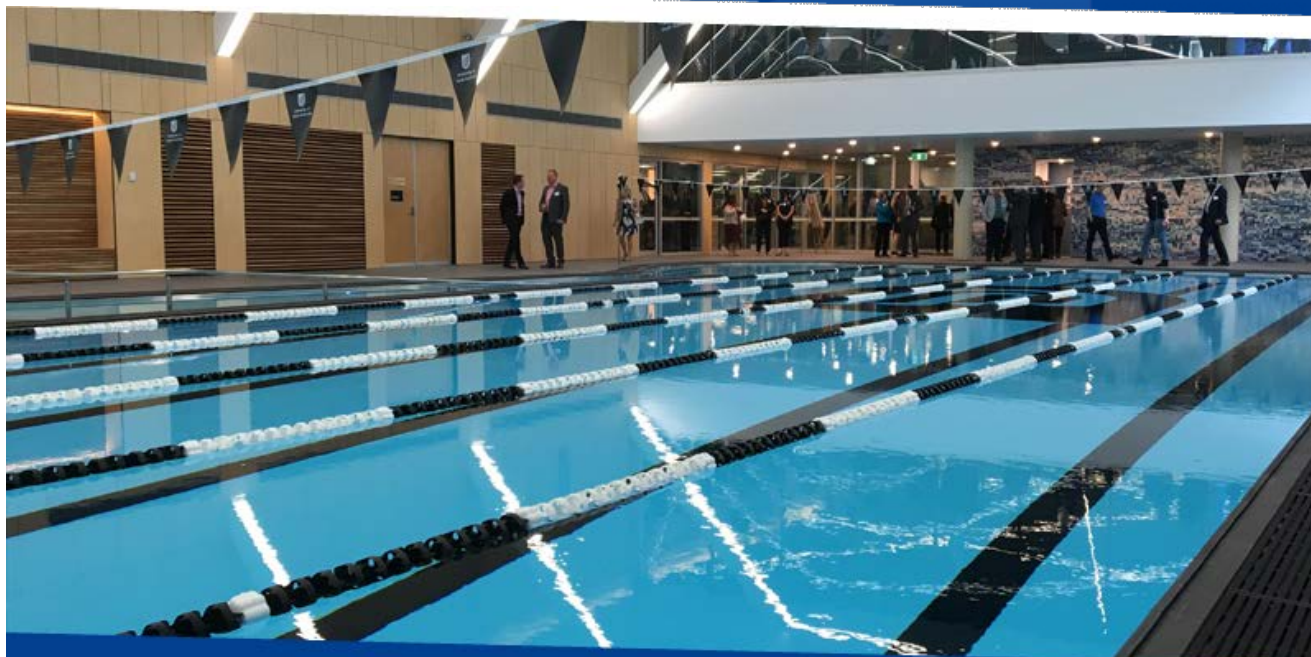


news

> from the University of South Australia

May 2018



COMMUNITY

New sporting facilities, cancer research hub and MOD. open

Close to \$300 million of new facilities for UniSA students, staff and the wider community have officially opened this month. [more](#)



INSIDE UNISA

Take a look inside UniSA's new future focused museum

[more](#)



SCIENCE AND TECHNOLOGY

Fly a commercial airliner without departing campus

[more](#)



HEALTH

The 'bitter pill' older Australians may be unwittingly taking [more](#)



INSIDE UNISA

From the Vice Chancellor [more](#)



SCIENCE AND TECHNOLOGY

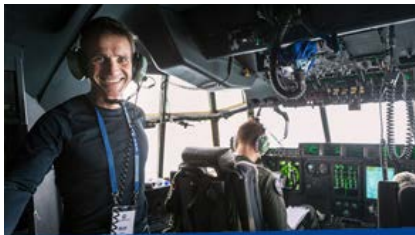
High tech research hub to boost State's timber industry

[more](#)



HEALTH

I go to the gym every day. Why can't I lose weight? [more](#)



HUMANITIES

Why should businesses support volunteering? [more](#)



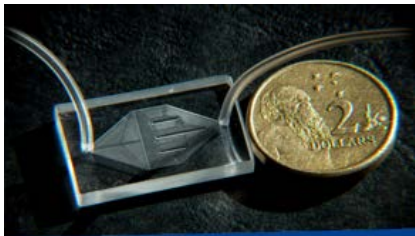
INSIDE UNISA

The latest achievements and announcements [more](#)



BUSINESS AND LAW

The Four Commandments: future proofing a brand's identity [more](#)



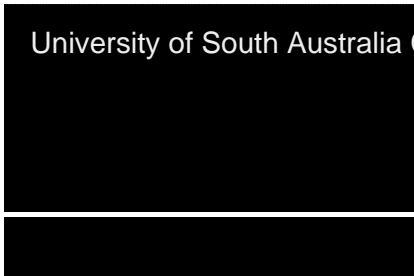
SCIENCE AND TECHNOLOGY

New device promises affordable cell therapy for life-threatening diseases [more](#)



HEALTH

Pioneering a mathematical approach to inflammatory disease [more](#)



Watch UniSA's Cancer Research Institute be built from start to finish [more](#)



NEW BOOKS

The latest books from UniSA researchers [more](#)



INSIDE UNISA

Highlights from the Media Centre [more](#)



IN PICTURES

Pridham Hall opens and more [more](#)

UNISA NEWS REACHING 120,000 members of the UniSA community

[top^](#)

Take a look inside UniSA's new future focused museum

[Back to story index](#)



INSIDE UNISA

You can now visit MOD. on the ground floor of UniSA's Cancer Research Institute on North Terrace, next to Morphett Street Bridge. Admission is free.

One of the most ambitious new museums in the country has opened its doors to the public and is set to challenge everything people expect from the “museum” experience.

The futuristic museum of discovery, [MOD.](#), is located in the UniSA Cancer Research Institute on North Terrace.

It is hoped that MOD. will give people aged 15-25 experiences that will change their perceptions of science, partly through a fusion with art, and has an ambitious target of 200,000 annual visitors within three to five years.

MOD. Director [Dr Kristin Alford](#) told [The Advertiser](#) the goals were to “change the culture of how we think about science”, while showcasing UniSA and other research.

Visiting the museum would also help to break down barriers for young people from families who had never been to university, she says.

The museum's permanent centrepiece is a [giant animated globe](#) which at the touch of a screen transforms from the Earth into the sun, moon or any of the planets.

The globe, known as [Science On a Sphere](#) (SOS), can show hundreds of other datasets including atmospheric storms, changes in sea levels and ocean temperatures, the migration



[Watch the Seven News story](#) on UniSA's futuristic museum of discovery, MOD.

paths of sea turtles, as well as light pollution, global navigation paths or marine migration all in real time.

MOD.'s first exhibition, MOD.IFY, promises to take audiences on an immersive and unexpected journey that will challenge what they think they know about what it means to be human. Visitors can explore artificial worlds and augmented realities, challenge perceptions of pain and injury, be part of stories about space and place and consider what makes them human versus animal or machine.



The giant globe in MOD.'s Universal Gallery changes at the touch of a button.

This was *The Advertiser's* take on it:

One gallery devoted to the exploration of pain has chairs, left, that deliver light electric shocks to daring visitors under coloured lights and distracting pictures, showing how perception of pain changes under different conditions.

In another, a disarming animatronic head, modelled on an 18-year-old Adelaide boy, "wakes up" and speaks as visitors approach, posing questions about artificial intelligence and the differences between man and machine.

The most confronting exhibit is a series of lifelike, yet strangely enhanced, sculptures of babies, each with a feature designed to help it thrive under future conditions.

One has extra folds of skin on its head for faster heat dissipation, so it could grow up to work in high temperatures in a world hit by global warming.



Visitors try the pain chair in the Feeling Human exhibit (left); "Josh" an animatronic head, and an example of "body modification" from the Transfigurations (by Agi Haines, UK) exhibit.

MOD. is open from midday to 6pm Tuesdays to Thursdays; from midday to 8pm Fridays; and from 10am to 4pm on weekends. Admission is free.



The introduction to the Our Sky exhibit; visitors can explore the solar system in the Universal Gallery; and the latest Augmented Reality art in the Prosthetic Reality exhibit.

[Tweet](#) [Share](#)

RELATED STORIES





**New sporting facilities,
cancer research hub and
MOD. open [more](#)**



**Fly a commercial airliner
without departing campus
[more](#)**

[top^](#)



news

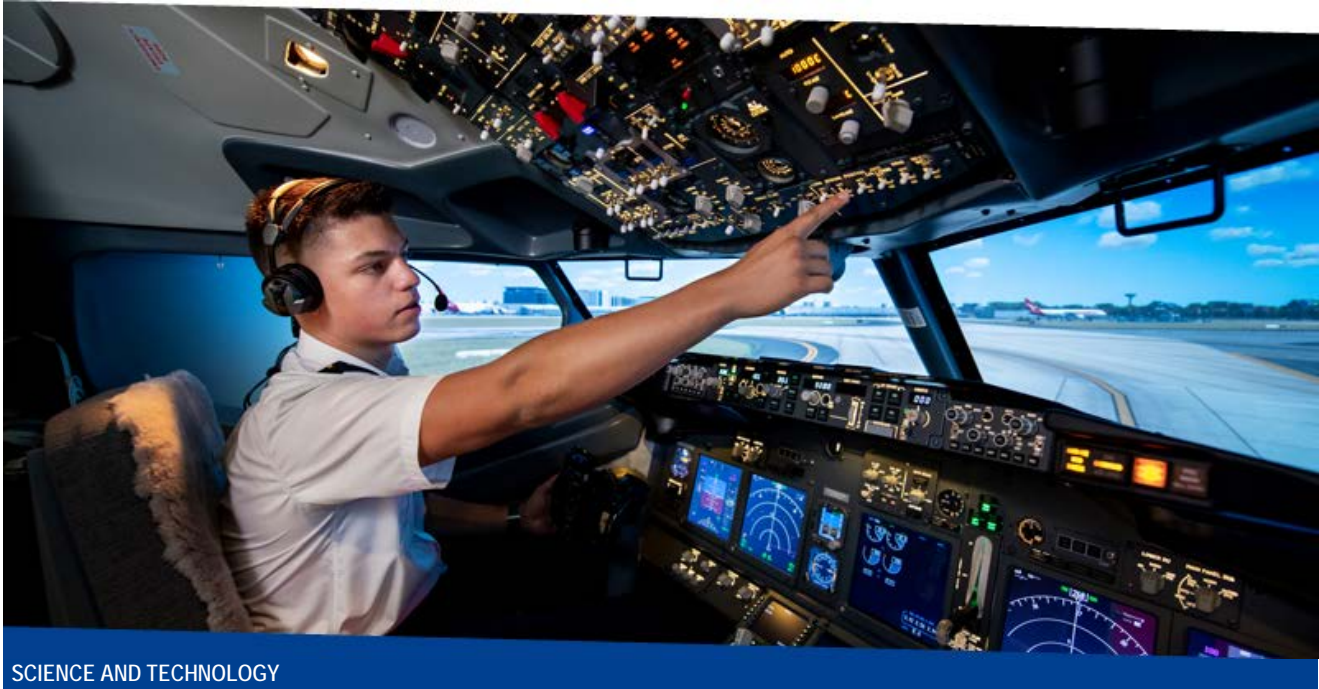
May 2018

> from the University of South Australia

Fly a commercial airliner without departing campus

[Back to story index](#)

by Candy Gibson



SCIENCE AND TECHNOLOGY

UniSA aviation student Vlad Zhelezarov in the new \$250,000 flight simulator at Mawson Lakes. The simulator is equipped with the latest technologies to simulate flying conditions. *Photo: Juan Van Staden*

Want to know how pilots react in an emergency?

UniSA students will have a cockpit view – literally – after taking delivery of a \$250,000 737 flight simulator in April.

The simulator, based in the [School of Engineering](#) at UniSA's Mawson Lakes campus, will be used for research and training purposes relating to human factors safety management, advanced navigation and heavy aircraft systems.

UniSA commissioned New Zealand-based manufacturer [Pacific Simulators](#) to build the training device which is an exact replica of the [Boeing 737 Next Generation](#) aircraft with high fidelity visuals to simulate flying conditions.

Discipline Leader for UniSA's Aviation Program, [Dr Doug Drury](#), says there is escalating demand for research into human-related factors in high-risk industries such as aviation.

"The simulator will be used for research into how factors like fatigue and decision making can affect pilots in a crisis," he says.

"Technical skills are just one component of flying. We need to know more about how the mind and body reacts in an emergency to reduce the likelihood of errors and accidents."

UniSA has more than 500 students enrolled in the [Bachelor of Aviation](#), South Australia's only tertiary aviation degree which prepares students for a global career in the aviation industry, either in management or flying.

Pilot training is taught by UniSA's partner, [Flight Training Adelaide](#).

School of Engineering Program Director [Dr Steve Leib](#) says the simulator will help conduct high-quality research into aviation psychology, communication and pilot performance.

RELATED STORIES



SCIENCE AND TECHNOLOGY

High tech research hub to boost State's timber industry
[more](#)



BUSINESS AND LAW

New device promises affordable cell therapy for life-threatening diseases [more](#)

[top^](#)

[Disclaimer](#) | [Copyright](#) | [Privacy](#) | [Web accessibility](#) | [CRICOS Provider no 00121B](#) | [Contact UniSA](#)
[Site help](#) | [Open Day](#) | [UniSA Events Calendar](#) | [Read this page](#)

Latest content revision: Monday, 14 May 2018



**University of
South Australia**

The 'bitter pill' older Australians may be unwittingly taking

[Back to story index](#)

by Michèle Nardelli



HEALTH

Some prescription medicines may be doing more harm than good for older people but the effects are sometimes wrongly attributed as symptoms of old age.

UniSA is leading new research to help address the problem. The University has been awarded \$2.85 million to undertake a randomised controlled trial across South Australia and Tasmania to assess what works best in ensuring older Australians are not being harmed by their prescribed medicines.

Led by UniSA's Professor Libby Roughead, the trial – *Reducing Medicine Induced Deterioration and Adverse Reactions (ReMinder)* – will focus on providing pharmacists with a suite of validated tools to help them spot the signs of deterioration associated with the inappropriate use of medicines.

Prof Roughead says the research will make an important contribution to a growing population of older Australians who need to take medications for a range of conditions.

"It is all too easy to put certain symptoms down to ageing, without considering what else might be going on for a person," Prof Roughead says.

"Pharmacists are some of the best qualified people to know the full range of side effects of medications and too, how some dosages or drugs should not be prescribed together, and the range of symptoms that result.

"In our research we will be asking pharmacists to use a range of tools such as changes in cognition, in movement behaviour over 24 hours, changes in sleep, as well as grip strength as indicators of medicines-induced deterioration.

"They will assess the potential for adverse medicine events through a review of the resident care assessment records and through patient or carer reported changes in health, from the time a medicine regimen was

changed.”

Prof Roughead says the research will focus on a comparison between the pharmacist service and the usual care provided to 500 patients in aged-care facilities in South Australia and Tasmania.

“Our core goal is to discover a method to reduce medication-induced deterioration, as measured by change in older people’s frailty score,” she says.

“We also want to measure the incidence of adverse events and get an idea of how much these avoidable problems add to the nation’s healthcare costs.

“If we can make system-wide improvements in how we administer and monitor the use of medicines for older people, I think we will find a way to substantially reduce costs and at the same time improve the health and well-being of older Australians.”

The grant was announced by Health Minister Greg Hunt in May at the [Australian Pharmacy Professional Conference](#).

[Tweet](#) [Share](#)

RELATED STORIES



**I go to the gym every day.
Why can’t I lose weight?** [more](#)



**Pioneering a mathematical
approach to inflammatory
disease** [more](#)

[top^](#)



news

May 2018

> from the University of South Australia

From the Chancellery

[Back to story index](#)


INSIDE UNISA

Can we take a small break now? The second week of May was one of the busiest ever as we launched two new buildings and two major new projects. First cab off the rank – actually the first building to have its metaphorical ribbon cut – was the official opening of [Pridham Hall](#) on Monday 7th. We were delighted when almost the entire Pridham family joined us for the event since it was Andrew Pridham's \$5 million benefaction, not to mention the hundreds of other donations, that brought the building to its completion. As you would all know we did a dry run through the building with graduations in early April and looked for kinks that needed correction, so that the building would be up and running and ready to be used by students to let their hair down, to meet, play sport, communicate, socialise and celebrate great university occasions together.

