



University of  
South Australia

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## Annual Review



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# Letter of Transmittal

The Hon Susan Close MP  
Minister for Education and Child Development  
Minister for Higher Education and Skills  
Level 9, 31 Flinders Street  
Adelaide SA 5000

30 June 2016

Dear Minister,

In accordance with the requirements of regulations under Part 4, Section 18 – Annual Report of the University of South Australia Act 1990, it gives me great pleasure to submit for your information and presentation to Parliament the University of South Australia 2015 Annual Review and the University of South Australia 2015 Financial Statements, for the year ending 31 December 2015.

The University Council approved the Annual Review and the Financial Statements at its meeting on 16 June 2016.

Yours sincerely,



Mr Jim McDowell  
Chancellor

## Feedback and further information

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### COMPANION VOLUME

The University's complete annual financial statements for the year ended 31 December 2015, adopted by the University Council are contained in the University of South Australia 2015 Financial Statements, a companion volume to this report.

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### YOUR FEEDBACK

We welcome any comments or suggestions on the content or layout of this report. Please contact the Corporate Communications Manager on:

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### FURTHER INFORMATION

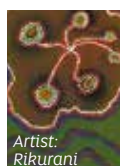
This report and the University of South Australia 2015 Financial Statements, as well as past annual reports, are available on our website [unisa.edu.au/publications](http://unisa.edu.au/publications)

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GPO Box 2471  
Adelaide South Australia 5001

# Contents



Artist:  
Rikurani

## Acknowledgement of Country

UniSA respects the Kurna, Boandik and Barngarla peoples' spiritual relationship with their country. We also acknowledge the diversity of Aboriginal peoples, past and present.

Find out more about the University's commitment to reconciliation at [unisa.edu.au/RAP](http://unisa.edu.au/RAP)

Letter of Transmittal		
Chancellor's Report	2	
Vice Chancellor's Report	3	
Key Statistics	4	
2015 at-a-glance	5	
Financial Overview	6	
Financial Summary	7	
The Year in Review	8	
Governance and Council	52	
Legislative Requirements	56	
Council Committees	57	
Senior Management Group	58	
Senior Academic and Administration Structure	61	
Administration	62	
<b>FINANCIAL STATEMENTS</b>		
Statement of Comprehensive Income	63	
Statement of Financial Position	64	
Statement of Cash Flows	65	
Action Set 1: Enhanced educational offerings and an outstanding student experience		10
Action Set 2: Industry and end-user informed research, supporting an industry relevant curriculum		16
Action Set 3: Increased human capital in the classroom and increased efficiencies beyond		24
Action Set 4: Transformational infrastructure enriching the fabric of our institution		28
Action Set 5: Engagement with society beyond the classroom and campus		34
Action Set 6: A globally visible University with global reach and leverage		44
Action Set 7: Key enablers and supports		50

## Chancellor's Report



This past year has been a year that has been full of positive and exciting change.

Not only were we rated as one of the world's best young universities, but our research was rated as being at or above world-class.

UniSA shone in this year's Excellence in Research for Australia results. For our University to be recognised for excellence across the full spectrum of research activity across the Australian higher education sector demonstrates our capacity and commitment to continual improvement and innovation.

That vitality that is so evident across the University seems to have spread to our geographic surrounds.

Everywhere you look around the city of Adelaide there are cranes and a lot of them are working on our new buildings: The Health Innovation Building on North Terrace is beginning to take shape and construction has begun on the Great Hall on Hindley Street, bookending our City West campus. We could only achieve what we have in 2015 because of the strong and trusting relationship that exists between our governing body and the management of the University. It is a relationship we value, we work hard at maintaining it and we don't take for granted.

We educate very good professionals who are graduated ready to work within their chosen professions. We take great pride in the partnerships we have built with industry and the professions which help us to keep our curricula relevant and guide our research so that it is useful to the economic development of this state and of this nation.

Our engagement with our community covers an enormous range of events: the public lecture series held by our Hawke Institute and Centre; our breathtaking Samstag Museum of Art and its constantly evolving exhibitions of visual art; our sponsorship of the Santos Tour Down Under; our sponsorship of the Planet Talks at WOMADelaide; and several school initiatives including Pedal Prix and the Head of the River rowing regatta.

The way all of these activities are conducted is indicative of the way things are done in this University – with great joy and enormous professionalism.

My terms as Chancellor of this great University has now come to an end but I leave the institution in great hands. I am delighted to welcome our new Chancellor, Jim McDowell, who has had a long association with the University. He is a man with an impressive local and international corporate and industry CV and a passion for continuing education. In the years ahead the University of South Australia will continue to achieve great things and I have every expectation it will be guided expertly as it does so.

One can only imagine the heights that the University of South Australia can achieve in the years that lie ahead.

A handwritten signature in black ink, appearing to read 'Ian Gould'.

Dr Ian Gould AM  
Chancellor

## Vice Chancellor's Report



2015 was a huge year for the University of South Australia. On the eve of our 25th birthday all the hard work that has gone in to making this a great University of Enterprise was rewarded with global recognition of just how good we really are:

- Quacarelli Symonds ranked us at number 25 in their list of the world's top young universities;
- Times Higher Education rated us as one of the world's top international universities – number 35 on their list, number 8 in Australia and Number 1 in South Australia;
- The Excellence in Research Australia (ERA) rankings rated 97 per cent of our research as at world class or above. *The Australian* newspaper ranked us as Number 8 in Australia for research excellence; and
- We were the only Australian institution to obtain an A-score for interdisciplinary publications in the 2015 U-Multirank World University Rankings.

And while the ratings world recognised our efforts, we got on with the job of creating and applying knowledge, educating professionals and engaging with our communities.

In 2013 we opened the doors of this University and asked the world to give us their suggestions for how we might become the very best University possible. The University of choice for everyone.

Unijam, was a crowd-sourced online social media brainstorm which ran over 38 hours, reached more than 8,000 people including staff, students and alumni, in 56 countries and gave us 52 discrete actions that became part of our strategic action plan, *Crossing the Horizon*.

Now at the halfway point of our 2013-2018 plan, this Annual Review is a report card on how we are travelling as our activities are measured against those commitments. I think you will be pleasantly surprised at how much hard work has gone into our

success, not just in international rankings but in doing the two things that make us who we are: generating new knowledge through our research and transferring that knowledge through our teaching. We've had some major wins, hired great new people, began two massive new building projects – the Great Hall and the Health Innovation Building – and some smaller ones, and attracted the lion's share of first preferences in this state.

Importantly, we had some fun doing it and that's because we have some of the best people in the sector working to build our success.

A handwritten signature in blue ink, reading "David Lloyd".

**Professor David G. Lloyd**  
Vice Chancellor and President

## Key Statistics

	2010	2011	2012	2013	2014	2015
<b>Number of students</b>						
Total	36,248	34,899	33,674	33,549	32,647	32,079
Commencing	13,242	12,390	12,405	12,620	12,616	12,122
<b>Student load (EFTSL)*</b>						
Total	25,104	24,459	23,624	23,205	22,495	22,264
Undergraduate	20,577	20,417	19,626	19,168	18,617	18,454
Postgraduate	4,527	4,041	3,998	4,037	3,878	3,810
<b>Student load by funding source (EFTSL)</b>						
Commonwealth Grant Scheme	15,750	16,022	16,212	16,729	16,831	16,942
Commonwealth Research Training Scheme	490	514	552	576	573	550
Domestic fee paying	420	434	454	423	467	484
International onshore	4,569	4,404	4,113	3,918	3,887	3,839
Transnational	3,859	3,067	2,280	1,549	731	449
<b>Award completions</b>						
Total	9,239	9,134	8,605	8,594	8,193	7,452
Undergraduate	5,960	6,358	6,019	5,918	5,536	5,021
Postgraduate	3,279	2,776	2,586	2,676	2,657	2,431
<b>Staff (FTE)</b>						
Total	2,426	2,575	2,573	2,619	2,641	2,596
Academic	1,032	1,102	1,094	1,110	1,127	1,126
Professional	1,394	1,473	1,479	1,509	1,515	1,470
<b>Financials</b>						
Consolidated operating result (\$M)	70.3	72.2	32.5	71.6	29.7	55.9
Safety margin	13.6%	13.1%	6.0%	11.8%	5.1%	9.2%
Net assets (\$M)	785.2	856.3	889.8	981.2	1,009.2	1,071.0
Total assets (\$M)	1,324.3	1,504.3	1,540.7	1,564.1	1,648.7	1,673.4
Total revenue (\$M)	518.6	551.3	545.4	604.1	584.2	607.6

### Notes

\*Student load by funding source.

Load is expressed as Equivalent Full Time Student Load (EFTSL).

Staff figures are full-time equivalent positions of full-time and part-time continuing and fixed term staff as at 31 March.



## 2015 at-a-glance

**32,079**

total number of students



**5,767\***

total number of international students

\*actual headcount

**4,971**

onshore international students

**SA's No. 1**

university for graduate careers

QILT: Graduate Destination Survey 2013-2015  
Full-time Employment Indicator



**97%**

of our assessed research at or above world-class

Excellence in Research Australia (ERA) 2015

**No. 1 in SA**

for student satisfaction

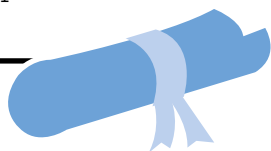
QILT: Course Experience Questionnaire 2014-2015 Overall Satisfaction Item

**25th**

worldwide  
QS universities under 50 and  
35th on the THE Top 100 under 50 list

**7,452**

number of parchments given

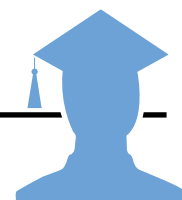


**2,596**

staff population (FTE)

**197,003**

total University alumni



**6**

campuses: City East, City West, Magill, Mawson Lakes, Whyalla and Mount Gambier

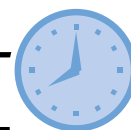
**4**

research institutes



**28**

research concentrations



**2500+**

corporate partners



**72**

number of student exchange partner institutions

**1.8m+**

placement hours completed by students this year

# Financial Overview

## Summary Statement of Comprehensive Income

### Operating Income

Employee Related Expenses

Non-salary Expenses

### Operating Expenses (incl. Income Tax)

### Operating Result after Income Tax

Safety Margin<sup>1</sup>

## Summary Statement of Financial Position

Current Assets

Non-current Assets

### Total Assets

Current Liabilities

Non-current Liabilities

### Total Liabilities

### Net Assets

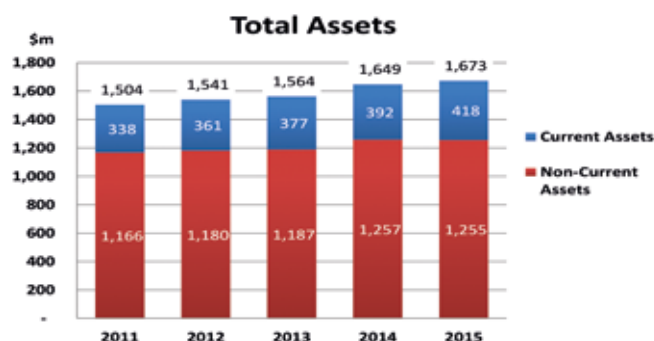
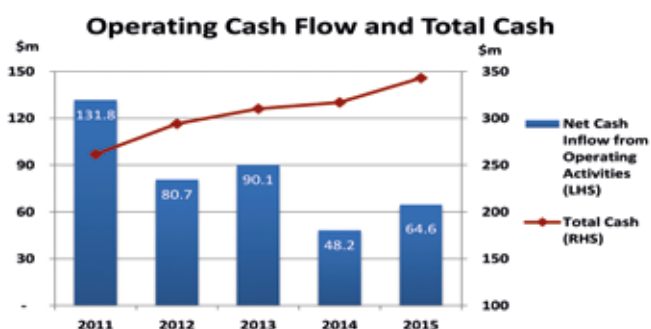
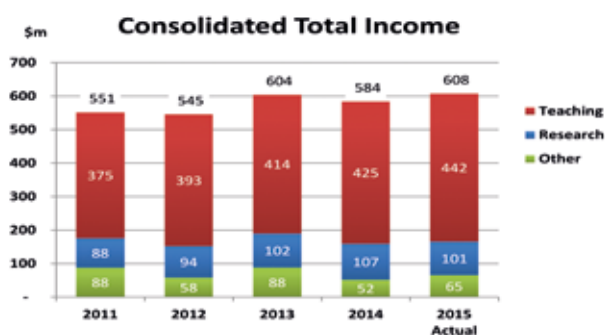
## Summary Statement of Cash Flows

Net Cash Flows from Operating Activities

Net Cash Flows from Investing Activities

Safety Margin: Operating Result after Income Tax ÷ Operating Income

CONSOLIDATED		UNIVERSITY	
2015	2014	2015	2014
\$M	\$M	\$M	\$M
607.6	584.2	607.7	583.7
349.5	350.0	347.9	348.6
202.2	204.5	203.8	206.0
551.7	554.5	551.7	554.6
55.9	29.7	56.0	29.1
9.2%	5.1%	9.2%	5.0%
418.0	391.9	416.7	389.6
1,255.4	1,256.8	1,256.8	1,258.6
1,673.4	1,648.7	1,673.6	1,648.1
171.8	182.5	172.4	182.5
430.6	457.1	430.6	457.1
602.4	639.5	603.0	639.6
1,071.0	1,009.2	1,070.5	1,008.5
64.6	48.2	65.3	47.8
(38.5)	(41.4)	(38.3)	(40.9)





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## Financial Summary

In 2015, UniSA achieved an Operating Result of \$55.9 million equating to 9.2% of Operating Income (5.1% in 2014). The Operating Result was assisted by the receipt of \$10.6 million of capital grants and a surplus on the disposal of assets of \$11.3 million. Consolidated Operating Income was \$607.6 million, representing 4.0% growth on 2014 with growth in Teaching Income of \$16.8 million achieved through increases in both Commonwealth Supported Places and International Student Fee Revenue.

The 2015 result was satisfactory in the context of continued uncertainty regarding Commonwealth Government funding policy, as well as the ongoing under-indexation of Commonwealth funding relative to cost escalation.

The consolidated financial position remains sound, with Total Cash of \$343.0 million at 31 December 2015 (\$316.9 million in 2014) enabling funding of current committed capital projects from cash reserves. In 2015 Total Assets increased by \$61.8 million to \$1.1 billion mainly due to an increase in Cash Reserves of \$26.1 million, the revaluation of the University's investment in Education Australia Limited by \$9.2 million, and a reduction in other current liabilities of \$16.4 million associated with completion of the National Research Network Project and research projects where funds were received in advance.

The South Australian Auditor-General qualifies the financial report on the basis that the University treats external research funding with specified conditions as 'income in advance' and recognises it as a liability on the Statement of Financial Position. The University believes that recognising the research funding in the year the conditions are satisfied presents a true and fair view of the operations and cash flows for the year. In the Auditor-General's opinion, the grants should be treated as income when received. The University's treatment resulted in deferral at the end of 2015 of \$25.9 million in unspent funds.

See financial statements, page 63.

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## The Year in Review

We started 2015 by falling off the world's longest bike, getting back on and breaking a Guinness World Record in the process.

We ended by being rated as one of the world's best young universities ranking in the top 50 universities under 50 by Times Higher Education (THE) and Quacarelli Symonds (QS). Excellence in Research Australia (ERA) rated 97 per cent of our research as world class or above.

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### **Excellence in Research Australia (ERA) rated 97 per cent of our research as world-class or above.**

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Throughout the year we worked hard on keeping the commitments we made in our Strategic Action Plan, *Crossing The Horizon*.

Even though we closed in on our 25th birthday in 2015, our antecedent institutions give us a rich history.

We have always had close working relationships with industry and the professions and we've worked at giving our students practical experience in the disciplines we teach.

So in our DNA lies precisely the attributes that allow us, and our graduates, to make the most of the opportunities that are presented to us.

In 2015 those opportunities led us to join forces with University College London to create the Future Industries Institute (FII).

This is a new multimillion dollar research institute that will grow the industries of the future and develop UniSA's internationally competitive research capacity in fields such as: minerals and resources; energy and advanced manufacturing; environmental science and engineering; biomaterials engineering and nanomedicine.

FII represents UniSA's largest single investment in research and forges national and global research partnerships in new technologies.

We also developed international partnerships with Vietnam's Hue University of Sciences, Japan's Kobe University, Embry-Riddle (the world's largest aeronautical university) based in the United States, and Hong Kong's Ocean Park Corporation.

Our continued focus on research is aimed at helping industry and the professions to grow their businesses.

This was reflected in 2015 when we brought together the brightest minds from IT giant Hewlett Packard Enterprise, UniSA's Business School, the Centre for Business Growth, matchstudio and ITEK, along with industry and SMEs, and our own entrepreneurial students.

Together, they will form the nucleus of the Innovation and Collaboration Centre that we launched during the year, to find and develop new ideas for ICT products and businesses.

The Centre for Business Growth is unlocking the potential of companies from around Australia, often tapping into opportunities that have gone unnoticed by chief executives and senior managers.

So we're driving ahead on building new programs and research projects that contribute to national social and economic wealth. And we hired some great new people.

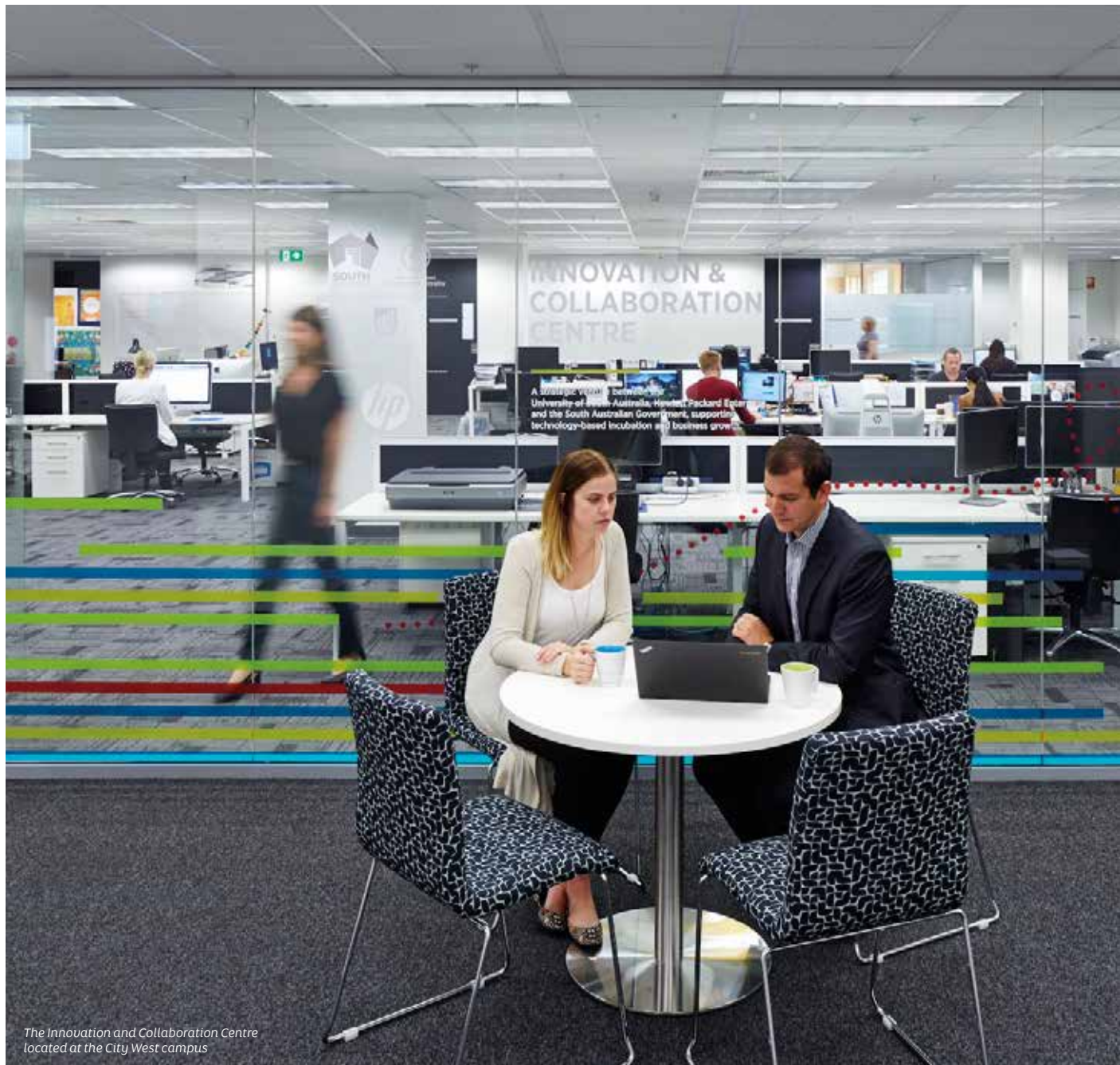
During the year we won two of Australia's top science awards, the Australian Museum's Eureka prizes, our MBA won a 5-star rating from QS and a special commendation from the Graduate Management Association of Australia, which has given us their 5-star rating for eight years in a row.

