents of bullied and non-bullied children see their school responding to bullying](#), is available online.

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Space program takes off in Adelaide with record numbers

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by Eleni Tsonis



COMMUNITY

Students designed, built and launched rockets that they sent almost one kilometre into the sky as part of the biggest ever summer space studies program hosted by UniSA.

Fifty participants from 15 countries converged on UniSA's Mawson Lakes campus for the 2018 [Southern Hemisphere Space Studies Program](#) (SHSSP) – the largest cohort in the seven-year history of the program.

The program is an intensive, five-week, live-in experience which gives students an opportunity to learn about space applications, space policy and space services, plus an overview of the principles and concepts involved in space science, space systems engineering and technology – all areas of knowledge required by space professionals.

The program is jam-packed with workshops, research projects, lectures and free public events including a panel discussion with South Korea's first astronaut, [Dr Soyeon Yi](#), who shared her experiences from the Korean astronaut program and her time in space.

Another highlight was the launch of a space balloon from Serafino Wines in McLaren Vale. Students launched a helium balloon with a specially built satellite payload into the stratosphere over the Adelaide region.

Southern Hemisphere Space Studies Program co-director and UniSA adjunct senior lecturer [Dr Ady James](#), says the high-altitude balloon payloads are designed to simulate a small satellite mission.



UniSA Deputy Vice Chancellor: Research and Innovation Professor Tanya Monro with SHSSP participant Jade Chantrell at the Government, Industry and Universities Partnering in Space Economy Development event.

“The payload collected visible and infrared images that were transmitted to ground stations with new telecommunications technology called WENET, developed by the [Amateur Radio Experimenters Group](#) (AREG) and staff from UniSA,” Dr James says.

“The participants then process the imagery from the payload and display the results in near real-time.”

As well as launching a balloon into the stratosphere, the students also designed, built and launched model rockets to altitudes of up to 900 metres.

It was the first time the [International Space University](#)'s model rocket program has been conducted in Australia. The event was co-hosted by the International Space University, UniSA and the Adelaide Advanced Rocketry Club.

Students worked in teams of four to build and design their own model rocket which had to reach an altitude of 900 metres carrying raw eggs over Pinkerton Plains. In addition, a special model rocket in Crows colours was launched to celebrate the start of the [AFLW](#) season.

Other public events included an ethics in space talk by Dr Jacques Arnould and a public lecture, Are We Alone? about the possibility of extra-terrestrial life by Dr Charley Lineweaver.

A panel of industry, government and university experts discussed their roles in developing a sustainable space sector in South Australia in the *Government, Industry and Universities Partnering in Space Economy Development* event, which was supported by the [City of Salisbury](#). The panel included City of Salisbury councillor Graham Reynolds, UniSA Deputy Vice Chancellor: Research and Innovation Professor Tanya Monro, Lockheed Martin Australia general manager Jack Mahoney, Saab Director Strategy & Emerging Markets Wayne Agutter, SpeedCast Australia senior director business development Mike Kenneally, South Australian Space Industry Centre director Nicola Sasaneilli and moderator Michael Davis (from the Space Industry Association of Australia).

The International Space University and UniSA have signed a memorandum of understanding for the SHSSP program to continue in Adelaide for at least the next five years, strengthening cooperation between both universities and supporting Australia's plans to strengthen its global space presence and launch a new national space program coordinated by a new space agency.

The 2018 program ended with a closing ceremony on 16 February.

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Co-director of the Southern Hemisphere Space Studies Program and UniSA adjunct senior lecturer Dr Ady James with South Korea's first astronaut, Dr Soyeon Yi.



A model rocket in Crows colours was launched to celebrate the start of the AFL women's season.

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Samstag Museum to play a key part in 2018 Adelaide Festival

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by Annabel Mansfield



ART & DESIGN

Tamara Dean, born 1976, Sydney, *Elephant ear (Alocasia odora) in Autumn* from the series *In our nature*, 2017, pure pigment print on cotton rag, 45 x 60cm; Courtesy of the artist and Martin Browne Contemporary. This work was made in April 2017 in the Adelaide Botanic Garden for the 2018 Adelaide Biennial of Australian Art: *Divided Worlds*.

An intoxicating cocktail of contemporary Australian artists and collectives will deliver new and unexpected visions of human society in the 2018 Adelaide Biennial of Australian Art: *Divided Worlds*.

