

2020 ANNUAL REVIEW



University of
South Australia





Hon John Gardner MP
Minister for Education, Child Development,
Higher Education and Skills
Level 9, 31 Flinders Street
Adelaide SA 5000

30 June 2021

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 2020 Annual Review and Financial Statements, for the year ending 31 December 2020.

The University Council approved the Annual Review and the Financial Statements at its meeting on 18 May 2021.

Yours sincerely,

Ms Pauline Carr
Chancellor

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, as well as past annual reports, are available on our website unisa.edu.au/publications

For hard copies of this report write to:

Reception

Chancellery

University of South Australia

GPO Box 2471, Adelaide South Australia 5001



Acknowledgement of Country

UniSA respects the Kurna, Boandik and Barngarla peoples spiritual relationship with their country. Artist: Ngupulya Pumani

Find out more about the University's commitment to reconciliation at unisa.edu.au/RAP



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CHANCELLOR'S REPORT



2020 was a year that tested the best of us with unforeseen challenges but we still managed to perform at a world leading level on all the metrics that matter: we're still South Australia's University of choice for career-focused professionals and, for the second year running, we were ranked number one in Australia for quality education (number 6 in the world in fact) by Times Higher Education (THE). We also maintained our Number One in Australia ranking for the impact and engagement of our research.

We are a very well managed university and that allowed us to face the challenges of 2020 with spirit and determination. We were able to focus on our local communities, making sure their education and our research continued apace, while providing support and online access to our international students who were stranded by closed borders.

In many ways 2020 gave us the opportunity to reset, to know that globalization could bring about game changing vaccines in record shattering times, but that community is just as important. A network of corporations and supply chains that enabled the development, testing and approval of a range of promising vaccines in a quarter the time it has taken previously is impressive enough, but the sanitized, socially-distanced manner in which we conducted ourselves within the community had just as much impact in keeping the threat of the virus at bay.

While we still face uncertain times it's good to know that we're facing them together. We are, after all, Australia's University of Enterprise, and what we achieved in 2020 we achieved together, the hard-working and dedicated staff of academics and professionals who are inspired by new challenges. And there was no shortage of those.

We also have a strong and trusting relationship between our governing body, our Council, and the management of the University. It's a relationship built on mutual trust and it's one that we value and nurture.

As we head into our 30th year as a University we know we are in a good position to meet the challenges that face us, and benefit from the opportunities that accompany those challenges.

We're Unstoppable.

A handwritten signature in blue ink, appearing to read 'Pauline Carr'. The signature is fluid and stylized, with a large initial 'P'.

Ms Pauline Carr
Chancellor

VICE CHANCELLOR'S REPORT



If you were to take a snapshot of 2020 – and that's what an Annual Review attempts to do – you would conclude that the University of South Australia more than lived up to its reputation for being Unstoppable.

Despite all the challenges that we faced, along with the rest of the world, we still managed to be ranked amongst the best young universities in the world, a great place for young professionals to make a start on the careers that they have chosen.

If 2020 taught us one thing it would be the power and the importance of the community.

It takes a community to make anything truly successful, and our university community – academic and professionals alike – delivered us a year that was as unexpected as it was unprecedented. But I am grateful to report that we emerged from 2020 with only a little scathe and huge respect for the efforts of the people who have chosen the University of South Australia to forge their careers. They laboured long and hard to steer the institution through a year that none of us saw coming.

Although it was very much not a normal year, we still managed to completely transform our academic enterprise, a long-planned restructure to make sure our resources are focused on the quality of our teaching, research and the student experience.

Our community made it happen and I am very proud of them. They pulled together, knew where we were headed and kept an eye open for challenges and opportunities.

When we first evaluated the challenges facing us in the summer of 2020 we quickly determined that our best course of action would be a multi-annual one. Not a short term response, rather a long term one where we prioritized preservation of employment levels to best position us for recovery. We took a very deliberate and structured approach to cost management to preserve those employment levels. Our strong 2020 financial result (from page 58) is undoubtedly the result of all the work that was done by our community.

Despite closing our campuses to all but the most necessary people (those our students needed most), moving studies online and setting up a \$10 million hardship fund to help students stranded by border closures, we kept business as usual as much as possible. The community moved into cyberspace and still worked wonders. Zoom became ubiquitous and our teaching and research continued apace.

And then, gradually, as restrictions were lifted, we began seeing each other in person and that community was mostly back in the office at the end of July.

In late September we were the first South Australian university to return to in-person graduations, giving those of our graduates who requested it the opportunity to cross the stage and bask in the applause of their teachers their parents and their friends.

With graduations, life started to open up again. We were strengthened and made wise by the events of 2020 and we have prepared ourselves to meet more challenges that may lie ahead. But challenges also come with opportunities and in those opportunities lies the one we look forward to most: the reopening of borders and the return of our international students. They make our campuses and our university lives so vibrant and they are an integral part of the community that makes us Unstoppable. We have missed them and we look forward to having our whole community back together again.

Professor David Lloyd
Vice Chancellor and President

2020 AT A GLANCE



37,941

STUDENTS



226,434

UNIVERSITY ALUMNI



2,967*

STAFF POPULATION

*Actual headcount



6,895

INTERNATIONAL STUDENTS



7,336

PARCHMENTS AWARDED



7

ACADEMIC UNITS

- UniSA Allied Health & Human Performance
- UniSA Business
- UniSA Clinical & Health Sciences
- UniSA Creative
- UniSA Education Futures
- UniSA Justice & Society
- UniSA STEM



6,577

**INTERNATIONAL STUDENTS
ONSHORE**



83

**STUDENT EXCHANGE
PARTNER INSTITUTIONS**



6

CAMPUSES

- City East
- City West
- Magill
- Mawson Lakes
- Mount Gambier
- Whyalla

KEY STATISTICS

	2014	2015	2016	2017	2018	2019	2020
Number of students							
Total	32,647	32,079	31,930	31,966	33,813	35,330	37,941
Commencing	12,616	12,122	12,129	12,484	14,073	14,370	15,590
Student load (EFTSL)*							
Total	22,495	22,264	22,268	22,142	22,976	24,406	25,768
Undergraduate	18,617	18,454	18,616	18,557	19,155	20,158	21,340
Postgraduate	3,878	3,810	3,652	3,585	3,820	4,248	4,428
Student load by funding source (EFTSL)							
Commonwealth Grant Scheme	16,831	16,942	17,017	17,119	17,610	18,333	19,502
Commonwealth Research Training Scheme	573	550	492	500	464	475	482
Domestic fee paying	467	484	468	437	420	394	451
International onshore	3,887	3,839	3,963	3,933	4,329	5,021	5,134
Transnational	731	449	321	148	147	177	194
Award completions							
Total	8,193	7,452	7,339	7,378	7,180	6,986	7,336
Undergraduate	5,536	5,021	4,990	5,208	4,973	4,754	5,008
Postgraduate	2,657	2,431	2,349	2,170	2,207	2,232	2,328
Staff (FTE)							
Total	2,641	2,596	2,492	2,595	2,642	2,675	2,740
Academic	1,127	1,126	1,061	1,122	1,131	1,143	1,161
Professional	1,515	1,470	1,431	1,473	1,511	1,532	1,579
Financials							
Consolidated operating result (\$M)	29.7	55.9	40.5	13.2	19.5	21.3	21.3
Safety margin	5.1%	9.2%	6.6%	2.2%	3.0%	3.1%	3.1%
Net assets (\$M)	1,009.2	1,071.0	1,174.0	1,188.8	1,209.2	1,250.2	1,282.9
Total assets (\$M)	1,648.7	1,673.4	1,770.0	1,786.7	1,796.4	1,906.0	1,924.5
Total revenue (\$M)	584.2	607.6	609.3	610.8	658.5	685.7	696.4

Notes:

*Student load by funding source.

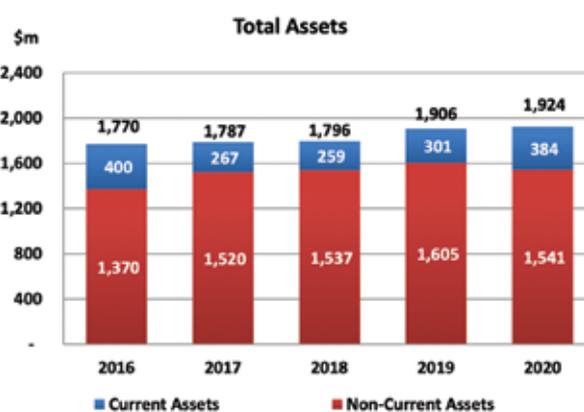
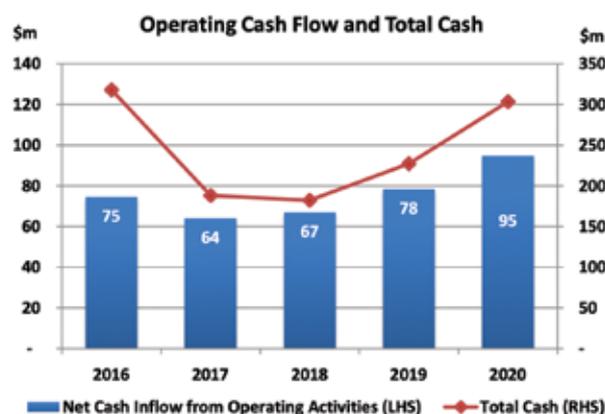
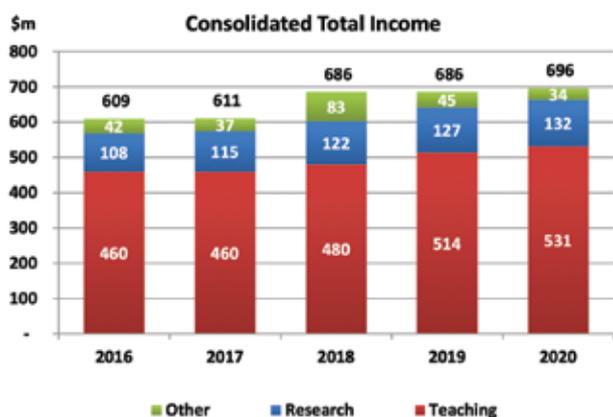
Load is expressed as Equivalent Full Time Student Load (EFTSL).

Staff figures are full-time equivalent positions of full-time and part-time continuing and fixed term staff as at 31 March 2020.

FINANCIAL OVERVIEW

	CONSOLIDATED		UNIVERSITY	
	2020 \$M	2019 \$M	2020 \$M	2019 \$M
SUMMARY STATEMENT OF COMPREHENSIVE INCOME				
OPERATING INCOME	696.4	685.7	696.1	684.7
Employee Related Expenses	435.1	415.7	432.9	413.5
Non-salary Expenses	240.0	248.7	242.1	250.3
OPERATING EXPENSES (INCL. INCOME TAX)	675.1	664.4	675.0	663.7
OPERATING RESULT AFTER INCOME TAX	21.3	21.3	21.1	20.9
Safety Margin ¹	3.1%	3.1%	3.0%	3.1%
SUMMARY STATEMENT OF FINANCIAL POSITION				
Current Assets	383.8	301.5	381.2	298.9
Non-current Assets	1,540.7	1,604.5	1,542.1	1,606.0
TOTAL ASSETS	1,924.5	1,906.0	1,923.4	1,904.8
Current Liabilities	260.9	226.9	260.9	226.7
Non-current Liabilities	380.7	428.9	380.7	428.9
TOTAL LIABILITIES	641.6	655.8	641.6	655.6
NET ASSETS	1,282.9	1,250.2	1,281.7	1,249.3
SUMMARY STATEMENT OF CASH FLOWS				
Net Cash Flows from Operating Activities	94.9	78.5	94.8	78.4
Net Cash Flows from Investing Activities	(16.0)	(30.5)	(15.7)	(30.5)

¹Safety Margin: Operating Result after Income Tax ÷ Operating Income



FINANCIAL SUMMARY

In 2020 UniSA achieved an Operating Result of \$21.3 million equating to 3.1% of Operating Income (2019: 3.1%). The 2020 result was achieved notwithstanding the ongoing gap between Commonwealth funding relative to cost escalation, and also the impact of COVID-19 on the University's teaching and research activities.

Consolidated Operating Income grew by \$10.7 million to \$696.4 million (2019: \$685.7 million). Teaching Income grew by \$17.2 million or 3.3% with strong student growth in Commonwealth Supported Places (CSP). Research Income grew by \$4.9 million or 3.9% through growth in Categories 1-4 Research Funding and Other Research Funding. Other revenue decreased by \$11.4 million or 25.4% due mainly to one-off income received in 2019 including dividends and insurance claim proceeds.