Those of you who can still recite the seven Action Sets of [Crossing the Horizon](#) (and you know who you are) will remember that we promised transformational infrastructure that positions the University as an inspiring place to work and study, a place that stimulates and fosters creativity and innovation.

Pridham Hall was one such building, requested by students during [Unijam](#) the First for a central 'heart' of the university, a cultural and sporting place that all students, no matter what program and from what campus, could call their own.

It even has its own Kurna name Yangkadlitya Wardli, which means a building for the future.

No sooner had we launched Pridham Hall than we opened our second major new space, the [University of South Australia Cancer Research Institute](#), our beautiful new building across from the [Yungondi Building](#) on North Terrace.

The building stands at the gateway to the brilliant new South Australian [medical precinct](#), and will be home to the largest cohort of cancer researchers ever assembled in South Australia.

Also given the honour of a Kurna name, Purruna Wardli, or Healthy Place, the building will house 470 leading

biochemical, genetic and pharmacological cancer researchers and be the new home for four key areas of cancer research: the [Centre for Cancer Biology](#); the [Centre for Drug Discovery and Development](#); the [School of Pharmacy and Medical Sciences](#); and Experimental Therapeutics, Mechanisms in Cell Biology and Diseases, Bone Growth and Psychosocial Oncology research groups.

All these people who now have brilliant new purpose-built work areas, will help transform how we predict, prevent and treat cancer, and change how cancer patients are cared for in South Australia and throughout the world.

Our strategy is to grow scale by bringing all our cancer research under one roof, in a purpose-designed building with all the facilities medical research needs, house in a precinct with neighbours such as the new [Royal Adelaide Hospital](#), [SAHMRI](#) and our Adelaide University cousins, and promote collaboration, first between research groups and then with the clinicians who will put their findings into practice.

As you know at UniSA we talk a lot about collaboration and innovation – and it's not just talk.

Also involved in our battle to reduce the impact of cancer on our community and on our economy are UniSA research specialists in nanotechnology, radiology, drug engineering, psychology and allied health from our three other campuses at City East, Magill and Mawson Lakes.

This will be a battle that involves us all and this is the building where that battle is headquartered.

The building is also home to two other ground-breaking enterprises: UniSA's [Innovation and Collaboration Centre](#), a partnership between the State Government who gave us \$5.5 million towards the costs, UniSA and [DXC Technology](#) which was formerly known as Hewlett Packard Enterprise; and [SeiGED MOD.](#), UniSA's futuristic museum of discovery which will become a real magnet for young people interested in challenging the way we look at the world and the interplay between science and art.

I hope you make time to see it for yourself because I guarantee you will find something amazing.

Late in the day on which we launched the University of South Australia Cancer Research Institute, we returned to launch Sei MOD., a place that just makes you want to learn more and to know more.

[MOD.](#) will challenge what you think you know about what it means to be human. It will help you explore artificial worlds and augmented realities; and it will challenge your perception of pain and injury.

MOD. places importance on Aboriginal ways of knowing and features the accomplishments of our first and future scientists of this land. It has Australia's first Science on a Sphere which will allow you to explore the universe without leaving North Terrace, and I know of at least one exhibit at MOD. that tempted the redoubtable Professor Tanya Monro to dance like a teenager on television.



Professor Tanya Monro featured in the Seven News story. Watch it [here](#).

The week was bookended by graduations, first in Whyalla on the 4th and then closing out the week that was in Mount Gambier on the 11th, also for graduations and the launch of our new [Forestry Research Mount Gambier](#), a \$6 million forestry research and development hub that is designed to support research, boost innovation, maintain jobs and make Mount Gambier one of the major centres for forest-industry research in the country.

All in a week's work for Australia's University of Enterprise. But what a week!

Professor David Lloyd
Vice Chancellor and President

[Tweet](#)

[Share](#)

RELATED STORIES





New sporting facilities, cancer research hub and MOD. open [more](#)



Take a look inside UniSA's new future focused museum [more](#)

[top^](#)

High tech research hub to boost State's timber industry

[Back to story index](#)

by Candy Gibson



SCIENCE AND TECHNOLOGY

Scanning forests using drones allows researchers to capture a lot more data about how a forest has changed and how that will affect timber yields.

A new research collaboration between UniSA, the State Government and the forestry industry is expected to provide significant gains for Mount Gambier's \$1.2 billion timber industry.

Under an agreement launched this month, Forestry Research Mount Gambier (FoRMtG) will undertake research activities related to timber production in the State's south east, employing the most sophisticated technology in the world.

Two UniSA researchers already playing a key role in this area include [Professor Anthony Finn](#) and [Dr Stefan Peters](#).

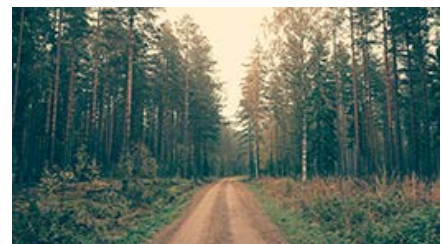
Professor Finn, an expert in autonomous systems, is using drones with imaging software to scan small sections of forests in the region, generating 3D data.

Using a combination of imaging sensors – [LiDAR](#), thermal imaging and hyperspectral imaging – Professor Finn's team is capturing detailed information about individual trees within the radiata pine forests.

Professor Finn says the aim of the project is to create a tool that more efficiently maps forests, "allowing users to visualise the properties and structure of individual trees".

"We can then assess the quantity and quality of the trees prior to felling," he says.

His colleague, geospatial scientist Stefan Peters, is analysing this and multi-temporal LiDAR data, extrapolating



UniSA researchers are developing far more accurate ways to predict timber yields.

information on tree growth to help predict timber yields.

The remote sensing will allow both ground data and airborne data to accurately predict wood volumes, considering the impact of fires, insect damage and wind damage on the yields.

“The traditional approach has been to predict timber yields based solely on ground data,” Dr Peters says.

“Now, by scanning the forests from airplanes and drones, we can get a lot more information about how the forests have changed and how that will affect timber yields.”

The researchers expect significant cost savings because less manual ground work will need to be done and costly aeroplanes can be replaced with drones to capture data.

As the forest matures, canopy changes can be related to soil types, fertiliser application and soil moisture to predict forest volumes. This information can then be projected through time to estimate forest yields.

The research will lead to more cost-effective and data rich systems for the forestry industry, according to UniSA's General Manager of Forestry Research, [Dr Jim O'Hehir](#).

“The forestry industry has been using LiDAR to predict forest volumes for the past decade but what is new is the ability to predict volume changes from sensed metrics directly rather than from traditional growth and yield models,” he says.

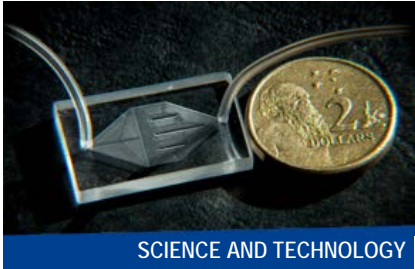
Researchers plan to work with a much bigger data set in future, allowing them to model changes in more detail, incorporating thinning events and other disturbances that impact on forest growth and yield.

[Tweet](#) [Share](#)

RELATED STORIES



Fly a commercial airliner without departing campus
[more](#)



New device promises affordable cell therapy for life-threatening diseases [more](#)

[top^](#)



I go to the gym every day. Why can't I lose weight?

[Back to story index](#)

by Professor of Health Sciences Tim Olds, UniSA



HEALTH

Liz is a typical 50-something woman, fit, 70kg, 30 per cent body fat. She goes to the gym every day, and runs for 35 minutes on the treadmill at 10km/h. But, as she tells me rather often, she can't lose weight. So what's going on here: is it Liz, or is it the universe conspiring against her?

How do you actually 'lose weight'?

Let's start by considering the body as a store of energy. The body can be divided into two components. One is fat mass, and the rest of the body is called fat-free mass. It's mostly water, but there's also bone and muscle protein. Fat contains much more energy (and thus requires more energy to burn).

Like most of the adult population, Liz wants to lose weight. To do this, she has to go into energy deficit: energy out must be greater than energy in. The amount of weight she loses will depend on whether she is losing fat or fat-free mass.

It takes a much [bigger energy deficit](#) to lose a kilogram of fat than a kilogram of fat-free mass. We also need a bigger energy deficit per kilogram of weight loss if we are fatter to start with.

For most people, it takes an energy deficit of about 27-32 kJ to lose a gram of body weight. If Liz runs for 35 minutes at 10km/h on the treadmill, she has a deficit of about 1500kJ, so she will have lost only 50g in a session. If she does this five times a week for a year, however, she will lose over 12kg.

Except, of course, she doesn't. After a year she's still stuck on 70kg. Why?

Eating more to compensate for exercise?

The first possibility is that Liz is eating more to compensate for the extra exercise. Her 35 minutes of treadmill running will be entirely undone by a glass and a half of merlot that evening.

There is some evidence people use food to [reward themselves for exercising](#). A [recent analysis](#) suggested women may be particularly prone to fuel up after exercise. So Liz may be unconsciously munching or drinking away that energy deficit.

Being less active elsewhere?

A second possibility is that Liz compensates for going to the gym by being less physically active elsewhere. She may flop down in front of the TV rather than busying herself with chores. She may even fidget less.

This theory is known as the [“activitystat” hypothesis](#): the idea that we have a setpoint for energy expenditure like the setpoint on a thermostat. If we increase physical activity in one domain, then there is an automatic compensation in another.

So is Liz undoing all the good work at the gym by couch-potatoing her way through the rest of the day? We [tested this rather depressing theory](#). Readers will be pleased to know we found no evidence for the activitystat when sedentary adults started an exercise program. They just cranked up the exercise, drawing time from sleep and TV.

A reduction in your resting metabolic rate?

One of the unfortunate side effects of losing weight is resting metabolic rate — the rate at which you use energy when you're sitting doing nothing — starts to fall (meaning you burn less energy).

A [recent study](#) of contestants on The Biggest Loser found their resting metabolic rate was depressed six years after having lost and regained most of the weight.

So Liz could, in principle, be exercising and not have changed her diet or her activity pattern, and yet still not be losing weight because of her lower resting metabolic rate. However, when weight is lost by exercising (as opposed to diet), resting metabolic rate is generally maintained.

Maybe you're gaining muscle

A sunnier prospect may be that while she has not lost weight, she has lost body fat, and that body fat has been replaced by fat-free mass. A kilogram of fat occupies more space (about 1.1 litres) than a kilogram of fat-free mass (about 0.9 litres), so Liz would not only be leaner, but smaller.

We can calculate that if fat mass is entirely replaced by fat-free mass, after 12 weeks Liz will have lost 2.6kg of body fat, and gained 2.6kg of fat-free mass.

This sounds good, but does it really work like this? A reasonable rule of thumb is that about 75 per cent of the weight you lose will be fat, and the rest fat-free mass. But things may go better if weight training is involved.

One [analysis of previous studies](#) found strength training (using weights or your own body weight) increased fat-free mass by about 2kg in overweight men and about 1kg in women, even though weight remained unchanged.

A good test of whether you're swapping fat mass for fat-free mass is just to measure your waist girth. If it's getting smaller while your weight is stable, then you're probably losing fat and gaining fat-free mass.

So what's happening with Liz?

Is it gluttony or sloth, or is she losing fat and replacing it with fat-free mass? Liz likes this last possibility, but I don't know. She certainly looks more toned, but the bottle of merlot is emptier than I thought.

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

Tweet

Share

1



RELATED STORIES

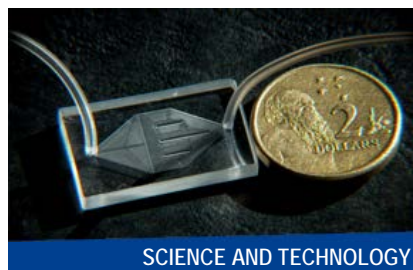


I go to the gym every day. Why can't I lose weight?



HEALTH

**The 'bitter pill' older
Australians may be
unwittingly taking** [more](#)



SCIENCE AND TECHNOLOGY

**New device promises
affordable cell therapy for
life-threatening diseases** [more](#)

[top^](#)

[Disclaimer](#) | [Copyright](#) | [Privacy](#) | [Web accessibility](#) | [CRICOS Provider no 00121B](#) | [Contact UniSA](#)
[Site help](#) | [Open Day](#) | [UniSA Events Calendar](#) | [Read this page](#)

Latest content revision: Wednesday, 16 May 2018

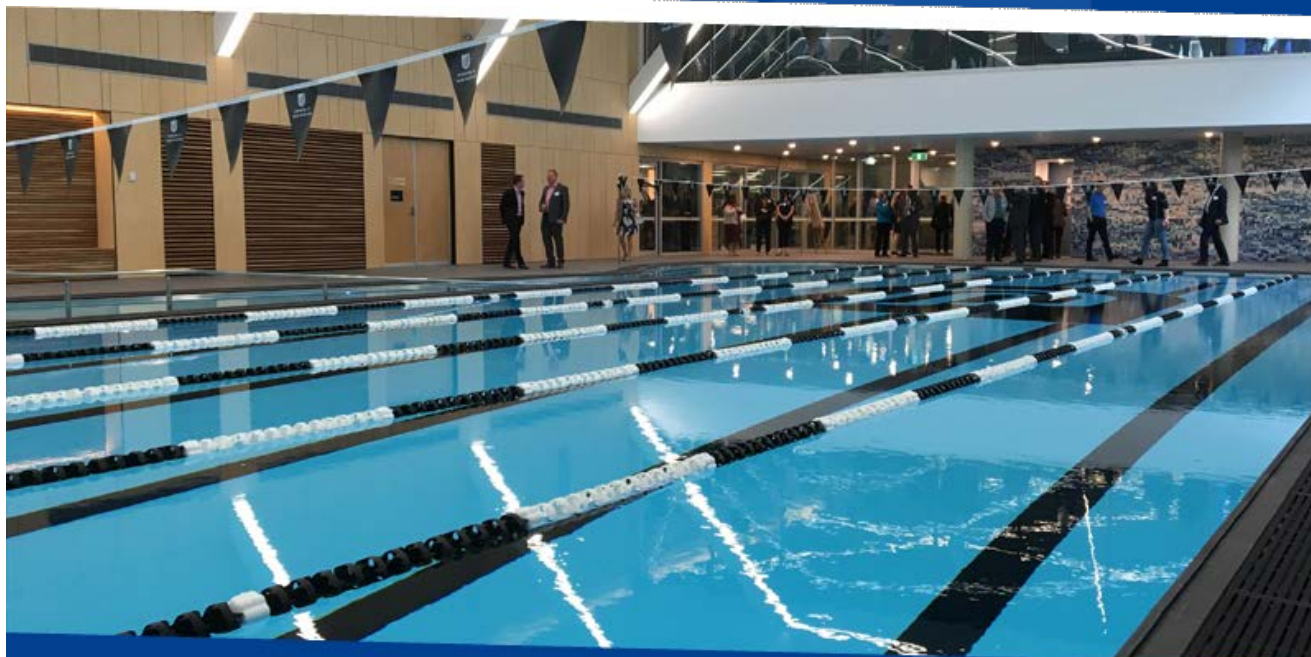


**University of
South Australia**

news

> from the University of South Australia

May 2018



COMMUNITY

New sporting facilities, cancer research hub and MOD. open

Close to \$300 million of new facilities for UniSA students, staff and the wider community have officially opened this month. [more](#)



INSIDE UNISA

Take a look inside UniSA's new future focused museum

[more](#)



SCIENCE AND TECHNOLOGY

Fly a commercial airliner without departing campus

[more](#)



HEALTH

The 'bitter pill' older Australians may be unwittingly taking [more](#)



INSIDE UNISA

From the Vice Chancellor [more](#)



SCIENCE AND TECHNOLOGY

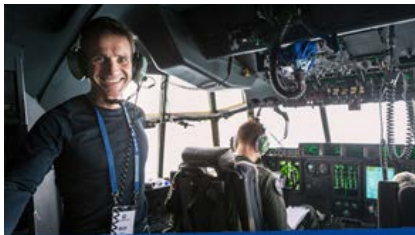
High tech research hub to boost State's timber industry

[more](#)



HEALTH

I go to the gym every day. Why can't I lose weight? [more](#)



HUMANITIES

Why should businesses support volunteering? [more](#)



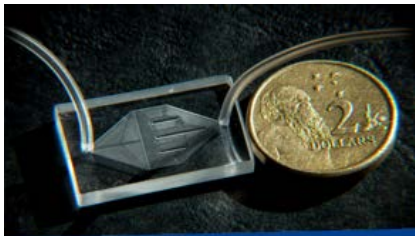
INSIDE UNISA

The latest achievements and announcements [more](#)



BUSINESS AND LAW

The Four Commandments: future proofing a brand's identity [more](#)



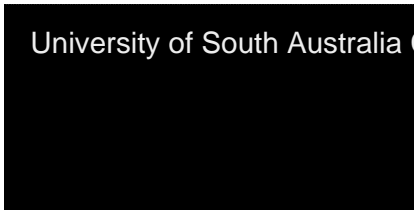
SCIENCE AND TECHNOLOGY

New device promises affordable cell therapy for life-threatening diseases [more](#)



HEALTH

Pioneering a mathematical approach to inflammatory disease [more](#)



Watch UniSA's Cancer Research Institute be built from start to finish [more](#)



NEW BOOKS

The latest books from UniSA researchers [more](#)



INSIDE UNISA

Highlights from the Media Centre [more](#)



IN PICTURES

Pridham Hall opens and more [more](#)

UNISA NEWS REACHING 120,000 members of the UniSA community

[top^](#)



- UniSANews
- Archives
- Contacts
- Media Centre
- UniSA Home

Archives

Some archive files are in the Adobe Acrobat format. In order to read this format, you will need Adobe Acrobat Reader.