A major Adelaide Festival exhibition curated by [Samstag](#) Director Erica Green and featuring the work of 30 artists from across the country, [Divided Worlds](#) meditates on the drama of the cosmos and evolution; on the past and the future; and on beauty and the environment.

"*Divided Worlds* offers an opportunity to experience an alternative dimension – one where 'difference' is the natural order of things and a strength to be celebrated," Green says.

"*Divided Worlds* recognises that we live in troubled times, but rather than foretelling conflict, my focus has been on assembling an exhibition that celebrates the enduring role of art and culture."

With its venues extending across Adelaide's cultural boulevard, North Terrace – soon to be connected by the [tram extension](#) – *Divided Worlds* is presented at the [Art Gallery of South Australia](#), [Samstag Museum of Art](#), [JamFactory](#), and the Adelaide Botanic Garden including the [Santos Museum of Economic Botany](#).

Staged from 3 March to 3 June, *Divided Worlds* paves the way for the Samstag Museum of Art's impressive yearlong program that will deliver a plethora of ambitious and diverse visual art.

Preceding *Divided Worlds*, from 12 February to 18 March, the Samstag Museum presents [Ritual Intimacy](#) at the

UniSA's [SASA Gallery](#). Drawing from the first major survey of Australian-born artist Christian Thompson, *Ritual Intimacy* features an ambitious, immersive video installation called *Berceuse, 2017*, in which Thompson sings in his ancestral and officially endangered Bidjara language. Thompson practices what he describes as “the simple yet profound idea that if even one word of an endangered language is spoken it continues to be a living language”.

From 15 June to 31 August, the Samstag Museum presents an exhibition by renowned Adelaide artist Aldo Iacobelli. [A Conversation with Jheronimus](#) is a fascinating dialogue between the artist and Hieronymus Bosch – one of Europe’s great Renaissance masters – that explores humanity’s ongoing struggle for moral safe ground. This unusual site-specific installation embodies the consistent socio-political threads that runs through Iacobelli’s four decades of distinctive practice.

Notions of gender, race, sexuality and identity are unravelled in [Montages: The Full Cut 1999 - 2015](#), a suite of eight montage films by artist Tracey Moffatt and film editor Gary Hillberg. Mining footage from Hollywood films, they tap into the humour and pathos of universally shared subjects such as art, revolution, love and destruction. Running from 15 June to 31 August, this ode to cinema and cinematic form offers unprecedented insights into popular stereotypes.

The Samstag Museum’s 2018 exhibitions program concludes with [Starstruck: Australian Movie Portraits](#) and [The Waiting Room](#), both running from 14 September to 30 November for the [Adelaide Film Festival](#).

In a partnership between the National Portrait Gallery and the National Film and Sound Archive of Australia, [Starstruck: Australian Movie Portraits](#) reveals never-before-seen stories of iconic Australian cinema from Muriel’s Wedding to Peter Weir’s *The Last Wave* starring David Gulpilil. Through photographic portraits, candid behind-the-scenes shots, rare film posters and original costumes, this exhibition celebrates the past and present of Australian film, exploring how cinema portraiture can create a bridge between the magic of a movie’s fictional worlds and the realities of filmmaking.

In the haunting premiere of *The Waiting Room*, award-winning filmmakers Molly Reynolds and Rolf de Heer take the audience on a journey of how time begins, ends and goes astray. Considering the place between ‘before’ and ‘after’, they explore the convergence and divergence of realities transporting visitors to a place where the elusive yet exacting nature of time reveals itself.

Green says that collaborations and partnerships have played a large part in Samstag’s past success.

“Samstag is delighted to again be working with our festival partners to present the 2018 Adelaide Biennial of Australian Art as part of the Adelaide Festival, in addition to a brand new commission by celebrated filmmakers Molly Reynolds and Rolf de Heer for the Adelaide Film Festival,” Green says.

“Our beautiful gallery extends across Adelaide’s North Terrace cultural boulevard (from the Samstag Museum of Art to the Art Gallery of South Australia) and will deliver a smorgasbord of delights in our 2018 program, all of which are sure to challenge, provoke and inspire.”

Complementing the 2018 exhibitions program, the Samstag Museum will be presenting events and activities along with publications and online resources.

For exhibition and event information, visit the [Samstag website](#) or [Facebook page](#), or contact the Samstag Museum of Art on (08) 8302 0870.

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New Books

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Faces of Homelessness in the Asia Pacific

Homelessness affects hundreds of millions of people across the world, but the concept of homeless varies according to where you live.