To help us deliver this 21st century education, we're investing in the infrastructure to suit.

Work began on our new \$230 million Health Innovation Building on North Terrace, which will be home to the Centre for Cancer Biology where breakthrough discoveries are being made in the fundamental causes of cancer. It will also house Australia's newest and South Australia's only interactive public science and creativity space, Sci-C-Ed.

We also broke ground for our flagship Great Hall, which will be the spiritual heart of the university, the place for all of our important moments from graduations to functions, from alumni gatherings to sports meets.

We ended 2015 just as we began: creating new knowledge and delivering a 21st century education to produce new professional graduates ready to drive national and international economies with their skills, capabilities and innovative ideas.



The Innovation and Collaboration Centre  
located at the City West campus

## ACTION SET 1

# Enhanced educational offerings and an outstanding student experience

UniSA will design and deliver curriculum that is relevant and of the highest quality, delivering excellent outcomes for graduates.

In 2015 UniSA introduced new teaching-focused academic roles to enable our best teachers to spend more time in the classroom, and to strengthen students' exposure to modern professionals through the appointment of more practitioners-in-residence. A total of 17 teaching academic staff were promoted throughout the year.

To support our teachers in developing innovative approaches to teaching and learning we introduced a formal peer review of the teaching process, which will see our most experienced teachers providing advice and mentorship for academic staff across the institution.

We also established the new Teaching Innovation Unit dedicated to strengthening our teaching practices, driving digital learning innovations and enhancing the support provided to our academic staff. The Teaching Innovation Unit provides curriculum support and development, digital learning initiatives and professional development activities including webinars, learning cafes, and training seminars.

Furthermore, the Student Engagement Unit was created to provide student-facing support services to enhance the on-campus and off-campus student experience, and strengthen the delivery of student services across our campuses. This new Unit will work in partnership with other areas of the university to ensure students can access services at the point of need.

In 2015, the *University of South Australia Digital Learning Strategy 2015-2020* was launched, which outlined the commitments and key projects the University will deliver to realise our ambition of being recognised internationally for our use of innovative digital technologies to deliver a compelling and industry-relevant learning experience for students.

In line with our commitment to offer a high-quality, flexible, and relevant learning experience, the third round of the *Curriculum Innovation Process 2013-2018* of school-based reviews was conducted.







## 7 promises we made and how we kept them

In 2014 the University of South Australia began to put in place all the initiatives that were highlighted in our action plan, *Crossing The Horizon*, focusing on the actions that we will take to shape our future and to be a University of Enterprise.

*Crossing The Horizon* outlined seven action steps we would take to deliver the goals we set ourselves.

Action Set 1: Enhanced educational offerings and an outstanding student experience

Action Set 2: Industry and end-user informed research, supporting an industry relevant curriculum

Action Set 3: Increased human capital in the classroom and increased efficiencies beyond

Action Set 4: Transformational infrastructure enriching the fabric of our institution

Action Set 5: Engagement with society beyond the classroom and campus

Action Set 6: A globally visible University with global reach and leverage

Action Set 7: Key enablers and supports

## Division Milestones

### THE UniSA BUSINESS SCHOOL

#### Launched the Undergraduate Program Hub

The establishment of the Undergraduate Program Hub was implemented to enhance the overall student experience. Students now have the ability to access a one-stop-shop with easy access to lecturers and study advisers on an array of topics to help inform and steer their study within the Business School.

#### Provided increased opportunity

The Business School changed its Undergraduate and Postgraduate offering to ensure all programs include the opportunity for internship projects and international exchange. Internships offer the advantage for future employment and the opportunity to network, establish relationships with mentors, accumulate new skills and gain a real-world perspective.

#### Mind the gap

Home of the 5-star MBA, the UniSA Business School has two new reasons to shine. Two MBA scholarships dedicated to provide opportunities for Women (Women in MBA) and Aboriginal and Torres Strait Islanders (ATSI) have been designed to tackle the gender and diversity gaps in senior management and MBA study, and are now part of the UniSA Business School's repertoire.

The two scholarships work by partnering with business to identify and support high-achieving females and Aboriginal and Torres Strait Islanders who could benefit from undertaking an MBA. Participants receive logistical and financial support – 100 percent of their tuition fees – through a one-for-one dollar matching scheme as committed by their employer and UniSA Business School.

The ATSI MBA Scholarship is the first of its kind in Australia while the WiMBA is now backed by five Australian Universities.

#### Partnerships and collaborations

The UniSA Business School entered into a strategic partnership with the [Australian Institute of Company Directors](#) (AICD), enabling UniSA students to graduate with their MBA qualification and AICD company director certification – a first for senior managers in Australia.

### EDUCATION, ARTS AND SOCIAL SCIENCES

#### Launched a new suite of communications programs

In January 2015, the [School of Communication, International Studies and Languages](#) launched its new suite of programs. Developed through extensive consultation with industry and the wider community, the new suite includes Bachelor of Media Arts, Bachelor of Communication and Media, Bachelor of Journalism and Professional Writing, Bachelor of Arts, and Diploma in Languages, as well as concurrent and double degrees. The new suite comprises some new majors, including English and Creative Writing, Performing Arts, and Chinese. The new programs debuted in Hong Kong with the launch of the very successful Bachelor of Communication and Media degree in Hong Kong – now the largest transnational program in the University.

#### Invested in digital learning technologies

The School of Art, Architecture and Design made significant investment in digital learning technologies which allow flexibility in the delivery of teaching and information sharing. These include digital technologies employed in the recording of safe workshop practices; drone technology to record construction on site and enhanced 3D printing processes.

#### And won a range of awards and prizes

Master of Architecture student [William Yuan](#) won the 2015 International Casablanca Bombing Rooms competition, and students [Bernadette Rigby](#), [Travis Frisby](#), [Haylee Walsh](#) and [Madeleine Steele](#) were awarded an honourable mention in the 2015 Amsterdam Floating Toy Museum international open design competition.

[The South Australian School of Art \(SASA\)](#) Gallery exhibited works as part of the Adelaide Festival and Fringe Festival events. "Translucent Shadows", curated by one of our Visual Arts (Honours) students, [Ursula Halpin](#), won the Bank SA Visual Art & Design Award and the Adelaide Fringe Festival Best Visual Art and Design Award. The exhibition was part of the Ausglass Conference held in Adelaide



and showcased a number of glass artists from around the country exploring the phenomena of shadows in relation to the translucent qualities of glass, reflection and refraction.

A nurse-call assistive device (pictured right) by *The School of Art, Architecture and Design's (AAD)* Industrial Design Incubator received three major awards in the 2015 SA Design Institute of Australia (DIA) design awards, including the overall DIA Presidents' Award and the prestigious SA Premier's Award for Design. The Awards jury commented that 'The UniSA Industrial Design Incubator has offered up a solution which will revolutionise the way that hospital and emergency call buttons work.' The project team consisted of Bachelor of Product Design staff and graduates from AAD's Industrial Design Incubator including graduates *Daniel Weiss* and *Robert White* and academic staff *Dr Peter Schumacher* (Program Director), and Lecturers *Dan McLean* and *Martin Freney*.

### Partnerships and collaborations

*The School of Psychology, Social Work and Social Policy* has a continuing partnership with the Service to Youth Council to enhance student engagement and success among Indigenous students.

The support program Aboriginal Pathways into Teaching Pilot Project for employees from the Department of Education of South Australia continued in 2015, enabling these employees to become state school teachers. The first graduand completed in 2015.

*Art, Architecture and Design (AAD)* students enjoy a broad range of experiences through enhanced educational offerings such as the internship program with Ludham Design Elementary School in Milan, Italy; and special group study tours such as the multi-discipline study tour to Chicago.

The Master of Architecture and Master of Design (Design and Construct) students engaged in a range of built projects with community groups in rural and remote

areas both on and off shore. Students were involved in building sustainable eco tourist accommodation on Tanna Island in Vanuatu. Regional projects include ranger accommodation for the Nepabunna community and Witchelina Station both of which are located in the Northern Flinders Ranges. These projects are in consultation with the Indigenous Land Council and Nature Foundation Australia.

AAD provides real world experience for students through industry and community projects many of which are generated through *matchstudio* at both undergraduate and postgraduate level. Their Product Design Program is working in collaboration with the Defence Science Technology Group (DSTG) to design and develop consoles for submarines. They also are working on designing prosthetic arms for amputees, through a collaboration with the Royal Adelaide Hospital.

The first placements of students in the National Exceptional Teachers for Disadvantaged Schools, began in 2015 with, at undergraduate level, 23 high performing students, and at postgraduate 22 students placed in low SES schools in the northern suburbs of Adelaide. The partnership between UniSA's *School of Education*, project schools in Adelaide's northern suburbs and the Department of Education and Child Development, is a first for South Australia. The program offers these high performing students the opportunity to develop skills specific to low SES education contexts and eventually employment in settings where children benefit from excellent teaching.

The *School of Communication, International Studies and Languages* has forged powerful links with Rising Sun Pictures (RSP) to boost UniSA's Media Arts degree. RSP's clients include major film studios and independent producers from around the world and the company has created thousands of visual effects for over 100 films. RSP won an Academy Award for their work on the space thriller *Gravity*, and has received 10 other Oscar nominations, including for *X-Men: Days of*



A nurse-call assistive device by *The School of Art, Architecture and Design's Industrial Design*.

*Future Past*. Other films in RSP's portfolio include the Harry Potter series, *Pirates of the Caribbean: On Stranger Tides*, *Prometheus* and *The Hunger Games*. A 3rd year Bachelor of Media Arts course, Media Industry Placement, ran for the first time in 2015 and is taught entirely by RSP professionals at their Adelaide facilities. We have now begun, as well, a collaborative Graduate Certificate in Visual Effects with Rising Sun Pictures.

In 2015 the Graduate Diploma in Communication (Public Relations) went entirely online, and this venture is serving as a vital testing space for further development in the online market.

## The EASS disciplines of Education and Architecture ranked in the 2015 World Top 100.

QS World Subject rankings 2015

## HEALTH SCIENCES

2015 marked a significant milestone: 50 years of pharmacy teaching at the University of South Australia and its antecedent institutions.

A new Master of Advanced Clinical Physiotherapy with three streams was created in 2015. All streams have been developed to meet the competency requirements of the national special groups of the Australian Physiotherapy Association.

### Partnerships and collaborations

UniSA and [Basketball SA](#) formed a new partnership to develop elite athlete performance and research knowledge, including two new dedicated PhD scholarships.

The partnership will give South Australia an edge in developing both elite athlete performance and research knowledge about elite level sports education and training.

The partnership will provide an opportunity for UniSA staff and health science students to become an integral part of the basketball program, learning from the experience of interacting with athletes in high performance environments.

The agreement coincides with the announcement of a new dedicated PhD scholarship to be funded by Basketball SA and supervised by top sports researchers at UniSA - [Dr Grant Tomkinson](#) and [Professor Roger Eston](#). The scholarship will underpin new research into high performance player development, training and talent identification.

UniSA and [Port Adelaide Football Club](#) delivered an inaugural 9-day short course as part of the high performance partnership between the two organisations. This in-season training for high performance athletes course was developed by UniSA's internationally recognised exercise science expert, [Professor Kevin Norton](#), and Port Adelaide Football Club's internationally experienced Head of High Performance, [Dr Darren Burgess](#).

## Nursing ranked in the 2015 World Top 50.

QS World Subject rankings 2015

## INFORMATION TECHNOLOGY, ENGINEERING AND THE ENVIRONMENT

The only one of its kind in South Australia, the Bachelor of Aviation, is a significant program for the Division. In 2015 the program underwent a review in consultation with industry, which will see the introduction of streams in pilot and aviation management from 2016.

To see this change realised, a new partnership was forged with [Flight Training Adelaide](#) (FTA) to deliver flight training. The advantages of the partnership include greater flexibility with a diverse fleet of aircraft and experienced instructors available to students.

### Getting to know the Indo Pacific region

A joint application for New Colombo Plan student mobility funding through Flinders University was successful. In 2015 the project was awarded \$400,000 over three years and aims to lift knowledge of the Indo Pacific in Australia and strengthen people-to-people and institutional relationships through study and internships undertaken by undergraduate students in the region. The School of Natural and Built Environments will take 30 students in 2016, 40 in 2017 and 50 in 2018.





Port Adelaide Football Club's internationally-experienced Head of High Performance, Dr Darren Burgess

## ACTION SET 2

# Industry and end-user informed research, supporting an industry-relevant curriculum

UniSA will engage meaningfully with its peers, industry and the community, undertaking research that is informed and cutting edge and focused on quality outcomes.

### 97 PER CENT OF UniSA'S EVALUATED RESEARCH RATED AT WORLD CLASS OR ABOVE

Results from the Excellence in Research for Australia (ERA) evaluation framework found that UniSA had an eightfold improvement in its research quality in the past three years. Since the last ERA evaluation in 2012, UniSA's research reached a new high level with December's ERA results finding that 97 per cent of the University's research is world-class or above. UniSA achieved the top "5" rating for research excellence that is "well above world standard" in 18 research fields, a vast improvement on the three we received when the last evaluation was performed in 2012. UniSA received an outstanding total of 16 level 5s in the 4 digit fields and doubled its performance in the coveted 2 digit fields, receiving top marks for both Mathematical Sciences and Engineering. These results demonstrate that UniSA is well positioned as a research leader within Australia.

### INFORMED, INDUSTRY-CONNECTED RESEARCH AND INNOVATION IN ENGINEERING AND THE PHYSICAL SCIENCES

UniSA's new multi-million dollar Future Industries Institute (FII) commenced operation in 2015 with a focus on building knowledge and capacity in core future industries. The Institute combines and builds from the established research capability and reputation of the former Ian Wark Research Institute, Mawson Institute and the Centre for Environmental Risk Assessment and Remediation. Through national and global research partnerships in new technologies, such as the academic partnership with University College London, the Institute undertakes global research inspired by real-world issues.

### ARC AND NHMRC FUNDING BOOST FOR UniSA

UniSA won support for new infrastructure to support its Future Industries Institute as well as a range of enterprising new research projects from the Australian Research Council (ARC). The University won \$3.1 million funding for nine ARC Discovery Projects and received \$370,000 for an advanced nanomaterials characterisation facility as part of ARC Linkage Infrastructure Equipment and Facilities funding.

Researchers working to tackle major health issues including cancer, diabetes and polycystic kidney disease received a boost after securing funding from the National Health and Medical Research Council (NHMRC) Project Grants scheme. Five UniSA researchers were awarded funding for six projects valued at \$3.9 million.

### NHMRC FELLOWSHIPS BOOSTS RESEARCH LEADERSHIP AT UniSA

UniSA received a boost to research leadership and will strengthen its research capacity, having been awarded five Research Fellowships and two Early Career Fellowships from the NHMRC.

The five senior Research Fellowships will support leading health and medical researchers in full-time research, while the two Early Career Fellowships will foster career development at the postdoctoral level.

Three UniSA researchers were also awarded fellowships under the NHMRC-ARC Dementia Research Development Fellowship Scheme to explore new ways of preventing and treating dementia.

### ACCELERATING DISCOVERY TOWARDS CANCER DIAGNOSIS AND TREATMENT

The Centre for Cancer Biology (CCB) was awarded \$2 million funding from the Australian Cancer Research Foundation (ACRF) to establish the world-class ACRF Cancer Discovery Accelerator facility in Adelaide. The new facility will house cutting-edge technologies currently unavailable in Australia, and will greatly expand the research expertise and capabilities in South Australia and across the continent.

### UniSA JOINS SAGE TO BOOST WOMEN IN SCIENCE

UniSA joined the pilot program to improve the promotion and retention of women in science, technology, engineering and mathematics (STEM).

The Science in Australia Gender Equity (SAGE) pilot – a partnership between the Australian Academy of Science and the Australian Academy of Technological Sciences and Engineering (ATSE) – is the first Australian trial of the successful UK Athena Swan gender equity accreditation program. UniSA is one of 32 organisations selected to participate in the SAGE pilot Australia-wide.

The program rates the gender equity policies and practices of participating organisations and helps them to develop ways to promote and retain women and gender minorities in their organisations.



### EUREKA MOMENT FOR OUR TOP SCIENTISTS

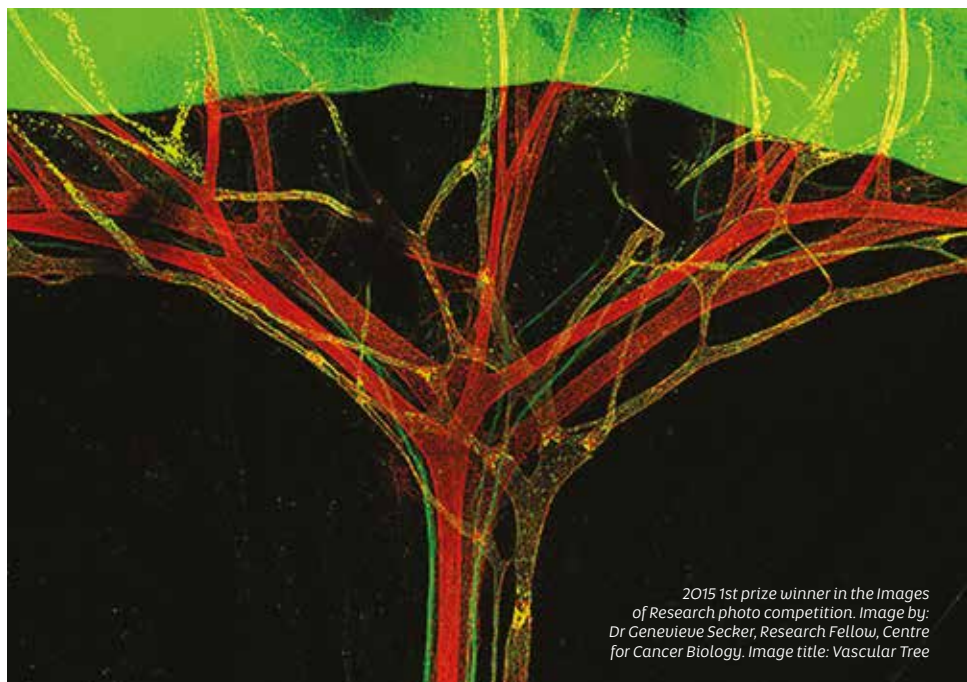
UniSA's Deputy Vice Chancellor: Research and Innovation, *Professor Tanya Monro*, was part of a national team which won the 2015 Eureka Prize for Excellence in Interdisciplinary Scientific Research, while *Associate Professor Frank Bruno* led a UniSA team to win the 2015 ANSTO Eureka Prize for Innovative Use of Technology.