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



Older issues

2018

April
March
February
January

2017

December
November
October
September
August
July
June
May
April
March
February
January

2016

December
November
October
September
August
July
June
May
April
March
February
January

2015

December
November
October
September
August
July
June
May
April
March
February

2014

December
November
October
September
August
July
June
May
March
February
January

2013

December
November
October
AugustSeptember
July
June
May
April
FebMarch
Summer Edition

2012

December
November
October
Jeffrey Smart
August/September
July
June
May
April
March
February

2011

December
November
October
September
August
July
June
May
April
March
February

2010

December
November
October
September
August
July
June
May
April
March
February

2009

Summer
October
September
August
June
May
April
February-March

2008

Summer
October
September
August
June
May
April
February-March

2007 Summer Edition November September August June May April February	2006 Nov/Dec October September August July June May April February	2005 November October September August July June May April February	2004 Nov/Dec October September August July June May April February
2003 Nov/Dec October September August July May April March February	2002 Nov/Dec October September August July May April March February	2001 Nov/Dec October September August July June May April March February	2000 December

[top^](#)



UniSA News

[Archives](#)

[Contacts](#)

[Media Centre](#)

[UniSA Home](#)

Contacts

Editor

Adam Joyce , ph (08) 8302 0965

Web author

Edmund Boey

Graphic designer

Alison Hookway, ph (08) 8302 0028

If you have a story suggestion, please email unisa.news@unisa.edu.au by the first of each month for inclusion in that month's newsletter.

[top^](#)

[Disclaimer](#) | [Copyright](#) | [Privacy](#) | [Web accessibility](#) | [CRICOS Provider no 00121B](#) | [Contact UniSA](#)
[Site help](#) | [Open Day](#) | [UniSA Events Calendar](#) | [Read this page](#)
Latest content revision: Tuesday, 12 December 2017

Top stories...



New sporting facilities, cancer research hub and MOD. open

Close to \$300 million of new facilities for UniSA students, staff and the wider community have officially opened this month.

[Read more](#)

1 2 3 4 5 6 7 8 

[Home](#) > [Media centre](#)

Find an expert

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

Phone: 61 8 8302 0966

Email: michele.nardelli@unisa.edu.au

[Find an expert](#)

Subscribe

 [Subscribe to UniSA's RSS Feed](#)

THE CONVERSATION

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

I go to the gym every day. Why can't I lose weight?

By **Tim Olds**, *Professor of Health Sciences, University of South Australia*

Media centre

Latest news

[View more](#)



14
MAY

Smart drones and deep learning deliver low-cost precision agriculture for Aussie farmers

New aerial drone technology could change the landscape of Australia's billion-dollar wheat industry by delivering cost-effective mechanisms for farmers to plan and deliver precise water and nutrients to their crops on a need-by-need basis....

[Read More](#)

[Tweet](#)

[Share](#)

22



11
MAY

UniSA employs hi-tech research to boost state's timber industry

A new research collaboration between the University of South Australia, State Government and the forestry industry is expected to provide significant ...

[Read More](#)



10
MAY

UniSA's \$247m Cancer Research Institute opens - an epicentre for cancer and aligned research

The \$247 million, 14-storey UniSA Cancer Research Institute will open its doors today adding research, development and teaching capacity to South Aust...

[Read More](#)



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



Showcasing our research and achievements, and how we contribute to business in South Australia and across the world.

UniSANEwsRoom Follow us

UniSA Newsroom @UniSANEwsroom 16-May

RT @AHK_Aus: Make sure everyone gets involved with Walk Safely to School Day this Friday! And let's make walking to school a habit for kids...

UniSA Newsroom @UniSANEwsroom 16-May

Great to see @UniSAFII PhD student, Claudia Binder, interviewed in @australian (Higher Ed p28) re: IMNIS mentor...
<https://t.co/1kX60WG24M>

UniSA Newsroom @UniSANEwsroom 15-May

It's #Frenchdayoncampus @UniversitySA City West, French tunes by Melange a Trois, wine and cheese tasting and caree...
<https://t.co/J9rTWWZDpA>

Events

[View all](#)

Current Upcoming

24 MAY UK Alumni Cocktail Reception

20 JUN Sydney Alumni Cocktail Reception

21 JUN Brisbane Alumni Cocktail Reception

28 JUN Malaysia Alumni Reunion Dinner

29 JUN Singapore Alumni Reunion dinner

05 JUL The Women of the Organisation



08 MAY

New research to get medicines right for older Australians

The University of South Australia has been awarded \$2.58 million to undertake randomised controlled trial across South Australia and Tasmania to ass...

[Read More](#)

UniSA One

[Visit our YouTube Chanr](#)



UniSA 2017 News Highlights

Take a look back at a selection of news stories and achievements from the University of South Australia in 2017

[Watch video](#)

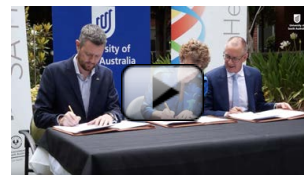
[Tweet](#) [Share](#) 1



2018 SANTOS Tour Down Under overview with Patrick Jonker and Madeleine Steele

Patrick Jonker and Madeleine Steele preview the Tour stages.

[Watch video](#)



The Queen Elizabeth Hospital (TQEH) to become a university hospital

In a new partnership, the University of South Australia and Health SA's Central Adelaide Local Health Network, will be working together to ensure the new-look Queen Elizabeth University Hospital is...

[Watch video](#)




Which Australian mainland city has the most affordable housing?


New housing figures show that Adelaide is the most affordable capital city in mainland Australia, but there is a downside, as UniSA housing expert Professor Andrew Beer explains

[Watch video](#)

Publications



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



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

Media Contacts

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

Jacinta Mazzarolo
Media Liaison Officer
Ph: (08) 8302 0578
Mobile: 0435 099 535
Email: Jacinta.Mazzarolo@unisa.edu.au

Candy Gibson
Media Liaison Coordinator
Ph: (08) 8302 0961
Mobile: 0434 605 142
Email: Candy.Gibson@unisa.edu.au

Useful Links

Links to our previous and other news related websites

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

Areas of study and research

+ Click to expand

Health Sciences

UniSA Business School

Education, Arts and Social Sciences

IT, Engineering and the Environment

UniSA College

Contact us

Enquire online

International Students

+618 8302 0114

Further contact details

Australian Students

08 8302 2376

General Enquiries

08 8302 6611

Further contact details

Links & legal

CRICOS Provider no 00121B

Web accessibility

Disclaimers

Privacy Statement

Copyright

Connect with UniSA

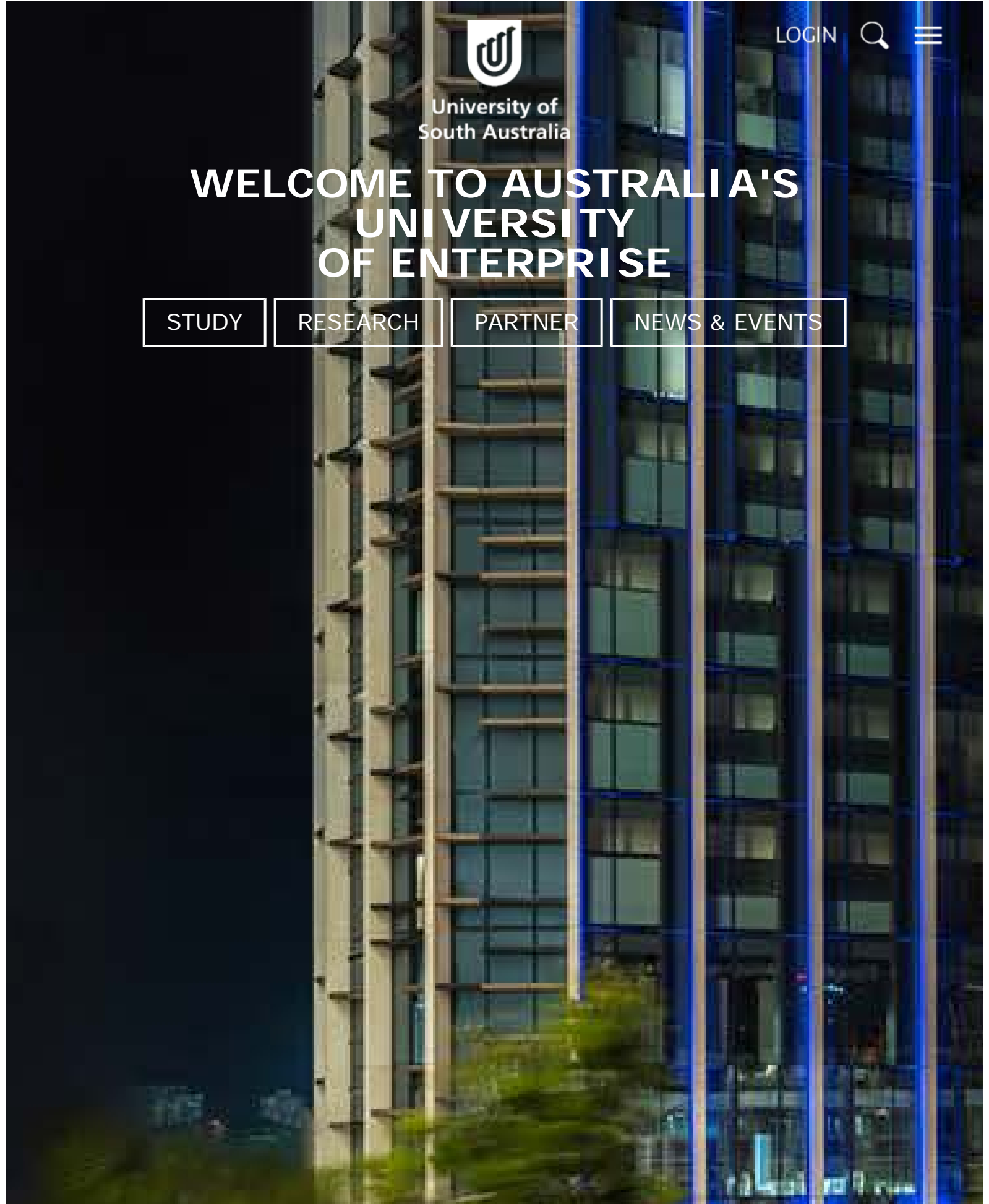




UniSA respects the Kaurna, Boandik and Barngarla peoples' spiritual relationship with their country.



<http://www.unisa.edu.au/media-centre/>[17/5/18, 9:37:54 am]



University of
South Australia

LOGIN



WELCOME TO AUSTRALIA'S UNIVERSITY OF ENTERPRISE

STUDY

RESEARCH

PARTNER

NEWS & EVENTS



Contact us

[Enquire online](#)

General Enquiries

[08 8302 6611](#)

[Further contact details](#)

International Students

+618 8302 0114

Further contact details

Australian Students

08 8302 2376

Connect with UniSA



Links & legal

CRICOS Provider no 00121B

Web accessibility

Disclaimers

Privacy Statement

Copyright



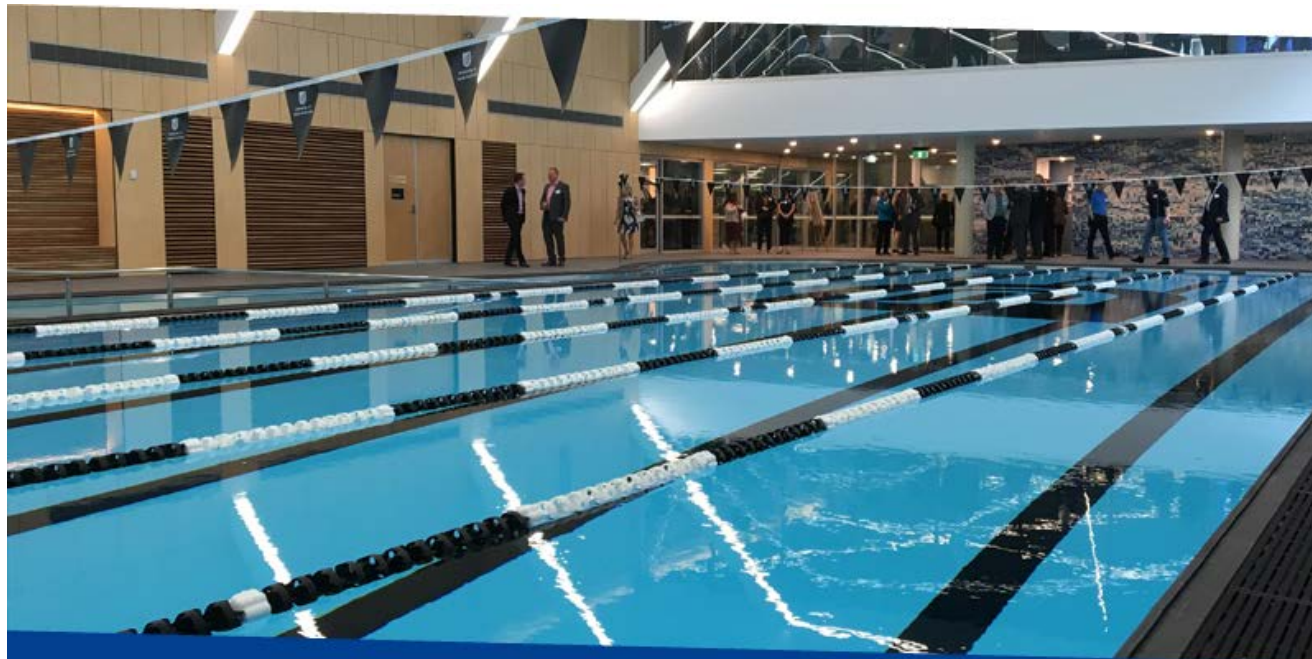
UniSA respects the Kurna, Boandik and Barngarla peoples' spiritual relationship with their country.



New sporting facilities, cancer research hub and MOD. open

[Back to story index](#)

by Michèle Nardelli



COMMUNITY

Pridham Hall's underground swimming pool is now available for use.

> [Epicentre for cancer and aligned research](#)

> [Pridham Hall ready for sporting action](#)

Close to \$300 million of new facilities for UniSA students, staff and the wider community have officially opened this month.

- The \$247m, 14-storey UniSA Cancer Research Institute has opened its doors, adding research, development and teaching capacity to South Australia in its war against cancer and a range of other diseases.
- The \$50m cultural and sporting facility, Pridham Hall, has officially opened, with its gymnasium and underground pool available to use (from 14 May) following graduations last month.
- UniSA's futuristic museum of discovery, MOD. is open to the public, with six purpose-built gallery spaces and two studios over two floors, provoking new ideas at the intersection of science, art and innovation. Take a [look inside](#).



Michael O'Brien welcomes guests to Pridham Hall with a smoking ceremony. The building's Aboriginal name is Yangkadlitya Wardli.

[Epicentre for cancer and aligned research](#)

The new Cancer Research Institute building is home to UniSA's research-rich [School of Pharmacy and Medical Sciences](#), the globally recognised [Centre for Cancer Biology](#) (an alliance between UniSA and SA Health), UniSA's technology-based business incubation hub (in collaboration with DXC and the State Government), the [Innovation Collaboration Centre](#), and a new and unique future-focused public museum, [MOD](#).