The consolidated financial position remains strong, with Net Assets increasing by \$32.7 million or 2.6% to \$1.3 billion including a \$75.9 million increase in Total Cash to \$303.2 million at 31 December 2020 (2019: \$227.3 million).

During 2020, the Australian Government implemented travel restrictions and other measures to manage the risks from the spread of the coronavirus (COVID-19). These measures impacted 2020 international students in particular by preventing many from studying in Australia. Notwithstanding COVID-19's impact on international students, the University's 2020 Fee-Paying Overseas Student revenue was maintained at the same level as 2019, with many international students studying online from their respective offshore locations.

Against the backdrop of uncertainty generated by COVID-19, the University implemented savings measures during 2020 to ensure its ongoing financial sustainability. These savings measures primarily targeted non-salary expenditure as part of a workforce-preservation strategy, and included a reduction in travel, accommodation, and functions and events expenditure. The University also implemented a voluntary Early Retirement Scheme during 2020. Staff that accepted an early retirement scheme offer left the University progressively through late 2020 and early 2021.

During 2020, the University made Student Hardship payments of \$9.7 million as well as providing targeted fee waivers to assist both domestic and international students navigate the impacts of COVID-19.

It is anticipated that, should the travel restrictions and other measures to manage the risks from COVID-19 persist throughout 2021, they have the potential to significantly impact the University's financial position and operating result for the 2021 year.

See financial statements, page 58.



**2020: AN
UNFORGETTABLE
YEAR FOR AN
UNSTOPPABLE
UNIVERSITY**



The University of South Australia, Australia's University of Enterprise, proved once more that it is an unstoppable institution. In 2020, despite the challenges caused by bushfires, pandemic and border closures, the University maintained business as usual as much as possible and put into practice major changes to the way we teach and learn and to support our students through the Pandemic.

One of the benefits of being a University with close connections with its community is that we can respond quickly to their needs. In 2020 we put together multidisciplinary and interdisciplinary groups to support the community hit hard by the fires, and then to support our students through the pandemic.

January: The bushfires

In response to the bushfires that ravaged many parts of the State and the nation, we were able to help fire victims with their immediate needs. Our researchers stepped in to assist during and after the fires including a fire and diversity expert who's helping people rebuild and support affected areas and communities; an expert in childhood education helping to support children who have experienced disasters; an expert in mental health helping to ameliorate the impact of fires on the mental health of firefighters and those affected by the fires; and experts in business and tourism with ideas to rebuild the businesses that have been so dramatically impacted.

At the same time we made an institutional commitment to embracing the traditional knowledges about fires, plants, animals and seasons that have sustained Australia's first people for more than 60,000 years.



February: The COVID-19 pandemic

Heeding early warnings about an emerging health crisis, we managed to be one of the first Australian universities to bridge the IT issues of connecting people studying in China with our teaching and learning resources.

Then came confirmation that the global COVID-19 pandemic had hit our shores, bringing a halt to the travel plans of many of our international students. We responded quickly, offering our offshore Chinese students, those trying to get to Australia and onto campus, the opportunity to study flexibly using existing external offerings or course sites supplemented with online tutorials and mentoring.

We were in the fortunate position of already having a vibrant and very successful online program that offered access to the University of South Australia to students around the nation. The expertise that we had built through our experience in Distance Learning and UniSA Online was used to cater to the needs of our entire student body as classes were delivered remotely.

More than 1,000 offshore international students undertook their studies externally via or UniSA Online courses in 2020.

Meanwhile we managed to host our February Orientation the way we normally would and we had one of our largest International Student Welcome events, with over 1,000 students attending, at the Adelaide Convention Centre.

Also in February the University joined forces with the world's oldest commercial drone manufacturer, Draganfly Inc, to develop technology which remotely detects the key symptoms of COVID-19 – elevated heart rates, breathing difficulties, high temperature and low blood oxygen levels.

It was world-first technology combining engineering, drones, cameras, and artificial intelligence to monitor people's vital health signs remotely. Within months, the technology had moved from drones to security cameras and kiosks, scanning vital health signs in 15 seconds and adding social distancing software to the mix.



It's UniSA Research Fellow Dr Gokhan Cildir. Photo courtesy The Hospital Research Foundation.



March: The Pandemic Plan

In March a pandemic plan was developed and the Strategic Crisis Management Team was mobilised. We still managed to hold the largest Career Expo in Australia, with 2,200 students and 100 employers, hours before the government announced restrictions to reduce the transmission of COVID-19.

Graduation ceremonies were cancelled and two of the four scheduled Campus Fairs were also cancelled.

At the end of March lectures went online, Student Financial Counselling was given a boost to cope with increased demand and we reported the first case of COVID-19 involving a student.

Working from home

But for those of us working for the University, working in open-plan offices and in lecture rooms and labs, social distancing became the new normal so most of us took our work home and set up a variety of domestic rooms as UniSA spaces. Plans that we had made to begin the gigantic process of transforming the University to focus solely on our Programs, our People and our Precincts, went ahead without a hitch.

By the end of March, while campuses and libraries remained open for students needing the facilities, the majority of staff were working from home.



April: Transforming the Academic Enterprise structure

A key commitment in the University's strategic plan – Enterprise25 – is to introduce a program-focused organisational structure, to orient ourselves around our academic programs and ensure our resources are focused on the quality of our teaching, research and the student experience.

On Monday 6 April 2020, the University transitioned from a total of four Divisions and 14 Schools and the UniSA College to a single structural layer of seven Academic Units.

Our new academic structure was co-created following extensive consultation with staff, students and the wider University community and providing the foundation for the University to deliver on our key Enterprise25 strategic initiatives. This includes delivering degrees for the future, fostering innovation and flexibility, investing in more student-facing staff, introducing new service delivery models, building our connections with industry, attracting great academic talent and aiding the transition to a consolidated campus footprint.

From April through to the end of June we were able to fully settle into the new academic structure, finalising the recruitment processes and making the necessary updates to systems and processes.

Student hardship fund

In early April UniSA established a \$10 million student hardship fund for the hundreds of our students who were financially struggling with the challenges associated with disrupted employment, health and wellbeing, accommodation and modes of study. This fund, generously supported by the University, its staff and its alumni, was in addition to the \$13.8 million State Government package that supported South Australia's international students.



Following three application rounds, UniSA provided a total of 4,434 students with \$9,994,893. More than 9,000 applications were received and on average successful applicants received approximately \$2,000. Whilst the majority of recipients were international students a variety of students from various programs and backgrounds benefited from this support including over 160 research students, more than 200 regional students and over 100 Aboriginal students.

May: UniSA research with a global impact

UniSA researchers were awarded \$7.8 million to develop new health and medical technologies which could benefit millions of people around the world. The National Health and Medical Research Council (NHMRC) 2021 Investigator Grants went towards research to prevent serious infections caused by medical devices, pioneering technology to diagnose and monitor life-threatening medical conditions, and new guidelines to protect the health of older Australians.

In May the University of South Australia and Women's and Children's Hospital were selected to lead a significant research project under the Federal Government's Medical Research Future Fund – Genomics Health Futures Mission, to discover what proportion of stillbirths and perinatal deaths can be diagnosed by genomic analyses.

Also in May, as part of the Federal Government's recovery package to upskill workers critical to Australia's recovery post COVID-19, the University launched a new six-month online Certificate in Aged Care through UniSA Online at about half the cost of regular study options, offering opportunities for those who lost employment to move into a sector set for consistent high growth in the next decade.

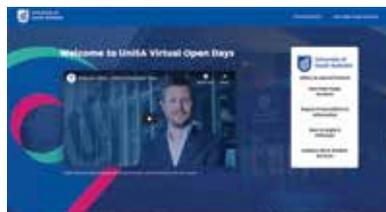
June: Rising in the ranks

UniSA rose up the ranks in both the latest Times Higher Education Young University Rankings and the QS Top 50 Under 50 rankings. We consolidated our status among the world's best young universities as Australia's University of Enterprise.

July/August: Virtual Open Days

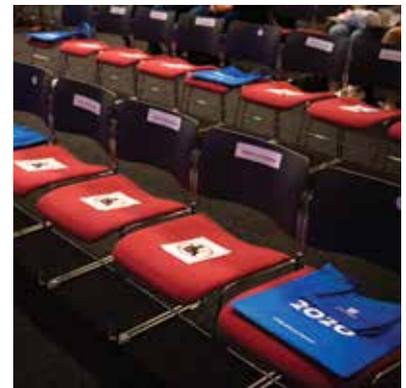
By July most of us had returned to work on campus but our annual Open Day was held online just as our community outreach programs and exhibitions at MOD., Samstag and The Hawke Centre had moved online. There are usually upwards of 12,000 prospective students and their parents who come onto our two city campuses to attend information sessions and degree presentations to get to know the University they have chosen that much better.

It was too risky to go 'live' so instead we created a dynamic, large-scale online expo across two days in August. More than 150 staff assembled across various locations on campus to answer questions and discuss the various degree programs and career fields with students in real time. On those two days alone almost 1,600 attended the event and another 3,000 or more accessed the site. Prospective students connected with UniSA through virtual exhibition halls, live and pre-recorded webinars and more than 100 on-demand degree presentations, insights into university life and talks from successful graduates. With the appropriate protocols in place, we also hosted live events on our Mawson Lakes and Magill campuses as well as in Mount Gambier and Whyalla.



September/October: Graduations

University life seemed to return to almost normal in September and so, late in the month we held Graduation ceremonies for those who requested them. We were the first South Australian university to hold the formal ceremonies, the only ones to be held in 2020. More than 1,000 UniSA students crossed the stage under new COVID-safe rules that included much smaller ceremonies, but many more of them.



Social distancing at Graduations.

November: The world's briefest lockdown

In November we were briefly dispersed again as South Australia went into a three-day lockdown but we took it all in our stride, hosting countless online meetings, keeping students learning online and perfecting what it is we are known for – creating new knowledge through our research and using that knowledge to inform our programs.

December: Two of our brightest become world stars

We ended the year on a high note when two researchers from UniSA Allied Health & Human Performance were named in the top 1 per cent of the world's researchers. **Professor Tim Olds** and **Professor Carol Maher** took their place on the 2020 Clarivate Web of Science list which recognises researchers when they have authored multiple highly cited papers in their field (top 1 per cent of papers).



THE NUMBERS TELL THE STORY

233,142

Zoom meetings in 2020

1,728,766

people in those meetings
(which include lectures and tutorials)

401,712

assignments submitted

9,168

online quizzes undertaken

86,000,000

page views

2020 was a year of disruption and discovery but in weathering the uncertainty and conquering the challenges people at the University of South Australia proved once again that we are resilient, innovative and adventurous. Unstoppable.

A photograph of a man and a woman in a studio or classroom setting. The man is seated at a desk, wearing a black t-shirt and khaki pants, looking towards the woman. The woman is standing next to him, wearing a white top and brown pants, holding a white marker and pointing at a large architectural drawing on a table. The background features several large architectural drawings pinned to the wall. On the desk in the foreground, there is a tray of various colored markers and pens, a roll of yellow paper, and other drawing tools.

**UNSTOPPABLE
EVEN IN THE
FACE OF A
PANDEMIC**



Despite the enormous setbacks caused by a world-changing pandemic, in 2020 the University of South Australia forged ahead with its plan to become one of the most globally networked Australian universities with an innovative and integrated research and teaching agenda.

A key commitment in the University's strategic plan – Enterprise25 – is to introduce a program-focused organisational structure. With the Academic Organisational Transformation that began in April we have oriented ourselves around our academic programs to ensure our resources are focused on the quality of our teaching, research and the student experience.

It began the process of delivering leading-edge, user-endorsed programs that are ranked among the best in the world.



UniSA students attending a Get Wanderlost event at the Mega Adventure Park.



UniSA Aboriginal students accessing facilities at the Wirringka study centre.

Streamlining the academic management structure

We transformed our academic enterprise, moving from an institution with a two-layer leadership and administration structure of four Divisions, 14 Schools and the UniSA College into a single structural layer of seven Academic Units. This new structure enables the University to deliver degrees for the future; foster innovation and flexibility; invest in more student-facing staff; introduce new service delivery models; build connections with industry; attract great academic talent and aid our transition to a consolidated campus footprint.