### SIX UniSA RESEARCHERS AWARDED MAJOR NATIONAL HONOURS

*Professor Robert Vink*, Pro Vice Chancellor: Division of Health Sciences, *Professor Angel Lopez*, *Professor Sharad Kumar*, *Professor Hamish Scott* and *Professor Gregory Goodall* of the Centre for Cancer Biology, and *Professor Alex Brown*, Professor of Population Health and Chair in Aboriginal Health, were elected as Fellows of the Australian Academy of Health and Medical Sciences (AAHMS).

### RESEARCH THEMES INVESTMENT SCHEME

In order to seed and encourage research activity aligned with UniSA's inaugural Research Themes, funding was made available to staff through the Research Themes Investment Scheme (RTIS). The RTIS comprised of two streams – Seed Funding, to support the formation or development of research collaborations that span across traditional disciplinary boundaries, building collaborative partnerships, ideally including the end-users of the research, and Development Funding, consisting of thematic postgraduate support to develop and strengthen an existing interdisciplinary partnership within a theme area via the provision of a HDR scholarship.



2015 1st prize winner in the Images of Research photo competition. Image by: Dr Genevieve Secker, Research Fellow, Centre for Cancer Biology. Image title: Vascular Tree

### IMAGES OF RESEARCH: ENGAGED RESEARCH, ENTERPRISING RESEARCHERS PHOTOGRAPHY COMPETITION

In an effort to support and increase the promotion of the University's research profile, a photography competition was introduced to recognise outstanding examples of art captured from the research activities at UniSA by staff and students. The images gathered from this competition are displayed in campus libraries and at events such as the Chancellor's Christmas Drinks 2015. A calendar was also produced using the images.

### UniSA PAIN RESEARCHER NAMED TALL POPPY OF THE YEAR

*Dr Tasha Stanton* was awarded Tall Poppy of the Year at the 2015 South Australian Science Excellence Awards. The chronic pain researcher is behind the ground-breaking discovery that if you change how a painful body part looks to an osteoarthritis sufferer using visual illusions, it can significantly reduce the pain they feel.

### STRATEGIC RESEARCH INFRASTRUCTURE ROUND

A million dollar fund for research infrastructure was awarded competitively via the Strategic Research Infrastructure Round. The scheme builds the University's research infrastructure, further enhancing our research capacity and ability to attract research partners and external investment. Infrastructure supported is aligned to the University's Research Themes and Research Vision.

## Partnerships and collaborations

### UniSA and University College London forged a new partnership to ignite future industries

UniSA and [University College London](#) (UCL) have signed a partnership agreement that will see the two institutions collaborate on a wide range of research and teaching designed to meet the needs of future industries. The partnership opens opportunities for an industry-focused PhD program, joint curriculum development, especially in areas aligned to growth industries in the region, student and staff exchange programs, public engagement, and joint academic appointments.

### UniSA continued its support of WOMADelaide

In 2015 the Planet Talks line-up included 16 inspirational and stimulating speakers, discussing a range of topics about our sustainable relationship with the planet.

### Sponsorship of the Inspiring Australia program

UniSA is a partner in the SA Inspiring Australia program, a national science engagement strategy which supports a number of state and national science engagement activities, with the most prominent being the annual National Science Week and the Prime Minister's Prizes for Science.

### UniSA research spins out multi-million dollar SA Telecommunications Company

A new company which will revolutionise machine-to-machine (M2M) communications across a range of industries, capitalising on University of South Australia telecommunications research, was launched by shareholders, including UniSA. Commercialising new technologies developed by UniSA's Institute for Telecommunications Research, the new company, [Myriota Pty Ltd](#), will use low earth orbit satellites to provide two-way data connectivity for remote sensors and devices. Industry analysts have estimated that global M2M revenue will grow to \$1.2 trillion by 2022.

*Dr Alex Grant (right) and Dr David Haley, CEO and Chief Technology Officer of Myriota at UniSA's Institute for Telecommunications Research, Mawson Lakes campus.*





### Student researchers breaking new ground

- In 2015 **Thuc Le** was awarded the Ian Davey Research Thesis Prize for his cutting-edge research into the genetic causes of cancer.

He completed his PhD in the School of Information Technology and Mathematical Sciences, in close collaboration with the Centre for Cancer Biology. His PhD was centred around the problem of finding the genetic causes of cancer, applying bioinformatics to investigate how genes interact and lead to the disease.

Bioinformatics is a relatively new research area in Australia. It combines maths, statistics and computer science to solve biological problems.

- **Felicity Braithwaite**, one of UniSA's brightest new PhD students, is using magic to help design better research into dry needling – a western form of acupuncture.

She's hoping magicians will offer a unique perspective on ways to deceive people, ways that might include small visual cues, ways to set up the room, things to say to people, their positioning, and how to perform the fake technique.

While dry needling is increasingly popular in the physiotherapy and allied health fields, the technique lacks solid proof and part of the problem is that it's hard to test because of the difficulty in creating a convincing placebo.

- **Patricia Williamson** UniSA School of Marketing PhD student and Senior Sensory Scientist at The Australian Wine Research Institute (AWRI), is working out the most important factors that influence Chinese consumers' purchasing choice of red wine. China's wine import market is estimated to be worth \$1.7 billion. Led by The Australian Wine Research Institute, Research Manager - Sensory and Flavour, **Dr Leigh Francis**, in collaboration with UniSA Ehrenberg Bass Institute for Marketing

Roy ANANDA, *Slow crawl into infinity*, 2014, installation view at Samstag Museum of Art, University of South Australia. Photograph by Sam Noonan.



Science, **Professor Larry Lockshin** and Geisenheim University, Institute for Business and Market Research, **Simone Mueller-Loose**, Patricia presented phase one of her studies revealing the influence of advertorial-type articles about Australia on Chinese consumers. Her research has found that buyers' reviews are considered the most important attribute influencing choice of wine, and messages about the environment and taste of wine are most effective to increasing the choice of Australian wine compared to French, Italian or Chinese wine.

- Adelaide artist **Roy Ananda** exhibits large-scale, evolving sculptures that offer a nod to fan culture while manifesting a creative process in which works are often reinvented from the same body of reused materials.

In 2015 Roy won the MF & MH Joyner Scholarship in Fine Arts, and has

commenced a masters by research with the School of Art, Architecture and Design.

He started out with an initial focus on drawing, but was attracted to the physicality of sculpture. During his undergraduate studies he developed a process-based way of working, where his studio became his exhibit. He built, destroyed and built, and the final state of the environment was his final exhibition.

In a recent exhibition at UniSA's Samstag Museum, Roy filled the ground floor of the gallery with a striking sculptural installation titled *Slow crawl into infinity* (above). The work recreated the iconic scrolling prologue to Star Wars Episode IV: A New Hope as an imposing object of plywood and pine.

## Division milestones

### THE UniSA BUSINESS SCHOOL

#### Doubled its Research Income

Key contributors to this growth were expansion of the Ehrenberg-Bass Institute for Marketing Science corporate sponsorship program, and establishment of the Institute for Choice and the Centre for Digital Video Intelligence.

This enabled the UniSA Business School research income to double from 2013 to nearly \$13.7 million in 2015 driven by three-fold growth in industry and international income, and the nearly doubling of Australian competitive grant funding. International research clients and organisations in 2015 included:

- Asian Development Bank (Philippines)
- World Trade Organisation (Switzerland)
- SA Health (Australia)
- Royal Automobile Association (RAA) (Australia)
- Australian Grape and Wine Association (Australia)
- Merck, Sharp & Dohme (Australia)
- Anheuser Busch InBev SA/NV (Belgium)
- Mars (Belgium, UK)
- Auckland City Council (New Zealand)
- Mondelez International (USA)
- Beam Suntory (USA)
- National Science Foundation (USA)
- Britvic (UK)
- Nestle (Switzerland)
- CNNC (Europe)
- Nomatic LLC (USA)
- Colgate – Palmolive (USA)
- Procter & Gamble (USA)
- De Master Blenders (Netherlands)
- Ringnes (Norway)
- Dunedin City Council (New Zealand)
- SC Johnson (USA)
- Edrington Group (Scotland)
- The Kellogg Company (USA)
- Futurebrand (UK)
- Unilever (UK)
- Gustav Paulig Ltd (Finland)
- World Bank
- King Research (USA)
- Wrigley JR. Company (US)
- Kraft Food Group Inc (USA)
- Zalora South East Asia Pte Ltd (Singapore)
- Jansen-Cilag (Switzerland)
- Institute of Chartered Accountants (Global)

**UniSA's Business School achieved world-class or above status in the 4 digit research fields of Management, Marketing, Law, Applied Economics, Tourism and Accounting.**

#### Had strong Excellence in Research for Australia results

Drawing on 1300 international and national reviewers, the Australian Research Council released its third Excellence in Research for Australia (ERA) report, benchmarking Australian research against world standards. The strong 2015 results confirm an upward trajectory for the UniSA Business School's research performance, maintaining an overall world-class standard rating for its research, and an above world class standard rating in the specific sub-disciplines of Marketing, Law and Business and Management.

#### Built research relationships

##### The University of Padua

In 2014 and 2015, the UniSA Business School worked with University of Padua on a project titled *"Choice set formation for outdoor destinations: the role of motivations and preference discrimination in site selection for the management of public expenditures on protected areas."* The working paper for this project has undergone two successful rounds of review at the Journal of Environmental Economics and Management (JEEM), and is being revised for resubmission. A second project (provisionally) titled *"A Recreation Activity Scheduling Model"*, will be going into the field for data collection in March 2016.

##### The University of Hunan

The UniSA Business School leveraged its 2014 MOU with Hunan University, with the signing of a Cooperation Agreement between the Schools of Law. The agreement covers staff and student exchanges as well as establishing an annual Asia Pacific Rule of Law Forum. The first forum will be held at Hunan University between the 23rd and 25th September 2016. Over 2015 three academics from Hunan University also attended UniSA Business School annual national Competition Law and Economics Workshop (jointly organised with the Australian Consumer and Competition Commission).

## EDUCATION, ARTS AND SOCIAL SCIENCES

### Received outstanding ERA results

Our research in the area of Psychology was rated well above world-class receiving the highest possible rating for research quality and Cultural Studies ranked above world-class.

### SA's No.1 for Psychology research in ERA 2015.

*The only university in SA to have all of its assessed Psychology research rated above World Standard, Excellence in Research Australia 2015.*

### Created the Asia-Pacific Centre for Work, Health and Safety

Under the direction of [Professor Maureen Dollard](#), the Centre for Applied Psychological Research was renamed as the Asia-Pacific Centre for Work, Health and Safety and became a World Health Organisation Collaborating Centre. The official opening took place in 2015 and was opened by the [Honourable Amanda Rishworth](#), Assistant Shadow Minister for Education.

In April the new Centre, together with the Research Centre for Languages and Cultures and Helping Hand Aged Care, launched the report *Communicating work health and safety in the context of cultural and linguistic diversity in aged care*. The report responds to unprecedented changes in the Australian aged care sector. The research identifies ways in which diverse linguistic and cultural groups work together to develop safe work practices and more enriching experiences of work and care for those involved.

Image taken from the report  
*Australian Muslims: A demographic, social and economic profile of Muslims in Australia 2015*



### Worked at changing Islamophobia

The International Centre for Muslim and non Muslim Understanding (MnM) released a new report *Islamophobia, social distance and fear of terrorism in Australia: a preliminary report*. It focused on Australians' perceptions of Muslims, in particular levels of Islamophobia, feelings of social distance and concern about terrorism. It investigates how demographic factors such as age, religion, place of residence, employment status and political views affect the likelihood that someone is Islamophobic, feels socially distant from Muslims, or is worried about a terrorist attack.

The MnM Centre also released the report *Australian Muslims: A demographic, social and economic profile of Muslims in Australia 2015* to present some of the most recent demographic and socioeconomic data on Muslims in Australia in an accessible format. The report includes information on identity, ethnicity, language, age, household types, education, income and employment.

### And hosted major conferences

The Hawke EU Centre for Mobilities, Migrations and Cultural Transformations in collaboration with the Centre for Research in Education convened the *Learning to live together in culturally diverse societies* conference.

In 2015, the School of Art, Architecture and Design (AAD) hosted the annual conference of the peak body for art and design education, the Australian Council of University Art and Design Schools. AAD's Zero Waste SA Research Centre for Sustainable Design and Behaviour held an International conference *Unmaking Waste* in July 2015, which invited participants to explore new approaches to reduce the speed, volume and impacts of 'waste-ready' global consumerism.

## HEALTH SCIENCES

### Achieved outstanding ERA results

Of the eight core research areas submitted for assessment from the Division of Health Sciences, the Division was awarded a ranking of '5: well above world standard' (the highest award) in seven areas.

### Gave Aussie kids a C-grade for active healthy pursuits

In November, the 2015 Active Healthy Kids Australia (AKHA) progress report card was released. The report card, titled *The Road Less Travelled*, focused on active transport by school students and found only half of Australia's children and young people walk, ride, scoot or skateboard their way to or from school at least once a week.

AHKA is a collaboration among Australian physical activity and health researchers. The report cards aim to encourage all Australians to make changes in their lives, promoting positive lifestyle behaviours such as increased physical activity participation and reduced sedentary behaviours among the children and young people of today and tomorrow.

### And studied the role of exercise, nutrition and other lifestyle activities for improving clinical and health outcomes

The Alliance for Research in Exercise, Nutrition and Activity (ARENA) was formally launched on 5 August 2015. ARENA was formed through the merger of three former research concentrations within the School of Health Sciences – the Nutritional Physiology Research Centre, the Health and Use of Time Group and the Exercise Health and Human Performance Research Group – bringing together researchers with expertise in evaluating the effects of nutrition, exercise and other lifestyle activities on human health and performance.

### Partnerships and collaborations

#### AOA and SAHMRI

The Sansom Institute for Health Research formalised a new partnership with the [Australian Orthopaedic Association](#) (AOA) and the [South Australian Health & Medical Research Institute](#) (SAHMRI). The partnership provides UniSA researchers with collaborative opportunities for translation of the AOA's National Joint Replacement Registry outputs into public health outcomes.

The Registry was established in 1999 with the express purpose of improving and maintaining the quality of care for joint replacement patients.

#### ASICS

A new 3D gait laboratory at UniSA is helping to create the next generation of athletic footwear in an exciting industry collaboration with running shoes giant [ASICS](#). The ARENA Gait and Performance (GAP) Laboratory aims to push the boundaries of footwear design and athletic performance, and develop the super-advanced running shoe of tomorrow. This research continues a long-running collaboration between UniSA and ASICS, which commenced in 2009.

#### Sementis

A \$1.7 million contract extension with [Sementis Ltd](#) was obtained, developing new vaccines using Sementis proprietary vaccine platforms.

*The team at the UniSA-Sementis laboratory, located at City East campus, working on developing the vaccines of the future*





## INFORMATION TECHNOLOGY, ENGINEERING AND THE ENVIRONMENT

### Launched the Future Industries Institute

The new multi-million dollar Future Industries Institute (FII) focuses on building knowledge and capacity in core future industries.

Based at the Mawson Lakes Campus, FII further develops the University's internationally competitive research capacity across four key strands: minerals and resources engineering; energy and advanced manufacturing; environmental science and engineering; and biomaterials engineering and nanomedicine.

### Partnerships and collaborations

#### Heliostat SA

Developing next generation heliostats that maximise efficiency in capturing the sun's rays and in converting the energy to electricity is the next big thing in the solar power industry and UniSA has formed a powerful partnership with [Heliostat SA](#) to do just that.

Building on UniSA's expertise and frontier thinking in ultrathin film technologies, which produced the world's first light-weight plastic automotive mirrors, the latest research is developing advanced thin film coatings to create superior heliostat units with high optical efficiency and require less in-field maintenance.

#### Defence Science and Technology Group (DST Group)

The Division has a long running partnership with the second largest public-funded research and development organisation in Australia, the [DST Group](#), part of Australia's Department of Defence. In 2015, researchers signed a \$40,000 contract to create *An Efficient Algorithm for Three-Dimensional Passive Sonar Tracking*. Over the last four years UniSA and DST Group have engaged on projects worth \$4 million in the areas of Aerospace, Joint and Operations Analysis, Maritime, National Security and Intelligence NS Surveillance and Reconnaissance.

### We're Number 1 in SA for Engineering research

UniSA was the only university in South Australia to have all its assessed Engineering research rated well above world standard (Excellence in Research Australia 2015).

The Australian Research Council, the body responsible for administering Excellence in Research for Australia (ERA) recognised the following research areas in our division at world-class standard or above:

- Applied Mathematics
- Artificial Intelligence and Image Processing
- Biochemistry and Cell Biology
- Civil Engineering
- Distributed Computing
- Electrical and Electronic Engineering
- Environmental Science and Management
- Information Systems
- Materials Engineering
- Mechanical Engineering
- Physical Chemistry (including structural)
- Resources Engineering
- Extractive Metallurgy

### University College London (UCL)

UniSA and University College London (UCL) signed a partnership agreement committing the two institutions to work together to develop teaching and research in South Australia in fields that include minerals processing, advanced manufacturing, sustainable future energy production and protection, and care of the environment.

The agreement provides a foundation for collaboration between UniSA's Future Industries Institute (FII) and the UCL Faculty of Engineering and is expected to include an industry focused PhD program, joint curriculum development - especially in areas aligned to growth industries in the region - student and staff exchange programs, public engagement and joint academic appointments.

### Student gets off to a flying start

UniSA student, [Imogen Domin](#), set off to America in May 2015 to undertake a cutting-edge internship at the world's largest aeronautical school – the Embry-Riddle Aeronautical University.

Imogen, a Bachelor of Aviation graduate who is completing a Graduate Diploma in Human Factors and Safety Management Systems, was the first Australian student to participate in the NextGen Test Bed International Harmonization internship in Florida. She is one of only eight students selected internationally to work at the NextGen Test Bed, a research and demonstration facility governed by the Federal Aviation Administration in the United States.

### Hewlett Packard Enterprise (HPE)

The partnership between Hewlett Packard Enterprise and UniSA continued to flourish in 2015 with 25 students commencing the new Honours degree with seven of those receiving paid work through the internship program. HPE staff delivered guest lecturers and co-developed a course which was well received by IT students. IT Graduates also benefited from our partnership, with 49 UniSA students recruited by HPE.

## ACTION SET 3

# Increased human capital in the classroom and increased efficiencies beyond

The development of UniSA's high performing sustainable workforce resulted in some major awards in 2015.

The Australian Awards for University Teaching, administered through the Office of Learning and Teaching (OLT) recognise quality teaching practice and outstanding contributions made by individuals and teams to the quality of student learning.

UniSA's Citations recognise the many and diverse contributions that individuals and teams make to the creation of effective learning environments and to the quality of student learning. These awards also recognise and reward outstanding contributions to digital learning that specifically focus on the strategic priorities in our *Digital Learning Strategy 2015-2020*.

### 2015 OFFICE FOR LEARNING AND TEACHING AWARDS

#### Citation for Outstanding Contributions to Student Learning

ITEE Indigenous Content in Undergraduate Programs Team: [Ms Andrea Duff](#), [Mr Mark Osborne](#), [Ms Petra Nisi](#), [Mr Declan Furber-Gillick](#) and [Dr Diana Quinn](#) - Information Technology, Engineering and the Environment and David Unaipon College of Indigenous Education and Research. For embedding Indigenous content in curricula across a Division: building culturally sensitive STEM professionals and progressing reconciliation in practice.

### 2015 UniSA TEACHING AWARDS

#### UniSA Citations for Outstanding Contributions to Digital Learning

[Dr Maurizio Costabile](#) – School of Pharmacy and Medical Sciences. For the creation of innovative, engaging and interactive digital simulations that facilitate student learning.