The elegant building was designed by architects [Swanbury Penglase](#) and [BVN Donovan Hill](#).

UniSA Vice Chancellor Professor David Lloyd says the building is a vital addition to the West End's health and biomedical precinct, helping to boost the links between research, teaching, industry and practice.

"There is now a SA precinct dedicated to excellence in health research and practice and the building underlines UniSA's leading role in the quest to beat cancer and a range of other diseases," Prof Lloyd says.

"This gateway facility in a research and education-rich environment is now a core element of UniSA's central campus at City West, strengthening our position as Australia's University of Enterprise and one of the world's highest ranked young universities.

"We are extremely proud of the building and the research teams who work here and dedicate their lives to finding solutions for some of the world's most devastating health problems."

The new building will be home to a range of research concentrations including personalised medicine through the exploration of genomic sequencing, drug therapeutics, vaccine development, the early origins of diseases, nanomedicine and biopharmaceutical engineering, cell-biology and disease research, chemotherapy and bone growth and repair, cancer biomarkers, new drug discovery and development for cancer therapy, immunotherapy, gene regulation, and triggers for tumour development.

UniSA's new Cancer Research Institute was officially opened by South Australian Premier Steven Marshall on 10 May. Marshall, a UniSA Business graduate, told those gathered for the opening that it was important to believe that one day cancer would be beaten.

"One-in-three Australian men and one-in-four Australian women will be diagnosed with cancer before the age of 75," he said.

"This institute marks a major step in ensuring our researchers have what they need (to beat cancer)."



UniSA's Cancer Research Institute building.



UniSA Chancellor Jim McDowell, Premier Steven Marshall and Vice Chancellor Professor David Lloyd at the opening of UniSA's Cancer Research Institute.

About the UniSA Cancer Research Institute building

- The building has the same space capacity as Magill campus.
- It is the tallest structure with a structural timber façade of Australian hardwood in South Australia.
- The building is equipped with rainwater capture for irrigation reducing stormwater run-off by 25 per cent.
- 90 per cent or more of construction waste was diverted from landfill.

- About 44,600 tonnes of concrete were used in its construction – including 62 precast columns only 36 of which are loadbearing.
- It has 500 km of data cable and 7000 network points.
- The roof supports a solar thermal array which during peak performance, contributes 50 per cent of the hot water energy demand for the building at full occupation (750 people).
- The new building has been generously granted a Kurna language name Purruna Wardli, meaning “healthy place”.

Pridham Hall ready for sporting action

Hot on the heels of two weeks of special graduation ceremonies, Pridham Hall was officially launched on 7 May with an Aboriginal smoking ceremony and the unveiling of a plaque involving all the key champions for the construction of the hall.

Benefactor, UniSA alumnus and namesake of the hall, Andrew Pridham was in Adelaide for the launch, which was hosted by Olympic cycling legend Anna Meares.

The building's gymnasium and unique underground pool are now available for use, with the first rounds of competition sports, including basketball and volleyball, beginning in June.

Commencing construction in 2015, Pridham Hall was designed to deliver a comprehensive sporting hub to the University's City West campus and at the same time provide an on-campus venue for graduations.

Andrew Pridham says the building is “modern, practical and aspirational without being pretentious” and would become a centrepiece for the life of students at UniSA.

“Great moments deserve a great hall,” he told those gathered for the opening. “It's so fitting and exciting that for the first time in UniSA's history, students will spend their most important time (graduations) in a building they know ... they can play their grand final on their home ground.”

Vice Chancellor Prof Lloyd says he is looking forward to the sounds of umpires' whistles and cheering fans as sports teams start to use the venue in the next few months.

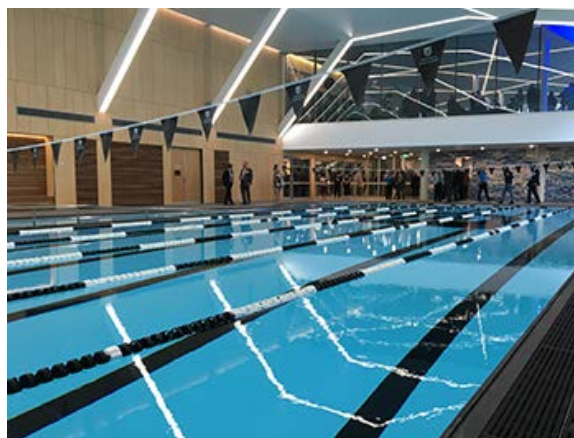
“This was always about breathing more life into the campus and creating the memories that endure – playing sports with friends, going to the gym, shooting hoops and then taking to the stage on graduation day – it is about living your university days on campus,” Prof Lloyd says.

Award-winning South Australian firm [JPE Design Studio](#), renowned Norwegian architecture firm [Snøhetta](#), and South Australia's own [JamFactory](#) are behind the design of the building, which features an array of sporting facilities from basketball courts and a rock climbing wall, to the underground swimming pool, exercise and dance studio, and full gymnasium. The gym includes a weights room, cardio area, stretch area and functional training space.

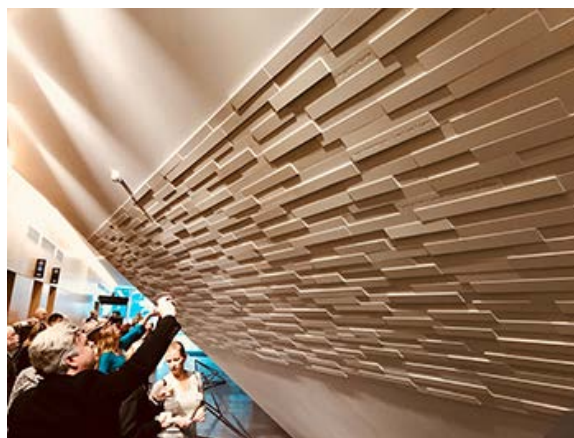
There are membership options for student, staff and alumni. See [UniSA Sport website](#) for more information.

Generous donations from more than 500 alumni and friends of the University have contributed to the project, including \$5 million from the Pridham family.

Prof Lloyd says the University is “so grateful for the generous support of the Pridham family and for the hundreds of graduates and friends who have committed their donations to



Pridham Hall pool.



Donors to the project have the opportunity to inscribe three inspirational words in the building. These words are visible on the foyer's interior walls (pictured), inscribed in the pool and on the leaves of a central foyer chandelier.

be a part of making the vision for Pridham Hall a very tangible and impressive reality”.

See more photos of Pridham Hall in UniSA News [In Pictures](#).

About Pridham Hall

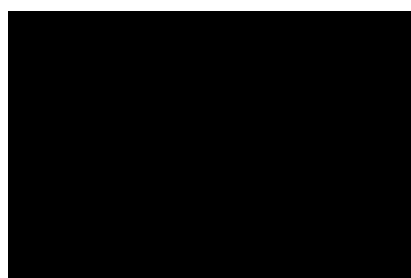
- Pridham Hall has a graduations seating capacity of just over 1800 people. The 1589.2m2 main hall features two basketball courts and a rock climbing wall.
- The project employed more than 60 local workers a day during construction from October 2015 to January 2018 including 47 trade packages.
- The new underground heated Natare (Nat-ar-ae) pool is 25m long with five lanes and has been designed to provide wheelchair access.
- It is the first stainless-steel pool to be installed in Australia. The stainless steel used in the pool is recycled and 100 per cent sustainable.
- Pridham Hall has been granted a Kurna language name, recognising its place and purpose on Kurna land. Its Aboriginal name is Yangkadlitya Wardli, which means for-the-future building.

RELATED STORIES



Take a look inside UniSA's new future focused museum

[more](#)



Watch UniSA's Cancer Research Institute be built from start to finish [more](#)

[top^](#)

[Disclaimer](#) | [Copyright](#) | [Privacy](#) | [Web accessibility](#) | [CRICOS Provider no 00121B](#) | [Contact UniSA](#)

[Site help](#) | [Open Day](#) | [UniSA Events Calendar](#) | [Read this page](#)



**University of
South Australia**

Latest content revision: Tuesday, 15 May 2018

Why should businesses support volunteering?

[Back to story index](#)

by Annabel Mansfield



HUMANITIES

UniSA Director: Defence Matt Opie in the cockpit of a Royal Australian Air Force C130-J Hercules en route to Malaysia on Exercise Boss Lift. The exercise is designed to show employers the training, skills and experience that the Australian Defence Force Reserve (reservists are volunteers) provides.

> [Staff and students encouraged to see what they can offer in 'reserve'.](#)

Unexpected downpours recently took Adelaide by surprise, drenching the city in 8mm of rain over 15 minutes. The storm caused severe flooding, property damage and evacuations, requiring help from the volunteer-based State Emergency Service (SES).

The SES are just one of the hundreds of Australian organisations that rely upon volunteers to keep society functioning. Volunteers contribute to all aspects of the community from health, safety and welfare, to sports, arts and events. Associate [Professor Jacques Metzger](#), from UniSA's School of Psychology, Social Work and Social Policy, says volunteers are vital to Australia.

"Volunteers touch nearly every sector of our economy," Assoc Prof Metzger says.

"They're an integral part of every community, freely giving their time, without monetary compensation, to contribute to the wellbeing of society – such is the nature of the volunteer.

"Volunteers contribute to all aspects of the community. They're the mums who help out at the school fete, the St John's ambos on hand at a music festival, and the dedicated souls who spend time simply having a cuppa with folk from the local retirement village.

"Volunteers play a critical role in building both social and economic capital, so it's important we do not underestimate their worth."

The [Australian Bureau of Statistics](#) estimates that 5.8 million people in Australia are officially involved in volunteering. Contributing 743 million hours to the community each year, volunteers generate about [\\$290 billion](#)

[to Australia's economic and social good.](#)

Despite this, the rate of volunteering in Australia is decreasing, dropping by 174,000 over [2010-2014](#).

"For the first time in nearly 20 years, the number of people choosing to volunteer has declined," Assoc Prof Metzger says.

"Given the fundamental role volunteering plays in Australia, it's imperative we consider why this might be happening, as well as look for ways to sustain and improve the viability of this important service."

According to [Volunteering Australia](#), one of the biggest barriers to people volunteering is work commitments, with people not being able to find the time, or not being able to contribute daytime hours to community organisations.

"One of the ways organisations could better support volunteering would be to address flexibility in the workplace so as to enable those who wish to volunteer the time to do so," Assoc Prof Metzger says.

"This raises the notion of corporate volunteering and the viability of supporting formal or informal volunteering programs within a business.

"Corporate volunteering – sometimes known as employee volunteering – occurs when a business allows its staff members to volunteer for various organisations in the community, typically during work time, meaning that the employee still receives wages from the organisation even while they're volunteering (or working) elsewhere.

"Volunteering essentially becomes part of their work."

Supporting volunteers: a form of corporate social responsibility

From a business perspective, corporate volunteering is a form of corporate social responsibility, when businesses encourage and enable their employees to participate externally as volunteers, thereby contributing to the community. In addition to increasing the visibility of the business, corporate volunteering also provides opportunities for team building, skill development, community, and communication.

Multiple permutations of corporate volunteering are possible – from acknowledging and supporting individuals who choose to volunteer in their own time, to formal volunteering programs that strategically partner with selected businesses.

"About 10 years ago businesses realised they needed to connect more purposefully with the community, and this saw many businesses try to shift their emphasis from dollar-driven entities, to more community-aligned organisations," Assoc Prof Metzger says.

"As businesses began to get involved more with communities, the idea of corporate volunteering evolved.

"One of the big appeals of corporate volunteering is that it helps businesses connect and build a positive corporate image in society, something that, for a long time, has tended to be dollar-driven.

"And as businesses have begun to realise, enabling employees to participate in volunteer initiatives has many flow-on benefits, not only for the employee but also for the business."

He says that work psychology research suggests about 50 per cent of job satisfaction is because of remuneration, with the other 50 per cent being attributed to intrinsic and other elements.

"The connection here, is that corporate volunteering can help build job satisfaction by providing people with a renewed sense of meaning, identity and purpose," Assoc Prof Metzger says.

"A healthy, motivated and well-balanced employee tends to work better, be more efficient and productive—herein lies the value of corporate volunteering to the business."

Volunteering improves mental health

Assoc Prof Metzger also says that one of the greatest benefits volunteering can deliver to employees, and subsequently businesses, is better mental health.

"People are increasingly busy – their jobs are demanding, resources are limited, and they generally face high levels of stress – this has become the norm for many Australians," Assoc Prof Metzger says.

"And because of the increase in work stress, mental health in the workforce has become a big problem.

|

“Evidence shows that people who volunteer not only build greater self-worth and better mental health, but also better physical health, in particular, lower blood pressure.”

Today, corporate volunteering opportunities tend to be offered and promoted by charitable and other organisations, rather than originating from businesses themselves. And while many businesses may say they offer volunteering opportunities, in reality, these are quite limited.

One volunteer opportunity that does not go unrecognised is that of the Defence Reserves. This is traditionally the most supported volunteering opportunity for which organisations broadly often allow paid time off. Backed by the [Defence Reserve Service \(Protection\) Act 2001](#) and the [Fair Work Act 2009](#), this is a distinct volunteering opportunity that is uniquely protected.

Yet it does raise the question of what makes a volunteer opportunity worthwhile.

“When it comes to excusing employees to volunteer, many workplaces have not yet caught up, particularly when it comes to emergency services,” Assoc Prof Metzger says.

“For example, if we let CFS and SES volunteers leave their substantive roles to fight fires or respond to emergency situations, they’d be helping not only the community, but also saving money for the economy; this is something businesses seem to overlook.

“And it’s not just emergency services. Think about our aging population. While new homecare packages are offsetting the cuts to aged care facilities, we still need to think about who will look after our elderly—not just medically, but emotionally, socially and mentally: in short, their overall wellbeing.

“Elderly people at home can be very lonely. They need people to connect with and to talk to, just to be human. This is where volunteers can play a vital role.

“To move forward, businesses must continue to think differently about volunteering in Australia. Corporate volunteering is only the start.”

Staff and students encouraged to see what they can offer in ‘reserve’

Did you know that you could be paid to learn new skills and improve your physical and mental fitness, all while continuing to study or work?

UniSA supports staff and students who join the Defence Force Reserves.

Reserves serve alongside full-time Navy, Army or Air Force personnel on the occasional weekend or evening, covering a wide variety of trades and professions. Their work sometimes includes supporting the work of full-time defence personnel on humanitarian missions, disaster-relief activities and combat operations.

Late last year, UniSA appointed an industry expert to steer engagement with South Australia’s burgeoning defence industry sector across research and education, [Matt Opie](#), who recently travelled to Malaysia to get a taste of life on a defence deployment.

Opie, UniSA’s Director: Defence, travelled on a Royal Australian Airforce C-130J as part of [Exercise Boss Lift](#), a Department of Defence program designed to show employers the training, skills and experience that Australian Defence Force Reserve service provides.

“It was a great opportunity to understand the benefits of having Reservists as part of a workforce, and student body, and also the benefits that Reservists bring back to their work and study environments,” Opie says.

Opie says he’d encourage UniSA staff and students to join the Defence Reserves.

“Being a member in the Defence Reserves provides excellent training and development of skills that are applicable in uniform and in civilian life, such as leadership, decision making and organisation,” he says.

“UniSA is a large employer and a strong supporter of the Australian Defence Force and Defence Reservists, so participation in Exercise Boss Lift was a great opportunity to understand what it means to be an employer of Reservists, and also what it takes to dedicate time to be a Reservist.”

Highlights included visiting the Malaysian Defence Force Jungle Survival Training School – though only for a



UniSA Director: Defence Matt Opie and other Exercise Boss Lift participants are briefed by an Army Reserve soldier.

few hours, rather than the full six-week course.

Opie says it was eye opening to see the range of people who join the Reserves.

“I was pleasantly surprised to see the variety of young Australians who serve in the Reserves – including a Melbourne train driver, a mechanical engineering student, a carpenter and a bar manager,” he says.

Opie has more than 15 years’ experience in the Australian Army, where he was an Army Officer. He says he was impressed by the dedication that Reserves have to holding down jobs and study commitments, in conjunction with their Reserve time.

Information on support for students who are Reservists can be found in [Student Services](#) section of UniSA’s website.

UniSA staff should speak to their manager or local HR delegate.