The seven Academic Units are:

- UniSA Allied Health & Human Performance;
- UniSA Business;
- UniSA Clinical & Health Sciences;
- UniSA Creative;
- UniSA Education Futures;
- UniSA Justice & Society; and
- UniSA STEM

Each Academic Unit comprises new leadership positions led by an Executive Dean supported by a Dean of Research, a Dean of Programs and a General Manager to reflect and reinforce our program focus. The end result of the academic transformation will be enhanced teaching quality and student experience; strengthened inter-disciplinary collaboration and collegiality; improved operational efficiency and improved research capability and rankings.



In its 29th year as a university, UniSA is considered one of the world's best young universities. In 2020 it was ranked #25 in Times Higher Education's (THE) Young University Rankings and #29 in the QS (Quacarelli Symonds) list of the Top 50 Under 50.

The University also picked up its first 5 Star Plus Rating by QS after a comprehensive evaluation, and an award of five stars each for a range of areas including research, employability, teaching, facilities, internationalization, inclusiveness and innovation.

UniSA was rated #1 in South Australia for graduate careers; for student satisfaction; for employer satisfaction; for campus facilities and for teaching quality in the ComparED (QILT) surveys.

Research-informed programs

In their research universities explore, discover, and challenge.

UniSA research starts early with collaboration, drawing researchers together from different disciplines to put their minds to work on common problems. Industry experts are brought in because they are at the coalface, they have ideas and close knowledge of the problems the university seeks to solve.

To make real and lasting contributions to solving the world's biggest challenges universities need to collaborate with industry and professional partners to turn ideas into action.

Creative and effective solutions that work is the desired outcome.

The information created at UniSA works harder than most. It is first used as a solution to a problem and then to inform the programs taught to students. Since students are going to graduate to be active contributors to their communities and society in general it is important that the knowledge they take with them is up-to-date so they can make an immediate and impactful start to their careers.

In 2020 despite all the obstacles, UniSA created great new knowledge which is helping solve some global problems while informing UniSA's current programs.

IN HEALTH

UniSA Clinical and Health Sciences used **new state-of-the-art imaging techniques** to identify signs of osteoarthritis to learn more about changes at the molecular level which indicate the severity of cartilage damage. A study using mass spectrometry imaging mapped complex sugars on osteoarthritis cartilage showing different sugars are associated with damaged tissue compared to healthy tissue. By understanding the biomolecular structure at the tissue level and how the joint tissues interact in the early stages of osteoarthritis, researchers say any molecular changes could be targeted to help slow the progression of the disease with appropriate medication or treatment.

UniSA's Centre for Cancer Biology identified **an invasive protein molecule** that could be responsible for some of the most aggressive breast cancers. The never-before studied molecule ZCCHC224 appears to change the structure of breast cancer cells to increase the aggressive nature of the deadly disease and understanding how it works could stop the cancer from metastasizing to other sites in the body.

Pre-clinical trials showed a novel formulation of the prostate cancer drug *abiraterone acetate* – currently marketed as Zytiga – **will dramatically improve the quality of life for people suffering from prostate cancer**. Developed by the Nanostructure and Drug Delivery research group at UniSA's Cancer Research Institute, the breakthrough discovery uses an oil-based oral formulation that not only enables a smaller dose of the drug to be effective, but also has the potential to dramatically reduce possible side effects, such as joint swelling and diarrhoea.

A 35 second body scanner looks to replace manual anthropometric tests and MRIs for athletes. Using a 3D camera, a turntable and measurement extraction software, the scanner can identify sporting talent for particular codes and monitor changes in athletes to ensure they are performing at their peak. 3D scanning is less invasive than anthropometry which has been used for decades to identify and monitor athletes, is faster, can handle large samples and doesn't emit any potentially harmful radiation.

University of South Australia researchers are pioneering a new method to **more**

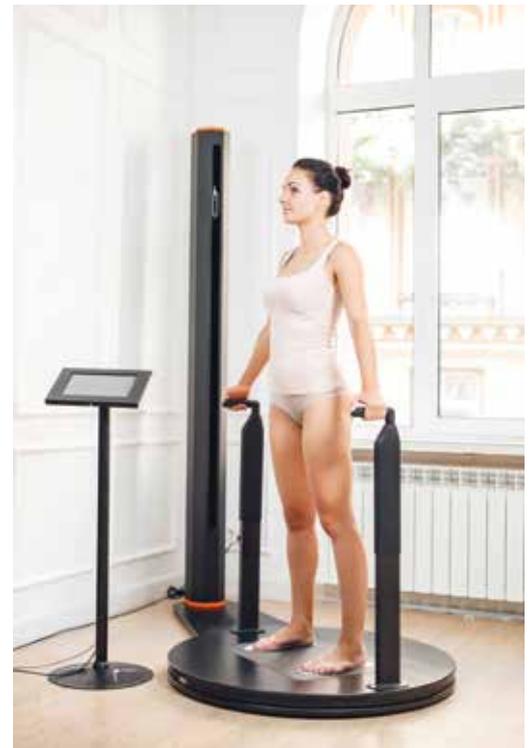
accurately diagnose Parkinson's disease, a neurodegenerative brain disorder which affects around 70,000 Australians, resulting in a loss of control of body movements. There is currently no definitive diagnostic test or cure for the disease.

Using recent advances in MRI technology, UniSA neuroscience and medical imaging specialists are working on a simple and accessible imaging procedure to visualise the region of the brain that is most affected by Parkinson's disease.

Working collaboratively with UniSA STEM, researchers produced a world-first in **plasma coated bandages** with the power to attack infection and inflammation. The new bandages could revolutionise the treatment of chronic wounds such as pressure, diabetic or vascular ulcers that won't heal on their own.



UniSA researcher Felicity Braithwaite demonstrates how virtual reality can be used to help osteoarthritis sufferers understand how pain works in the body to better manage their condition.



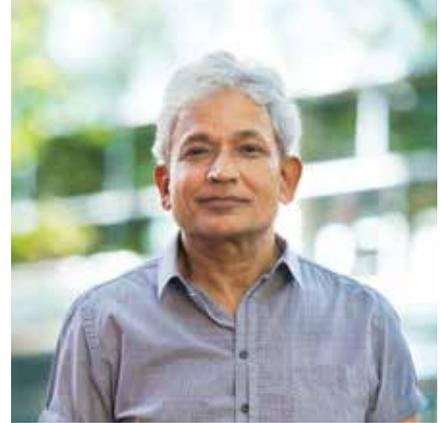
A 3D body scanner could replace manual anthropometric tests and MRIs for athletes.



Professor Benjamin Thierry.



Professor Natasha Harvey.



Professor Sharad Kumar.

Grants won in Health

UniSA's Centre for Cancer Biology and the Women's and Children's Hospital were selected to lead a significant research project under the Federal Government's Medical Research Future Fund – Genomics Health Futures Mission. The national project **to discover what proportion of stillbirths and perinatal deaths can be diagnosed by genomic analyses**, is supported by eight partners, six support partners and three national partners over 20 physical locations of health services, including all major referral centres in all mainland states. One of the key goals of this research will be to ensure that genomic testing is available to families as standard practice so that they have answers and access to counselling and advice when planning for more children.

NHMRC Grants

The National Health and Medical Research Council (NHMRC) awarded four UniSA researchers \$7.8 million to develop **new health and medical technologies** to prevent serious infections caused by medical devices, pioneering technology to diagnose and monitor life-threatening medical conditions and new guidelines to protect the health of older Australians.

Professor Krasi Vasilev (UniSA Stem) received \$2.7 million to develop the next generation of smart anti-bacterial nanotechnologies for a range of medical devices that can cause deadly medical infections, including catheters, fracture fixation devices, endoprostheses and heart valves.

Professor Benjamin Thierry (Future Industries Institute) was awarded \$2.1 million to develop sensing and wearable devices to better diagnose and monitor medical conditions including preeclampsia, epilepsy, fetal arrhythmias and heart attacks;

Dr Emily Reeve (UniSA Clinical & Health Sciences) received \$1.5 million to investigate the use of multiple medications taken by older Australians and how inappropriate and potentially harmful medicines can be safely discontinued with new treatment guidelines.

Associate Professor Maria Inacio (UniSA Allied Health & Human Performance) received \$1.3 million to lead a team to develop a better monitoring system for the aged care sector, establish quality and safety indicators and mitigate the risks for older people in aged care facilities.

ARC Discovery Grants

Professor Natasha Harvey (Centre for Cancer Biology) will lead a \$613,035 project defining how molecular switches program cell identity during development.

Professor Sharad Kumar (Centre for Cancer Biology) will lead a \$502,000 project focused on the mechanisms that regulate cell death during animal development.

IN STEM

A **drone prototype that mimics the aerobic manoeuvres** of one of the world's fastest birds, the swift, is the latest example of biologically inspired flight developed by a team of aerospace engineers. The team from South Australia, Singapore, China and Taiwan designed a 26 gram ornithopter, or flapping wing aircraft, which can hover, dart, glide, brake and dive just like a swift which makes them more versatile, safer and quieter than existing quadcopter drones.

A new virtual reality (VR) program developed by the University of South Australia is poised to help **children with disabilities overcome some of their difficulties**, enabling them to build and practice essential life skills in a safe and controlled environment.

Funded by the Channel 7 Children's Research Foundation, the VR program aims to build capacity and self-confidence around life skills such as getting dressed, learning how to cook or simply sorting the daily trash for children with an intellectual disability, enabling them to become more confident and self-sufficient.

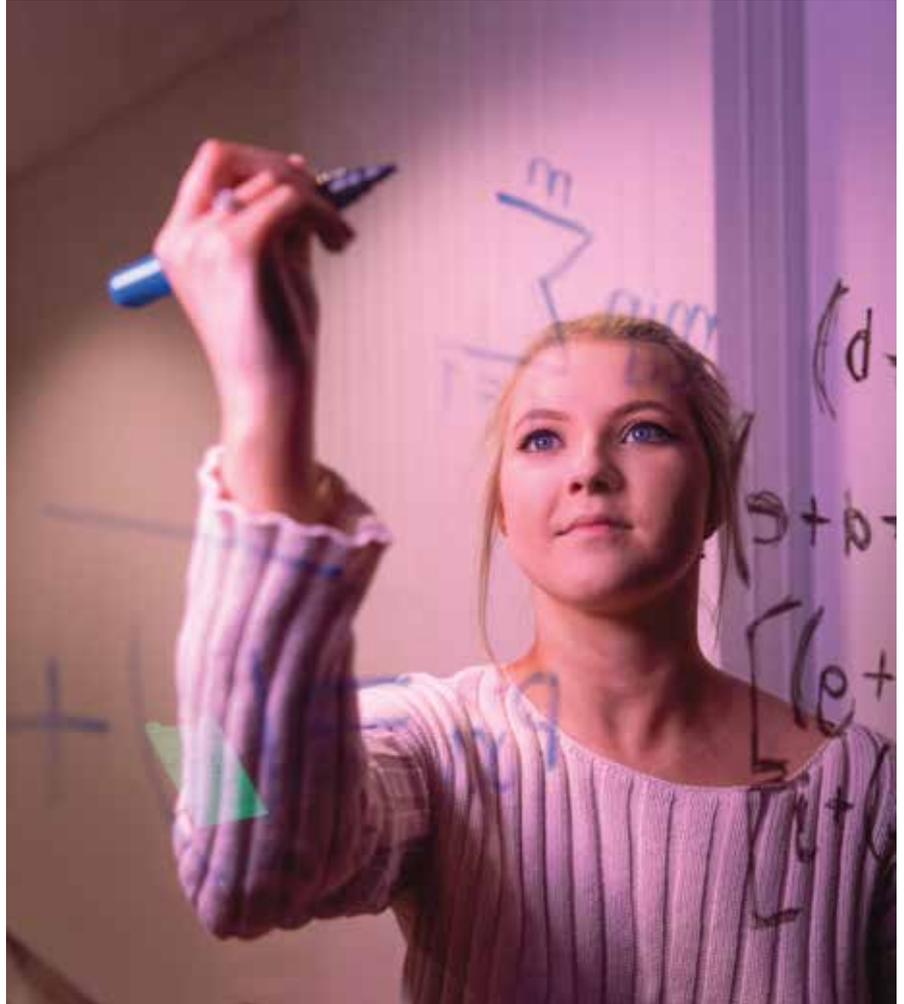
Grants won in STEM

ARC Linkage grants recipients:

Dr Bronwyn Hajek (UniSA STEM) who will lead a \$225,000 project to develop a new mathematical model to predict the pattern formation of a new class of permanent lubricant – ionic liquids.