[Dr Nayana Parange](#) – School of Health Sciences. For fostering sustained, authentic learning among tomorrow's sonographers, using digital technology in a completely online postgraduate course.

#### UniSA Citations for Outstanding Contributions to Student Learning

[Dr Evangeline Mantzioris](#) – School of Pharmacy and Medical Sciences. For a sustained commitment to the creation of an authentic learning activity and assessment in nutrition communication for undergraduate students.

[Dr Lois McKellar](#) and [Ms Cathy Kempster](#) – School of Nursing and Midwifery. For the development of sustained innovative resources and tailored support for midwifery students engaged in the Continuity of Care Experience (COCE).

[Dr Andrew Gardner](#) – School of Nursing and Midwifery. For sustained commitment and innovation, educating undergraduate nursing students to conduct Mental State Assessments using experiential learning approaches that develop learning in the affective domain.

[Mr Martyn Mills-Bayne](#) – School of Education. For the strategic promotion and sustained support of male pre-service teachers through the 'MENTor Program for Males in Early Childhood Education'.

[Dr Matt Sykes](#) – School of Pharmacy and Medical Sciences. For sustained excellence in the teaching of chemistry to large first year student cohorts from a diverse range of programs and backgrounds.



## Division milestones

### THE UniSA BUSINESS SCHOOL

Research Professor in Human Resource Management [Carol Kulik](#) was elected to the role of Vice President-Elect/Program Chair-Elect of the Academy of Management (AOM). AOM is the largest professional association of management scholars in the world, with nearly 20,000 members in 115 countries. The Vice President-Elect role is the first position in a five-year leadership track that culminates in the role of AOM President. This is the first time the role has been filled outside of the United States.

The Institute for Choice's [Professor Jordan Louviere](#)'s career citations exceeded 30,000 in 2015. Professor Louviere's h-index (measuring productivity and citation impact) reached 80 according to Google Scholar, a rare achievement in the discipline of marketing science.

The Ehrenberg-Bass Institute for Marketing Science's [Professor Jenni Romaniuk](#) and [Professor Byron Sharp](#) were identified as among the top 1 per cent of academics publishing on advertising, by the European Advertising Academy. Their books *How Brands Grow* (Professor Byron Sharp) and *How Brands Grow Part 2* (Professor Jenni Romaniuk and Professor Byron Sharp) were #1 and #2 in the Marketing & Sales best seller list for Amazon UK for 2015.

[Associate Professor Sam Huang](#) an expert in tourism from the School of Management, was recognised as one of the most productive researchers in Chinese outbound tourism research in a review published in the *Journal of Travel Research*.

[Professor Johan Bruwer](#) from the School of Marketing, was awarded a 2015 Emerald Citation Excellence Award.

[Associate Professor Bruce Gurd](#) from the School of Management, was awarded the honour of Life Fellow of the Australia and New Zealand Academy of Management and the Research Supervision Excellence Award in 2015.

The School of Commerce's Adjunct Research Fellow [Dr Valerie Kupke](#), along with [Professor Graeme Newell](#) and [Professor Stanley MacGreal](#) won the Pacific Rim Property Research Journal's Best Paper Award.

[Professor Carol Tilt](#), from the School of Commerce, was one of two people to be awarded an Outstanding Reviewer Award from the 2014 Emerald Literati Awards.

[Professor Rick Sarre](#) from the UniSA Law School, was awarded an Honorary Doctorate from Umeå University in Sweden, an institution with which he has collaborated in research and teaching for over a decade.

The Law School's Adjunct [Professor Rob Fowler](#), was awarded the 2015 Professional Scholarship in Climate Change and Clean Energy by the Australian-American Fulbright Commission.

The School of Marketing's [Dr Magda Nenycz-Thiel](#), [Dr John Scriuen](#) and [Associate Professor Rachel Kennedy](#) were selected as finalists for both the Silver Medal (best paper published in *International Journal of Market Research*) and the *Innovation in Research Methodology* (all papers in the public domain) category of the 2015 Market Research Society Awards.

### New hires

Twenty two academic staff were appointed over 2015.

- [Professor Lin Crase](#), Professor of Applied Economics and Head of School: Commerce (formerly of LaTrobe University). Professor Crase is a nationally recognised scholar in water resource management and policy.
- [Professor Andrew Beer](#), Professor of Applied Economics and Dean: Research and Innovation (formerly of University of Adelaide). Professor Beer is an international expert in the economic geography of housing and regional development.

- [Professor Ruth Rentschler](#), Professor of Arts Management and Associate Dean: Research Education (formerly of Deakin University and German Academic Exchange Service (DAAD) Fellow).
- [Professor Carol Tilt](#), Professor in Financial Accounting (formerly of University of Adelaide). Professor Tilt is also Program Director for the Master of Professional Accounting.
- [Associate Professor Vikash Ramiah](#), Associate Professor of Behavioural Finance (formerly of the Capital Markets Co-operative Research Centre and Royal Melbourne Institute of Technology, Australia).

The UniSA Business School also appointed [Professor Steve Bellman](#) as the MediaScience Chair of Marketing Science. Professor Bellman spearheads the Ehrenberg-Bass Institute of Marketing Science Institute's biometric media science research initiative. MediaScience is a US based consumer neuroscience research company with neuroscience laboratories in Austin and Chicago. This research is sponsored by corporations such as Apple, CBS, Disney, and Network Nine. The chair is part of an MOU for research collaboration involving over twenty academic staff and PhD students, MediaScience laboratories, the UniSA Business School research labs, and the marketing PhD program.

Also joining UniSA in 2015 were:

[Professor Thomas Maak](#) who became Head of the School of Management; [Professor Susan Freeman](#), Professor of International Business; [Professor Nicola Pless](#) in the School of Management; [Professor Marianna Sigala](#), Professor in Tourism; [Professor Tamer Cavusgil](#); [Professor Henning Bjornlund](#), Research Professor in Water Policy and Management in the School of Commerce; and [Associate Professor Mel Fugate](#) to the School of Management.

## EDUCATION, ARTS AND SOCIAL SCIENCES

### New hires

**Professor Denise Meredyth** joined UniSA as Pro Vice Chancellor for the Division of Education, Arts and Social Sciences. She came to UniSA from a background in applied and problem-focused research in cultural, educational and social policy. Professor Meredyth has led team-based projects, with multiple industry, government and community partners. These projects have investigated questions as diverse as the social and cultural role of the humanities, the relationship between civic education and core values in multi-ethnic societies, the role of schools, libraries and museums in information literacy, the cultural complexities of community policing and the prospects of social partnership as a solution to long-standing problems of liberal government.

A passionate advocate for literacy and Indigenous education, **Professor Lester-Irabinna Rigney** was appointed as Professor of Education in the UniSA School of Education. Professor Rigney came with a range of expertise, especially in literacy (notably curriculum studies), Indigenous research strategies and Indigenous Australian studies. Moreover, he is an active researcher with multiple book and journal publications and sits on the editorial board of several national and international Indigenous Studies journals. Professor Rigney has over 20 years' experience of working in Aboriginal Education and has held many senior leadership positions.

Leading sociologist and acclaimed author and expert in Islam and society **Professor Riaz Hassan, AM** joined UniSA as the new Director of the International Centre for Muslim and non-Muslim Understanding (MnM) in the Hawke Research Institute. Professor Hassan's research career in sociology, Islam and Muslim societies, the sociology of housing, and of suicide and suicide terrorism, spans 40 years and includes significant research appointments

at leading universities in Abu Dhabi, Indonesia and the United States.

Also joining the Division of EAS during 2015 was **Professor Matthias Schlesewsky**, Professor/Research Degree Coordinator in the School of Psychology, Social Work and Social Policy.

### A network for teaching academics

The Division of EASS established its Teaching Academic Network to provide professional development for the new cohort of 51 Teaching Academics across all Schools in the Division.

### Successful grants

- **Dr Elissa Pearson** from the School of Psychology, Social Work and Social Policy received a national Early Career Teaching Award from the Australian Psychological Society (APS). The award recognises excellence and a strong commitment to the teaching of psychology.
- **Dr Siobhan Banks** won an NHMRC grant: *Altering meal times to reverse the metabolic consequences of shift work* – \$735,715.
- **Professor Anthony Elliott** (CI) won an ARC Discovery: *Enhanced Humans, Robotics and the Future of Work Robotics*. Funding awarded: \$429,401.
- **Dr Andrew Peterson** received an ARC Discovery Early Career Researcher Award valued at \$336,027 to undertake research addressing *How Australian high schools educate young people for global citizenship*.  
The 2015-2017 ARC Discovery Research Project *Promoting the making self in the creative micro-economy*, led by **Professor Susan Luckman** with **Dr Jane Andrew**, is a national study exploring Australian design craft creative businesses.  
It is building upon UniSA's commitment to being a University of Enterprise by

providing a research-informed evidence base for understanding creative careers, with a focus on the recent graduates at the key early years of setting oneself up as a creative professional.

- **Dr Phil Kavanagh** won CAT2 grant with Safework SA: *Design with Care: Improving job design in the SA Aged Care Industry* - \$124,967.
- **Adjunct Associate Professor Denise Wood** won a joint research project between Central Queensland University and UniSA worth \$320,000 that will focus on the factors that impact on higher education outcomes for Aboriginal and Torres Strait Islander students.
- **Professor Fiona Arney**, **Kerry Lewig** and **Dr Sara McLean** received funding from the Sidney Myer Fund to conduct a collaborative project with The Australian Centre for Social Innovation (TACSI) to examine reunification of children in out of home care using the Family by Family and contact models.
- **Ms Louise Laurencic**, a student in the cognitive neuroscience program was awarded the Gould Experimental Science Grant.

## HEALTH SCIENCES

**Professor Ian Olver AM** joined UniSA as the new Director of the Sansom Institute for Health Research. Professor Olver was formerly the Chief Executive Officer of Cancer Council Australia and is a renowned oncologist, cancer researcher and bioethicist. In 2015, Professor Olver was reappointed as Chair of the Australian Health Ethics Committee, a position he has held since 2012, and to the NHMRC Council.

In alignment with the University's One Hundred New Professors scheme, **Professor Eva Bezak**, Professor in Medical Radiation, was appointed to the School of Health Sciences.

## INFORMATION TECHNOLOGY, ENGINEERING AND THE ENVIRONMENT

Internationally renowned augmented reality and virtual reality researcher, and facilitator of Google Glass technology, [Professor Mark Billinghurst](#), was appointed as Professor of Human Computer Interaction as part of a fellowship program to expand the state's research and directly benefit the state's industry and economy.

Formerly the Director of the HIT Lab New Zealand (HIT Lab NZ) at the University of Canterbury in New Zealand, Professor Billinghurst brought his knowledge on developing innovative computer interfaces that explore how virtual and real worlds can be merged.

Also joining the Division of Information Technology, Engineering and the Environment in 2015 were: [Professor Jim Hill](#), Professor in Mathematical Sciences; [Professor David Lancaster](#) and [Associate Professor Shakraam Afshar Vahid](#) in the School of Engineering; [Professors Paul Sutton](#) and [Abbas Elmualim](#) in the School of Natural and Built Environments; and [Professor Ajayan Vinu](#), Professor of Nanomaterials in the Future Industries Institute.

### Grant success

[Professor Julie Mills](#), [Associate Professor Delene Weber](#) and research assistant [Andrea Parks](#) from the School of Natural and Built Environments were successful in obtaining a Round 1 Office of Learning and Teaching Innovation and Development grant totalling \$240,000 for a research project aimed at improving tertiary pathways by improving support for prospective students.



Professor Mark Billinghurst

### ARC Linkage Grant Outcomes

The Division won five of the UniSA-administered successful projects. ITEE's success rate was 42 per cent, compared with the national average of 35.5 per cent. The following ITEE staff who are all chief investigators (CIs) on funded Linkage projects administered by UniSA:

- [Associate Professor Gottfried Lechner](#) (lead CI) and [Dr André Pollok](#) for *New Technologies for Second Generation Search and Rescue*;
- [Professor Stan Miklavcic](#) (lead CI), [Dr Hamid Laga](#) and [Dr Jinhai Cai](#) for *Co-variant analysis and statistical modelling for improved crop yield*;
- [Professor Clive Prestidge](#) (lead CI) and [Associate Research Professor Benjamin Thierry](#) for *Targeting particulate carriers to epithelial M cells*;
- [Associate Research Professor Peter Pudney](#) (lead CI), [Dr Amie Albrecht](#) and [Emeritus Professor Phil Howlett](#) for *Improving train flows with connected driver advice systems*; and
- [Professor Nico Voelcker](#) (lead CI) for *Lab-on-a-chip mass spectrometry tools for testing illicit drugs*.



Professor Allison Cowin

### Other project grants

ITEE had great success in the Strategic Research Infrastructure round. Seven ITEE staff were awarded grants totalling \$517,825.

[Professor Allison Cowin](#) was awarded Channel 7 Children's Foundation grant funding - \$65,000 for *Reducing Inflammation to improve burn injury repair*.

The D2D-CRC (Data to Decision) projects have been recently approved. The School of Information Technology & Mathematical Sciences/Advanced Computing Research Centre has two "Streams" in the Integrated Policing project, one with \$1.2 million and the other with about \$400,000, or \$1.6 million total.

An engineering pilot component led by the Agricultural Machinery Research and Design Centre's [Dr Jack Desbiolles](#) and [Dr Chris Saunders](#) is being funded for \$200,000 over 2015-2017 by the Primary Industries and Regions SA (PIRSA) New Horizons program, aiming to develop engineering solutions to address subsoil constraints and double the productivity of four million hectares in South Australia.

## ACTION SET 4

# Transformational infrastructure enriching the fabric of our institution

Delivering new and renewed infrastructure helped position the university as an inspiring place to work and study, providing spaces that stimulate and foster creativity and innovation.

In 2015, we commenced construction of our new [Health Innovation Building](#), an integral part of the South Australian Health and Biomedical Precinct. On completion, the building will house the Centre for Cancer Biology, the School of Pharmacy and Medical Sciences, the ICT Innovation and Collaboration Centre, and the Science Creativity Education Studio (Sci-C-Ed), connecting people through science, art and innovation.

We also commenced construction of our new [Great Hall](#), which will become the heart of the University. The Great Hall will feature a purpose-built amphitheatre, a public sports complex and swimming pool, and facilities for graduations, exams and events.

We completed construction of the new [Mount Gambier Learning Centre](#) and high-speed fibre network to the region. The new building includes a central piazza where students can socialise, collaborative teaching and learning facilities, specialist nursing and birthing practice-based labs, and experiential psychology and social work facilities. The spaces and infrastructure will provide our Mount Gambier students with access to resources at the same rate as metropolitan students.

We relocated the [City West Child Care Centre](#) to a brand-new facility on Waymouth Street. The centre provides care for children from 0-5 years with places for 96 children. The new Centre features landscaped play mounds, a large sandpit, play kitchen, and top quality learning and development facilities.

We opened our new [Student Lounge](#) at City West, a space for our student community to come together outside of study time. The Lounge's concept design was driven by ideas from our architecture students and includes its own Town Square, College Green as well as burrows, nooks and a variety of spaces to meet, greet and play.

### Architectural accolades for JSB

UniSA's new learning centre, the [Jeffrey Smart Building \(JSB\)](#) at City West campus, won three accolades in the South Australian Architecture Awards in 2015.

Designed by John Wardle Architects in association with Phillips/Pilkington Architects, the JSB won the Derrick Kendrick Award for Sustainable Architecture; it won the SA Chapter Award for Educational Architecture and received a commendation for Interior Architecture.

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***The awards citation described the JSB and its immediate surroundings as a “highly accomplished architectural work, which demonstrates an integrated sustainability approach has been at the core of creating good architecture”.***

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The citation says the JSB “provides a rich piece of architecture that contributes to the city while skilfully delivering its own internal programs”.





*The award winning Jeffrey Smart Building*





- 1. The new Learning Centre, Mount Gambier
- 2. Illustration of the five lane swimming pool, a feature of the Great Hall
- 3. Artists impression of the Great Hall (delivery 2017), which will become the heart of the UniSA community, hosting events, exams and sports
- 4. an artists impression of the \$230 million Health Innovation on North Terrace, due to open 2018
- 5. Students relaxing in the City West Student Lounge
- 6. Catching up and watching a movie in the Student Lounge







## Division milestones

### THE UniSA BUSINESS SCHOOL

#### Investing in infrastructure

During 2015, the UniSA Business School invested almost \$1 million in upgrades to key teaching spaces in the George Kingston Building at the City West campus. These capital works aimed to provide quality teaching spaces, and informal learning and socialisation spaces for our students. This project also established a consistent visual identity for these spaces that is contemporary and engaging.

The works included upgrades to audio-visual equipment, infrastructure and furnishings. As part of the audio-visual upgrade, GK5-15 now includes AV equipment similar to a lecture theatre, capable of recording classes, and other presentations/events hosted in that room or it can be used as a postgraduate case room.

Implementation and space was allocated for the undergraduate Student Program Hub in the Yungondi building in 2015. This is a place where students can interact with staff about individual study plans, programs and elective advice, credit enquiries, placements and internships, and cross institutional study.

#### The Innovation and Collaboration Centre's new incubation space

The Innovation & Collaboration Centre (ICC) is a strategic partnership between the University of South Australia (UniSA), the South Australian Government and Hewlett Packard Enterprise (HPE), supporting technology-based incubation and business growth.

By leveraging world class technology through HPE and UniSA's expertise in business growth, creative thinking, commercialisation and technology, the ICC supports the lifecycle from idea generation to growth and expansion for students, businesses and industry. The Centre provides a multidisciplinary environment where SME's, students and entrepreneurs can access a wide range of expertise to help them develop their products and grow their business. With a combination of co-working spaces, hot desks, meeting or teaching rooms and a flexible seminar area, the ICC is well equipped to deliver industry focused education, workshops and events.

### EDUCATION, ARTS AND SOCIAL SCIENCES

The Division of EASS designed, procured and delivered two EASS green screen recording suites at the City West and Magill campuses. The green screen suites provide EASS staff with high-quality facilities where they create innovative online course content.

Interior Architecture students through a matchstudio/University collaboration project designed the City West Student Lounge.

The School of Art, Architecture and Design made significant investment in digital learning technologies, which allow flexibility in the delivery of teaching and information sharing. These include digital technologies employed in the recording of safe workshop practices, drone technology to record construction on-site and enhanced 3D printing processes.

The development of the Mount Gambier campus will improve the quality of the teaching spaces for our regional students. The School of Education will have teaching spaces which are connected with regional campuses so that synchronous online teaching between Mawson Lakes and Magill, and regional campuses is made possible.

The School of Psychology, Social Work and Social Policy was active in promoting 'tele-social work' in its social work and human service programs. Our experience with current tele-social work initiatives across programs will be incorporated to embed student skill acquisition with industry-specific technologies in the curriculum for social work and human service programs. The use of telepsychology to deliver services to the regional centres of Roxby Downs and Port Augusta continues to go from strength to strength.

### HEALTH SCIENCES

In 2015, the Division of Health Sciences injected \$12.5 million into new facilities at our Mount Gambier campus, creating a simulated Practice-Based Learning environment for health science students, and replicating the facilities available at our City East campus. The development included a fully-equipped simulated birthing unit, and has tripled the size of UniSA's facilities in the region. This investment will ultimately enable up to four times as many students to participate in these program in the future.

The UniSA Health Medical Clinic based at our City East campus was also opened in 2015, offering health and medical services to the University's diverse student population, staff and the broader community.

At our Magill campus, the Exercise Benefits Magill Health and Fitness Centre was opened on 12 June 2015, providing health and fitness services for students, staff and the general public. The Magill Allied Health Clinic opened on 16 October 2015.