For more information visit the [Defence Reserves website](#).



Exercise Boss Lift Participants and members of Australian Army Reserve Rifle Company Butterworth.

RELATED STORIES



Take a look inside UniSA’s new future focused museum
[more](#)



The Four Commandments: future proofing a brand’s identity [more](#)

[top^](#)

news

May 2018

> from the University of South Australia

Achievements and Announcements

[Back to story index](#)

ACHIEVEMENTS

[Excellence in graduate research education recognised](#)
[UniSA student wins prestigious contemporary glass art award](#)
[UniTopia named most successful student focused event](#)
[Student film tops comedy category at SA Screen Awards](#)
[UniSA students recognised as Young Achievers](#)

APPOINTMENTS

[Cancer drug specialist to lead UniSA's School of Pharmacy and Medical Sciences](#)
[New deputy director appointed to Australian Centre for Child Protection](#)

ANNOUNCEMENTS

[Vale Emeritus Professor Kym Adey AM](#)
[Vale Dr Gregor Ramsey AM](#)
[UniSA graduates use passion for dance to develop their teaching expertise](#)
[Strengthening political, economic and trade relations with Korea](#)

ACHIEVEMENTS

Excellence in graduate research education recognised

The calibre of UniSA's research education continues to shine as two of its top researchers – Professor Emily Hilder and Associate Professor Christine Garnaut – received special commendations at the Australian Council of Graduate Research's 2018 [Awards for Excellence in Graduate Research Education](#).

The national awards recognise individuals who exhibit outstanding performance in research degree supervision, leadership and industry engagement.

Director of the [Future Industries Institute](#) Professor Emily Hilder received a special commendation in the category *Excellence in Promoting Industry Engagement in Graduate Research*, an award presented to an individual who has initiated innovative and transformational engagement between candidates and partners.

"I really enjoy the opportunity to work with talented PhD candidates on challenges relevant to our industry partners," Prof Hilder says.

"Supporting and helping our PhD students translate their research to new commercial products and processes, is an incredibly satisfying experience.

"This commendation is a real honour, and I'm most proud that it recognises the outstanding achievements of the many talented PhD students and colleagues with whom I've had the privilege to work."

Director of the [Architecture Museum](#) in the [School of Art, Architecture and Design](#) Associate Professor Christine Garnaut, who's also Director of the [Australian Housing and Urban Research Institute Research Centre](#), received a special commendation in the category *Excellence in Graduate Research Leadership*.

Presented to an individual who demonstrates inspirational and effective leadership in their local area, the award



Professor Emily Hilder and Associate Professor Christine Garnaut were presented special commendations at the 2018 ACGR Awards for Excellence in Graduate Research Education in April.

acknowledges Assoc Prof Garnaut's 20-year contribution to the strategic development of research education at UniSA.

"I feel very honoured that my UniSA colleagues recognised me by nominating me for this leadership award," Assoc Prof Garnaut says.

"Being able to foster and raise the profile of research education, and to contribute to the research training experience for HDR candidates in my school and division, is rewarding for me.

"I greatly enjoy and appreciate working with my PhD candidates and it's exciting to watch them evolve and mature as researchers over the course of their candidature – and to be at their graduation to see them celebrating their successful completion with their family and friends."

UniSA Dean of Graduate Studies Professor Pat Buckley says the awards continue to showcase UniSA's remarkable researchers.

"The national awards were introduced last year and I am delighted to see, for the second year in a row, the University was well represented," Prof Buckley says.

"Both Christine and Emily are exceptionally talented researchers and leaders who are dedicated to making a difference to research education.

"These commendations provide well-deserved recognition of their significant and sustained contributions in graduate research and training."

More information about the 2018 ACGR Awards is available on the [Australian Council of Graduate Research website](#).

UniSA student wins prestigious contemporary glass art award

UniSA PhD candidate Tom Moore has been awarded the [Tom Malone Prize](#), a highly respected honour for contemporary Australian glass artists.

Tom Moore's *Pyrotechnic puffer fish* was selected from 13 shortlisted artists.

The prize includes \$15,000. Tom's winning work will join the State Art Collection at the [Art Gallery of Western Australia](#).

Tom's puffer fish goblets were created using 15th century Venetian glass blowing techniques and received high praise from the judges.

"We love it for its detail, its evidence of glass mastery, its straight-faced hilarity, dazzling technical spirit, and, above all, for seeming to come straight out of a dream as most of Tom's creatures do," the judges wrote.

Tom says the piece was inspired by a 16th century cabinet of curiosity in which white glass, such as the goblet bowls, were displayed alongside specimens of unicorn horn and puffer fish.

"I saw one of these puffer fish in a museum in Florence and could not get it out of my head – it seemed weirdly aware of its placement in the collection," Tom says.

This is the second time Tom has won the prize, also taking the top honour in 2013. The judges noted that "with this award Tom is part of a truly elite group of Australian artists excelling in this most demanding of mediums".

Tom's success will take him to Venice where he will speak at the American Glass Art Society conference. After this he plans to return to Adelaide and finish his PhD thesis on the history of glass.

UniTopia named most successful student focused event

UniSA's student wellbeing event [UniTopia](#) has been named the most successful student focused event in a national competition.

UniTopia, a series of free events which take place each May and October, are co-presented by UniSA's Student Association ([USASA](#)) and the [Student Engagement Unit](#). UniTopia aims to increase student awareness of UniSA services, highlight the importance of mental health and wellbeing, provide activities which help relieve



Tom Moore's winning piece, *Pyrotechnic puffer fish*.

stress, while activating campus spaces to create a relaxing environment.

UniTopia was awarded Most Successful Event (student focused) at the recent [CampusLink Awards](#). The awards are run by the Tertiary Access Group (TAG), a not-for-profit co-operative owned and run by its 70-plus member organisations including USASA.

USASA general manager Daniel Randell says the 2017 Student Diary also received an honourable mention in the Best Student Publication category, and USASA Manager: Events & Clubs Tracy Wellen received an honourable mention in the Best Newcomer Award category for her work to increase student engagement across all campuses.



UniTopia features a Doggo Café, with dogs for people to pat and hug.

Randell says UniTopia 2017 included a doggo café (free coffee, café seating and dogs to pat); a chance to adopt a seedling and nurture into a plant; a form of Pictionary encouraging students to express their thoughts in art; and a health check-up zone giving students a chance to talk to counsellors and other health professionals.

“Student feedback has been incredibly positive, with surveys of over 500 students revealing that 98 per cent of students are either highly satisfied or satisfied with UniTopia and 94 per cent of students rating the activities good or very good,” Randell says.

“Last year it’s estimated that we engaged with 4500 students across all six UniSA campuses.”

TAG’s 2018 Campuslink Awards were held in Melbourne on 8 May. UniTopia won against strong competition.

The annual awards recognise excellence in marketing, services, student programs and innovation in the tertiary sector.

[UniTopia](#) is being held at the Mawson Lakes campus on 15 May and at the Magill campus on 16 May.

Student film tops comedy category at SA Screen Awards

A short film featuring dozens of visual effects made by UniSA students has been named best comedy at the 2018 South Australian Screen Awards (SASA).

[Lucy and DiC](#) is a short comedy about a girl and her robot. It was directed by Jeremy Kelly-Bakker from Rising Sun Pictures and created by UniSA visual effects students.

UniSA and [Rising Sun Pictures](#) have partnered together to offer visual effects students industry-based training. Seventeen students completed more than 60 visual effects shots in three weeks as part of their [Graduate Certificate in Compositing and Tracking](#) and [Graduate Certificate in Dynamic Effects and Lighting](#) degrees. The students’ visual effects include an animated talking drone that stars in the film.

Media Arts Senior Lecturer Dr Josh McCarthy says the South Australian Screen Awards celebrate and promote the best screen works of the local film industry.

“SASA provides an exciting platform for South Australian screen practitioners to showcase their work across drama, comedy, documentary, animation, music video, non-narrative and digital media,” he says.

Lucy and DiC was nominated in five categories at the 2018 SASAs and won best comedy.

“This achievement not only highlights the outstanding quality of work produced within these programs, but also outlines the high level of professionalism and industry awareness they instil in our graduates,” Dr McCarthy says.

UniSA students recognised as Young Achievers

UniSA students have been recognised for excellence in promoting female participation in science and mathematics; in sport; and for advocating human rights at the 2018 Young Achiever Awards.

Three students won [Channel 9 Young Achiever Awards](#) this month. The awards recognise outstanding achievements by young people.

UniSA Human Movement student and professional pole vaulter, **Kurtis Marschall**, won the Worldwide Printing Solutions Sports Award.

The 20-year-old was honoured for his outstanding contributions to sport as Australia's junior pole vault record holder after competing in the 2016 Rio Olympics and winning gold at the 2018 Gold Coast Commonwealth Games.

Franke Agenbag, who is studying Electrical and Mechatronic Engineering at UniSA, won the STEM Award for her involvement in promoting female participation in science, technology, engineering and mathematics through her local [Zonta](#) club.

UniSA Law and Journalism student and human rights advocate, **Shamsiya Mohammadi** – who is an Afghan refugee – was announced as the Fresh 92.7 People's Choice Award winner on the night.

The [awards](#) aim to encourage nominees' positive energies, talents and creativity, and to acknowledge and promote the achievements of all young people up to the age of 29.

More than 500 people attended the gala dinner presentation on Friday 11 May to celebrate the high achieving young people.



UniSA student Franke Agenbag receiving her award from Professor Peter Rathjen, Vice Chancellor and President of The University of Adelaide.



Shamsiya Mohammadi with Loz and Thomo from Fresh 92.7 receiving her People's Choice Award.

APPOINTMENTS

Cancer drug specialist to lead UniSA's School of Pharmacy and Medical Sciences

A leader in the pharmacology of drugs used to treat cancer has been appointed to head UniSA's [School of Pharmacy and Medical Sciences](#).

Professor Alan Boddy will join the school in July to spearhead the University's pharmaceutical and cancer research in the new [University of South Australia Cancer Research Institute](#).

The new UniSA Cancer Research Institute on North Terrace will house the University's cancer, drug discovery and therapeutics research facilities. Second and third-year Pharmacy and Pharmaceutical Science students will also be based there in purpose-built, state-of-the-art teaching spaces.

Prof Boddy says he is excited to be joining UniSA as his interests and experience in pharmacology, and specifically the understanding of how the pharmacology of cancer drugs influences treatment outcomes, closely intertwine with UniSA's innovative research and education principles.

"I have always believed that good teaching is supported by good research practices and that teaching and research work best in a collaborative approach," Prof Boddy says.

"I have used my research experience in the development and coordination of novel teaching modules in pharmacology and oncology, at both undergraduate and postgraduate levels and my research interests and experience are closely aligned with those of the School and of the wider faculty."

Prof Boddy brings a wealth of knowledge to UniSA. He has been Professor of Cancer Therapeutics and Personalised Medicine in the University of Sydney's Faculty of Pharmacy since 2014. He holds a Bachelor of Science (Honours) Pharmacy and a PhD in Pharmacokinetics, both from the University of Manchester.

Pro Vice Chancellor of UniSA's Division of Health Sciences [Professor Robert Vink](#) says he is delighted to welcome Prof Boddy to the leadership position.

"This is a really important time for the School of Pharmacy and Medical Sciences as it settles into purpose-built



laboratories and teaching facilities in the UniSA Cancer Research Institute in Adelaide's BioMed City and with increased focus on cancer research – Prof Boddy's experience, knowledge and skills across research and teaching make him ideally suited to lead and build on the School's strong track record," Prof Vink says.

"Prof Boddy's research focuses on the pharmacology of drugs used to treat cancer, spanning multiple aspects of cancer pharmacology, including drug analysis, pharmacogenetics, biomarkers and pharmacodynamics.

"He has attracted grant income, undertaken multiple collaborative projects, supervised students and published strongly in these areas over a number of years.

"Prof Boddy has also undertaken teaching in both Australia and the UK, with a strong focus on student engagement and the complementary relationship between teaching and research."

Prof Boddy will take up his position in July.

Prof Vink also thanked the previous Head of School, [Professor Jason White](#), for his leadership and achievements across seven years in the role.

New deputy director appointed to Australian Centre for Child Protection

[Associate Professor Tim Moore](#) has joined the leadership team at [The Australian Centre for Child Protection \(ACCP\)](#) at UniSA as Deputy Director and Head of Practice Solutions, strengthening the Centre's position as Australia's premier research centre looking at child abuse and neglect.

Assoc Prof Moore, an internationally recognised child and youth researcher and children's rights advocate, moved into academia after working directly with children, young people and families.

"I wanted to better understand children's lives and the best ways to support them and their families during periods of adversity," Assoc Prof Moore says.

"I have focused on research underpinned by a commitment to promoting the needs, views and experiences of children and young people and supporting the development of practices, policies and programs that respond to them."

His work includes collaborating directly with children and young people in participatory research projects across issues such as homelessness, youth justice, child protection, residential care, young carers, and child sexual abuse prevention.

Assoc Prof Moore has also provided advice to several inquiries and Commissions including research for the recent [Royal Commission into Institutional Responses to Child Sexual Abuse](#), as well as producing local, national and international initiatives that aim to improve the lives of children, young people and their families.

His appointment broadens the expertise of the leadership at ACCP, which also recently moved to a co-directorship structure with internationally renowned child protection experts [Prof Fiona Arney](#) and [Prof Leah Bromfield](#) at the helm.

Professors Arney and Bromfield are leaders in the field of child abuse and neglect, developing important research findings for the sector and directly impacting policy and practice, as well as providing advice and leadership to the sector nationally, through strategic advisory and leadership roles.

UniSA Deputy Vice Chancellor: Research, [Professor Tanya Monro](#) says that the ACCP's new leadership team will further expand the work and influence of the Centre nationally and internationally. "Tim's appointment to the Centre and the new Co-Directorship model with child protection experts Prof Arney and Prof Bromfield, means the Centre can further build and grow its ground-breaking work to continue to develop the much-needed evidence-base in this critical area and support its translation and implementation into policy and practice."



ANNOUNCEMENTS

Vale Emeritus Professor Kym Adey AM

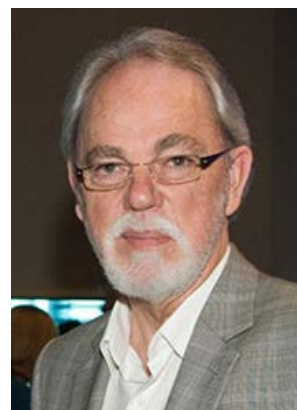
By Emeritus Professor Michael Rowan, former Pro Vice Chancellor Education Arts and Social Sciences

The University community is mourning the death of Emeritus Professor Kym Adey AM.

Kym was a softly spoken, thoughtful man, who generously shared his expertise with all who sought his guidance. Widely respected, he took pleasure in assisting many in the

development of their careers.

Kym's own career began as a teacher and ended as UniSA's Pro Vice Chancellor, Access and Learning Support. Through his many roles in the University and externally, notably as President of the Australian Council of Deans of Education, Chair of the Academic Board of [Le Cordon Bleu](#), and a valued member of numerous higher education quality assurance and external review panels, Kym promoted respect for the profession of teaching. He encouraged a practice of teaching that was reflective, keen to learn from colleagues, internationally focused and research based, and this was the foundation of his own work as an educator.



Kym had many sides to his character, including being a meticulous woodworker. His family and friends were delighted when in retirement he turned his hand to sculpture, crafting lively works that are animated by the joy of life. Kym's keen eye for beauty and attention to detail in his work ensured that many appreciated the quality of his creations.

A conversation with Kym was always warm and rewarding. While our thoughts are firstly with Kym's wife Sandy and their daughters, we will all miss him deeply.

In 2011, Prof Adey started the [Kym Adey Catherine House UniSA Scholarship](#) using funds from sales of a limited-edition series of sculptures he made. [Catherine House](#) is a charity which supports women experiencing homelessness. His scholarship provides financial support to women from Catherine House to undertake further education at UniSA or UniSA College. Prof Adey was also recognised as a member of The Hetzel Group, which acknowledges and celebrates the contribution of individuals who make philanthropic gifts totalling \$100,000 or more to UniSA. Donations can be made in support of the Kym Adey Catherine House UniSA Scholarship at <https://donate.unisa.edu.au/donate-named-scholarships>.

Vale Dr Gregor Ramsey AM

A passionate advocate for curriculum development and Aboriginal education who played a pivotal role in the establishment of one of the key organisations that preceded UniSA, Dr Gregor Ramsey AM, died this month.