Associate Professor Drew Evans (Future Industries Institute) who will lead a \$420,000 project to improve agricultural efficiency, productivity and yield by advancing the understanding of polymer materials interacting with fertilizer; and

Professor Jun Ma (UniSA STEM) who will lead a \$215,000 project to develop new elastomer/graphene composites which can transform into graphene sheets during melt compounding with elastomers.



IN CREATIVE

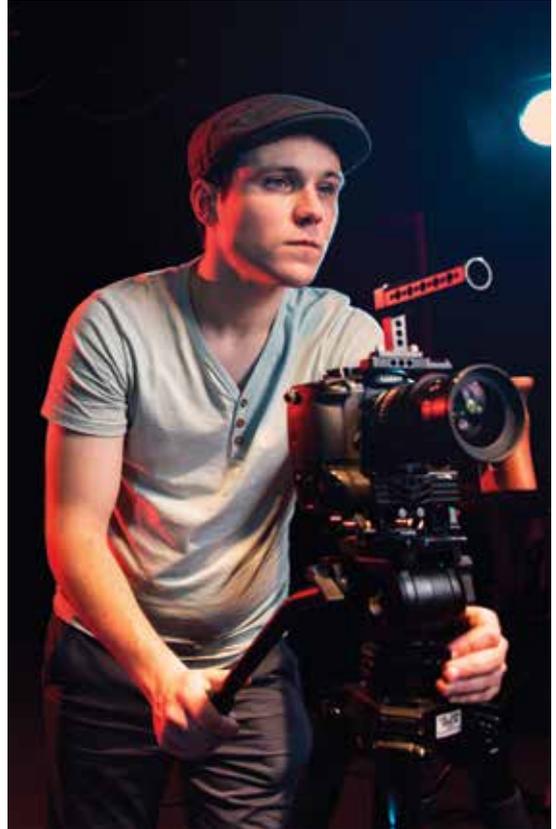
A group of top students earned the opportunity to showcase their own short film at the Adelaide Film Festival. The opportunity is a feature of UniSA's newly formed Film Concept Lab, the only one of its kind in Australia. It is part of a final year learning experience that puts students shoulder to shoulder with film industry professionals.

The final year students from the Bachelor of Film and Television are benefitting from a unique collaboration between UniSA and We Made a Thing Studios which immerses them for four weeks in the film industry – working with writers, crew, directors, editors, actors and VFX specialists – to produce their own short film.

The Creative People, Products and Places Research Centre (CP3) produced a major report for the Creative Industry sector – *Mentor Mentee: A Creative Relationship*.

Funded by the Ian Potter Foundation via project partners Guildhouse, this research project is working with current Guildhouse Catapult program

participants, as well as those who have partaken in Guildhouse (and formerly Craft South) mentoring programs over the last two decades. The study shows the significant value of a strongly scaffolded program, one offering to support both the mentee and, importantly mentor, financially enabling their more dedicated involvement. A key benefit for participants was identified as the gaining of confidence, largely through being accepted into the creative community as evidenced by the formal mentorship program. This career boost for most has had career-long positive benefits. With planned events to discuss the initial research findings with the arts and cultural sector having to be abandoned due to COVID-19, the interim report authored by UniSA Creative Professor of Cultural and Creative Industries **Professor Susan Luckman**, was made possible by the UniSA Researcher Connection Fund, and was launched by the Right Honourable Sandy Verschoor, Lord Mayor of Adelaide.



Film Concept Lab

IN JUSTICE & SOCIETY

In a world-first study, researchers at the University of South Australia are exploring the experiences of more than 200 young people (aged 18–30 years) **who grew up with domestic violence**, to identify what has helped them form healthy relationships as adults.

Funded by the Channel 7 Children's Research Foundation, the study will explore social contexts, support systems and environments that may have influenced positive partner relationships. The study is expected to have important implications for preventative domestic violence policy and practice in Australia.

Researchers have secured a grant from the federal government's Road Safety Innovation Fund to look at **virtual reality methods to assess pedestrian safety through the eyes and experiences of older people**.

Research suggests road intersection design, crossing widths, traffic light locations and timings, as well as traffic types and density, all play a part in the over-representation of older people in road accidents.

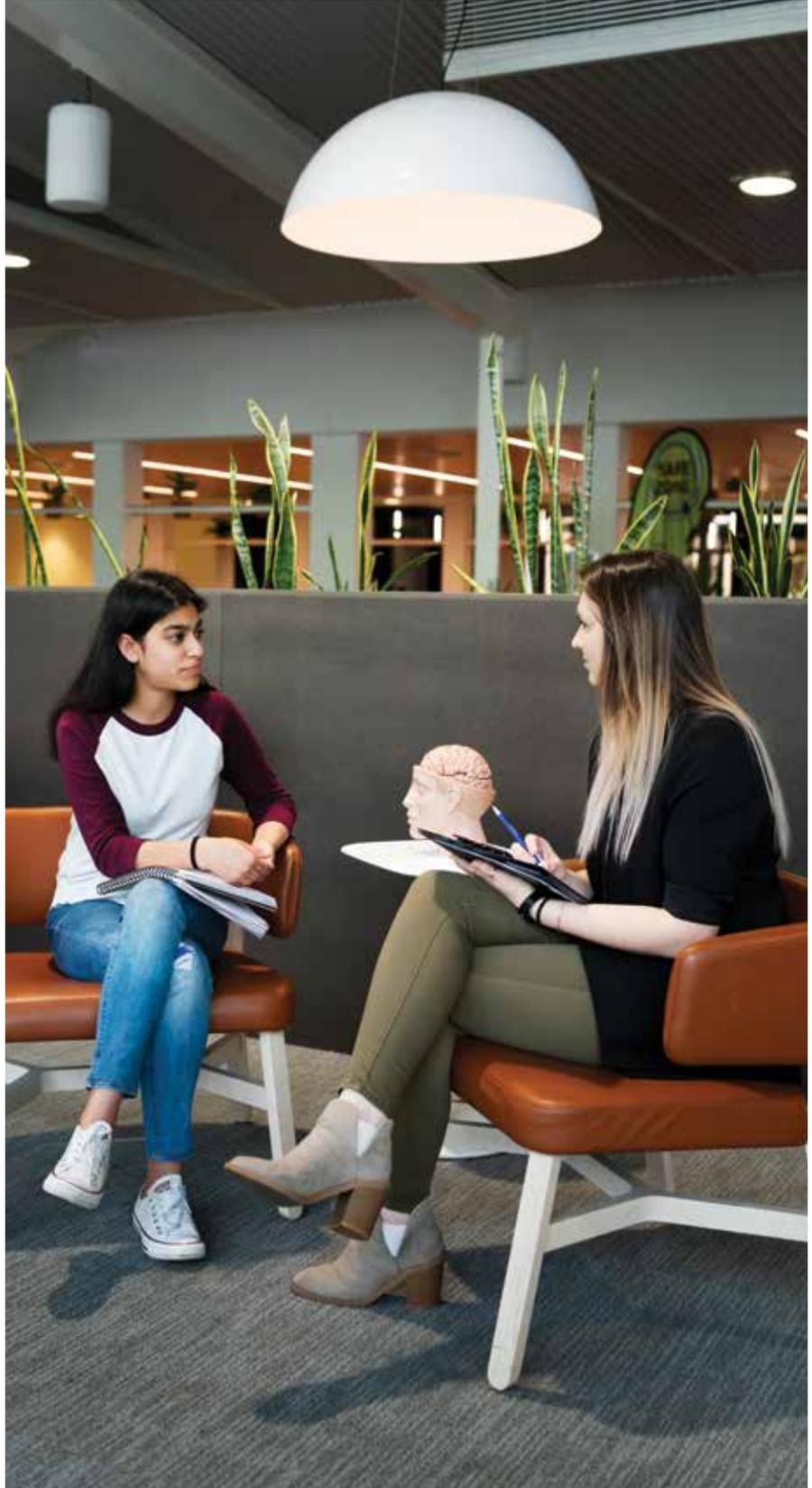
The researchers will use eye-tracking, get participants to verbalise their thoughts, and trial wearable biosensors to track indicators of stress such as increased/rapid heart rate, skin conductance response and movement.

Grants won in Justice & Society

Professor Nicole Moulding (UniSA Justice & Society) will lead a \$309,807 project looking at the long term impacts of childhood emotional abuse;

Associate Professor Tahereh Ziaian will lead a comprehensive understanding of refugee and migrant youth settlement experiences and their impact on psychological wellbeing and the role of support services; and

Associate Professor Lia Bryant will lead research into the urgent issue of post-parental care plans for people with an intellectual disability and their older parental carers in rural areas.



IN EDUCATION

Education experts at UniSA were pivotal in providing assistance and support for the teaching profession during the transition, at the beginning of the pandemic, from school-based to online learning for school children.

UniSA made its extensive expertise in online education available to the staff of all South Australian schools during that period and, despite the many challenges, the broad ambition of delivering an online curriculum for the vast majority of the State's school students was achieved.

It helped that, coincidentally, UniSA's **Professor George Siemens**, Director of the Centre for Change and Complexity in Learning, in association with **Associate Professor Negin Mirriahi** were running a MOOC (massive open online course) on transitioning to online education, in partnership with the University of Texas at Arlington, and Wisconsin University.

A new study by UniSA in collaboration with the Australian Council for Educational Research, explored the impact of anxiety on learning maths, finding that boosting student confidence is pivotal to greater engagement with the subject.

Led by UniSA researcher, **Dr Florence Gabriel**, maths anxiety is said to be one of the biggest

barriers to students choosing to study it, especially at senior school and tertiary levels.

Maths anxiety, or 'mathemaphobia', is the sense of fear, worry and nervousness that students may experience when participating in mathematical tasks.

In Australia a quarter to a third of Australian secondary students report feeling tense, nervous or helpless when doing maths, and it's this reaction that's influencing their decisions to study maths.

Grants won in Education

Channel 7 Children's Research Foundation

The research spotlight was put on children's problematic sexual behaviour (PSB) in schools identifying and addressing collaborative responses to incidents.

UniSA senior lecturer, **Dr Lesley-Anne Ey** along with the Australian Centre for Child Protection's **Dr James Herbert** and **Professor Leah Bromfield** were awarded \$99,919 in the last round of the Channel 7 Children's Research Foundation.

This exploratory study will provide the first research to identify current facilitators and barriers to school and inter agency responses to PSB to inform strategies that can support collaborative approaches.

This project will employ a three-stage design to explore current school responses and perceived needs and gaps in responding to and supporting children who display PSB in South Australian primary schools. Stage One examines current school practices in responding to children's PSB by analysing departmental policies and the accounts of teachers and school leaders. In collaboration with teachers and professionals responding to PSB (e.g. community mental health), Stage Two identifies the opportunities, barriers and facilitators for collaboration when responding to children's PSB. Stage Three is the final synthesis of findings, which will triangulate data from Stages One and Two, and synthesise literature on facilitators of cross-agency collaboration in similar fields, which will inform the development of a framework that includes educators.

ARC Discovery Grants recipients:

Associate Professor Anna Sullivan (UniSA Education Futures) will lead a \$324,000 project to investigate how and why Australian schools use exclusionary practices to manage disorderly students; and

Associate Professor Sue Nichols (UniSA Education Futures) will lead a \$251,176 project to identify forms of digital exclusion and inclusion on children's education.



Projects and Partnerships

Collaborations that turn ideas into action

UniSA's Innovation & Collaboration Centre gave a boost to seven local startups which took part in the Venture Catalyst Incubator program.

For the first time the program was divided into three categories: General, supported by UniSA for any industry sector focusing on new business concepts with the potential for high growth; Space, supported by the South Australian Space Industry Centre for new services or products in the space industry; and Social Enterprise, supported by the Pank Family for UniSA students and staff social enterprises.

The companies selected to take part are ByteProTeQ, Golden, Licorice, Live Map, Ominiwell, Vimbal and, Sport Tech Learn in the Social Enterprise category.

ByteProTeQ is developing a real-time optimisation tool for airport air traffic control to support emergency response decisions,

based on a world-class optimisation model and modern parallel computer processing.

Golden is a financial wellness app providing insights into personal finance to help people make informed decisions in their best interests. Unlike its competitors, Golden does this without needing bank login details or violating bank's terms of service.

Licorice is updating the user interface for all existing IT software, removing the need for the common 'ticket' system ensuring employees and customers know the progress of every job and when it will happen.

The Live Map application is used to create and visualise maps from digital data and imagery. The software is a map editor which supports multiple users editing maps in real-time and is used to visualise map data and build maps for public and private use.