It's a topic that Dr Carole Zufferey and Dr Nilan Yu decided was important to tackle in a new book, *Faces of Homelessness in the Asia Pacific*.

As editors, Dr Zufferey and Dr Yu – both with UniSA's School of Psychology, Social Work and Social Policy – present the current scholarship of homelessness across the Asia Pacific, focusing on lived experiences, policy and practice.

It was 70 years ago that the United Nations declared that everyone has the right to a standard of living that is adequate for their health and wellbeing, including access to food clothing, housing, and medical care. Yet homelessness continues to affect the lives of hundreds of millions of people.

Across the Asia Pacific, there is a vast range of experiences of homelessness; as well as a diverse range of responses to homelessness from state systems. The authors felt the book was needed because understandings of homelessness are heavily dependent on geographical, cultural, and historical contexts.

Dr Yu says: "We wanted a book that would give readers a sense of what it means to be homeless in different parts of the globe."

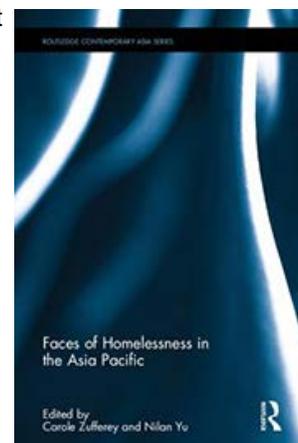
Dr Zufferey says that in Australia, the conception of homelessness occurs under a continuum of being roofless and houseless.

"This is very different to the notion of homelessness in the Philippines, where homelessness is mainly viewed in terms of rough sleeping and having no roof over one's head," Dr Zufferey says.

By examining the range of state responses across the region, the book enables readers to compare definitions and lived experiences of homelessness in countries such as Japan, China, Sri Lanka India, Korea, and Australia.

Faces of Homelessness in the Asia Pacific analyses a broad range of topics, from welfare provision and legislation, to the services provided, and the roles played by non-governmental organisations. It also reviews the effects of class, gender and ethnicity on homelessness.

The book takes an interdisciplinary approach, which will be of particular use to students and scholars of social policy, urban sociology, psychology and Asian studies. Published by Routledge, the book is available [online](#).



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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 [Media Centre](#):

[Aussie kids at a standstill](#)

Australian experts including Dr Natasha Schranz from Active Healthy Kids Australia at UniSA have contributed to a new report by the Australian Health Policy Collaboration at Victoria University which calls for all children to be supported to walk, ride or scoot at least some distance to and from school every day.

More than 70 per cent of Australia's children and 91 per cent of young people are not meeting the national recommendation to get 60 minutes of physical activity every day. A lack of sufficient physical activity places children and young people at significant risk of developing diabetes, cancer and heart disease. It also contributes to high body weight with one quarter of all children and 29 per cent of young people being overweight or obese.



[SA university innovation to give back control to people living with disability](#)

A wireless hand controller designed in collaboration by researchers, students and experts from UniSA, Flinders University and the Women's and Children's Hospital to give people with a range of conditions from cerebral palsy to arthritis more control, is about to be commercialised.

The i-boll has been licenced in an agreement with Novita and will be a flagship for the not-for-profit organisation's assistive technology division.



[Farmers wanted to help cultivate new online resource](#)

Each year the agricultural sector contributes approximately \$60 billion to the Australian economy, but farming remains one of Australia's most physically and psychologically hazardous occupations.

While farmers are generally very good problem solvers, much of their stress is caused by things beyond their control like the weather.

To help farmers cope effectively with these sorts of challenges, a new online resource ifarmwell.com.au has been developed by a team of farmers, researchers and clinicians. This has been led by the UniSA Research Fellow and Clinical Psychologist Dr Kate Fennell, in conjunction with the NAB Foundation, the Freemasons Foundation Centre for Men's Health, the Freemasons Foundation, the University of Adelaide, the National Centre for Farmer Health and Livestock SA.



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IN PICTURES

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> [Penny's Hill](#)

Santos Tour Down Under

UniSA built on its partnership with the Santos Tour Down Under in 2018 by becoming naming rights partner for the national women's team.

Here are some highlights from both the women's (11 January – 14 January) and men's (14 January – 21 January) TDU.







Penny's Hill

UniSA staff, partners and alumni watched the peloton fly past during Stage 5 of the Santos Tour Down Under (STDU) at an annual event in a purpose-built marquee at Penny's Hill Winery. The luncheon celebrated the University's long-standing partnership with the STDU and Team UniSA-Australia.







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