Dr Ramsey began his career as a science teacher in South Australia and accrued more than 40 years' experience in the educational profession, during which time he also co-authored a range of textbooks and journal articles.

In the early 1980s, Dr Ramsey played a central role in the merger of six colleges of advanced education in Adelaide. The result of this merger was the South Australian College of Advanced Education – of which Dr Ramsey was principal – now part of UniSA.

Dr Ramsey subsequently held a number of senior federal and state government positions in education and training, including chair of the Higher Education Council and the National Board of Employment, Education and Training. These roles culminated in the position of managing director of the New South Wales TAFE Commission.

In 2000 he completed a review of teacher education in NSW that had significant national impact on teacher preparation and teaching, and in 2003 led a team to review secondary education in the Northern Territory. The report of that initiative, *Building Better Schools*, provided a model for educational change across Australia.

Between 2001 and 2003, Dr Ramsey was project director for the [Desert Peoples Centre](#) in Alice Springs, and worked to provide improved education and services to the Aboriginal people of central Australia.

Dr Ramsey was awarded an Honorary Doctorate by UniSA in 2005. He was made a Member of the Order of Australia (AM) in 2007 for his service to education.

Dr Ramsey was an advocate for the arts and arts education and continued his association with the University as president of the [Friends of the South Australian School of Art](#) (2013 – 2016).

UniSA International Support Officer Denice Daou, who worked closely with Dr Ramsey through the Friends of the South Australian School of Art, said he would be sorely missed.



UniSA graduates use passion for dance to develop their teaching expertise

Three UniSA graduates who teach primary school students dance, are mentoring fellow teachers as part of an upcoming world dance congress that will be held in Adelaide later this year.

[Bachelor of Early Childhood Education](#) graduates Cassandra Giannone, Nikki Caputo and Emma Warmington, are mentors for the upcoming [2018 Joint Dance Congress](#), Panpapanpalya.

Panpapanpalya will be one of the world's largest gatherings of dancers, dance educators and artists of all ages.

The three graduates are sharing their knowledge and experience from participating in the 2015 *Dance and the Child International* congress held in Copenhagen, where they were youth facilitators.

Giannone says she has improved as a teacher because of her participation in the earlier congress and it gave her leadership, project management and presentation skills that helped her win her teaching job.

"I gained so much experience networking with professionals in the field of dance education and developed relationships which are still useful in my practice today," she says.

Caputo says her experiences have allowed her "to pass on my passion and enthusiasm for dance to my students".

The group will mentor and support youth facilitators at Panpapanpalya 2018, including recent UniSA graduate Lauren Hall and peers from Melbourne, Auckland and Toronto.

Now located in Adelaide, Port Pirie and Ceduna, Giannone, Caputo and Warmington are raising funds for the Ugandan [Peace Africa Children's Ensemble](#) to attend the congress.

Giannone says visiting Adelaide will give the students a once in a lifetime opportunity.

"They will learn from teachers and students from all around the world, as well as share their culture and passion through dance," she says. "Dance is one of the strongest forms of communication and that was evident when we saw children who couldn't speak to each other due to language barriers but could dance and laugh together."

The graduates have raised \$17,000 of their \$20,000 target through community events.

The [2018 Joint Dance Congress](#) will be hosted by UniSA at the City West campus from 8-13 July.

Strengthening political, economic and trade relations with Korea

Experts in Australia-Korea relations recently came together for an event in Adelaide aimed at strengthening ties between the two countries.

UniSA hosted the symposium on Australia-Korea relations in April.

UniSA Associate Professor of International Business, and Director of King Sejong Institute Adelaide, You-il Lee, says Korea is Australia's fourth largest export market, but the importance of the relationship is not widely known.

"It's one of six countries that matter the most to Australia (along with China, India, Indonesia, Japan and the United States)," Assoc Prof Lee says.

"Yet while Australia's political and economic relationship with Korea continues to grow, public awareness of the importance of the Australia-Korea relationship is underwhelming."



Emma, Nikki, Cassandra (top left, centre front and back) networking with teachers from around the world at the 2015 Joint Dance Congress in Copenhagen, Denmark.



Cassandra Giannone at the 2015 Joint Dance Congress in Copenhagen, Denmark.



Vice Chancellor Professor David Lloyd, symposium co-organiser and Senior Lecturer at the Asia Institute of the University of Melbourne
Dr Jay Song, UniSA Pro Vice Chancellor (Business and Law) Professor Marie Wilson, Trade Minister David Ridgway, Minister and Consul-General Republic of Korea to Australia Jin-Weon Chae, co-organiser of the Symposium and Director of the King Sejong Institute

Adelaide Professor You-il Lee, Head of UniSA's
School of Management Professor Ruth
Rentschler, and Governor of South Australia
Hieu Van Le AC.

He says that while the demand for a better understanding of Korea has significantly increased in South Australia over the past decade, it has not been matched by a sufficient supply of Korean Studies related programs, which is concerning, given the importance of Korea to Australia.

“First steps have been made to improve awareness and engagement with Korea, with the first and only [Australian King Sejong Institute](#) established at UniSA in 2016,” he says.

“The King Sejong Institute is a hub for Korean culture, business and language education—and as the one and only university across Australasia to be granted this right by the Korean Government, it is testament to our commitment to the Australia-Korea relationship.”

The institute has a focus on supporting South Australian companies and the public to do business in Korea.

Former Foreign Minister Gareth Evans was keynote speaker at the symposium. Evans provided insights into the Australia-Korea relationship, drawing on his experience in the international arena as a policymaker and politician.

The event was opened by South Australian Governor Hieu Van Le AC at an evening reception for participants. The symposium was held in partnership with the Academy of Korean Studies (Korean Government), the Australia-Korea Foundation, the Australian Department of Foreign Affairs and Trade, and the University of Melbourne.

“Given that Australia and South Australia intend to build a stronger and more comprehensive relationship with Asia, especially with our key regional partners which include Korea, it makes perfect sense for South Australia to prioritise our learning about Asia,” Assoc Prof Lee says.

Upcoming events include a King Sejong Institute academy later in the year, supported by the Korean Government, which will include everything from K-Pop and food to fashion.

See more pictures from the event [here](#).

[top^](#)



The Four Commandments: future proofing a brand's identity

[Back to story index](#)

by Professor Jenni Romaniuk, Associate Director (International) at UniSA Business School's Ehrenberg-Bass Institute



BUSINESS AND LAW

A brand's distinctive assets that form its identity help trigger the brand in the minds of buyers and help them identify it with ease in-store and elsewhere.

Think of M&M's and you get an instant visual image of the characters Red and Yellow; a flash of bright green in the haircare aisle can draw you to Fructis; and when I write the words 'Aussie kids are....' a good number of you would have finished that sentence in your mind without prompting (probably also with the music to accompany it!).

Each of these factors are Distinctive Brand Assets. They're the non-brand-name aspects of a brand that form its identity. Built up over time and embedded in your memory, Distinctive Assets trigger the brand in the minds of buyers and help them identify the brand with ease – online, in-store, in the street or on your phone.

Distinctive Assets are created by the brand's marketing activities, and when done well—like M&M's, Fructis and Weet-Bix—they can activate a rich vein of thoughts. Yet there are also risks. The appeal of Distinctive Assets can lead marketers to make poor choices about assets for their brand, particularly when they're considering (or have been told) it's time for a change.

The following four commandments help you focus on the important, and avoid some common traps that damage the brand.

Commandment 1: Choose wisely

Building strong Distinctive Assets is a difficult task, and it's important to



identify which of your assets you should focus on. Avoid assets with pre-existing mental competition – such as those that link to competitors or already have a strong meaning that is *not* the brand name – these will compete for retrieval and will make it very difficult for a brand to own the asset. Don't abandon usable assets without a strong, evidence-based, reason. Remember, if you (or buyers) are bored with an asset, this just means you need better creative talent.



Cadbury fiercely protects its distinctive purple colour.

Commandment 2: Prioritise smartly

Focus on one Distinctive Asset at a time. This means setting realistic goals about the number of assets to build. By tackling Distinctive Asset building in waves, you make your job easier over time, as building one strong Distinctive Asset gives you an anchor on which to base the next. Remember one strong asset is worth ten average ones.



The Nike 'swoosh' is the epitome of a symbolic shape Distinctive Asset

Commandment 3: Execute well

Distinctive Assets become strong when they're known by all category buyers. This happens faster if your asset-building activities are prominent and widespread. Unfortunately, many brand assets languish in the background if they're not well-developed or promoted. Having a brand presence is not enough – you also need good quality execution for the asset to work its magic.

Commandment 4: Resist change

Consistency is crucial. When a brand's assets have been embedded for a while, it can be tempting to tinker with them. Don't. Changing your brand's identity is like inviting someone around for dinner, and then moving house without telling them. This doesn't mean you should never change an asset, it simply means switch your default answer to 'no' and demand a high bar of evidence when you switch to 'yes'. Treat every moment where the asset is present as a 'do or damage' moment as this will reduce the number of unnecessary, costly (and damaging) changes that you could do to your brand's Distinctive Assets.



Coca-Cola is synonymous with the colour red and its trademarked font.

Following these four commandments will help you make smart decisions when building your brand's Distinctive Assets, and importantly, protect those that the brand already has, so they will be around for the long term.

New book

For more information on brand management and distinctive assets you can read Prof Romaniuk's new book [Building Distinctive Brand Assets](#).

Readers of UniSA News can receive a 20 per cent discount when they purchase Prof Romaniuk's new book *Building Distinctive Brand Assets* from the [Oxford University Press Australia website](#) using the discount code "ROM20".

**Offer ends 13 June 2018.*

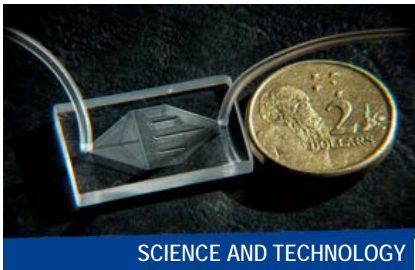


RELATED STORIES



HUMANITIES

Why should businesses support volunteering? [more](#)



SCIENCE AND TECHNOLOGY

New device promises affordable cell therapy for life-threatening diseases [more](#)

New device promises affordable cell therapy for life-threatening diseases

[Back to story index](#)

by Adam Joyce



SCIENCE AND TECHNOLOGY

Gene delivery through a microfluidic device manufactured at UniSA's Mawson Lakes campus enables the next generation of cell therapies.
Photo: Indee Labs.

A startup company is using the world-class manufacturing facilities at UniSA's Mawson Lakes campus to develop technology to deliver efficient gene-modified cell therapy that will be both affordable and accessible for people who require treatment for life-threatening diseases.

US-based company [Indee Labs](#), which began in Australia and undertakes key aspects of its work here, plans to make gene-modified cell therapy accessible to the masses by solving manufacturing issues responsible for their high price tags. It also aims to reduce the lead times for a treatment from months to weeks, saving the lives of patients with aggressive conditions.

Indee Labs uses the Australian National Fabrication Facility-SA Node's world-class clean rooms, state-of-the-art equipment and technical team at UniSA's [Future Industries Institute](#) to manufacture a microfluidic device, which they say will be a game-changer in gene-modified cell therapy.

The microfluidic device allows for precise cell processing; using fluid dynamics to gently disrupt the cell's membrane, new genes can enter and, as the membrane heals, it encases new genetic information which modifies or engineers the cell to attack a specified disease.

The chief executive officer of Indee Lab's Australian division, Dr Warren McKenzie, says the first generation of gene therapies will cost about the same as a house in Sydney or Melbourne because the manufacturing process, which typically use engineered



Indee Labs' microfluidic device measures 5mm x 10mm. Photo: Indee Labs.

viruses, is slow, difficult and problematic.

"This will see some very difficult decisions made by families, health insurers and governments about who will get access to these life-saving cures," Dr McKenzie says.

"Our technology will solve many of the problems with using viruses, bringing down their price and allowing pharmaceutical companies to manufacture enough therapeutics for everyone that needs them while also expediting development timelines."

Future Industries Institute (FII) Director Professor Emily Hilder says the work being done with Indee Labs supports FII's drive to increase the global impact of UniSA research.

"This is a great example of how our world-class facilities and staff at UniSA are having international impact, core to the Future Industries Institute mission to transform the industries of today and to create the industries of the future," she says.

UniSA Associate Research Professor Craig Priest, who is the director of the Australian National Fabrication Facility-SA Node, says it's an exciting project to be involved in.

"Indee has a can-do attitude and UniSA loves to work with industry," Assoc Prof Priest says.

"Having ANFF-SA's facilities at our fingertips is an amazing catalyst for new ideas and technology.

"New medical devices will require the very best of manufacturing science. This means a unique combination of equipment and people, which is what ANFF brings to companies like Indee."

Indee Labs founder and chief executive officer, Ryan Pawell says UniSA's micro and nanofabrication facility could be the only place in the world that can fabricate devices with the speed and quality required by an accelerating startup.

"The ANFFSA's world-class capabilities and their flexibility to partner up with innovative like-minded organisations results in improved development timelines and technical capabilities," Pawell says.

In April, Indee Labs was awarded almost \$1 million in funding from the Australian Government's [BioMedTech Horizons](#) program to develop its gene modified cell therapy. The company will develop a product based on the mechanical phenomenon of microfluidic vortex shedding (μ VS) into an end product that will be trialled by pharmaceutical companies worldwide. The project also involves the [Defence Science Technologies Group](#) and the [University of Sydney](#).

UniSA's manufacturing facility, ANFF-SA, provides world-class technical capabilities which are critical to Indee Labs' advancements in gene therapy delivery.



Indee Labs Australian division chief executive officer (CEO) Warren McKenzie, MTPConnect CEO Sue MacLeman, Medical Technology Association of Australia CEO Ian Burgess and Australian National Fabrication Facility-SA Node Facility Manager Simon Doe at the announcement of the first recipients of \$10m investment from the Australian Government's \$35 million BioMedTech Horizons program.
Photo: Peter Glenane.

[Tweet](#) [Share](#)

RELATED STORIES



INSIDE UNISA

Take a look inside UniSA's new future focused museum

[more](#)



SCIENCE AND TECHNOLOGY

Fly a commercial airliner without departing campus

[more](#)

Pioneering a mathematical approach to inflammatory disease

[Back to story index](#)

by Jacinta Mazzarolo



HEALTH

Dr Jessica Wojciechowski has investigated a more effective way of treating inflammatory diseases using mathematical methods to determine individualised drug treatment plans.

Understanding inflammation in the human body is one of the most complex and misunderstood processes in medicine because it has been long understood as a symptom rather than a cause of a wide-ranging number of diseases with dangerous and debilitating consequences.

Now a more effective way of treating inflammatory diseases using mathematical modelling analyses and statistical programming methods to determine individualised drug treatment plans (pharmacometrics) has been developed and investigated by UniSA's Dr Jessica Wojciechowski.

[Pharmacometrics](#) models are prescribed to doctors and pharmacists to optimise medical treatment for inflammatory illnesses – such as rheumatoid arthritis and inflammatory bowel diseases – often fraught with suboptimal treatment strategies.

Dr Wojciechowski says understanding if a patient has benefitted – or not – from particular drugs has historically been a challenge given the multiple factors contributing to disease severity. Not all patients will receive the same benefit with the same combination of drugs.

“Inflammatory autoimmune diseases like rheumatoid arthritis and inflammatory bowel disease are treated with a lot of different immunomodulatory drugs that work on different pathways that give rise to inflammation,” she says.

“As these drugs do not target all pathways that give rise to inflammation in these diseases, patients often need to



take a combination to see any benefit.

“For these diseases that have significant impacts on someone’s quality of life, I saw there was an unmet need by current treatment strategies to effectively treat all patients.”

Dr Wojciechowski’s use of pharmacometrics to develop strategies to calculate the most effective dose of a drug for inflammatory disease patients through user-friendly, web-based applications won her the 2018 [Ian Davey Research Thesis Prize](#).

Supervised by [Professor Richard Upton](#), [Associate Professor David Foster](#) and [Associate Professor Michael Wiese](#), Dr Wojciechowski’s thesis was entitled *Investigating Pharmacometric Approaches to Individualised Medicine in Autoimmune Diseases*.

Professor Richard Upton says Dr Wojciechowski produced an outstanding body of work investigating how computer modelling could be used to track the progress of, and treat, autoimmune diseases such as rheumatoid arthritis and inflammatory bowel disease.