Ominiwell is creating a unique method for testing drug interaction on patients using 3D cell culture that will help to eliminate

dependency on animal testing and help to personalise medicines for patients suffering from cancer and other diseases that rely heavily on new drugs and treatments.

Vimbal (Virtual Immersive Mindfulness Based Accelerated Learning) is a virtual reality learning acceleration software that increases the speed and retention of a document or book.

Sport Tech Learn (STL) specialises in designing new integrated, hands-on curriculum and resources that engage students in STEM and literacy, using sport as the vehicle. All STL programs have suggested links to the Australian Curriculum Assessment and Reporting Authority standards, creating adaptable and reliable resources for teachers, schools and parents.

South Australian Defence Innovation Partnership

Two key UniSA research development projects that will add to the capacities of small satellites have won support in the latest round of South Australian Defence Innovation Partnership Cooperative Research Grants.

UniSA secured two of the six grants and is a collaborator on three other grants awarded.

The development of freeform optics for small satellites will expand intelligence, surveillance and reconnaissance (ISR) capacity and capability for space satellites.

Research Fellow at UniSA's Future Industries Institute **Dr Kamil Zuber** will lead the development of freeform optics, where mirrors can be designed and manufactured to take on complex shapes, which allows the production of large fields of view in smaller packages. It is a powerful adaptation for the new generation of small satellites that are in rapid development and, with the capacity to produce these mirrors via additive manufacturing – also known as 3D printing – it is a technology with the potential to transform the way space missions are designed.

UniSA researchers will also collaborate with DST Group, Amaero, SMR and the University of Adelaide to prototype and validate durable coatings for freeform optical components used for small space satellites.

The second project being led by FII Research Fellow, **Associate Professor Craig Priest** will address concerns in the Space Capabilities (Defence White Paper 2016) to develop satellite systems that can withstand and respond to adverse events. With several hundred small satellites launched every year, space is becoming crowded and hostile. Satellites need to be smaller, more agile, and more energy efficient, with on-board thrust mechanisms that also have minimal hardware. The research will be focussed on nanofluidic thrusters which can offer a solution to those challenges.

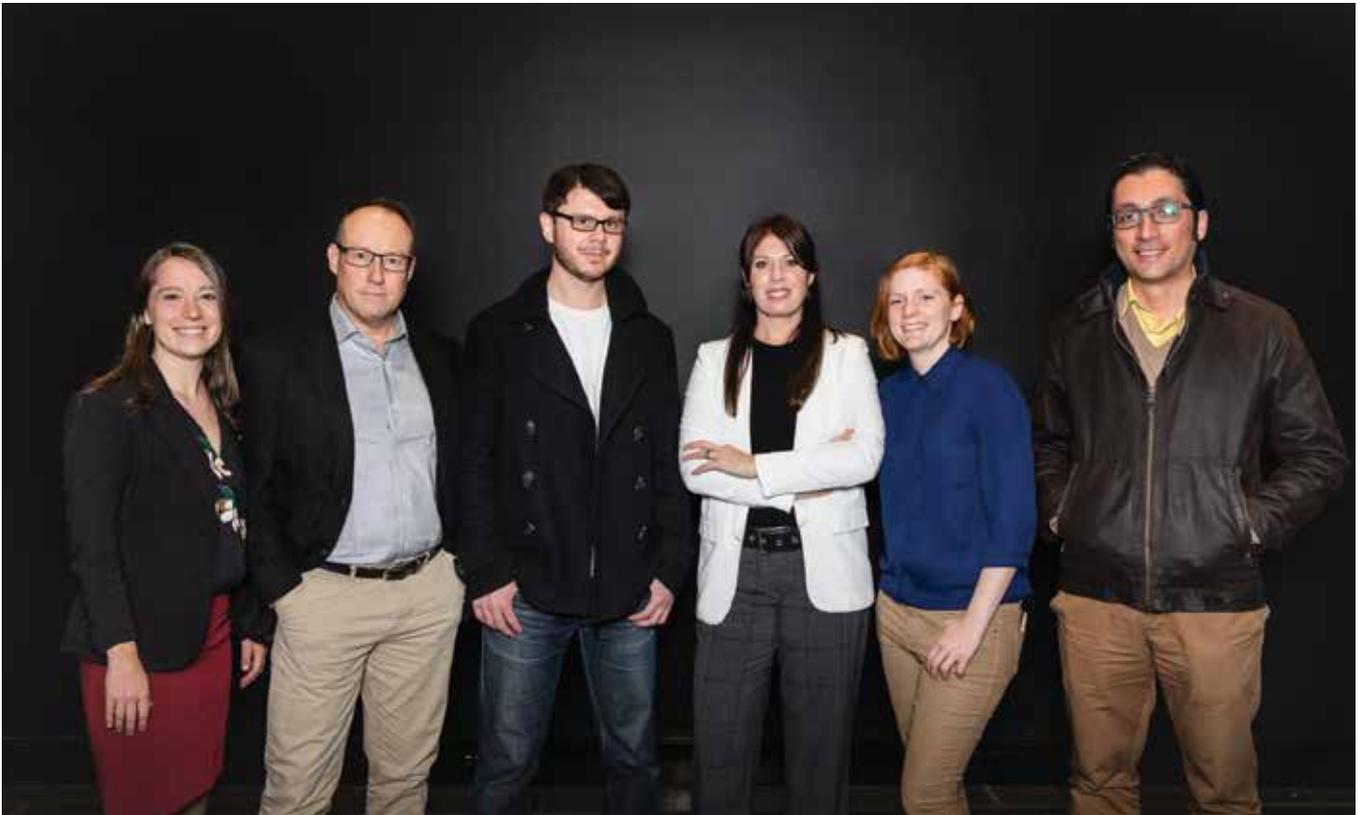
And with the DST Group, the University of Adelaide, and industry partners – **Inovor Technologies**, **ULVAC Inc.** and **Nano Spaces** – work will focus on commercialising the devices for defence, including manufacturing and testing of prototypes.

Associate Professor Priest participated in the University's business incubator program for

space startups, Venture Catalyst Space in 2019 which helped define his business model and connect his team to the industry.

Another two recipients of the grants, Canadian startup **Lux** and local startup **Voxon** were also both past participants of the Venture Catalyst program run by **UniSA's Innovation & Collaboration Centre**.

Each research development project has received \$150,000 to push the frontiers of scientific knowledge in the space sector.



ICC Associate Director Jasmine Vreugdenburg (center) with Venture Catalyst Space startups (L to R) Katrina Albert (Lux Aerobot), Paul Dare (FireFlight), Simon Cullen and Kelly Carpenter (Lookingglass) and Moean Kashani (Nano Space).

Measuring the psychosocial safety climate of workplaces

A world-first observatory examining the value employers place on psychological health and safety is being established in Adelaide after a UniSA researcher was awarded a prestigious national fellowship worth more than \$3.1 million.

Co-director of UniSA's Centre for Workplace Excellence **Professor Maureen Dollard** was awarded an Australian Research Council (ARC) Laureate Fellowship to establish a platform for national and international research into the psychosocial safety climate (PSC) of workplaces.

Psychosocial safety climate refers to an organisation's climate for psychological health and safety, reflecting a balance of concern by management about psychological health versus productivity.

With global trends showing increases in anxiety and depression, and against a backdrop where almost half the Australian workforce feels their workplaces are psychologically unhealthy, the research will support capacity to make evidence-based changes and improve conditions and productivity for workers and organisations.

The Laureate Fellowship funding will support the foundation of the world's first

Psychosocial Safety Climate Observatory, a research platform to gather, analyse, and synthesise national and international data.

The project will help Australia meet its UN Sustainable Development Goal to promote decent and safe work by producing new knowledge to support radical reform to Australia's corporate climate.



The Advertiser 8 July 2020.

UniSA partners with defence sector to deliver innovations in communications

UniSA secured two out of four grants designed to boost South Australia's defence industry capability, including a grant to improve marine radar by overcoming the interference of waves on the detection of objects in the sea.

The project Optimal Target Detection for Marine Radars Using Waveform Diversity received \$150,000 to address the challenge of "sea clutter", which makes it hard to locate small objects on or above the sea surface.

The research will advance high performance navigation radar systems for future marine platforms for both the Royal Australian Navy and the Royal Australian Air Force.

A second project, Narrative Visualisation of Simulations for Force Design also received \$150,000.



2020 Australian Awards for University Teaching

Career Achievement Award (granted posthumously)

Professor Tracey Bretag – UniSA Business School

Tracey believed passionately in Academic Integrity. She was a leader in her field and throughout her career she worked tirelessly to raise awareness of this issue. Tracey's work identified the extent of contract cheating and informed national laws to combat this practice. For most of her academic career, Tracey taught at the UniSA Business School where she received a number of awards for her teaching. Sadly she passed away in October. She's remembered as a true guiding light for our academic community.

Citations for Outstanding Contributions to Student Learning

Mrs Tamra Ulpen – UniSA Education Futures

For leadership in enhancing support to meet the academic language and literacy learning needs of non-English Speaking Background (NESB) students at UniSA College's enabling programs

2020 UniSA Teaching Awards

UniSA Citations for Outstanding Contributions to Digital Learning

Mrs Sandhya Maranna – UniSA Allied Health & Human Performance

For the creation of engaging, digital assessments to support sonography students' learning using problem-based learning

Ms Bec Medhurst – UniSA Online

For the development and teaching of authentic online courses that prepare students for complex and challenging professional roles in the criminal justice industry

Dr Connie Caruso – UniSA Clinical & Health Sciences

For the creation of an innovative, engaging and interactive virtual microscope that has enriched the experience of histology and pathology students

VERT for Anatomy Team: **Dr Nicola Massy-Westropp, Ms Eileen Giles, Dr Harsha Wechalekar, Dr Arjun Burlakoti and Mrs Rachaelle Dantu** – UniSA Allied Health & Human Performance

For enabling identification and understanding of anatomical structures through developing and refining a digital resource and by increasing assessment complexity

UniSA Citations for Outstanding Contributions to Student Learning

Ms Tanya Weiler – UniSA Education Futures

For sustained leadership of the UniSA Aboriginal Pathway Program, enhancing participation and success of Aboriginal students by studying 'as a community, in the community'.

Podiatry Teaching Team: **Dr Helen Banwell, Dr Ryan Causby and Mr Brendan Nettle** – UniSA Allied Health & Human Performance.

For innovative use of 3D printing technology to improve undergraduate podiatry students' scalpel skills and foot ulcer management.



New Partnerships

UniSA and UOW

A new collaboration between the University of South Australia and the University of Wollongong (UOW) will boost Australian defence industry research as it focuses on each university's strength in data analytics and artificial intelligence (AI).

Research from the universities will focus on: high-level interactions between defence systems to support battlefield decision making; autonomous systems that can think for themselves and operate in support of mission goals; information ecosystems that allow the integrated management of digital twins across the defence asset lifecycle; software and cyber-physical systems that are self-aware and able to autonomously assess mission alternatives and support high pressure, rapid decision making; artificial intelligence to support data analysis to assess for example the location and behavioural patterns of terrorist cells or adversary forces.

UniSA and UOW also plan to work with the Defence Science and Technology Group to assess where their combined AI capability can be applied to the newly released STaR (Science Technology and Research) Shots technology areas outlined in the *More, Together 2030* strategy document.



Dr Miko Yamada and Professor Tarl Prow.



UniSA and Almirall

UniSA researchers are partnering with Spanish pharmaceutical company Almirall through its open innovation platform, AlmirallShare, to further the development of new ways of treating common skin cancers.

UniSA researchers from its Future Industries Institute (FII), **Professor Tarl Prow** and **Dr Miko Yamada**, will be working in collaboration with others to further their research into the causes and potential treatments for one of the most common forms of skin cancer, squamous cell carcinoma.

The research will help to unpack the molecular mechanism underlying this type of skin cancer and modulate its development with the novel use of an off-patent topical drug, proved effective in clinical trials funded by the Skin Cancer College of Australasia conducted by the UniSA FII team.

Launched in 2017, AlmirallShare aims to facilitate collaborations in dermatological research and accelerate the generation of new treatments for skin conditions, by putting together the science and creativity of experts around the world with Almirall's own expertise.

UniSA and REDARC

High seas and storms can make radar detection of objects in the ocean extremely difficult and when there are lives at stake, every second counts to home in on a rescue target or a hazard that needs to be identified.

UniSA's partnership with newly launched company, REDARC Defence Systems and German naval technology experts, Raytheon Anschutz GmbH, is on track to deliver novel and low-complexity optimal waveform diversity techniques for small target detection that can adapt to the environment and overcome sea clutter.