## INFORMATION TECHNOLOGY, ENGINEERING AND THE ENVIRONMENT

### ITEE researchers win top science award

*Associate Professor Frank Bruno* led a UniSA team which won the 2015 ANSTO Eureka Prize from the Australian Museum for Innovative Use of Technology. Associate Professor Bruno and his UniSA colleagues *Dr Martin Belusko* and *Dr Steven Tay* were awarded for their work in 'freezing salt to store solar power'.

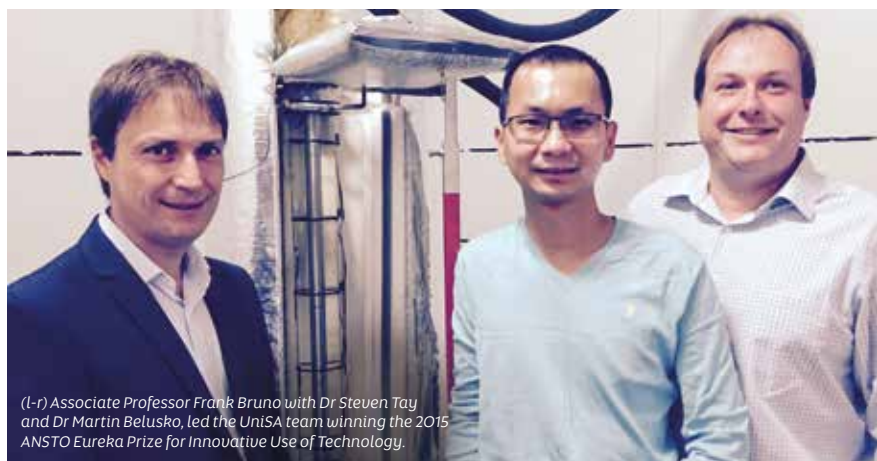
The team developed a new phase-change system that provides energy storage at up to a tenth of the cost of batteries. By solidifying and melting an inexpensive liquid salt solution, energy can be stored and released quickly and cheaply.

As well as extending the potential reach of renewable energy, the system also allows Australian produce companies to reduce multibillion-dollar refrigeration electricity costs by 'charging' the system (freezing the solution) during inexpensive off-peak hours and 'discharging' (melting) during expensive peak hours. The phase-change system resolves the mismatch between generation hours and electricity use, so that solar and wind power can form an even larger slice of the national generation grid.

### Civil Engineering equipment upgrade

In 2015, the School of Natural and Built Environments invested in the refurbishment of civil engineering student spaces and equipment. They:

- Upgraded the Australia's largest, most universal structural testing machine to be computer controlled (\$140,000);
- Purchased a new photogrammetry displacement and strain measuring system (\$90,000);
- Purchased a high accuracy data acquisition system (\$50,000);
- Purchased two new computer controlled concrete and geotechnical products testing machines (\$140,000);
- Upgraded and set up two concrete mixers in the concrete lab as well as getting a concrete wet lab centre drain rebuilt; and
- Rebuilt floor space to create space for student practicals/projects.



(l-r) Associate Professor Frank Bruno with Dr Steven Tay and Dr Martin Belusko, led the UniSA team winning the 2015 ANSTO Eureka Prize for Innovative Use of Technology.

### New Photonics Lab

The Laser Physics and Photonics Devices Laboratories (LPPDL) is a new photonics research group now established at the Mawson Lakes campus of the University of South Australia. The LPPDL brings together experimental physics, theoretical modelling, and engineering with an aim to develop new types of photonic based sensors, lasers, and advanced materials and manufacturing processes. The lab has a distinct focus on working with industry and applying advanced photonics concepts to address industry challenges.

The laboratories are made up of four semi clean-rooms and dedicated laser laboratories equipped with optical tables, a CNC configured ultra-fast machining laser system, and a photonics devices fabrication laboratory. The laboratories are supported by mechanical and electronic services provided by the School of Engineering.

The new facility is capable of:

- Laser development and characterisation including spectral, power, temporal and spatial covering the visible through to the mid-infrared;
- Optical fibre cleaving and splicing;
- Glass waveguide fabrication/FBG inscription, including an ultra-fast femtosecond system (four-axis air-bearing CNC stages, 1mrad fs laser); diamond-saw CNC; waveguide polishing; and
- Materials spectral characterisation, high resolution optical microscope.

### The world's longest bike proudly displayed

ITEE's world's longest bike is now an official Guinness Book of World Record holder. The bike is currently parked outside the engineering workshops at the Mawson Lakes campus (you can see it on Google Maps).



## ACTION SET 5

# Engagement with society beyond the classroom and campus

We're building on our strong social mission and commitment to the communities we serve.

In 2015 the University recognised the outstanding achievements of several members of our community who have made notable contributions to society.

The award of Honorary Doctor of the University was bestowed upon science broadcaster, [Professor Robyn Williams AM](#) and on international marketing scientist, [Professor Gerald Goodhardt](#).

The University of South Australia confers the honorary title of Emeritus Professor upon retired academic staff holding the title of Professor who have given distinguished service to this institution. Recipients in 2015 were [Professor Barbara Pocock](#) for her 30-year career researching work and employment; and to [Professor Bruce Johnson](#) for high level outcomes as an educational researcher, research leader and Doctoral supervisor.

The honorary title University Fellow is awarded to a person who has given distinguished service and support to the University over a continuous period of time. In 2015 recipients were [Dr Anna Ciccarelli](#) who has held executive leadership roles in Australian international education, in both the Australian English Language and Higher Education sectors, over a 25 period; Company Director [Mr Bruce Linn](#) who heads a successful governance and strategic management consulting business operating in Australia and the USA and was a member of the University's Council until his retirement in 2014; and prominent Adelaide property developer, [Mr Theo Maras AM](#).

### TAKING EDUCATION BEYOND THE CITY

The University of South Australia established a Regional Engagement Advisory Group (REAG) to provide strategic direction and leadership in building towards UniSA's social mission and commitment to the communities it serves. REAG offers a platform to discuss and share best practice and look at initiatives that will enhance the experience of our regional students.

The UniSA Connect program has been truly committed to meeting the University's equity agenda reflected by the 717 school interactions further facilitating engagement with 8,191 secondary students. The Connect program has fostered a community culture of innovation, built capacity in areas of STEM and Career Awareness.

### BUILDING A NEW CAMPUS IN MOUNT GAMBIER

The new building in Mount Gambier offers outstanding facilities for students by way of collaborative teaching spaces, simulation laboratories and access to state of art teaching technologies, which were not previously available to students in the South East. Spanning over 2,500 square metres, the new building is in essence a new UniSA campus in the region and will enable up to four times as many students to participate in our programs. In parallel, it provides a dedicated space to facilitate curriculum enrichment for local school students by utilising the refurbished former administrative area on the TAFE campus.

### POWERING PEDAL PRIZ

The University of South Australia was again the lead sponsor for one of South Australia's most popular school activities, the UniSA Australia HPV (Human Powered Vehicle) Super series. The series involves events held throughout the year culminating into a 24-hour endurance event held in Murray Bridge in September, which involves more than 500 teams competing for the title. UniSA's School of Engineering produced its own HPV, which was on display at the event.

### BECOMING THE ABORIGINAL UNIVERSITY OF CHOICE

The UniSA College has built successful partnerships with the South Australian Aboriginal Sports Training Academy (SSASTA) and the Port Adelaide Football Club (PAFC), strengthening the University's aims to be the University of choice for Aboriginal and Torres Strait Islander students. These partnerships have been pivotal in utilising sports as an engagement strategy to stimulate student participation in STEM courses and further promote higher education as a pathway for Aboriginal and Torres Strait Islander students.

### PRESENTING AN OUTSTANDING PUBLIC LECTURE SERIES

With its mission to help create sustainable and just societies, the Hawke Research Institute produces world-class research and innovation, and generates research outputs of high quality leading to innovative thinking, change and demonstrable improvements in the world.

During 2015 it produced some outstanding public lectures, including:

- *Earth Can Survive Without People; People Cannot Survive Without Earth* delivered by [Professor Germaine Greer](#);
- *The Cunning of Uncertainty*, the Hawke Research Institute's Annual Distinguished Lecture, delivered by [Professor Helga Nowotny](#), Professor Emerita at ETH Zurich in social studies of science;
- *Danger In The Past* - An evening with [Robert Forster](#) of The Go-Betweens; and
- *After the Fall: Content, Context and Co-Creation After the Decline of Print Media*, the Hawke EU Annual Lecture featuring [Ralf Blomquist](#). This lecture was also co-presented with RMIT EU Centre in Melbourne.





(above) Port Adelaide Football Club's (PAFC) South Australian Aboriginal Sports Training Academy (SAASTA) AFL Academy team

(right above) Ralf Blomquist at the After the Fall: content, context and co-creation after the decline of print media lecture

(left) Robert Forster in action at the Hawke Research Institute event Danger In The Past - An evening with Robert Forster of The Go-Betweens

## ANNE & GORDON SAMSTAG MUSEUM OF ART

The curtain opened in February with some serious fun through *do it [adelaide]*, an internationally inspired project conceived by European curator Hans Ulrich Obrist and curated by the Museum in association with the prestigious New York-based organisation Independent Curators International. *do it [adelaide]* was the latest incarnation of this global project, in which instructions by international artists such as [Yoko Ono](#), [Sol LeWitt](#) and [Tracey Emin](#) are brought to life by local artists, musicians, designers, students and museum visitors.

Events associated with *do it [adelaide]* and the Art After Dark West End initiative included a dance interpretation by Natalie Allen on behalf of Leigh Warren and Dancers and a very special performance by Soundstream Collective for the 2015 ANZAC day commemoration.

In February, the Vice Chancellor [Professor David Lloyd](#) officially launched The Sydney Ball Gift, with artist and alumnus [Sydney Ball](#) in attendance. The \$1 million gift of paintings by Ball to the University of South Australia through the Federal Government's Cultural Gifts Program is displayed across three floors of the Sir Eric Neal Library at Mawson Lakes campus.

Just in time for the footy season, the Basil Sellers Art Prize kicked off, an inspiring exhibition by artists whose works explored Australia's obsession with sport and sporting culture. The exhibition included UniSA alumni [Gerry Wedd's](#) quirky surfing ceramics and [Narelle Autio's](#) underwater images, as well as left-of-field portraits of Adam Goodes by prize-winning artist [Tony Albert](#) in response to racism in football. The Basil Sellers Art Prize was presented in partnership with The University of Melbourne's Ian Potter Museum of Art for the 2015

ComeOut Children's Festival.

Two big and brilliant simultaneous exhibitions — *Geoff Wilson: Interrogated Landscape* and *Birth of the Cool*, featuring outstanding South Australian masters and UniSA alumni [Geoff Wilson](#) and [Sydney Ball](#) — were launched in one of the largest openings in the Museum's nine-year history.

The *Geoff Wilson: Interrogated Landscape* exhibition celebrated this great — though critically neglected — painter, and presented more than 70 paintings and works on paper spanning his remarkable 70-year career. A major publication, featuring an essay by celebrated curator Barry Pearce, illuminated Wilson's rightful place alongside those of other groundbreaking Adelaide modernists.

*Birth of the Cool*, an exhibition developed by the Samstag Museum of Art and the Drill Hall Gallery from the Australian National University, ran concurrently with Geoff Wilson: *Interrogated Landscape*, and was a reappraisal of Australian abstract painting from 1963 to 1973 and included the work of Sydney Ball.

Renowned South Australian artist and UniSA alumnus [Hossein Valamanesh](#) premiered his new moving image work *Char Soo*, the Museum's fourth collaborative commission with the Adelaide Film Festival. Presented alongside *Chair Soo* were two moving image works by [Daniel Boyd](#) and Samstag Scholar [Archie Moore](#) for Tarnanthi, Festival of Contemporary Aboriginal and Torres Strait Islander Art.

And to top our efforts off for the year, the Samstag Museum of Art was listed in the 2015 edition of the New York Times' annual '52 Places To Go'.







1. Hossein Valamanesh, *Char Soo*, 2015, installation detail, Samstag Museum of Art, University of South Australia.

2. *The Sydney Ball Gift*, University of South Australia. Installation Sir Eric Neal Library, Mawson Lakes. Photograph by Sam Noonan.

3. *Birth of the Cool*, 2015 installation detail Samstag Museum of Art, University of South Australia.

4. *do it (adelaide)*, 2015 installation detail Samstag Museum of Art, University of South Australia.

5. The 2015 Santos Tour Down Under (TDU) was one of Team UniSA-Australia's most successful ever securing two stage wins.

6. Eight hundred students from 15 South Australian secondary schools competed at the 2015 Schools Head of the River Regatta.



## Division Milestones

### THE UniSA BUSINESS SCHOOL

#### Launch of the Innovation and Collaboration Centre (ICC)

The acceleration of start-up companies and the growth of small businesses in South Australia is the focus of the UniSA Business School's new Innovation and Collaboration Centre (ICC), which opened in November 2015.

It is a multidisciplinary environment where Small and Medium Enterprises (SME), entrepreneurs and students can access a wide range of services and expertise to help them develop their products and grow their business.

The Centre, established through a strategic partnership between UniSA, the Government of South Australia and anchor industry partner Hewlett Packard Enterprise, supports the life cycle from idea to growth and expansion for businesses and industry organisations. It's a partnership that champions the growth of South Australia's business sector through a collaborative, dynamic and supportive environment.

The ICC provides students with services such as business management; strategy and marketing with the UniSA Business School; business growth with UniSA's Centre for Business Growth; commercialisation through UniSA Ventures; digital video marketing with the Centre for Digital Video Intelligence; design with matchstudio; and technology support through Hewlett Packard.



#### CEDA sponsorship – diversity and equality

The UniSA Business School is proactive in advancing the discussion and tackling the gender imbalance\* of women in leadership. As a global thought leader, the School participates in lively debates and provides feedback and ideas to policymakers within the world's business community on the changes required and advantages of moving women into leadership and senior roles. By partnering with the Committee for Economic Development of Australia (CEDA) and sponsoring the *Women and Leadership* series, the UniSA Business School helps to provide a voice on the issues that matter to a wide audience comprising of senior executives, thought leaders and decision makers from business, government, academia and community organisations.

\*The ASX200 indicates only 5.75 percent of women are in CEO roles or have positions as Chairs.





### First of its kind partnership with the Australian Institute of Company Directors (AICD) gives our MBA the advantage

The introduction of the Australian Institute of Company Directors (AICD)'s Company Director Course (CCD) as an elective in the MBA curriculum is a world first. The CDC is an essential qualification for anyone who aspires to sit on a board and students who undertake this elective gain a special insight into the role of boards and the elements of finance, strategy and decision making required for high functioning boards. Most MBAs are promoted as a pathway to senior leadership, a ticket to a better pay packet or a catalyst for a career change, offering flexibility, affordability, interactivity and an international focus. The UniSA Business School's MBA ticks all those boxes, but goes further through our exemplary teaching, close collaborations with industry, and options for overseas experience. We provide our MBA graduates with the tools and skills to stand out in the business world – wherever in the world their career takes them.

### Centre for Business Growth

Following the launch of the Innovation and Collaboration Centre, the South Australian state government announced in December 2015 that the Centre for Business Growth would receive \$4.2 million in funding over four years to help accelerate the growth of South Australian SMEs. The funding will deliver Business Growth Clinics to more than 240 South Australian businesses. The Clinics will equip businesses with the knowledge and expertise to innovate, expand, compete globally and grow jobs within South Australia and help improve the economy.

### NEW Centre for Workplace Excellence launched

Launched in late 2015, the Centre for Workplace Excellence (CWeX) was created from the integration of the Centre for Human Resource Management and the Centre for Work + Life. A leading research centre in the areas of human resource management and organisational behaviour, the Centre takes a scientific approach to how workplaces can meet the challenges of today, and tomorrow, as societies, people, and work continue to change.

The Centre for Workplace Excellence brings together researchers with a wealth of experience and expertise in diversity and employee well-being, organisational culture and change, leadership, and human resource management practices, housed in the context of one of the nation's preeminent Business Schools.

Research is focused on three key areas: 1) People: diversity engagement and wellbeing, 2) Context: organisational culture, climate and change, 3) Leadership and effectiveness, and 4) HR practices, pay, performance and people management.

## EDUCATION ARTS AND SOCIAL SCIENCES

### Mentored Aboriginal School Students

In 2015, a total of 169 EASS students from across all Schools within the Division volunteered as AIME (Australian Indigenous Mentoring Experience) mentors for Aboriginal secondary school students at schools in Adelaide's western and northern suburbs.

### Helped improve outcomes for families and children

The Australian Centre for Child Protection (ACCP) was appointed to the *Family and Children Expert Panel* with the Department of Social Services for the provision of research services to improve the outcomes for families and children. The Centre was successful in obtaining grants through the Panel for projects valued at over \$400,000.

The ACCP's [Professors Fiona Arney](#) and [Leah Bromfield](#) served as Professorial Fellows to the Royal Commission into Institutional Responses to Child Sexual Abuse and were both members on the National Forum for the National Framework for Protecting Australia's Children 2009-2020, which sets the national policy direction.

### Worked at making the State a better place to live for older Australians

The Division of Education, Arts and Social Sciences established an MOU with the Department for Health and Ageing to work in partnership to contribute to the intended outcomes of the *Public Health Act 2011*, *State Public Health Plan – 'A Better Place to Live'* and *South Australia's ageing plan 'Prosperity through Longevity: South Australia's Ageing Plan 2014-2019'*.

In 2015, [Associate Professor Angela Scarino](#) (Research Centre for Languages and Cultures) was engaged by the Department for Education and Child Development as a 'Languages Expert in Residence' to advise on the state-wide implementation of the Australian Curriculum – Languages and other matters relating to language education policy in South Australia.

### Focussed on reconciliation

In collaboration with The Bob Hawke Prime Ministerial Centre, the David Unaipon College of Indigenous Education and Research held the Inaugural University of South Australia Reconciliation Lecture presented by [Dr Ros Kidd](#): *Understanding and Resolution*.

The Engaging Indigenous Knowledges, Pedagogies and Curriculum Symposium provided an opportunity to build communities of best practice across a range of disciplines including: science, technology, engineering and mathematics (STEM); humanities; social sciences; education; health; business and Indigenous studies.

### Focussed on multiculturalism

In July, the Pakistan Summit brought together national and international scholars to engage with questions of Pakistan's economy, geo-politics and foreign policies, and political, legal and social structures. The Summit was officially opened by former Prime Minister and Hawke Centre patron, the [Hon Bob Hawke AC GCL](#).

Also in July, a major public policy summit, *InterculturAdelaide: Cultural Adaptivity* for the Asian Century – funded by the Premier's Department, explored 'interculturality' as an emerging framework for organising Australian efforts in international engagement and multicultural affairs.

### Promoted tele-mental health

The Division hosted the Tele-Mental Health Research and Practice Conference 2015. Key Conference Speaker, [Professor Chris Frueh](#) is an internationally recognised expert on post-traumatic stress disorder and was instrumental in the development and expansion of tele-mental health (the provision of mental health services using live, interactive videoconferencing) in the United States.

### Helped vulnerable young people

[Associate Professor Deirdre Tedmanson](#) launched 'BOLT'. This Service to Youth Council project is being undertaken in collaboration with Psychology, Social Work and Social Policy and Education students. The project is aimed at helping vulnerable young people who will be undertaking alternative educational and life skills support programs on campus.

### And celebrated public success of young creatives

[Jaime Sanchez](#), Product Design alumnus, worked as an intern at LEGO designing elements and sets for Marvel and DC Super Hero products with the company's Super Heroes design team.

[James Tylor](#), Visual Arts alumnus and young Indigenous artist, had his entire first solo exhibition acquired by the National Gallery of Australia.

On Paper, Architecture Museum, curated by [Associate Professor Christine Garnaut](#) and [Dr Julie Collins](#). An Exhibition of unbuilt works for South Australia from the 20th century including urban schemes, buildings, unsuccessful competition entries, student drawings and sketches received wide coverage, including the ABC and Guardian.