“She also developed methods using easy-to-use web applications for presenting modelling results to doctors, so they can be used in real time when and where they are needed,” Prof Upton says.

“This approach has had a huge impact and has set Jessica up as a leader in the field, with considerable interest from pharmaceutical companies looking for smart ways of developing and using drugs.”

Dr Wojciechowski says she was thrilled that her research achievements from her PhD have been recognised by the University.

“I worked hard during my candidature to deliver internationally acknowledged research and to contribute to the development of students in the School of Pharmacy and Medical Sciences,” she says.

Currently in the United States working at Pfizer as a postdoctoral research fellow, Dr Wojciechowski will use the \$5000 prize money to further expand her collaborative networks and present work to researchers and clinicians in pharmacometrics all over the world.

“My ability to develop the easy-to-use web applications to communicate models and to provide them as a tool for clinicians to use when making treatment decisions for their patients, generated interest from other researchers in clinical pharmacology,” she says.

“After my completion of the six-month Endeavour Research Fellowship from the Australian Government, I will transition to full-time permanent employment as a pharmacometrician at Pfizer.

“In this role I will be involved in applying my modelling methods to analyse the results of pinnacle clinical trials to inform whether the company should continue with the compound into further development or to stop if it is not showing to be viable.”

She hopes to turn her research into reality at Pfizer and continue to help doctors and pharmacists make accurate and timely decisions for inflammatory disease sufferers at the bedside or in the clinic, improving patients’ health and quality of life.

Tweet

Share

1

RELATED STORIES



The ‘bitter pill’ older Australians may be

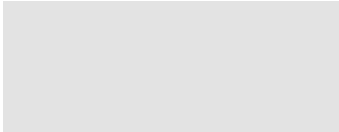
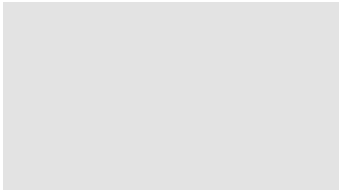
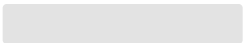
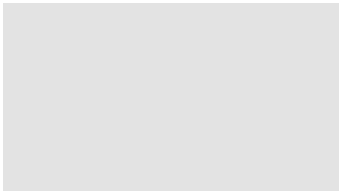
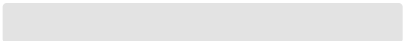
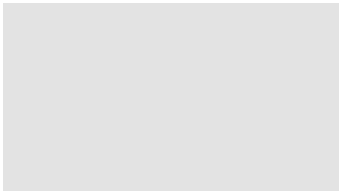
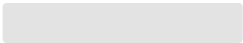
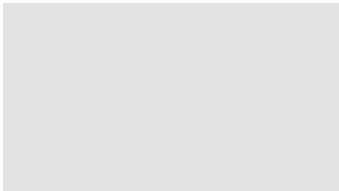
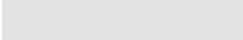


**I go to the gym every day.
Why can’t I lose weight? [more](#)**

unwittingly taking [more](#)

[top^](#)





University of South Australia Cancer Research Institute start to finish time-lapse

New Books

[Back to story index](#)

[The Impact of Altered Timing of Eating, Sleep and Work Patterns on Human Health](#)

[The new normal of working lives: critical studies in contemporary work and employment](#)

In January 1948 the Commonwealth Arbitration Court gave official assent to the 40-hour, five-day working week in Australia. It's not surprising that 70 years on, things have changed.

UniSA's Professor Susan Luckman and co-editor, Stephanie Taylor, from the UK's Open University, investigate the characteristics of today's work and employment in a new book, *The new normal of working lives: critical studies in contemporary work and employment*.

The duo presents a breadth of research from academics across seven countries and 11 national contexts.

"Throughout the chapters in this collection, no single feature dominated the new normal of contemporary work," Prof Luckman says. "And given the dynamism of today's environment, this is not altogether surprising.

"We're seeing many changes contribute to shifting work experiences – from the ubiquitous use of digital technologies to the rise of self-employment and entrepreneurship. But the greatest shift is the importance people are placing on personalised work, and how they want to work."

Organised around the three areas of creative working, digital working lives, and transitions and transformations, the book's 15 chapters examine in detail the emerging norms of work and work activities in a range of occupations and locations.

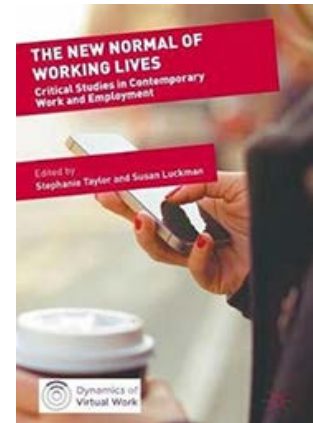
"We've also investigated the coping strategies adopted by workers to manage difficulties and life circumstances, including the ongoing challenge of balancing paid work with family commitments, and their understandings of the possibilities, trajectories, mobilities, identities and potential rewards of their work situations."

The collection explores the formation of contemporary worker subjects, and the privilege or disadvantage in play around gender, class, age and national location within the global workforce.

This critical, international and interdisciplinary edited collection investigates the new normal of work and employment, presenting research on the experience of the workers themselves.

The book will appeal to a wide range of audiences, including students and academics of the sociology of work and labour history, and those interested in understanding the implications of the 'new normal' of work and employment.

The book, published by Palgrave Macmillan, is available [online](#).



[The Impact of Altered Timing of Eating, Sleep and Work Patterns on Human Health](#)

About 20 per cent of the population is required to work outside the regular nine-to-five working day – and this is likely to increase as economic demands push working hours into the night for many companies.

In the new book *The Impact of Altered Timing of Eating, Sleep and Work Patterns on Human Health*, edited by UniSA's Professor Siobhan Banks and Associate Professors Jillian Dorian and Alison Coates, the team investigates the relationship between eating, sleep and circadian disruption, hoping to strengthen the knowledge base in

these areas.

“Long and irregular work hours mean workers are often sleep deprived,” Professor Banks says.

“This results in a misalignment with their circadian rhythm, and as a result, workers doing long and/or irregular hours are at increased risk of chronic illness.

“In this book, we explore the impact of sleep deprivation and restriction, the impact of misaligned circadian rhythms, and the interplay between sleep and diet.”

Compiled from a Special Issue of the journal *Nutrients*, the book contains 14 chapters, with contributions from Australia, Brazil, China, Finland, Germany, Japan, Korea, Norway, and the USA.

The book is available [online](#).



RELATED STORIES



Why should businesses support volunteering? [more](#)



The Four Commandments: future proofing a brand's identity [more](#)

[top^](#)

news

May 2018

> from the University of South Australia

Highlights from the Media Centre

[Back to story index](#)

Research showing Year 12 students need more personalised support and a new online investment platform making property investment a more realistic prospect for younger people – these are some of the latest stories from UniSA's [Media Centre](#):

[Year 12s need more support to choose what to study at uni](#)

A study by all three South Australian universities has found Year 12 students need more individualised support to help them decide what to study at university.

Led by researchers at UniSA's [School of Natural and Built Environments](#), the collaborative study - *What Should I Study? Improving Tertiary Pathways by Improving Support for Prospective Students* - found that while most Year 12 students had broadly explored educational options, many did not participate in activities that supported a more in-depth exploration.

Key researcher on the project, [Andrea Parks](#), says study choice is a complex decision with a distinct process that intersects significantly with career decision-making and higher education recruitment.



[Millennials up for online tech-friendly residential property investments](#)

As housing prices continue to rise, Millennials are increasingly using online tech-friendly fractional property investment platforms to invest in residential property, according to a new [UniSA](#) report.

Conducted in partnership with [BRICKX](#), the Fractional Investment in Residential Property in Australia report examines the characteristics of property investors, identifying male millennials as a primary market for online fractional residential investments.

Unlike existing investment models, online fractional residential property investments do not require upfront capital, stamp duty or transfer fees, just a small administrative fee attached to the investment.

Lead researcher, [Dr Braam Lowies](#) says the nature of fractional online investment opens doors to younger property investors.



RELATED STORIES



INSIDE UNISA

The latest achievements and announcements [more](#)



INSIDE UNISA

From the Vice Chancellor [more](#)

[top^](#)



IN PICTURES

[Back to story index](#)

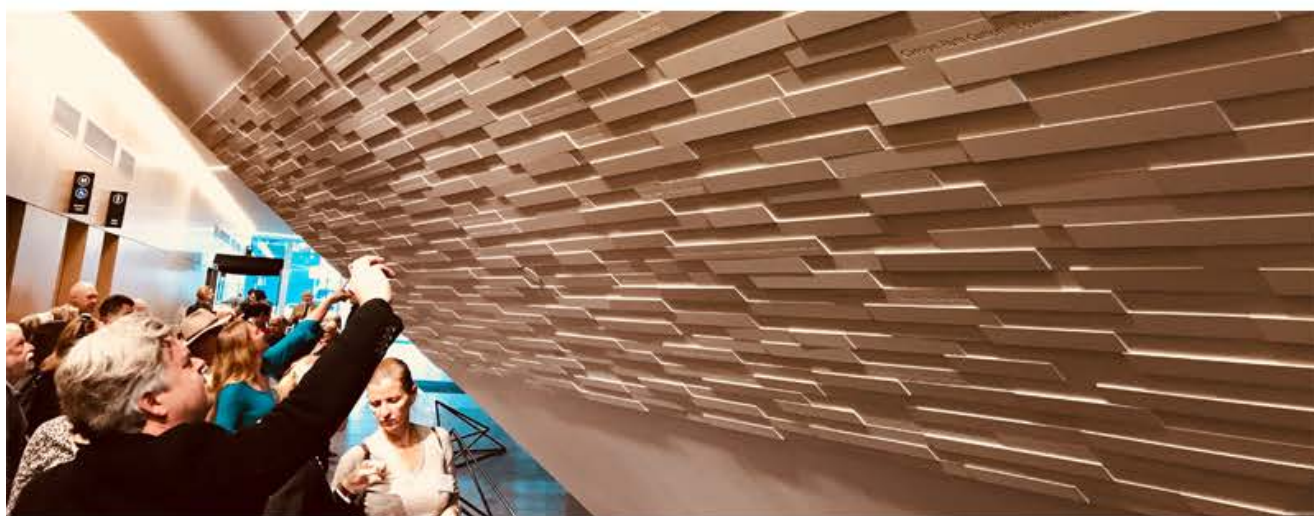
[Symposium on Australia-Korea relations reception](#)

[UniSA Cancer Research Institute launch event](#)

Pridham Hall opening celebration

Pridham Hall was officially opened on 7 May with an Aboriginal smoking ceremony and the unveiling of a plaque involving all the key champions for the construction of the hall. See the [UniSA News story](#) for details. Olympic cycling legend Anna Meares hosted the event.





Symposium on Australia-Korea relations reception

Experts in Australia-Korea relations recently came together for a symposium aimed at strengthening ties between the two countries. The event was opened by South Australian Governor Hieu Van Le AC at an evening reception for participants. See the [UniSA News story](#) for details.









UniSA Cancer Research Institute launch event

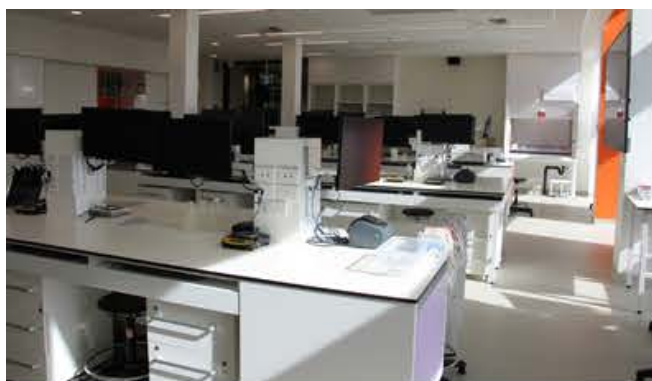
UniSA's new Cancer Research Institute was officially opened by South Australian Premier Steven Marshall, Vice Chancellor Professor David Lloyd and Chancellor Jim McDowell on 10 May. Guests toured the building, including UniSA's new future-focused museum, [MOD.](#) See the [UniSA News story](#) for details.











[top^](#)

[Disclaimer](#) | [Copyright](#) | [Privacy](#) | [Web accessibility](#) | [CRICOS Provider no 00121B](#) | [Contact UniSA](#)

[Site help](#) | [Open Day](#) | [UniSA Events Calendar](#) | [Read this page](#)

Latest content revision: Tuesday, 15 May 2018



University of
South Australia

About UniSA



Our profile	>
University achievements	>
Our approach to Teaching and Learning	>
Enterprising Research	>
Strategic Action Plan	>
Global Engagement	>
Community Engagement	>
Aboriginal Engagement	>
Our Regional Engagement	>
Our History	>
University vision, mission & values	>
Governance and management structure	>
Advancement Services	
Business Intelligence and Planning	
Chancellery	
Communications and Marketing	
Copyright at UniSA	
Facilities Management Unit	
Finance Unit	
UniSA Legal	
Human Resources	
Information Strategy and Technology Services	
External Relations and Strategic Projects	
Aboriginal Engagement and Strategic Projects	
Student Engagement Unit	
Library	
Provost & Chief Academic Officer	
Research and Innovation	
Research and Innovation Services	
Risk and Assurance Services	
Resources	
Student and Academic Services	
The Bob Hawke Prime Ministerial Centre	
UniSA International	
UniSA Online	
University Council	
Senior Staff	
Student Engagement and Equity	

Disclaimer of liability

General disclaimer

While every effort is made by the University to ensure that accurate information is disseminated through this medium, the University of South Australia makes no representation about the content and suitability of this information for any purpose.

It is provided "as is" without express or implied warranty.

The University disclaims all warranties with regard to this information, including all implied warranties or merchantability and fitness. In no event shall the University of South Australia be liable for any special indirect or consequential damages or any damages whatsoever resulting from loss of income or profits, whether in an action of contract, negligence or other tortious action, arising in connection with the use or performance of this information.

Further, the University of South Australia has provided Hypertext links to a number of sites as a service to our clients. This should NOT be taken as implying any link between us and those various organisations or individuals.

The user of the links remains responsible for any fees charged by the linked site and is reminded that merely downloading images and/or text would amount to a breach of Australian and international law unless permission is given by that site.

The University of South Australia reserves the right to alter, amend or delete any program, fee, course admission requirement, mode of delivery or other arrangement without prior notice.

Disclaimer for blogs

Blogs created by staff and students of UniSA present an unfiltered and authentic depiction of student life and staff activities at UniSA. In an effort to present this authentic depiction, the University does not censor or in any way exercise editorial control over communications of its bloggers.

Consistent with this decision not to exercise editorial control, the statements or communications of the bloggers in blogging sites linked from the UniSA corporate website do not represent a statement of the University's official position or policy.

Vice Chancellor and President Divisions and Schools	
Working at UniSA	>
Honorary Doctorates	>
Indigenous education	>

Areas of study and research

+ Click to expa

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

Contact us

Enquire online

International Students

+618 8302 0114

Further contact details

Australian Students

08 8302 2376

General Enquiries

08 8302 6611

Further contact details

Links & legal

CRICOS Provider no 00121B

Web accessibility

Disclaimers

Privacy Statement

Copyright

Connect with UniSA

f

🐦

in

▶

📷



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





Home > About UniSA > Governance and management structure > Copyright at UniSA

Copyright at UniSA

Copyright for staff/students	>
Permission Request Form	>
Takedown Request form	>

Copyright at UniSA

All material published on the University of South Australia website is protected by copyright.

Except as permitted by copyright law, no further copying, storage or transmission of material published on the University's webpages may be undertaken without prior written permission of the University of South Australia.