The work to optimise target detection for marine radars is set to advance high performance radar systems for the navy and air force and at the same time could have significant benefits for ocean search and rescue and border security operations.



Optus Enterprise State Director Michael Luchich, UniSA Deputy Director for ICT Infrastructure and Cyber Security Karl Sellmann, UniSA Deputy Vice Chancellor for Research and Enterprise Professor Marnie Hughes-Warrington, UniSA STEM Executive Dean Professor Julie Mills and Optus Enterprise Associate Director for Innovation, Research and Development Matthew Connolly.



UniSA lecturers Dr Wolfgang Mayer and Dr Andrew Cunningham with Dr Anastasia Kuusk from BAE Systems.

UniSA and Optus

Optus and UniSA have announced a new strategic alliance designed to deliver research outcomes that drive technology innovations and educate Australia's next generation of cyber security and data science specialists.

The joint venture will establish a Cyber Security Research and Collaboration Hub in the Australian Cyber Collaboration Centre (A3C) in Adelaide's innovation precinct, Lot Fourteen.

The hub brings together industry, customers, partners, academics and students under one roof to solve some of the most complex cyber issues and pave the way for new products and services.

Students will have opportunities for real world engagement with industry and business while they are studying in a hub, that will see academics, students and technical and business experts working side by side.

UniSA, IMCRC and ASC Shipbuilding

In a partnership set to deliver world-leading manufacturing technologies to the Hunter Class Frigate Program, Australia's **Innovative Manufacturing Cooperative Research Centre (IMCRC)**, the University of South Australia and BAE Australia's shipbuilding business, ASC Shipbuilding, will make a co-investment worth more than \$4 million in data visualisation research.

The research, which will be spearheaded by UniSA, will drive the development of digital manufacturing (Industry 4.0), improve shipyard planning and add unique data analytics and problem-solving capacity to the Hunter program, which will deliver nine world-leading anti-submarine frigates to the Royal Australian Navy.

The research outcomes and findings from the project will prepare Australian industry for a future that is driven by digital innovation.

UniSA and ANISOP

Advanced research into the amazing antimicrobial properties found in creatures and plants has laid the groundwork for a new partnership between medical technology company, ANISOP Holdings and the University of South Australia, to develop advanced dental implants which are resistant to microbial infection.

The goal of the partnership is to translate the nanoengineering concepts into new and improved implants that protect patients from implant-related infections.

Identifying the significant problem of increasingly antibiotic-resistant bacteria and how infection and biofilms can reduce the success of a range of expensive orthopaedic implants and trauma devices, from hip and knee joints to catheters, UniSA researchers have looked to nature to find examples of bacterial and microbial resistance.

Research has shown that the surfaces of certain species of plants and animals are highly resistant to microbial attack because of their unique structure at the nanoscale.

With proof of concept research already undertaken and patents awarded in both Australia and the EU, the UniSA-ANISOP collaboration will take the research from the bench to the bedside, by demonstrating the safety and efficacy of new nanoengineered surfaces for implants.



PEOPLE



Our strategic plan, Enterprise25, committed us to hiring people with an enterprising and solution focused attitude and we have continued to deliver on this. Great people are the core of our success and we are investing in attracting talent people who are aligned with our values as ambassadors of our core staff attributes and stewards of our enterprising culture.

We made an early commitment to be the University of Choice for Australia's Aboriginal people and provide a culturally and physically safe environment for our entire community.

We have already achieved Athena SWAN Bronze accreditation with Science in Australia Gender Equity (SAGE), which recognises excellence in policies and practices that support gender equity in STEM. In our application we took a whole-of-university approach which reflects our enterprise mindset and our commitment to developing the diversity of all our people.

Despite all the setbacks that 2020 presented, we still made some great hires and promoted some exceptional people.

A key component of the academic organisational transformation process that was unveiled in April was the introduction of a consistent and effective leadership and administrative structure across all seven Academic Units. Each Academic Unit comprises new leadership positions; an Executive Dean, General Manager, Dean of Research and Deans of Programs.

Executive Deans

The Executive Dean leads the Academic Unit in the high-quality delivery of academic programs and research to realise the University of South Australia's strategic intent as Australia's University of Enterprise.

Professor Roger Eston Executive Dean, UniSA Allied Health & Human Performance

Professor Andrew Beer Executive Dean, UniSA Business

Professor Joanne Cys Executive Dean, UniSA Creative

Professor Shane Dawson Executive Dean, UniSA Education Futures

Professor Paula Geldens Executive Dean, UniSA Justice & Society

Professor Julie Mills Executive Dean, UniSA STEM

Professor Esther May Executive Dean, UniSA Clinical & Health Sciences

General Managers

General Managers are responsible for managing the operations of the Academic Units, including leading and mentoring professional staff, planning activities, and working in partnership with the central administrative units.

Danielle Gericke General Manager, UniSA Allied Health & Human Performance

Katrina Quinn General Manager, UniSA Business

Jeremy Sloan Interim: General Manager, UniSA Clinical & Health Sciences

Sam Baker General Manager, UniSA Creative

Caroline Batty General Manager, UniSA Education Futures

Ben Raw General Manager, UniSA Justice & Society

Karla Gotting General Manager, UniSA STEM

Deans of Research

The Deans of Research work in collaboration with Professor Marnie Hughes-Warrington, the Deputy Vice Chancellor: Research & Enterprise, to implement the University's research strategy and work towards research performance targets across their respective Academic Units. This includes overseeing the activities of research centres, concentrations and groups within their Academic Unit as well as the Academic Unit's research degree programs.

Professor Susan Hillier Dean of Research, UniSA Allied Health & Human Performance

Professor Nancy Arthur Dean of Research, UniSA Business

Professor Alan Boddy Dean of Research, UniSA Clinical & Health Sciences

Professor Susan Luckman Interim: Dean of Research, UniSA Creative

Professor Barbara Comber Dean of Research, UniSA Education Futures

Professor Jill Dorrian Interim: Dean of Research, UniSA Justice & Society

Professor Enzo Lombi Dean of Research, UniSA STEM

Deans of Programs

The Deans of Programs provide senior leadership for a broad and diverse portfolio of academic programs, with accountability for the quality, performance and reputation of these programs. A priority for each Dean of Programs is to ensure UniSA's programs are highly regarded by students, industry and national/international ranking agencies.

Associate Professor Shylie Mackintosh Dean of Programs, UniSA Allied Health & Human Performance

Professor Craig Williams Dean of Programs, UniSA Clinical & Health Sciences (with responsibility for the Pharmacy and Biomedical Sciences program portfolio)

Professor Rachael Vernon Dean of Programs, UniSA Clinical & Health Sciences (with responsibility for the Nursing and Midwifery program portfolio)

Professor Abelardo Pardo Dean of Programs (Engineering), UniSA STEM

Associate Professor Veronika Kelly Dean of Programs, UniSA Creative

Associate Professor Victoria Whittington Dean of Programs, UniSA Education Futures

Associate Professor Deirdre Tedmanson Dean of Programs, UniSA Justice & Society

Professor Lin Crase Dean of Programs, UniSA Business (with responsibility for the Accounting and Finance program portfolio)

Associate Professor You-il Lee Dean of Programs, UniSA Business (with responsibility for the Management and Marketing program portfolio)

Associate Professor Sharron King Dean of Programs, UniSA Education Futures (UniSA College's program portfolio)

Professor Jon Buckley Interim: Dean of Programs (Human Performance), UniSA Allied Health & Human Performance

Associate Professor Amie Albrecht Interim: Dean of Programs (Science, Technology & Mathematics), UniSA



Professor Marnie Hughes-Warrington.



Dr Farzana Katsury.

NEW Deputy Vice Chancellor of Research and Enterprise

The University of South Australia appointed former ANU Deputy Vice Chancellor and internationally recognised historian, **Professor Marnie Hughes-Warrington**, who began her role in January as the University's Deputy Vice Chancellor: Research and Enterprise.

Professor Hughes-Warrington is also the National Secretary of Rhodes Australia, the body that administers the prestigious scholarship scheme which supports students to study at Oxford University.

In 2020 Professor Hughes-Warrington was named one of the world's most influential historians by an international ranking system.

Academic Influence, a team of academics and data scientists which provides rankings of people, places and institutions, named Professor Hughes-Warrington in its list of the Ten Most Influential Historians Today.

NEW Dean of Industry and Enterprise

Professor Frank Wagner, an engineer with more than 25 years' experience, was appointed to a strategic new role at UniSA, dedicated to firing up global industry engagement and end-user focused partnerships.

Professor Wagner was most recently head of Strategic R&D Management at Fraunhofer Institute for Industrial Engineering IAO, part of Fraunhofer, Europe's largest application-oriented research organisation.

NEW Director of Research and Innovation Services

UniSA appointed **Jodieann Dawe** to the key leadership role of Director of Research and Innovation Services.

Commencing in mid-June, Jodieann Dawe works with the Deputy Vice Chancellor for Research and Enterprise, to realise strategic and operational initiatives that support UniSA's robust connections with business and community.

NEW Professor in Property and Housing Economics

Internationally recognised property and housing affordability expert, **Professor Chris Leishman** was appointed to a new role as Professor in Property and Housing Economics.

With extensive interdisciplinary experience in the field, and a highly developed global network, Professor Leishman is set to boost research and teaching in this increasingly significant field by strengthening property and housing research capacity at UniSA.

NEW Professorial Chair with the SmartSat CRC

Professor Jill Slay was appointed to a new role in South Australia, one that will combine her considerable expertise in cybersecurity and cyber intelligence and forensics, with leading edge research in satellites – as a Professorial Chair with the SmartSat CRC.

One of nine new appointments supported by CRC partners, as Professorial Chair of Cybersecurity Professor Slay will be part

of Research Leadership Group drawn from around the nation to ensure the CRC research program is at the leading edge of space system research and development.

Her focus will be on helping government and industry to build-in systems and technologies that will ensure Australian satellite systems are more secure and less vulnerable to hacking and disruption.

Three staff awarded Fulbright scholarships

Three UniSA academics were awarded Fulbright scholarships in the 2020 round of offers.

The Fulbright program facilitates the exchange of academics and researchers between the United States and other nations, and the treaty that established Australia's involvement in the program, signed in 1947, was the first official treaty between the two countries.

UniSA's 2020 Fulbright recipients are **Associate Professor Carol Maher**, an expert in the impact of daily activity patterns on health and has a strong interest in how technology may be used to positively influence those patterns; **Natalie Bebow** from the Future Industries Institute, whose research focuses on improving materials used in medical implants to make them less likely to lead to complications in recipients; and **Dr Farzana Katsury**, a postdoctoral researcher in the Environmental Science and Engineering strand of UniSA's Future Industries Institute, whose research focuses on how exposure to toxic elements left in soil from mining and smelting can be reduced using *in situ* soil treatment strategies.



"Circle of Antarctic life" taken by Associate Professor Mark Stevens.

Australia Day recognition for UniSA's enterprising staff, alumni and friends

The founding director of UniSA's Centre for Islamic Thought and Education, **Professor Mohamad Abdalla**, was appointed a Member of the Order of Australia (AM) in recognition of his contribution to Islamic education;

Alumna **Amanda Vanstone** was made an Officer of the Order of Australia. Ms Vanstone earned a Graduate Diploma of Legal Practice from UniSA in 1984 to complete her legal education.

Former UniSA Council member, lawyer and company director of several government and not for profit boards, **Terry Evans**, was awarded an AM for his services to education, the law and health.

Other AM recipients include graduates **Jenny Richter** and **Tracey Whiting**. Recipients of the

medal of the Order of Australia, OAM, include alumni and donors **Peter Carter, Andrew Peake, Barbara Sax, Gary Schulz, Jan Sutherland and Peter Wallace**. **Jan Cornish** received the Public Service Medal.

UniSA community features strongly in Queen's Birthday honours list

UniSA staff and alumni were recognised for their services to medical research, higher education, defence capability and to the wellbeing of young people in the 2020 Queen's Birthday honours.

University Council member and South Australian Chief Scientist **Professor Caroline McMillen** was made an Officer of the Order of Australia (AO) for distinguished service to medical science, tertiary education, social equity and to the community of South Australia. Professor McMillen has previously

been Deputy Vice Chancellor for Research and Innovation at UniSA.

UniSA Chair in Physiotherapy **Professor Lorimer Moseley** was also made an Officer of the Order of Australia, recognising his distinguished service to medical research and science communication, to education, to the study of pain and its management, and to physiotherapy.

UniSA Associate Professor for Rural Health Education and Training **Sara Jones** was made a Member of the Order of Australia (AM) for significant service to medical education, to podiatry, and to professional groups.