End of year AIME awards, 2015

## HEALTH SCIENCES

### **Celebrated our first Indigenous pharmacy graduand**

*Sarah Logan*, UniSA's first Indigenous Pharmacy Graduand, graduated in 2015.

Health Sciences had 17 Aboriginal students graduating from the division in 2015, the largest number to date. Finishing students come from across many professional areas including pharmacy, physiotherapy, occupational therapy, nursing, midwifery, nutrition and food sciences, and human movement.

The Aboriginal Student Support team, based in the Division of Health Sciences, offers tutoring, mentoring and a study space supported by Commonwealth funds to help develop a strong sense of an Aboriginal student community at UniSA and an opportunity for Aboriginal students across the various courses to develop strong relationships.

### **Managed therapeutics advice**

The Division also successfully tendered to manage the Department of Veterans' Affairs (DVA) Medicines Advice and Therapeutics Education Services until June 2018 (value \$13.5 million), continuing a long-running partnership with the DVA.

### **Provided podiatry services to remote areas**

A full range of podiatry services were made available to communities in Broken Hill and remote areas of the Far West of New South Wales thanks to a new partnership between Far West Local Health District (FWLHD), Medicare Local and the University of South Australia's School of Health Sciences Podiatry Clinic.

The three-party partnership will also collaborate with the Royal Flying Doctor Service (RFDS), Maari Ma Health and local General Practices to meet community service needs (a full range of regular podiatry services are free for eligible patients) and secures 60 student clinical placements per year.

### **And explored opportunities in ageing**

The Division also signed a Memorandum of Understanding with the ACH Group to establish a working relationship to explore opportunities to expand the ViTA Learning Model nationally. Specifically supporting ViTA North, adjacent to the Lyell McEwen Hospital, ViTA Central in the Adelaide Metropolitan Area, and student teaching and practice opportunities in the development and operationalisation of opportunities in aged care.



## INFORMATION TECHNOLOGY, ENGINEERING AND THE ENVIRONMENT

### **Launched the Research Node for Low Carbon Living**

ITEE, with funding support from the State Government land development agency Renewal SA, has created a Living Laboratory at Australia's most environmentally sustainable residential estate – Lochiel Park.

The program at Lochiel Park has provided a multidisciplinary and detailed understanding of the potential for, and impact of, low carbon homes in Australia. The Living Laboratory at Lochiel Park has sparked interest and research partnerships with a number of industry and government partners keen to deliver on the goal of low carbon living.





Researchers from UniSA's ITEE in collaboration with partners from both industry and government are making low-carbon living a reality with their Living Laboratory at the nation's most environmentally sustainable residential estate - Lochiel Park.

### Held the Science and Engineering Challenge

The Science and Engineering Challenge is a nationwide STEM outreach program, presented by the University of Newcastle in conjunction with communities, rotary clubs, universities and sponsors. The aim of the Challenge is to inspire students in Year 10 to consider a future career in science and engineering. There are five challenges held across South Australia throughout June and July. For the first time, UniSA hosted the one week event in June 2015 at its Mawson Lakes campus attended by more than 1,000 year 10 students.

### Hosted Engineering Week

Students from a number of schools were invited to attend a week long Engineering Experience at Mawson Lakes campus. The event introduces the students to the four key disciplines of engineering – mechanical, electrical, mechatronic and civil – by taking them through three days

of activities to learn how to engineer a wind turbine. Organised by UniSA's MERC (Mechatronic Engineering and Robotics Club), academics run a series of sessions, supported by student ambassadors who provide the leadership and support to the students.

### And brought Science Alive

UniSA participated in Science Alive, a three day science event held at the Wayville Showgrounds, attended by over 26,000 year 7 – 12 students. Staffed by academics, student ambassadors and event staff, interactives included a photo booth, ideas wall, MERC (Mechatronic Engineering and Robotics Club) interactivities and displays such as mechanical robots, chocolate 'claw' machines, ball mazes, light and sound board, 3D Printers showing the 'futuristic' way of printing, the SAE car and solar taxi, and the inflatable brain giving students an opportunity to explore a giant model of the human brain.

### Academic engagement

- [Professor Andy Koronios](#) participated in the judging of the State Government's D3 Digital Challenges #2 Active Ageing.
- [Professor John Boland](#) was an invited Masterclass presenter at the 9th Energy Storage World Forum in Sydney, September 14-18.
- [Professor Simon Beecham](#) delivered the inaugural Bob Such Keynote address at the 16th National TREENET Symposium on 3 September.
- [Dr Ivan Kempson](#), Foundation Fellow, FII, has been accepted into the Governor's Leadership Foundation program.
- [Dr Hamideh Nouri](#), Research Associate at the School of Natural and Built Environments won the Monash Engineering Women's Leadership Award to attend the Future Women Leaders Conference on 26 and 27 November.

## ACTION SET 6

# A globally visible University with global reach and leverage

UniSA is building enduring and mutually beneficial relationships with its global alumni and international partners.

### Building collaborations offshore and onshore

#### In Hong Kong

2015 saw the commencement of four new offshore programs in partnership with [Hong Kong Baptist University](#) and the establishment of new partnerships with [Hong Kong Management Association](#) and [Kaplan Hong Kong](#) for offshore delivery of postgraduate business administration and engineering programs, respectively.

#### In China

Our partnerships with Chinese universities went from strength to strength including the launch of a joint Master's program with [Shandong University](#) as part of the Joint Health Sciences Research Centre. The Centre approved an additional 10 jointly funded research programs, bringing the total funded to date to 30.

#### In South Korea

In November 2015, we established a partnership with the [Korean Cultural Centre](#) to develop collaborative educational programs and research activities in the areas of Korean language, culture and business.

#### In Japan

During 2015, we developed a research network of Japanese university partners, including the introduction of a dual PhD with [Keio University](#). The Vice Chancellor, [Professor David Lloyd](#) and the Australian Ambassador to Japan, [Bruce Miller](#), hosted a conference for our partners at the Embassy in Tokyo in December 2015 which was attended by representatives from 12 Japanese universities.

#### In the United States of America

UniSA signed an MOU with [Embry-Riddle Aeronautical University](#), the world's largest aeronautical and aviation university, to develop joint initiatives in aviation education.

#### And back in Adelaide

Back in Adelaide we launched a significant partnership with the [JamFactory](#) to promote and develop the City West Cultural Precinct as an interdisciplinary art, design and performance hub as well as to develop new industry focused education programs.

### Creating more globally capable students

As part of the Commonwealth's signature New Colombo Plan Mobility program, we secured funding for 11 New Colombo Plan projects in Korea, China, Singapore, Indonesia, Taiwan, Vietnam, the Philippines, Laos, the Cook Islands, and India, with total funding received of \$366,900 covering 113 student subsidies. In addition, six UniSA students were awarded the prestigious New Colombo Plan Scholarships for travel in 2016, with two each for Korea and Malaysia, and one each for Hong Kong and Fiji.

### Strengthening our connections with our global alumni

In early 2015 we launched the alumni reconnect Boarding Call campaign. It was the largest reconnect campaign ever undertaken by the University and resulted in 15,000 alumni entering the competition, many of whom have become involved in the university community, offering internships for students, donations and other support to UniSA.

## Honouring our high achieving alumni

In 2015, we launched the inaugural Alumni Awards, which attracted over 190 high achievers as entrants.

We chose four of the most inspirational leaders from the fields of Indigenous issues, business, art and sport to become the inaugural winners of the awards.

The four awardees were artist and celebrity chef [Poh Ling Yeow](#); Chancellor of the University of Canberra, former Race Discrimination Commissioner, Kungarakan and Iwaidja tribal elder, [Professor Tom Calma AO](#); company director and Chair of the Adelaide Football Club, [Rob Chapman](#); and Olympic basketball player, coach and commentator, [Rachael Sporn OAM](#).

The awards were evaluated across six categories including Scholarship; Engagement; Social Justice; Sustainability; Innovation and Openness with winners having to demonstrate achievement in at least three of those categories.



Top: Recipients of the inaugural UniSA Alumni Awards (L-R) Rob Chapman, Rachael Sporn OAM and Professor Tom Calma AO.

Left: Chancellor of UniSA, Dr Ian Gould AM.

Centre: Brookman Hall on UniSA's City East Campus hosted the gala event on 31 October 2015.



## Division milestones

### THE UniSA BUSINESS SCHOOL

#### Conducted globally visible research

A research and teaching exchange agreement with [Universitas Indonesia](#) was signed in 2015, and a large scale PhD collaboration will be launched in mid-2016, involving 20-40 PhD scholars per year undertaking cross-national study in accounting and finance, with UniSA and international joint supervisory panels.

The long-standing relationship with [University College London \(UCL\)](#) became part of a whole of University research agreement, with a \$4 million dollar endowment from Santos that has funded 12 fellowships at UniSA's Future Industries Institute, and provided \$1 million a year in contestable research funds.

Research collaboration with [KEDGE Business School](#) on wine research, with new partners from the [University of Hochschule Geisenheim](#), the [University of Padua](#) and [Sonoma State University](#) in California, resulted in the largest collaboration of wine marketing researchers globally.

The UniSA Business School is the Australian and New Zealand Hub for the world-renowned Consortium for the Advancement of Research Methods and Analysis. The UniSA Business School hosted four leading methodological scholars recognised within organisational studies and management areas as experts on their topics. These scholars deliver short courses to students and faculty who have the opportunity to network with leading scholars and colleagues in their area of interest.

#### Business International Study Tour to Hong Kong and Taiwan

In July 2015, the Business School took 20 students on a study tour to Hong Kong and Taiwan. The study tour course was offered in intensive mode over a period of 21 days; exploring two very different countries and cultures, learning about diverse business practices in both and comparisons with Australian business practice. Students from varying disciplines participated in the Study Tour - these included: Commerce, International Finance and Trade, Management, Accounting, Logistics and Supply Chain Management, HR, Property and Tourism and Event Management.

The tour was packed with industry presentations from world-class corporations, including Cyberport, Hong Kong Monetary Authority, Hong Kong International Airport, Hong Kong Stock Exchange, CPA Australia (HK), Hong Kong Securities and Futures Commission, Hong Kong International Freight Terminal, MTR Headquarters, NAB (HK), Franz Collections (Taiwan); Formosa Plastics (Taiwan). The students also enjoyed a wide range of historical and cultural site visits in both locations and networking opportunities with our HK Alumni.

#### Awarding of grants for international study tours

In 2015 we were awarded 28 New Colombo Plan grants for use in 2016-2017:

- 20 students @ \$3,000 + \$1,500 staff subsidy for an undergraduate tour of Xiamen and Taiwan
- 4 students @ \$3,000 + \$1,200 staff subsidy for an undergraduate tourism, arts and cultural management tour to Korea
- 4 students @ \$3,000 + \$1,200 staff subsidy for an undergraduate tourism, arts and cultural management tour to Taiwan.

In 2015 we were awarded 20 Endeavour Grants for use in 2016-2017:

- Asiabound: 10 students @ \$2,000 plus a \$1,500 staff subsidy for a postgraduate tour of Hong Kong and Taiwan
- Endeavour Short Term Mobility Grant: 10 students @ \$2,000 plus a \$1,500 staff subsidy for Sport and Recreation students to America.

#### Endeavour Scholarship

The Business School had the first recipient of the Prime Minister's *Australia Asia Endeavour Scholarship*. [Catherine Kain](#) took on the challenge of undertaking Honours in a non-English speaking area and relocating her family for up to two years to build on her experience in the property industry through research. Catherine is one of several UniSA students and staff who were successful in achieving an Endeavour Award from the Australian Government program that supports educational exchanges.





### Conducted Industry Forums

The Business School also hosted [Professor George Day](#), who is the Geoffrey T. Boisi Professor Emeritus, Professor of Marketing and Co-Director of the [Mack Center of Technological Innovation](#), Wharton School, University of Pennsylvania.

Professor Day delivered a keynote address titled, 'Innovate to Grow – Faster', at a Business Growth Advisory Forum attended by 60+ members of the business community, including Advisory Board members, Centre for Business Growth (CBG) clients, and industry partners who contribute to the UniSA Business Career Mentor program. Professor Day also presented a seminar for the School of Marketing and met with their staff and research students, and delivered a breakfast seminar for 40+ students and alumni of the Master of Business Administration and Master of International Business degrees.

### Built teaching partnerships

The UniSA Business School renewed student exchange agreements with international institutions during 2015 where there has been consistent exchange of students from: [Aarhus School of Business](#), [Aarhus University](#) (Denmark); [ESC Rennes School of Business](#) (France); and [Minnesota State University](#) (United States). The scope of the agreement between the UniSA Business School and ESC Rennes School of Business has been expanded to trial structured postgraduate student exchange with a longer term view to future joint Masters degrees.

A student exchange agreement with [Xiamen University](#) (China) was signed in 2015, building on the MOU signed in 2014. The first two students from Xiamen University to study at UniSA Business School also arrived in 2015.

The UniSA Business School partnered with [Peking University](#) (Top 45 – Times Higher Education World Rankings) for delivery of its annual Business in China Intensive School commenced in 2015.

Thirty five MBA students travelled to Beijing and Shanghai and participated in lectures at Peking University as well as cultural tours, team and individual projects, and company visits.

## EDUCATION, ARTS AND SOCIAL SCIENCES

### Globalised education

In 2015, the School of Education strengthened partnerships with two Indonesian Universities, the *Universitas Negeri Malang* and *Universitas Muhammadiyah Malang*, along with *Chung-Ang University* in Seoul.

The School of Education has introduced a program to support international commencing students in the initial teacher education programs. This program is intended to familiarise students with the culture and language of education in South Australia relevant to their specialisation via on campus workshops, followed by four full non-assessed professional experience days in local education settings.

TESOL (Teaching of English to Speakers of Other Languages) students visited the University in July as part of a New Colombo Plan activity.

### Conducted globally visible research

In March 2015, the International Centre for Muslim and non-Muslim Understanding (MnM) signed a three year MOU with the Institute of South Asian Studies (ISAS) at the *National University of Singapore*. In September 2015, the Centre and ISAS convened an international workshop on Indian Muslims in Singapore.

Students from the School of Art, Architecture and Design (AAD) students in 2015 participated in customised group study tours including the multi-discipline tour to Chicago, Singapore Design Week, and offshore collaborative architecture workshops between AAD and *TU Delft* in the Netherlands.

Also the Asia-Pacific Centre for Work, Health and Safety was appointed a World Health Organisation Collaborating Centre.

### Offshored programs

The Division of EASS launched the offshore Bachelor of Psychological Science program with international partner institution, *Hong Kong Baptist University*.

Also in September 2015, 40 new students enrolled in the second intake of the School of Communication, International Studies and Language's Communication and Media program in Hong Kong. This program is now the largest transnational program in the University of South Australia.

## HEALTH SCIENCES

The Division hosted the 2nd Joint Symposium of the *China-Australia Centre for Health Science Research* in October 2015. A 16-member delegation from *Shandong University*, led by *Professor Fengshan Wang*, visited UniSA for four days. As a result, 20 joint research projects have been supported by the University of South Australia and Shandong University through the *China-Australia Centre for Health Science Research (CACHSR)*.

The China Australia Joint Innovation Centre for Cell Therapy was inaugurated in May 2015 during the Premier's State delegation visit to Shandong.

One of China's leading pharmaceutical companies, *Yabao Pharmaceutical Co, Inc.* and the University of South Australia have developed an important new collaboration to develop new treatments for cancer. The University of South Australia will identify drug candidates in a co-funded laboratory led by the University's *Professor Shudong Wang*.

Hong Kong Baptist University (HKBU) is now delivering the UniSA Nutrition and Food Science program (Food Science stream) onshore in Hong Kong. HKBU is a highly-valued partner with which UniSA has a long record of successful collaboration. Most of the teaching is delivered by HKBU academics, with UniSA staff contributing intensive sessions of up to a week onsite in Hong Kong. Several other UniSA programs are also offered at HKBU based on the same model, though the Nutrition and Food Science program is the first that also involves laboratory work.

In 2015, we also commenced the development of a MOU between the University of South Australia and the ACH Group, focusing on a business model that capitalises on aged care opportunities within China.

Students from the School of Art, Architecture and Design (AAD) while on study tour to Singapore Design Week



## INFORMATION TECHNOLOGY, ENGINEERING AND THE ENVIRONMENT

### Offered data science program to Indonesian civil servants

The School of Information Technology and Mathematical Sciences tendered for and won a contract with Australia Awards Indonesia to deliver a customised version of the Graduate Certificate in Data Science to public servants from Indonesia as part of the Australian Government's foreign aid program.

The group consisted of 20-25 participants from five ministries across Indonesia, who travelled to Adelaide for eight weeks as part of the program.

### And offered international experiences to students

The School of Engineering's [Ashraf Al Alam](#) was awarded a 2016 Endeavour Postgraduate Scholarship to undertake his proposed program in the United Kingdom at the University of Warwick.

Two PhD students from the School of Natural and Built Environments, [Briony Ankor](#) and [Jennifer Ayres](#), have been accepted into [Homeward Bound](#), a state-of-the-art leadership and strategic program for 78 women in science from around the globe. They are headed to Antarctica.

## ACTION SET 7

### Key enablers and supports

UniSA's governance and administration will be efficient and effective, with a strong commitment to a culture of service excellence.

UniSA continues to deliver on its promise of efficient and effective governance and administration, and commitment to service excellence. Core services across the institution have been integrated and streamlined, new budget models introduced, and a central office of strategic programs created to provide guidance, leadership and strategic advice for project management across the university.

#### The core attributes of a UniSA staffer

In 2015 UniSA launched a core set of behavioural attributes for staff which will guide our development as an enterprising workforce and culture.

The five attributes are:

1. Be trusted, authentic and self-aware;
2. Take the initiative and deliver results;
3. Provide solutions;
4. Communicate with impact; and
5. Lead and work well with others.

These attributes are being progressively incorporated into all of our recruitment, professional development and performance management processes.

#### New Chancellor appointed

The University was pleased to welcome [Mr Jim McDowell](#) as its new Chancellor. Born in Belfast, Northern Ireland, Jim completed a law degree with honours at the University of Warwick (England) in 1977. He worked in legal, commercial and marketing roles with aerospace company Bombardier Shorts for the next 18 years. Jim joined British Aerospace in Singapore in August 1996.

In 1999, he was appointed Regional Managing Director of BAE Systems for Asia, following the merger of British Aerospace and Marconi Electronic Systems and based in Hong Kong. Upon taking over at BAE Systems Australia, Jim established the company's headquarters in Adelaide, South Australia where he lives. Jim was Chief Executive Officer of BAE Systems Saudi Arabia (a \$6 billion company) from September 2011 to December 2013.

Jim is a passionate supporter of continuing education. He has in-depth experience in corporate governance having served, mainly as Chair, on a range of boards including the Australian Nuclear Science and Technology Organisation, Total Construction Pty Ltd. He is a non-executive director of both Codan Ltd and Austral Ltd.

During his long career, Jim has lived and worked in the UK, the USA, Korea, Singapore, Hong Kong and the Kingdom of Saudi Arabia. He has also encouraged lifelong learning through his roles as a member of the Defence Reserves Support Committee SA, a highly active member of the Northern Economic Leaders Champions Group and as Chairman of the Australian Apprenticeships for the 21st Century Panel, reporting to the Minister for Education in 2011.

#### Division milestones

##### THE UniSA BUSINESS SCHOOL

The UniSA Business School maintained an ambitious program of change in 2015.

##### Sustainability in practice

Within the UniSA Business School, our Sustainability Working Group has made significant inroads in reducing our environmental impact through the adoption of e-books, removing and recycling 160 single use printers, introducing paperless Teaching and Learning Committee meetings, introducing a one electronic device policy to reduce e-waste and increasing green purchasing.