To request permission to use material published on the University's webpages, please [Ask the Library](#)

Areas of study and research

 Click to expand

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

Contact us

Enquire online

International Students

+618 8302 0114

Further contact details

Australian Students

08 8302 2376

General Enquiries

08 8302 6611

Further contact details

Links & legal

CRICOS Provider no 00121B

Web accessibility

Disclaimers

Privacy Statement

Copyright

Connect with UniSA





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



SOUTH AUSTRALIA



AUSTRALIAN TECHNOLOGY NETWORK OF UNIVERSITIES

About UniSA



Our profile	>
University achievements	>
Our approach to Teaching and Learning	>
Enterprising Research	>
Strategic Action Plan	>
Global Engagement	>
Community Engagement	>
Aboriginal Engagement	>
Our Regional Engagement	>
Our History	>
University vision, mission & values	>

Governance and management structure	>
Advancement Services	
Business Intelligence and Planning	
Chancellery	
Communications and Marketing	
Copyright at UniSA	
Facilities Management Unit	
Finance Unit	
UniSA Legal	
Human Resources	
Information Strategy and Technology Services	
External Relations and Strategic Projects	
Aboriginal Engagement and Strategic Projects	
Student Engagement Unit	
Library	
Provost & Chief Academic Officer	
Research and Innovation	
Research and Innovation Services	
Risk and Assurance Services	
Resources	
Student and Academic Services	
The Bob Hawke Prime Ministerial Centre	
UniSA International	
UniSA Online	
University Council	
Senior Staff	
Student Engagement and Equity	

Privacy Statement

This page outlines how the University of South Australia collects information through the use of its website. This information does not extend to external websites linked from the University website.

Collection of Information from the Website

Cookies

One way of collecting information is through cookies, which are small information files that many websites store on your hard disk. For example, when you log onto your University email from a particular computer for the first time, cookies containing your log on information will be saved to your hard disk. The server can then read your cookie file to confirm your identity for that site. Cookies are used by the University to enhance the experience of using the University's website and provide information to users of the website (including targeted information regarding services offered by the University).

A Client Relationship Management system (CRM) uses the cookies to identify the IP address of a device used to access the University's website and matches that IP address to information held by the University. You may choose to disallow Cookies through your web browser settings. This may alter some functionality otherwise available on the University's website.

Email addresses

The University may also collect information that you submit via any email address that you provide whilst visiting its website.

Website Usage

The University makes a record of your visit to its website using Google Analytics Web statistics service. The University logs the following information for statistical purposes - IP address, the date and time of the visit to the site, the pages accessed and documents downloaded, the previous site visited and the type of browser and OS being used. [More information about Google Analytics and privacy.](#)

Internal Users of the University Computer Environment

The University has an onus to ensure that unacceptable behaviour does not occur on the computer systems and the policy relating to [privacy on the University's IT network](#) formalises this commitment.

Privacy Policy

For information on how the University holds, uses and discloses personal information collected generally, please view the University's policy on [Privacy](#).

Vice Chancellor and President Divisions and Schools	
Working at UniSA	>
Honorary Doctorates	>
Indigenous education	>

Areas of study and research

+ Click to expa

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

Contact us

Enquire online

International Students

+618 8302 0114

Further contact details

Australian Students

08 8302 2376

General Enquiries

08 8302 6611

Further contact details

Links & legal

CRICOS Provider no 00121B

Web accessibility

Disclaimers

Privacy Statement

Copyright

Connect with UniSA

f

🐦

in

▶

📷



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





[< back](#)

Web accessibility

The University of South Australia is committed to ensuring access to online materials for people with disabilities. As such we aim to meet the "Level AA" rating of the World Wide Web Consortium (W3C) [Web Content Accessibility Guidelines 1.0](#) which covers Priority 1 and Priority 2 guidelines.

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

Web Content Accessibility Guidelines

The UniSA corporate website aims to:

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

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

Web accessibility information for people with disabilities

If you are having difficulty accessing any online materials produced by the University because of a disability please contact disability@unisa.edu.au.

Please provide the following information:

- your contact details
- the location of the page you are accessing
- the operating system and browser version you are using
- any other software you are using

- the nature of the problem you are experiencing.

The University's disability service will then make arrangements to provide you with the information you are seeking in an accessible manner.

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

[top^](#)

[Disclaimer](#) | [Copyright](#) | [Privacy](#) | [Web accessibility](#) | [CRICOS Provider no 00121B](#) | [Contact UniSA](#)
[Site help](#) | [Open Day](#) | [UniSA Events Calendar](#) | [Read this page](#)
Latest content revision: Monday, 22 November 2010

[Home](#) > [Further contact details](#)

Further contact details

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

General enquiries

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

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

Dialling information for external callers

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

For example, to call a university extension 26611:

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

Security

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

Future student enquiries

Ph: (08) 8302 2376
Fax: (08) 8302 0977
[Make an Enquiry](#)
Address: Level 1, 101 Currie Street, Adelaide SA 5000
Mail: GPO Box 2471, Adelaide SA 5001

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

International students enquiries

Ph: +61 8 8302 0114
Fax: +61 8 8302 9121
GPO Box 2471,
Adelaide,
South Australia 5001

Contact one of the University's [Education Agents](#) who can provide information on applications, visa requirements and pre-departure arrangements.

Future student enquiries (international)

UniSA Online enquiries

Degree Advisers: 1800 531 962

Student Advisers: 1300 148 812

Enquire Online

Graduate Research: Student and Academic Services (Research Degrees)

101 currie street

GPO Box 2471

Adelaide SA 5001

Ph: +61 8 8302 5880

Fax: +61 8 8302 0828

Email: research.degrees@unisa.edu.au

Campus postal addresses

University of South Australia

GPO Box 2471

Adelaide SA 5001

City East - Campus Central

Level 3 – Playford Building, Frome Road

Adelaide SA 5000

Ph: 1300 301 703

Fax: (08) 8302 2466

Email: campuscentral.cityeast@unisa.edu.au

City West - Campus Central

Level 2 - Jeffrey Smart Building

Adelaide SA 5000

Ph: 1300 301 703

Fax: (08) 8302 0590

Email: campuscentral.citywest@unisa.edu.au

Magill - Campus Central

Level 1 Building B

Lorne Avenue

Magill SA 5072

Ph: 1300 301 703

Fax: (08) 8302 4090

Email: campuscentral.magill@unisa.edu.au

Mawson Lakes - Campus Central

Ground Floor - C Building

Mawson Lakes Boulevard

Mawson Lakes SA 5095

Ph: 1300 301 703

Fax: (08) 8302 3550

Email: campuscentral.mawsonlakes@unisa.edu.au

Whyalla - Campus Central

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

or +61 8 8647 6161 (Local)*
or +61 8 830 26161 (Metro)

Email: campuscentral.whyalla@unisa.edu.au

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

Mt Gambier - Campus Central

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

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

Email: mountgambier.enquiries@unisa.edu.au

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

Media enquiries

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

Georgia Aish
Media Liaison Officer
Ph: (08) 8302 0578
Mobile: 0413 314 726
Email: Georgia.Aish@unisa.edu.au

Alan Brideson
Chief Marketing and Communications Officer
Communications and Marketing Unit

Areas of study and research

Click to minimise

Health Sciences	UniSA Business School	Education, Arts and Social Sciences	IT, Engineering and the Environment	UniSA College
Schools	Schools	Schools	Schools	UniSA College
Health Sciences	Commerce	Art, Architecture and Design	Engineering	
Nursing and Midwifery	Law	Communication, International Studies and	Information Technology & Mathematical Sciences	
Pharmacy and Medical Sciences	Management Marketing		Natural and Built	

Research institutes

Sansom Institute for Health Research

Research centres

- Alliance for Research in Exercise, Nutrition and Activity (ARENA)
- Centre for Cancer Biology
- Centre for Drug Discovery and Development
- Centre for Population Health Research
- Centre of Research Excellence for the Prevention of Chronic Conditions in Rural and Remote High Risk Populations
- Centre for Sleep Research
- International Centre for Allied Health Evidence
- Medicine and Device Surveillance CRE
- Quality Use of Medicines and Pharmacy Research Centre

Research institutes

Ehrenberg-Bass Institute for Marketing Science

Research centres

- Centre for Tourism and Leisure Management
- Centre for Workplace Excellence
- Institute for Choice

Languages

Education

Psychology, Social Work and Social Policy

Research institutes

Hawke Research Institute

Research centres

- Asia Pacific Centre for Work Health and Safety
- Australian Centre for Child Protection
- Barbara Hardy Institute
- Centre for Research in Education
- Hawke EU Centre for Mobilities, Migrations and Cultural Transformations
- Centre for Islamic Thought and Education
- International Centre for Muslim and non-Muslim Understanding
- Research Centre for Languages and Cultures
- Zero Waste SA Research Centre for Sustainable Design and Behaviour (sd+b)

Environments

Research institutes

Future Industries Institute

Research centres

- Advanced Computing Research Centre
- Centre for Industrial and Applied Mathematics
- Defence and Systems Institute
- Natural and Built Environments Research Centre
- Institute for Telecommunications Research
- Phenomics and Bioinformatics Research Centre

Contact us

- Enquire online
- International Students
- +618 8302 0114
- Further contact details
- Australian Students
- 08 8302 2376

General Enquiries

- 08 8302 6611
- Further contact details

Links & legal

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

Connect with UniSA



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



SOUTH
AUSTRALIA



**AUSTRALIAN
TECHNOLOGY
NETWORK**
OF UNIVERSITIES



[< back](#)

UniSA site help

- [Software requirements](#)
- [Viewing options](#)
- [Navigation](#)
- [Accessibility](#)

Software requirements

Several documents on this website are available in Portable Document Format (PDF). To view these files, you may need to download and install Adobe Acrobat Reader.



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

Software downloads available via links from this site are third party products. These products may be subject to a licence agreement between you and the relevant product owner. To the extent permitted by law, UniSA accepts no liability in respect of such third party products and UniSA provides no warranty and gives no endorsement in respect of such products or any party connected with them.

Viewing options

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



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

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



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

Navigation

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

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

Accessibility

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

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

[top^](#)

[Disclaimer](#) | [Copyright](#) | [Privacy](#) | [Web accessibility](#) | [CRICOS Provider no 00121B](#) | [Contact UniSA](#)

[Site help](#) | [Open Day](#) | [UniSA Events Calendar](#) | [Read this page](#)

Latest content revision: Thursday, 16 July 2009



OPEN
DAY

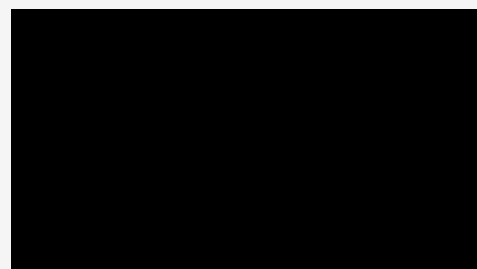
Sunday, 12 August
9.00^{AM} — 4.30^{PM}

City West + City East

Welcome to Open Day

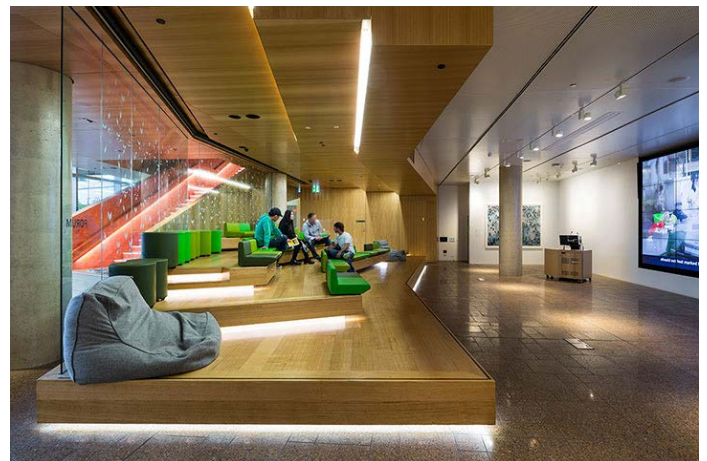
UniSA's metropolitan Open Day will be held on Sunday 12 August from 9.00 am until 4.30pm at our City West and City East campuses. The day will feature over 80 presentations and 50 information booths and a range of interactive activities and tours to help thousands of visitors make informed decisions about their future careers.

If you have further questions regarding studying at UniSA contact our Future Student Enquires Team on 8302 2376 or [Make an Enquiry](#).



Gallery of our campuses and facilities





Campus Days

Open Day is part of Campus Days, a series of events giving prospective students and parents a range of opportunities to ask questions about different degrees and careers, take a tour around campus, attend presentations, and talk to current staff and students.

[View all events](#)



Connect with us

Contact us

[Enquire online](#)

International Students

[+618 8302 0114](#)

General Enquiries

[08 8302 6611](#)

[Further contact details](#)

Links & legal

Further contact details

Australian Students

08 8302 2376

CRICOS Provider no 00121B

Australian Technology Network

Web accessibility

Disclaimers

Privacy Statement

Copyright

Connect with UniSA



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



Home > Calendar

Calendar


The France-Australia Strategic Partnership in a Challenging International Environment

17 MAY

17 May 2018

Presented by His Excellency, Mr Christophe Penot
Ambassador of France to Australia

Find out more



Current Events

30 APR

18 MAY



South Pacific Islander and Australian Reflections on 'Blackbirding'

30 April - 18 May 2018

Presented by The Bob Hawke Prime Ministerial Centre, The South Pacific Islander Community of South...


Upcoming events

View:

May 2018 (9 Events)


Minimise

17 MAY




The France-Australia Strategic Partnership in a Challenging International Environment

21 MAY



Paper Trails: Screening and Q&A discussion with Director, Sari Braithwaite

22 MAY
30 MAY




Upcoming events in India


22 May - 30 May 2018

Find out about studying at the University of South Australia

Search for an event

Enter a keyword

From dd/mm/yyyy: 

To dd/mm/yyyy: 

View events by

Domestic ☒

International ☐

Event type

Alumni

Future Students

Hawke Centre

Hawke Research Institute

Postgrad

Public Events

Research

Sansom Institute

UniSA Students

ICT Innovation & Collaboration Centre

Academic units

Business and Law

Education, Arts and Social Sciences

Health Sciences

IT, Engineering and the Environment

http://www.unisa.edu.au/Calendar/[17/5/18, 11:32:25 am]

17 May 2018

Presented by His Excellency, Mr Christophe Penot Ambassador of France to Australia



Upcoming events in Sri Lanka

23 May - 24 May 2018

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

21 May 2018

Join us for the screening of Paper Trails, followed by a Q&A discussion with Director, Sari...



How to say 'Yes': Ernie Dingo

23 May 2018

In-Conversation with Professor Jason Bainbridge

and living in Adelaide.



UK Alumni Cocktail Reception

24 May 2018

Join the VC and fellow alumni for an Alumni Cocktail Reception at The Royal Institution of Great...



Upcoming events in Nepal

25 May - 28 May 2018

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



Standing Up, Standing Out

28 May - 13 June 2018

Co-presented by The Bob Hawke Prime Ministerial Centre, Nexus Arts and Tutti Arts



Eggshell Skull Book Launch with Bri Lee

29 May 2018

Join us for the launch of Eggshell Skull, the first book by Australian author and freelance writer Bri...

June 2018 (5 Events)

Minimise



Australia and its Security Challenges – Near and Far

6 June 2018

Presented by Professor John Blaxland and Dr Rodger Shanahan



Sydney Alumni Cocktail Reception

20 June 2018

Join VC Prof David Lloyd for an alumni cocktail reception



Brisbane Alumni Cocktail Reception

21 June 2018

Join VC Prof David Lloyd for an alumni cocktail reception



Malaysia Alumni Reunion Dinner

28 June 2018

Gather your fellow classmates



Singapore Alumni Reunion dinner

29 June 2018

Join the University of South

for a night of fun and friendship at the University of South Australia...

Australia's Vice Chancellor and President, Professor David G Lloyd, and...

July 2018 (3 Events)

Minimise

05 JUL



The Women of the Organisation
5 July 2018

Prof Jenny Hoobler, an internationally-recognized scholar from the University of Pretoria, will discuss...

08 JUL
13 JUL



Joint Dance Congress 2018
08 July - 13 July 2018

Hosted by the University of South Australia (UniSA), in conjunction with local, national and...

09 JUL
10 JUL



Entrepreneurial Ecosystems Creating Jobs
09 July - 10 July 2018

The idea that entrepreneurship is a driver of economic growth and development has resonated with...

Areas of study and research

+ Click to expand

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

Contact us

Enquire online

International Students

+618 8302 0114

Further contact details

Australian Students

08 8302 2376

General Enquiries

08 8302 6611

Further contact details

Links & legal

CRICOS Provider no 00121B

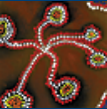
Web accessibility

Disclaimers

Privacy Statement

Copyright

Connect with UniSA



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



SOUTH AUSTRALIA



AUSTRALIAN TECHNOLOGY NETWORK OF UNIVERSITIES



[< back](#)

Browsealoud

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

Features

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



System Requirements

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

PC users

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

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

Apple Mac users

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



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

[top^](#)