Adjunct Professor Neil Bryans was also made a Member of the Order of Australia, recognising his significant service to science and defence capability technology through radar and telecommunications research.

UniSA researcher joins new \$36m national program to preserve the Antarctic

UniSA and South Australian Museum invertebrates expert, **Associate Professor Mark Stevens**, will join a team of leading Antarctic researchers as part of a new \$36 million program to track and respond to environmental change in Antarctica and the Southern Ocean.

The Securing Antarctica's Environmental Future (SAEF) program was announced in April by Federal Education Minister Dan Tehan, to be funded under the new Australian Research Council Special Research Initiative for Excellence in Antarctic Science.

Over the next seven years, SAEF is set to deliver world-leading research that will monitor and forecast environmental change across the Antarctic and enhance environmental strategies to manage and protect the region.

WA expert in child abuse and neglect joins the Australian Centre for Child Protection at UniSA

A nationally and internationally recognised researcher in child maltreatment, **Associate Professor Melissa O'Donnell**, joined the Australian Centre for Child Protection (ACCP) at UniSA.

Associate Professor O'Donnell's leading work in investigating and monitoring outcomes and risk and protective factors for children and families who experience child abuse and neglect, has informed both national and state policy, including the National Child Protection Framework and the development of the first Youth Health Policy for Western Australia.

Vale Emeritus Professor Denise Bradley AC

Former Vice Chancellor of the University of South Australia and Australian higher education trailblazer, Emeritus Professor Denise Bradley (AC), died peacefully in March, after a long battle with illness.

She was fearless in her pursuit of a strategy that would enable the University to move from a low ranked institution in a poor financial situation in the early 1990s, to the highly regarded institution it is today.

Understanding the need for professional expertise, Emeritus Professor Bradley was the first university VC to appoint a Chief Financial Officer to keep the University on a strong financial footing.

She had one of the best understandings of higher education in the nation and dedicated her career to making changes that would see more women, more Aboriginal people and more people from low socio-economic backgrounds, have the transformational opportunity of a good education.

She understood very clearly that education not only empowers individuals but transforms whole societies. Her influence on university sector governance and policy leadership has been extraordinary.

The Bradley Review of Higher Education set vital benchmarks for higher education participation, designed to ensure Australia could justify its claim as 'the clever country'.

To honour Emeritus Professor Bradley's immense contribution to Australia's tertiary education sector, and to UniSA in particular, the University's Council voted to rename the University's flagship building (the Cancer Research Institute). It is now known as the Bradley Building.





PRECINCTS AND COMMUNITY



Academic transformation that brings research and teaching in close proximity requires collaborative work spaces that reflect the future, spaces that provide state-of-the-art platforms for the ideas within.

Industry 4.0 Testlab

One such space is UniSA's new \$2 million high-tech **Industry 4.0 Testlab** built to support industry innovation as Australia's COVID-19 recovery rolls across key defence, space, mining, ag-tech, electronics and automotive sectors.

Businesses and researchers are able to trial, explore and showcase new technologies together in the purpose-built lab, which focuses on advanced digitisation of manufacturing as part of a national network of Testlabs established in partnership with the Federal Government.

With three key capabilities – 3D printing facilities, multiplayer virtual reality spaces for human-centred design, and an industrial scale manufacturing demonstrator, the UniSA Testlab is a boon for small to medium enterprises by supporting the creation and testing of new, advanced technologies.



Industry 4.0 Testlab



3D printing at Industry 4.0 Testlab

COMMUNITY

Samstag 2020

For 2020 the Samstag Museum of Art developed ten exhibitions to be presented across three seasons, including eight original projects initiated by Samstag working closely with artists. However as a consequence of the COVID pandemic and lockdowns, a number of these exhibitions were cancelled or deferred.

Opening for the 2020 Adelaide Festival, Samstag launched the second Adelaide//International which brought together five distinct exhibitions by Australian and overseas arts practitioners, taking architecture as a starting point as a choreographer of experience. Exhibitions included: *Somewhere Other*, Australia's contribution to the 2018 Venice Architecture Biennale by John Wardle Architects in collaboration with Natasha Johns-Messenger; Belgian artist David Claerbout's monumental real-time moving-image work *Olympia*; a sound work by First Nations artist and UniSA alumnus Brad Darkson; and *Effect* in three movements, featuring Zoë Croggon, Helen Grogan and Georgia Saxelby. In the adjacent SASA Gallery, Samstag presented *Parallaxis* by artist architect Matthew Bird with students from UniSA's School of Art, Architecture and Design.

The 2020 Adelaide//International also featured a keynote talk by David Claerbout and an in-conversation between architect and UniSA adjunct John Wardle and Tim Ross.

Re-opening in Spring, Samstag continued its long-standing artist-led series of exhibitions, which in 2020 focused on new works by South Australian artists Amos Gebhardt and Kirsten Coelho. Amos Gebhardt: *Small acts of resistance* was a new work created through the inaugural South Australian Film Corporation and SALA Festival's Artist in Residence commission. Upstairs, 2020 SALA Feature Artist and UniSA alumna Kirsten Coelho presented *Ithaca*, a new installation of porcelain vessels influenced by the canonical Western text, *The Odyssey* by Ancient Greek poet Homer. Alongside these two exhibitions, Samstag was honoured to present the major survey exhibition *Strange Ways* by Samstag scholar Anne Wallace in partnership with QUT Art Museum.

Samstag's associated ON ART program of talks, performances, events and podcasts added depth and interest for students, arts practitioners and everyone interested in contemporary art and ideas. Catalogues accompanied each exhibition at Samstag, including commissioned essays by writers, critics and UniSA scholars. During the closure of the gallery and campus, Samstag developed and presented an online film program that aligned with the premise of the 2020 Adelaide//International: that built forms have the ability to perform as choreographers of experience.



Image: Kirsten COELHO, *Ithaca*, installation view, 2020, Samstag Museum of Art, University of South Australia. Photo: Sia Duff.



Image: Samstag Scholar Georgia SAXELBY, *Lullaby*, installation view, 2020 Adelaide//International, Samstag Museum of Art, University of South Australia. Photo: Sam Noonan.



John WARDLE, *Somewhere Other*, installation view, 2020 Adelaide//International, Samstag Museum of Art, University of South Australia. Photo: Sam Noonan.



Image: Amos GEBHARDT, Small acts of resistance, installation view, 2020, Samstag Museum of Art, University of South Australia. Photo: Sam Noonan.



Artist Amos Gebhardt in conversation with Samstag Associate Curator Joanna Kitto, October 2020. Photo: Sia Duff.



MOD.

40,300

gallery visitors
87% "likely to recommend"

99

school visits
32 different schools

28%

visitors aged 15–25

95,300

overall website sessions

7,041

online gallery sessions

34%

moderators and volunteers
were UniSA students

231

researchers and experts

22

artists

59

media items worth \$855,000

2020 MOD. Reflection

No one needs reminding that 2020 was an odd, unsettling and disrupted world, but if anything, the disruption demonstrated that MOD (UniSA's Museum of Discovery), and the community it serves are innovative and resilient and the experience provides a good foundation for future growth.

As an interactive space, MOD. knew the visitor experience was untenable as the first wave of the pandemic hit. The museum advocated for an early closure, moving instead to livestreaming tours of its exhibition SEVEN SIBLINGS FROM THE FUTURE on social media. When access to galleries also became impossible it launched a brand new online exhibition within eight days – LIFE INTERRUPTED – by sourcing exhibits they could repurpose, identifying new commissions and designing its own exhibits based in photography and online gaming. MOD. produced 64 episodes of livestream video from home through Twitch, engaging with more than 88 researchers and experts, including 40 from UniSA.

The museum sought to stay connected with its visitors and staff by developing a back-up

online exhibition UP CLOSE and an online version of SEVEN SIBLINGS to prepare for uncertainties. It extended SEVEN SIBLINGS and delayed the nearly-completed exhibition IT'S COMPLICATED by nine months to get some flexibility.

Budget cuts of 70 per cent for 2021–2022, required a new approach to the exhibitions MOD. had planned. It cancelled ANXIETIES, IMMORTALITY and FAKERY and repurposed artist works, programming and collaborations where possible. It extended the timeframes for IT'S COMPLICATED and INVISIBILITY, and proposed an exhibition MOD. REDUX for 2023 made possible by planned restaging elements of previous exhibits.

MOD. welcomed 40,300 visitors to the gallery despite being closed for six months. It attracted more than 7,000 people to its online exhibition, not counting MOD.TV or Minecraft participation. It had conversations with visitors relating to the trauma of the bushfires and the shock of COVID and were able to provide a way to work through these issues with a deeper understanding, as well as provide a source of connection and wellbeing.



The Operation Drop Cat exhibit. Part of the It's Complicated exhibition.



Build and explore your own personal paradise through MOD.Craft, which explores the concepts behind nature, joy, and isolation. Part of the Life Interrupted exhibition.



Seven Siblings from the Future exhibition.



'Sanaa: A Better World Through Creativity' exhibition.



'The ART IN heART' exhibition in partnership with The Bob Hawke Prime Ministerial Centre.

The Bob Hawke Prime Ministerial Centre

Due to lockdown during COVID in 2020, The Bob Hawke Prime Ministerial Centre could not present their scheduled live events or exhibitions as planned. All the live events were turned around very quickly to be presented as online events to resounding success, reaching the most audience numbers to date.

Two new series were developed; The Hawke Centre and The Conversation present and 'Just a Thought' series facilitated by Tory Shepherd.

Notable lectures/events presented by The Bob Hawke Prime Ministerial Centre in 2020

Sanaa: A Better World Through Creativity

Showcasing the work of contemporary African artists – from grassroots level to some of the continent's leading artists, the Sanaa: A Better World Through Creativity exhibition returned to the Kerry Packer Civic Gallery in 2020. This exhibition included artwork from Africa's street artists, prolific visual artists and photographers.

In-Conversation with Neil Gaiman

Bestselling author Neil Gaiman has long been one of the top writers in comics, and also writes books for readers of all ages, including the award-winning American Gods, Norse Mythology, and The Sandman series.

The University of South Australia awarded Neil Gaiman with an Honorary Doctorate at this event.

The Future We Choose, Surviving the Climate Crisis. Christiana Figueres In-Conversation with Professor Chris Daniels

The Hon Julia Gillard AC

Book Launch: Women and Leadership Book Launch: Real Lives, Real Lessons



The Bob Hawke Prime Ministerial Centre and The Conversation Online Series

Presented by The Bob Hawke Prime Ministerial Centre and The Conversation, this online series was an opportunity for us to remain connected and unlock knowledge from some of the world’s leading voices. We heard from The Conversation’s academic experts who injected evidence into public debate. Topics and speakers included:

Crisis and Denial

Dr Carmen Lawrence, Professor Julie Leask, Professor Stephan Lewandowsky, Facilitated by Misha Ketchell, Editor, The Conversation

The Domino Effect: Climate Change and Pandemics

Dr Jean-François Guégan, Fiona Armstrong, Dr Natasha Chassagne, Facilitated by Misha Ketchell, Editor, The Conversation

Borders and the Pandemic

Emeritus Professor Hugh White AO, Professor Stan Grant, Professorial Fellow Dennis Altman AM, Facilitated by Paul Barclay, ABC Big Ideas

Aboriginal Children Speak: Criminal Reasonability and the Rights of the Child

The film *In My Blood It Runs* follows Djuwan Hoosan, a 10 year old Arrernte and Garrwa child from the Northern Territory. In 2019, at the age of 12, Djuwan addressed the United Nations (UN) Human Rights Council and the UN Committee on the Rights of the Child calling upon the Australian Government to treat kids like him better.

Just A Thought series created by The Bob Hawke Prime Ministerial Centre

Just A Thought, an exclusive In-Conversation series presented by The Bob Hawke Prime Ministerial Centre with Tory Shepherd included:

Breaking the News – In Conversation with Jan Fran

How to be a Star Citizen in Space – Panel Discussion

Professor Alan Duffy, Associate Professor Alice Gorman and Dr Evie Kendal

Dictators, Despotism and Democracy – In Conversation with Professor John Keane

Senator The Hon Penny Wong In Conversation

Poverty: Where to Draw the Line – Panel Discussion

Dr Cassandra Goldie and Rita McDonald



THE BOB HAWKE PRIME MINISTERIAL CENTRE

31

live/online events

19,441

registrations

6

exhibitions in the Kerry Packer Civic Gallery

4,939

visitors

1425

online views

1,854

podcast downloads

37,270

YouTube views

14,000 people to date

Hawke Centre Database

64,929 people

total public/community reach overall for 2020

GOVERNANCE AND MANAGEMENT





Current Council Members as at January 2021



Members of UniSA's Council. Top row from left: Mr Noah Beckmann, Mr Michael Abbott AO QC, Associate Professor Barbara Parker, Deputy Chancellor the Hon John Hill, Mr Ian Smith AM, Pro Chancellor Mr Jim Hazel, Ms Mary Patetsos. Second row from left: Professor Vicki Waye, Mr Dinuk Nanayakkara, Chancellor Ms Pauline Carr, Vice Chancellor Professor David Lloyd, Ms Karen Hunt and Ms Nicolle Rantanen Reynolds. Inset Professor Caroline McMillen AO and Mr Jim Whalley.