##### Our Research Office got a boost

The Business School appointed a full time Dean: Research and Innovation, Associate Dean: Research Education, Grant Developer and Research Administrator in 2015. These dedicated resources in leadership and support has enabled:

- Wrap-around competitive grant support service
- ECR incentives which involved author processing charge payments for open access publications and competitive round for conference grants
- Industry engagement competitive seed funding round
- More competitive PhD scholarship rounds
- New and improved Performance Development series for HDR students

##### Building Executive Education capacity

The launch of the Innovation and Collaboration Centre has delivered short courses and seminars as well as coaching to start-ups. Through the Centre for Business Growth, the introduction of the Business Growth Programs has extended the Business School's marketing-based Executive Education. These initiatives further complement the Business School's existing customised degrees programs and leadership development programs.



### Transforming the PhD

A key initiative of the University of South Australia's *Crossing the Horizon* strategic action plan is transforming the PhD, to better develop industry-informed and globally-engaged PhD graduates equipped to bring the outcomes of their work into the real world.

The UniSA Business School has been developing and implementing a structured performance oriented program for PhDs in Management that embeds students in a community of practice.

In 2015, the program delivered:

- A revised selection process enabling higher selectivity (including video interviews and selection committees);
- Inbuilt socialisation strategies to develop an effective research partnership with and within the PhD student cohort;
- Consortium for the Advancement of Research Methods and Analysis certification;
- Coursework and transferable skills components; and
- Supervisory panels to include international and/or industry representation.

This model will be progressively implemented across all UniSA Business School disciplines. A number of leading Australian Business Schools have already approached UniSA for information and presentations on this transformed PhD model.

From 2016, all PhD students in Business will undertake an oral defence of their thesis as part of their formal examination process.

The UniSA Business School has also reviewed its PhD pathways and from 2016 is no longer offering an Honours program in business disciplines (excluding Law). Students with undergraduate or coursework Masters can now directly apply to Masters by Research and then the PhD program.



*Indigenous scholarship recipient and Marketing PhD student, Skye Akbar, travelled to seven of the world's top universities including Oxford, Harvard and Stanford to connect with leading scholars and progress her PhD research.*

The Masters by Research program incorporates a structured learning program comprising workshops and seminars in addition to the thesis component, which prepares students for accelerated research. The transformation of the PhD program has also enabled the Business School to support research teams with scholarship support, and the School has more than doubled research scholarships for research students.

### EDUCATION ARTS AND SOCIAL SCIENCES

The priority for 2015 was to assist in the establishment of the new Enterprise Support Plan arrangements.

- **Mr Jeremy Sloan** chaired the Casual Administration System Replacement Project Steering Group as part of a University-wide initiative to implement on-line processes for casual staff contracts and timesheets. The initiative aimed to improve the user experience, and the timeliness and efficiency of processes. Piloted initially in EASS, on-line timesheets were implemented across the University in 2015, with on-line contracts to be implemented in 2016.

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## Governance and Council





Back row (l to r): Terry Evans, Carol Sutherland, Pauline Carr, Jim Hazel, Lia Lawrie, Jay Joseph

Middle row (l to r): Paula Nagel AM, Miriam Silva, Eric Granger, Professor Pat Buckley, Professor Rick Sarre

Front row (l to r): Dr Wendy Craik AM, Dr Ian Gould AM, Professor Leanna Read, Professor David Lloyd

Inset: Hon John Hill



The University Council consists of 16 members, including 10 external and six internal positions. External members (including the Chancellor), are appointed or co-opted on the basis of their expertise and commitment to the University's objectives.

University members include the Vice Chancellor, two student representatives, one professional staff member, one academic staff member, and the Chair of Academic Board. Council appoints one of its external members as Chair of each of its standing committees, apart from Academic Board. The Chair of Academic Board is elected by the academic staff.

The University of South Australia Act stipulates that the University will have a Chancellor and Deputy Chancellor, and may appoint up to two Pro Chancellors. The Chancellor is the presiding member of the Council.

#### DR IAN GOULD AM

##### Chancellor

BSc(Hons), PhD, FAusIMM, FTSE, Comp IE Aust

*Term of appointment: until 31 Dec 2015*

Dr Ian Gould commenced as Chancellor of the University of South Australia on 1 July 2008. A geologist by profession, he has almost 50 years' experience in the minerals industry in diverse and senior positions, including Managing Director - Australia of Rio Tinto, and Managing Director of Normandy Mining Ltd.

Educated at Sydney Technical High School and the University of Sydney, Dr Gould holds a PhD in geology and is a Fellow of the Academy of Technological Sciences and Engineering, and an Institute Medallist and Fellow of the Australasian Institute of Mining and Metallurgy, of which he is also a Fellow.

He has served on a range of industry and organisation boards (often as Chair), including the Australian Institute of Marine Science, the CSIRO Minerals Sector Advisory Council, the South Australian Economic Development and Resources Industry Development Boards, the National Parks and Wildlife Committee, the Royal Flying Doctor Service and St Andrew's Hospital.



#### PROFESSOR DAVID LLOYD

##### Vice Chancellor and President

BSc(Hons), PhD, CChem, FRSC

Dublin-born and educated in chemistry and specialising in computer-aided drug design, Professor Lloyd joined the University at the beginning of 2013, re-focusing it as a University of Enterprise and shaping its activities to better meet the challenges of the 21st century.

Globally connected and engaged in helping solve the problems of industry and the professions, the University is now building partnerships that will ensure it remains at the cutting-edge of creativity and new knowledge.

In May 2014, Professor Lloyd was appointed to the South Australia Economic Development Board (EDB) to establish the networks between education, research and industry that will transition the South Australian economy into one of innovation and growth.

Before joining the University, Professor Lloyd was Bursar and Director of Strategic Innovation at Trinity College Dublin, one of Europe's oldest and most prominent universities. He had also been Dean and Vice President of Research at Trinity and was concurrently the inaugural Chair of the Irish Research Council.

He holds a Bachelor of Science (Honours) in Applied Chemistry and a PhD in Medicinal Organic Chemistry from Dublin City University, and was also a Post-Doctoral Research Fellow at Trinity College Dublin.

Professor Lloyd has published extensively in related fields in high impact international journals while generating significant grant income. He is a Fellow of the Royal Society of Chemistry.

## Governance and Council

### DR WENDY CRAIK AM

#### Deputy Chancellor

BSc(Hons), PhD, GradDipMgmt, FTSE, FAICD

*Term of appointment: until 31 Mar 2018*

Dr Craik chairs a number of boards including the Climate Change Authority and the NSW Marine Estate Management Authority. Prior to this, she was the Chief Executive of the Murray-Darling Basin Commission, President of the National Competition Council and Chair of the Australian Fisheries Management Authority and of the National Rural Advisory Council.

### MR TERRY EVANS

#### Pro Chancellor

Special Counsel, Minter Ellison  
LLM, FAICD

*Term of appointment: until 31 Dec 2017*

Terry Evans is presently engaged as Special Counsel for Minter Ellison Lawyers, Adelaide. Prior to that he was the Deputy Chief Executive and then Acting Chief Executive for the Justice Department and South Australian Attorney General's Department (2004-2006). He was the Chief Commercial Counsel in the Crown Solicitor's Office from 1996-2004. Before that Mr Evans was a partner with Minter Ellison and was its managing partner for several years. He holds a number of board positions in the corporate, government and not-for-profit sectors.

### PROFESSOR RICK SARRE

#### Presiding Member of Academic Board

*Term of appointment: until 31 Dec 2016*

Dr Rick Sarre is Professor of Law at the University of South Australia. He was, from 1992 to 1998, the Head of the School of Law and Legal Practice, University of South Australia. He currently lectures in criminology, policing, media law and commercial law with the School of Commerce and the School of Law.

His qualifications include an undergraduate degree in law (Adelaide University), undergraduate studies in religion and

sociology (Graceland University, Iowa, USA), and post-graduate degrees in criminology (University of Toronto, Canada) and law (University of Canberra, ACT).

### MS PAULINE CARR

#### Member appointed by Council

BEC (ANU), MBA, FAICD, FFGIA

*Term of appointment: until 31 Dec 2019*

Pauline Carr has over 25 years of management and commercial experience in the resources industry with both Australian and international companies. In addition she has over 15 years comprehensive compliance and governance experience with listed company boards.

Previously Ms Carr was a senior executive with Normandy Mining Limited, where she was actively involved in the company's growth, its corporate activities and its international expansion. She is presently providing management, business improvement, governance, compliance and risk consultancy services to companies in the resources, construction and superannuation sectors.

### MS PAULA NAGEL AM

#### Member appointed by Council

International Education Adviser  
BA (Hons), DipT Sec, FAICD

*Term of appointment: until 31 Dec 2017*

Paula Nagel was International Education Adviser attached to the University City Project with the Department of Premier and Cabinet.

Previously Ms Nagel was Chair of Education Adelaide, Marketing Manager of Foundation SA, and a Senior Consultant at Morgan & Banks. In 1997 she established her own company, NBC Resources, a management consultancy that organised board and other high level appointments and provided a range of marketing services. She also established a number of new industry development boards for the South Australian Government.

### HON JOHN HILL

#### Member appointed by Council

BA, DipEd, LLB, FAICD

*Term of appointment: until 21 Jul 2017*

John Hill's Parliamentary career began in 1997, when he was the Opposition Shadow Minister for the Environment until Labor's election in 2002, from which date until 2013 he served in a number of ministerial roles including Minister for Environment and Conservation (2002 - 2006), Minister for Health (2005 - 2013) and assistant Minister and Minister for the Arts (2002 - 2013).

John retired from the Cabinet in 2013 and Parliament in 2014 and is serving as a member of various boards including ACH Group, Bellberry Ltd, the SA Institute of Educational Leadership and the SALA Festival. John also chairs the University of South Australia's Sci-C-Ed Start-up Program Steering Committee.

### MS CORINNE NAMBLARD

#### Member appointed by Council

MPolSc

*Term of appointment: until 31 Mar 2016*  
*Resigned effective 18 Jun 2015*

Corinne Namblard has had approximately 30 years' experience in finance, infrastructure and related industries having worked in the United States, Canada, United Kingdom, Europe and Australia.

She has most recently been CEO of Luxembourg based transport equity fund, Galaxy Fund. Before that she spent 19 years with Banque Nationale de Paris where she held roles in foreign exchange, debt and equity capital markets, mergers and acquisitions and project finance.

### PROFESSOR LEANNA READ

#### Member appointed by Council

BAGSc(Hons), PhD, FAICD, FTSE

*Term of appointment: until 16 Dec 2017*

Professor Read is Chief Scientist of South Australia. She has been a member of the



Council of the University of South Australia since 2011, and she is an Honorary Doctor of the University.

She brings extensive executive, board and investment experience in biotechnology-based enterprises. Professor Read currently chairs the Cooperative Research Centre for Cell Therapy Manufacturing as well as the SA Strategic Plan Audit Committee, and she is non-executive director of biotechnology company, Biosensis Pty Ltd. She is also a board member of Commercialisation Australia, the SA Economic Development Board and the SA Premier's Science and Industry Council and the Australian Academy of Technological Sciences and Engineering.

#### **MS MIRIAM SILVA**

##### **Member appointed by Council**

*Term of co-opted: until 20 Feb 2019*

Ms Silva has more than 20 years' experience across multiple industries including pharmaceuticals, banking and agribusiness managing large and geographically diverse teams. From July 2014 she was Acting Chief Executive of TAFE SA.

She was previously General Manager Commercial Operations for Elders Ltd and held a number of roles with ANZ Banking Group Ltd.

#### **MR ERIC GRANGER**

##### **Member appointed by Council**

FUniSA, FAICD

*Term of appointment: until 20 Feb 2019*

With a background in management, marketing, sales and customer service in retail operations of member based organisations, small business and the health and travel industries, Mr Granger brings significant know-how to business, always with a focus on people.

A former General Manager of leading health insurer Bupa, Mr Granger utilises his strategic business skills as Chair of both the University of South Australia Foundation and the Rundle Mall Management Authority. He is a director at Sportsmed.SA

(Private Hospital) and Portalink, (a start-up IT company), and advisor to the Board of Home Support Services in home nursing.

#### **PROFESSOR PAT BUCKLEY**

##### **Member of Academic Staff**

*Term of appointment: until 31 Dec 2017*

Professor Buckley is the Dean of Graduate Studies, prior to which she was the Director of the Sansom Institute for Health Research and Dean Research & Research Education in the Division of Health Sciences at The University of South Australia. She has been the elected academic staff member on the University's Council since December 2011.

A biochemist-turned-physiologist by training, Professor Buckley's current position focuses on transforming research training in the University. She also leads researcher development across the university, targeted at early career researchers, and emerging research leaders.

#### **MR JIM HAZEL**

##### **Member appointed by Council**

BEC, FAICD, SF Fin

*Term of appointment: until 1 Jan 2017*

Jim Hazel holds a number of non executive board positions, following a career in the banking industry.

He is a director of ASX listed companies Bendigo & Adelaide Bank Ltd, Impedimed Ltd, Ingenia Communities Group (Chair) and Centrex Metals Ltd (Deputy Chair) and sits on the board of Coopers Brewery Ltd and Motor Accident Commission, as well as a number of other private company and government boards.

#### **MS CAROL SUTHERLAND**

##### **Member of Professional Staff**

UniSA Business School Director: Services

*Term of appointment: until 31 Dec 2015*

Carol Sutherland is the UniSA Business School Director: Services, and is the

elected professional staff member on the University's Council from December 2011.

Ms Sutherland has held the role of Division Director: Services since 2007 following a number of other management roles in the Learning and Teaching Unit and the Marketing and Development Unit. Prior to joining the University in 1996, she had worked in politics over a 15 year period, having been a policy and media advisor to Ministers, Senators and MPs in the federal government.

#### **MS LIA LAWRIE**

##### **USASA President, Student Representative**

*Term 19 Jun 2014 to 31 Dec 2015*

Lia Lawrie is a fourth year UniSA student undertaking a double degree in Social Work and International Relations, with an interest in undertaking further study in areas of social justice.

She is a passionate advocate for quality tertiary education, and as a result was elected to be the USASA Vice President, and Magill Campus representative in 2013 as well as being elected to being a part of the National Union of Students' serving as part of the National Executive for the 2014 term.

#### **MR JAY JOSEPH**

##### **USASA Postgraduate Student Representative**

*Term 19 Jun 2014 to 31 Dec 2015*

Mr Joseph is a PhD scholar in the School of Management examining human values and decision making in sustainable business. In 2013 he moved to Adelaide to complete his PhD research.

Areas of experience include business and business management which includes leading a call centre for several years, working in a variety of business development and support roles, and currently owns and operates a research consultancy. Skill areas also include teaching and research in the areas of value theory, decision making, moral philosophy and sustainability.

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## Legislative Requirements

UniSA is governed by the University of South Australia Act 1990. Under sections 4–6 of the Act, the University is constituted as a body corporate with the usual associated powers. It has a seal, and it may sue and be sued in its corporate name.

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### THE UNIVERSITY'S FUNCTIONS

Under the Act, the University's functions are to:

- preserve, extend and disseminate knowledge through teaching, research, scholarship, consultancy or any other means;
- provide tertiary education in such disciplines and areas of study as the University thinks appropriate to meet the needs of industry, commerce, the professions or any other section of the community;
- provide such tertiary education programs as the University thinks appropriate to meet the needs of Australia's Indigenous people;
- provide such tertiary education programs as the University thinks appropriate to meet the needs of groups within the community whom the University considers have suffered disadvantage in education;
- provide educational programs for the benefit of the wider community or programs for the enhancement of the diverse cultural life of the community, as the University thinks fit;
- foster and further an active corporate life within the University;
- perform any functions ancillary or incidental to the functions referred to above; and
- strive for excellence in teaching and research, and to attain the highest standards in education.

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### THE UNIVERSITY'S POWERS

The powers of the University, described in Section 6 of the Act, may be exercised inside or outside South Australia and Australia.

For example, the University may:

- enter into contracts;
- acquire, hold, dispose of, and deal with property; and
- confer academic awards jointly with another University or registered training organisation.

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### UNIVERSITY COUNCIL

Under Section 10 of the Act, the University Council is responsible for the accountability and control of University affairs. The Act also defines financial responsibilities and specific matters on which statutes can be made. The Council must, in all matters, endeavour to advance the interests of the University.

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### COUNCIL RESPONSIBILITIES

Council's main responsibilities are assigned in part 3 of the Act.

They include:

- appointing the Vice Chancellor as Chief Executive Officer of the University;
- approving the mission and strategic direction of the University, as well as the annual budget and business plan;
- overseeing the management and performance of the University;
- establishing policy and procedural principles consistent with legal requirements and community expectations;
- approving and monitoring systems of control and accountability, including general overview of any;
- entities controlled by the University;
- overseeing and monitoring the assessment and management of risk across the University, including commercial undertakings;
- overseeing and monitoring academic activities across the University; and
- approving significant commercial activities of the University.

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## Council Committees

The Council has nine standing committees. The performance and effectiveness of each committee is considered as part of Council's annual review process.

These committees are:

- Academic Board
- Audit and Risk Management Committee
- Finance Committee
- Foundation Committee
- Governance and Legislation Committee
- Honorary Awards Committee
- Immediate Business Committee
- Senior Academic Promotions Committee
- Senior Remuneration Committee

Committees established as required:

- Academic Staff Appeals Committee
- Joint Consultative Committee
- Misconduct Appeals Committee
- Penalty Appeals Committee
- Professional Staff Appeals Committee
- Student Appeals Committee

## Senior Management Group

### PROFESSOR DAVID LLOYD

#### Vice Chancellor and President

Professor David Lloyd joined the University in 2013, helping to drive and shape its efforts towards solutions that will drive growth and generate benefits to society. Professor Lloyd's work forging local and global partnerships, and appointment to the South Australia Economic Development Board (EDB), has been integral to this end, ensuring the University remains cutting-edge and relevant in the years to come.

Educated in chemistry and specialising in computer-aided drug design, and Fellow of the Royal Society of Chemistry, Professor Lloyd holds a Bachelor of Science (Honours) in Applied Chemistry and a PhD in Medical Organic Chemistry from Dublin City University, his home town. Prior to joining the University, he was Bursar and Director of Trinity College Dublin, and had also been Dean and Vice President of Research at Trinity.

### PROFESSOR ALLAN EVANS

#### Provost and Chief Academic Officer

Professor Evans took up the role of UniSA's inaugural Provost & Chief Academic Officer in 2013, after serving for five years as Pro Vice Chancellor in the Division of Health Sciences. Before that he was Head of the School of Pharmacy & Medical Sciences.

Originally a pharmacist, his research career has focused on investigating ways of improving the use of medicines in humans, and he has worked with multiple pharmaceutical companies across the world to help bring new pharmaceutical products onto the market in critical areas such as malaria, kidney disease, chronic pain, cancer and cardiovascular disease.

As a researcher and former Director of UniSA's Centre for Pharmaceutical Research, Professor Evans held a string of NHMRC/ARC grants for over 20 years before moving into full time university administration. He has published over 100 journal papers that have over 1,400 literature citations. He currently services as a Director for CPR Pharma, a spin-out company he helped form in 2008.

### MR NIGEL RELPH

#### Deputy Vice Chancellor: International and Advancement

Nigel Relph commenced as Deputy Vice Chancellor: International and Advancement in February 2013 having previously been Pro Vice Chancellor and Vice President: International and Development since October 2010. He is responsible for international strategy; international marketing; the University's partnerships and institutional alliances locally, nationally and internationally; community and cultural engagement; alumni relations and philanthropic fundraising; The Samstag Museum of Art; and for the Bob Hawke Prime Ministerial Centre.

### PROFESSOR TANYA MONRO

#### Deputy Vice Chancellor: Research and Innovation

Professor Tanya Monro took up the role of Deputy Vice Chancellor Research and Innovation in November 2014.

The ARC Georgina Sweet Laureate Fellow at the University of South Australia, Professor Monro was the inaugural Director of the Institute for Photonics and Advanced Sensing (IPAS) from 2008 to 2014 and was also the inaugural Director for the ARC Centre of Excellence for Nanoscale BioPhotonics (CNBP) at the University of Adelaide.

Professor Monro is a Fellow of the Australian Academy of Science (AAS), the Australian Academy of Technological Sciences and Engineering (ATSE) and the Australian Institute of Physics. She is a member of the Prime Minister's Commonwealth Science Council (CSC), the AAS National Committee for Physics, South Australian Economic Development Board, where she chairs the Science, Innovation and Commercialisation subcommittee and a member of South Australia's Riverbank Authority. She is a member of the SA Premier's Science & Industry Council, and is Chair of the Council of the National Youth Science Forum (NYSF). Professor Monro is also an inaugural Bragg Fellow of the Royal Institution of Australia (RiAus).







(l to r): Nigel Relph, Professor Tanya Monro, Professor Denise Meredyth, Professor Robert Vink, Paul Beard, Ruth Blenkiron, Professor David Lloyd, Professor Simon Beecham, Professor Marie Wilson, Professor Allan Evans, Dr Laura-Anne Bull

### PROFESSOR DENISE MEREDYTH

#### Pro Vice Chancellor: Division of Education, Arts and Social Sciences

Professor Denise Meredith joined UniSA as Pro Vice Chancellor for the Division of Education, Arts and Social Sciences. She came to UniSA from a background in applied and problem-focused research in cultural, educational and social policy. Professor Meredith has led team-based projects, with multiple industry, government and community partners. These projects have investigated questions as diverse as the social and cultural role of the humanities, the relationship between civic education and core values in multi-ethnic societies, the role of schools, libraries and museums in information literacy, the cultural complexities of community policing and the prospects of social partnership as a solution to long-standing problems of liberal government.

### PROFESSOR ROBERT VINK

#### Pro Vice Chancellor: Division of Health Sciences

Professor Vink was awarded his BSc (Hons) and PhD at Griffith University, Brisbane. After a postdoctoral fellowship and then an assistant professorship in the Neurology Department of the University of California at San Francisco (UCSF), he accepted a Queen Elizabeth II Fellowship at James Cook University (JCU) in Townsville, North Queensland.

At the conclusion of his research fellowship, he accepted an academic appointment at JCU, and was promoted to senior lecturer and then Associate Professor and Head of Department of Physiology and Pharmacology.

Following a period of sabbatical research as an Adjunct Professor at Georgetown University, Washington DC, he joined the Department of Pathology at the University of Adelaide in 2001 and was subsequently appointed to the NRF Chair of Neurosurgical Research and as the Head of the School of Medical Sciences.

### PROFESSOR SIMON BEECHAM

#### Pro Vice Chancellor: Division of Information Technology, Engineering and the Environment

Professor Simon Beecham commenced as Pro Vice-Chancellor of the Division of Information Technology, Engineering and the Environment (ITEE) in January 2015. Prior to this he was Head of the School of Natural and Built Environments (2010 - 2014) and before that he was the Director of UniSA's Centre for Water Management and Reuse (2006 - 2010). Professor Beecham is a Fellow of Engineers Australia as well as a Fellow of the Australian Institute of Company Directors.

In addition to these industry contributions, Professor Beecham was a Board Director of Water Research Australia Ltd (WaterRA) from 2009 to 2015. WaterRA is Australia's longest-running private company (2009 - present) that has made the successful transition from being a former CRC (1995-2008). He is also an Editorial Board Member of the Wiley journal Global Challenges.

### PROFESSOR MARIE WILSON

#### Pro Vice Chancellor: UniSA Business School

Professor Marie Wilson is Pro Vice Chancellor (Business and Law) of the UniSA Business School. She has over 20 years of university leadership experience, including senior roles at Griffith University and The University of Auckland.

She is the former managing director of a multinational medical relief agency, and has been a senior manager in strategy and HRM for seven public companies, including one of the world's largest IT companies. She also has extensive experience in start-up and high technology ventures. She is a Graduate of the Australian Institute for Company Directors, and a Fellow of AIM and ANZAM.

### DR LAURA-ANNE BULL

#### Pro Vice Chancellor: Student Engagement and Equity

Dr Laura-Anne Bull joined the University in September 2014 as Pro Vice Chancellor: Student Engagement and Equity. Dr Bull is responsible for leading initiatives to

ensure that students are fully engaged and supported, not only in their learning, but also in their university experience.

Dr Bull earned her PhD in Chemical Engineering from the University of Strathclyde, Glasgow in 1998. She began her career as a process engineer for Zeneca Agrochemicals (now Syngenta) and as lead process engineer was responsible for the design and commissioning of new plants.

Two years later, she returned to university teaching as a lecturer in Chemical and Process Engineering at Strathclyde where she was also fully engaged in student pastoral support, PhD supervision, and a range of academic operational groups from undergraduate recruitment to faculty school liaison. In 2011, she moved to the Australian National University to take on the role of Deputy Registrar – Student Services where a year later she was appointed Registrar – Student Services and then the Registrar Student Life in February 2014.

### MR PAUL BEARD

#### Chief Operating Officer

Mr Beard was first appointed to UniSA in 2001 as Executive Director and Vice President: Finance and Resources. In November 2009, he took up a new role at UniSA as Chief Operating Officer with overall responsibility for Facilities Management, Finance, Information Strategy and Technology Services and the Library.

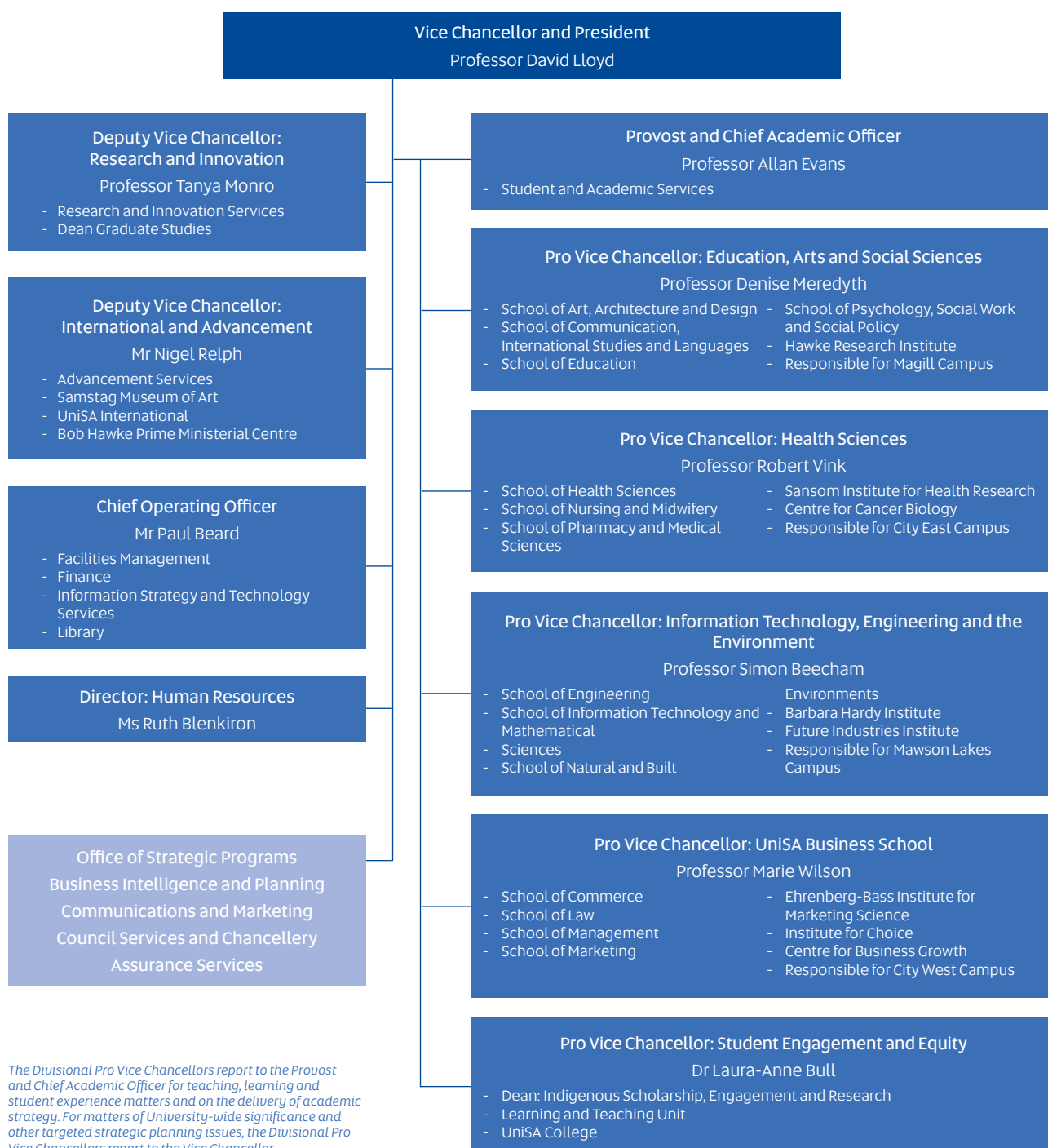
### MS RUTH BLENKIRON

#### Director: Human Resources

Ms Blenkiron's previous role was as director of workforce development in the Department of Education and Children's Services (DECS), an organisation employing around 25,000 people.

Her career highlights also include Director, South Australian Centre for Leaders in Education in DECS, Manager Special Investigations Unit, Registrar of the Supreme Court of South Australia, Deputy Commissioner in the Office of the Commissioner for Equal Opportunity and both Deputy Principal and Acting Principal of Seymour College, a large independent R-12 school.

## Senior Academic and Administration Structure



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# Administration

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## THE VICE CHANCELLOR

The Vice Chancellor and President is the University's Chief Executive Officer, and is responsible for its management and administration. The Vice Chancellor is appointed by, and reports to, University Council, which delegates to the Vice Chancellor a range of powers and functions. The Vice Chancellor, in turn, authorises appropriate staff to manage the University's affairs. The responsibilities of each type of management position are detailed in the Vice Chancellor's Authorisations (see our website [unisa.edu.au/policies/policies/corporate/C32.asp](http://unisa.edu.au/policies/policies/corporate/C32.asp)).

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## SENIOR MANAGEMENT

The University's senior managers are the Deputy Vice Chancellors, Provost and Chief Academic Officer, Pro Vice Chancellors, Chief Operating Officer and Director Human Resources. With the Vice Chancellor, they form the Senior Management Group, which meets regularly and provides advice to the Vice Chancellor on operational and policy matters. Senior managers lead the University's academic divisions or co-ordinating portfolios.

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## FREEDOM OF INFORMATION

The Freedom of Information Act 1991 gives individuals a legally enforceable right to access documents held by South Australian universities, subject to certain restrictions. UniSA strives to be an open and accountable organisation in accordance with the Act. During 2015, we received ten applications to access records under the Act. Out of the ten applications, two resulted in full release, three resulted in partial release and two where refused access to the requested documents. In relation to the other three applications, the requested information could not be located within the University's records.

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## RISK MANAGEMENT

The University Council's Risk Management Policy establishes principles to ensure that risk management is integral to all processes, helps to achieve objectives, and contributes to ongoing performance improvement.

Key elements of the framework include:

- the maintenance and reporting of risk registers that identify key risks at organisational unit level;
- the maintenance and reporting of a university-wide risk register;
- the systematic risk assessment of all projects;
- a systematic approach to the identification, assessment and audit of legislative risk; and
- annual risk assessments of all controlled, associated and partly-owned entities.

We maintain our capacity to respond appropriately to crises through a framework of trained emergency response groups, and a high-level crisis management committee. In addition, management annually certifies to Council that the University risk management and internal compliance and control systems are operating effectively in all material respects. This certification is supported by a process involving questionnaires on control and risk management that are completed by all senior managers and major organisational units.



## FINANCIAL STATEMENTS

## Statement of Comprehensive Income

FOR THE YEAR ENDED 31 December 2015

	Consolidated		University	
	2015	2014	2015	2014
	\$'000	\$'000	\$'000	\$'000
<b>Revenue from continuing operations</b>				
<b>Australian Government financial assistance</b>				
Australian Government grants	260,362	258,406	260,362	258,406
HECS-HELP - Australian Government Payments	115,199	109,624	115,199	109,624
FEE-HELP	8,708	7,607	8,708	7,607
SA-HELP	2,882	2,733	2,882	2,733
State and local Government financial assistance	13,753	10,576	13,577	10,481
HECS-HELP - Student Payments	11,650	12,681	11,650	12,681
Fees and charges	120,083	116,260	120,083	116,260
Investment revenue	13,466	13,905	13,661	13,833
Royalties	208	347	146	102
Consultancy and contract research	35,126	38,266	35,392	38,065
Other income	14,815	12,518	14,748	12,904
Gains/(Losses) on disposal of assets	11,312	1,234	11,312	1,020
<b>Total income from continuing operations</b>	<b>607,564</b>	<b>584,157</b>	<b>607,720</b>	<b>583,716</b>
<b>Expenses from continuing operations</b>				
Employee related expenses	349,509	349,978	347,884	348,593
Depreciation and amortisation	32,410	32,146	32,404	32,132
Repairs and maintenance	17,119	19,670	17,118	19,667
Other expenses	152,344	153,454	153,931	155,047
Bad and doubtful debts	346	429	346	429
<b>Total expenses from continuing operations</b>	<b>551,728</b>	<b>555,677</b>	<b>551,683</b>	<b>555,868</b>
<b>Operating result before income tax</b>	<b>55,836</b>	<b>28,480</b>	<b>56,037</b>	<b>27,848</b>
Income tax (income)/expense	(16)	(1,175)	12	(1,243)
<b>Operating result attributable to members of University of South Australia</b>	<b>55,852</b>	<b>29,655</b>	<b>56,025</b>	<b>29,091</b>
<b>Items that may be reclassified to profit or loss:</b>				
Available-for-sale financial assets valuation gains taken to equity	9,208	214	9,208	214
Available-for-sale financial assets transfer to profit or loss	(60)	(1,888)	(60)	(1,888)
<b>Total</b>	<b>9,148</b>	<b>(1,674)</b>	<b>9,148</b>	<b>(1,674)</b>
<b>Items that will not be reclassified to profit or loss:</b>				
Loss on revaluation of land and buildings	(3,188)	-	(3,188)	-
<b>Total</b>	<b>(3,188)</b>	<b>-</b>	<b>(3,188)</b>	<b>-</b>
<b>Total comprehensive income attributable to the members of the University of South Australia</b>	<b>61,812</b>	<b>27,981</b>	<b>61,985</b>	<b>27,417</b>

# FINANCIAL STATEMENTS

## Statement of Financial Position

FOR THE YEAR ENDED 31 December 2015

	Consolidated		University	
	2015	2014	2015	2014
	\$'000	\$'000	\$'000	\$'000
<b>Current assets</b>				
Cash and cash equivalents	343,029	316,932	341,600	314,628
Receivables	22,216	25,980	22,358	26,018
Deferred Government superannuation contribution	30,300	30,100	30,300	30,100
Other non-financial assets	22,477	18,877	22,451	18,829
<b>Total current assets</b>	<b>418,022</b>	<b>391,889</b>	<b>416,709</b>	<b>389,575</b>
<b>Non-current assets</b>				
Other financial assets	24,580	8,170	26,337	10,209
Property, plant and equipment	808,479	803,625	808,473	803,610
Deferred tax assets	298	270	-	-
Intangible assets	3,727	3,145	3,727	3,145
Deferred Government superannuation contribution	418,306	441,588	418,306	441,588
<b>Total non-current assets</b>	<b>1,255,390</b>	<b>1,256,798</b>	<b>1,256,843</b>	<b>1,258,552</b>
<b>Total assets</b>	<b>1,673,412</b>	<b>1,648,687</b>	<b>1,673,552</b>	<b>1,648,127</b>
<b>Current liabilities</b>				
Trade and other payables	36,549	36,895	36,767	37,063
Provisions	56,291	50,415	56,155	50,290
Current tax liabilities	31	36	31	21
Other liabilities	48,653	65,030	49,146	65,050
Defined benefit obligation	30,300	30,100	30,300	30,100
<b>Total current liabilities</b>	<b>171,824</b>	<b>182,476</b>	<b>172,399</b>	<b>182,524</b>
<b>Non-current liabilities</b>				
Trade and other payables	1,191	1,322	1,191	1,322
Provisions	11,127	14,149	11,127	14,149
Defined benefit obligation	418,306	441,588	418,306	441,588
<b>Total non-current liabilities</b>	<b>430,624</b>	<b>457,059</b>	<b>430,624</b>	<b>457,059</b>
<b>Total liabilities</b>	<b>602,448</b>	<b>639,535</b>	<b>603,023</b>	<b>639,583</b>
<b>Net assets</b>	<b>1,070,964</b>	<b>1,009,152</b>	<b>1,070,529</b>	<b>1,008,544</b>
<b>Equity</b>				
Reserves	190,003	178,772	190,003	178,772
Retained earnings	880,961	830,380	880,526	829,772
<b>Total equity</b>	<b>1,070,964</b>	<b>1,009,152</b>	<b>1,070,529</b>	<b>1,008,544</b>

# FINANCIAL STATEMENTS

## Statement of Cash Flows

FOR THE YEAR ENDED 31 December 2015

	Consolidated		University	
	2015	2014	2015	2014
	\$'000	\$'000	\$'000	\$'000
<b>Cash flows from operating activities:</b>				
Inflows:				
Australian Government grants received	383,469	375,543	383,469	375,543
OS-HELP (net)	(715)	1,248	(715)	1,248
Superannuation Supplementation	29,303	28,827	29,303	28,827
State and Local Government grants	13,856	9,696	13,680	9,601
HECS-HELP - Student payments	11,650	12,681	11,650	12,681
Receipts from student fees and other customers	129,880	124,322	129,308	124,177
Dividends received	2,168	1,730	2,389	1,730
Interest received	12,340	10,350	12,314	10,279
Royalties	208	347	146	102
Consultancy and contract research	33,727	35,074	34,145	34,764
Other receipts	16,881	12,652	16,821	13,042
GST recovered	8,712	9,212	8,870	9,401
Outflows:				
Payments to suppliers and employees (GST incl)	(576,853)	(573,466)	(576,089)	(573,561)
<b>Net cash provided by / (used in) operating activities</b>	<b>64,626</b>	<b>48,216</b>	<b>65,291</b>	<b>47,834</b>
<b>Cash flows from investing activities:</b>				
Inflows:				
Proceeds from sale of property, plant and equipment	30,186	92	30,186	92
Proceeds from sale of investments	2,240	2,963	2,240	2,963
Outflows:				
Payments for property, plant and equipment	(61,595)	(42,203)	(61,594)	(42,193)
Payments for investments	(9,360)	(2,219)	(9,151)	(1,744)
<b>Net cash provided by / (used in) investing activities</b>	<b>(38,529)</b>	<b>(41,367)</b>	<b>(38,319)</b>	<b>(40,882)</b>
<b>Net increase / (decrease) in cash and cash equivalents</b>	<b>26,097</b>	<b>6,849</b>	<b>26,972</b>	<b>6,952</b>
<b>Cash and cash equivalents at the beginning of the financial year</b>	<b>316,932</b>	<b>310,083</b>	<b>314,628</b>	<b>307,676</b>
<b>Cash and cash equivalents at the end of the financial year</b>	<b>343,029</b>	<b>316,932</b>	<b>341,600</b>	<b>314,628</b>



**University of  
South Australia**

**[unisa.edu.au](http://unisa.edu.au)**

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