Ms Pauline Carr, FAICD, FGIA, FCIS, MBA, BEc(ANU), Chancellor; Member appointed by Council

South Australian born Pauline Carr has built a 30 plus year career bringing her executive experience, business improvement, governance, compliance and risk management consultancy services to a range of companies in the resources, construction, superannuation, education, retail and community health care sectors.

She was invited onto UniSA's Council in 2010 and was appointed Chancellor in August 2018. Prior to being appointed as Chancellor she was Chair of the Council's Audit and Risk Committee (2011–2018) and a member of both the Finance Committee and the Senior Remuneration Committee. She currently chairs the Senior Remuneration Committee and the Governance and Nomination Committee.

A graduate of ANU, Pauline has a Bachelor degree in economics and an MBA. She was part of the graduate intake into the global oil and gas organisation, Esso Australia (now Exxon Mobil) in Sydney where she worked as a financial analyst, accountant, internal auditor and in government and community relations.

Some years later Pauline returned to Adelaide to a divisional accounting leadership role with Normandy Mining Limited. She assumed increasing responsibilities for a range of areas and became a member of its executive team and was an integral part of the company's growth and international expansion through mergers and acquisitions, which led Normandy to become Australia's largest gold mining company, the fifth largest in the world. She took an executive role with Newmont Mining Asia Pacific (part of Newmont Mining Corporation) the world's largest gold miner, following its take over of Normandy.

Pauline's areas of expertise include continuous improvement governance, compliance and risk management. Her career has included several board positions – she is currently chairman of National Pharmacies and the SA Government's Minerals and Energy Advisory Council and a non-executive director of ASX-listed Highfield Resources Limited.

Professor David Lloyd FTSE, FRSC, CChem, PhD, BSc(Hons), Vice Chancellor and President

David Lloyd is Vice Chancellor and President of the University of South Australia. A Dublin-born and educated chemist who specialises in computer-aided drug design, Professor Lloyd has re-focused institutional culture to position UniSA as Australia's university of enterprise and to shape its activities to better meet the challenges of the 21st century.

Professor Lloyd was a member of the South Australia Economic Development Board (EDB) from 2014 to 2018. A past Chair of the Australian Technology Network group of technology-focused universities, he now sits on the board of Universities Australia, the peak body representing the university sector where he is now Deputy Chair. He was also appointed to the Australian Research Council's (ARC) Advisory Council to provide advice to the ARC on key research policy issues, to lend independent strategic guidance and experience that will strengthen the ARC's ability to support research and innovation in Australia. In 2019 he was appointed as chair of the Committee for Adelaide which is dedicated to meeting 21st century challenges and opportunities.

Professor Lloyd qualified with a Bachelor of Science (Honours) in Applied Chemistry and a PhD in Medicinal Organic Chemistry from Dublin City University. He holds an honorary Professorship from Tianjin University, is a Fellow of the Royal Society of Chemistry and a Fellow of the Australian Academy of Technology and Engineering.

Hon John Hill FAICD, LLB, DipEd, BA Deputy Chancellor; Member appointed by Council

John Hill's Parliamentary career began in 1997. John Hill has 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 a member of various boards – including: ACH Group, Bellberry Ltd, and Private Healthcare Australia.

John was appointed as Deputy Chancellor in December 2018.

Mr James (Jim) Hazel FAICD, SF Fin, BEc, Pro Chancellor; Member appointed by Council

Jim Hazel holds a number of non-executive board positions, following an extensive national and international career in banking and investment banking.

He is a director of ASX listed companies Bendigo & Adelaide Bank Limited and Ingenia Communities Group (Chairman). He is also a director of Coopers Brewery Limited and Precision Group, as well as Chair of the Adelaide Festival Centre Trust.

His past board experience is extensive, and he has regularly chaired board committees in the areas of Audit, Risk, Finance, Credit, Governance and Remuneration.

Mr Michael Abbott AO QC, LLB; Member appointed by Council

Michael Abbott graduated with a Bachelor of Laws degree from the University of Adelaide in 1965 and in 1966 was admitted to practice as a Barrister and Solicitor of the Supreme Court of South Australia.

He has appeared in the Supreme Courts of all States and Territories of Australia and was appointed as Queens Counsel in South Australia in 1984. He has held the position of Chairman (past and present) of the Legal Services Commission, Bar Association, ASER Restructuring Committee and Criminal Law Committee of South Australia and acted as Human Rights Observer to the Law Council of Australia.

Michael was awarded the Centenary Medal in 2000 and in 2002 he received the Indo–Australian Award for Meritorious Service to the Bilateral Relationship.

Michael was subsequently awarded an AO (Officer of the Order Of Australia) for his services to the law, the arts and international relations, particularly international cultural relations. He currently acts as an advisor to a number of national and international Corporations and in his current position of Chairman of the Legal Services Commission he is in the process of creating significant changes to enable the organisation to better serve the public and legal profession.

Michael is an enthusiastic promoter of increased cultural contacts between Australia, particularly South Australia and India, Asia and South East Asia. Michael believes that increased cultural contact will not only lead to increased trade but will benefit South Australian Society in every way.

Ms Mary Patetsos, Member appointed by Council

A passionate South Australian with strong national and global networks Mary is a professional non-Executive Board Director. Her extensive experience across the private, government and not for profit sectors has resulted in expertise in governance, strategy, stakeholder engagement and leadership. Mary's leadership and skills in public policy and governance are linked with knowledge and experience in corporate and commercial enterprise.

Mary holds a range of Chairman and board positions, including Chair of FECCA (Federation of Ethnic Communities Council of Australia), Chair of the private sector Aged Care provider, ACH Group, Deputy Chair Health Performance Council, Board Director Northern Area Local Health Network – NALHN, SA Health, Board Director Consumer Health Alliance, Member of the National Aged Care Alliance and Member of the National Aged Care Sector Committee. She is also the Chair of Audit, Risk and Finance Committees and Chair of Clinical Governance at NALHN.

Mr Jim Whalley MBA, BSc; Member appointed by Council

Jim is Chairman, Executive Director and co-founder of Nova Group. He is a former air force fighter pilot and test pilot and a graduate of the Royal Air Force Empire Test Pilots' School. Amongst other qualifications, he holds a Master of Business Administration, a science degree majoring in physics and has completed the Harvard Business School OPM Executive Education Program. Jim is active in several business forums and is a director of the Adelaide Festival of Arts, AmCham and Australian Naval Infrastructure.

He is a member of the Sir Ross and Keith Smith Fund Advisory Committee. Former roles have included Chair of the SA Defence Industry Association, the Defence Teaming Centre, Deputy Chair of the Repatriation Foundation and member of the Australian Industry Group Defence Council. He retains a strong personal interest in aviation as a civilian pilot and flies, flight tests and displays a range of antique, warbird and experimental aircraft and helicopters in his spare time.

Professor Caroline McMillen AO, DPhil (Oxon), MB, BChir (Cambridge) BA(Hons) (Oxon) Member appointed by Council

Professor Caroline McMillen commenced in the role as Chief Scientist for South Australia in October 2018 after serving as Vice-Chancellor of the University of Newcastle for seven years from 2011. She is a Fellow of the Australian Academy of Health and Medical Sciences, a Fellow of the Royal Society of New South Wales and a Bragg Member of the Royal Institution, Australia. She holds a BA (Honours) and Doctor of Philosophy from the University of Oxford, and completed her medical training graduating with an MB, BChir from the University of Cambridge. She has served in academic leadership positions at Monash University, the University of Adelaide and at the University of South Australia where she held the role of Deputy Vice Chancellor: Research and Innovation, prior to her move to Newcastle.

Professor McMillen's research focuses on the role of the environment in early development in determining the metabolic and cardiovascular health of the offspring in later life. Her research group was funded for two decades by both the ARC and the NHMRC, she was a member of the PMSEIC Working Group on Aboriginal and Torres Strait Islander health focusing on maternal, fetal and post-natal health and she has been a chair and member of international and national research policy, review and assessment panels. Throughout her career she has been committed to building collaborations between universities, government, industry and communities which deliver a positive impact on the economic, social and cultural health of Australia. She was honoured at the end of her term as Vice-Chancellor, being presented with the Key to the City of Newcastle by the Lord Mayor of Newcastle.

Mr Ian Smith AM, Member appointed by Council

Mr Ian Smith is the founding partner of corporate and political advisory firm Bespoke Approach, working with national and international blue-chip companies. He is also a Senior Adviser to Albright Stonebridge Group, a Washington-based strategy consultancy. Ian is deeply involved in refugee advocacy, chairing Barefoot to Boots, a charity assisting refugee camps and their host communities. He is a Director of Developing East Arnhem Limited, a not-for-profit company driving the remote region's economic development. Ian is the

United Kingdom's Honorary Consul for South Australia and the Deputy Chair of Prince's Trust Australia, founded by his Royal Highness The Prince of Wales. Ian is a director of Adelaide United Football Club and chairs its Advisory Board. He became a Member of the Order of Australia (AM) in June 2018.

Ms Nicolle Rantanen Reynolds, FCPA, FAICD, FTIA MBA, M Commercial Law, BCom, Member appointed by Council

Nicolle is an experienced Non-Executive Director of public unlisted companies and various strategic boards. Nicolle is a member of the Credit Union SA Board (Audit Committee Chair), The Grange Golf Club (Vice President and Finance Committee Chair), Cancer Council SA (Finance and Audit Committee Chair), Australian Institute of Company Directors SA/NT Councillor and a member of various Government and Local Government Audit and Finance Committees.

She holds a Masters in Commercial Law, an MBA and is a Fellow of the Australian Society of CPAs, Fellow of the Australian Institute of Company Directors and Fellow of the Taxation Institute of Australia. Nicolle also holds a Bachelor of Commerce.

Nicolle is the South Australian Public Trustee and manages over 200 staff with responsibilities including corporate strategy, financial management and investment of over \$1.3billion. Prior to this she was the Chief Operating Officer of the South Australian Department of Treasury and Finance.

Professor Vicki Waye, PhD, LLM, GradDip Legal Practice, LLB(Hons), Chair of Academic Board

Professor Vicki Waye is the Dean of Law, UniSA Justice & Society from April 2020 and prior to this was a Foundation Professor of Law at the School of Law, and from 2010 - 2015 was the Dean of Teaching and Learning at the University of South Australia Business School (incorporating Business and Law).

Professor Waye holds a Bachelor of Laws (LLB, Hons), a Graduate Diploma of Legal Practice, a Master of Laws (LLM) and a PhD from the University of Sydney. She is a member of the Judicial Development Committee (SA), which provides professional development programs for judges and magistrates of the South Australian Courts, a member of the Law Council of Australia, a member of the TEQSA Register of Experts, and a member of the executive of the Australasian branch of the International Wine Lawyers Association.

Professor Wayne's teaching expertise includes Arbitration Law (both national and international), Evidence and Procedure, Corporate Law, Contract Law and Wine Law. Throughout her teaching career, Professor Wayne has demonstrated her commitment to effective student-centred learning and applying innovative teaching methodologies.

Professor Wayne has a prodigious and varied research record, reflecting the globalized state of commerce and the legal profession, and incorporating international and comparative elements. However, Professor Wayne focuses on two main fields – firstly, systems of justice, including ways that access to justice is affected by matters such as litigation funding and mechanisms of collective redress, and secondly, the global food and wine trade. Professor Wayne has published over 50 academic and legal journal articles and book chapters and presented her research to conferences in Australia and overseas.

**Associate Professor Barbara Parker
PhD, GradDip Ed, BSc (Hons), Academic
Staff Member**

Associate Professor Barbara Parker is a Registered Nurse and holds a Bachelor of Science (Honours), Graduate Certificate in Education (Higher Ed) and a PhD (Medicine) from the University of Adelaide, and has worked in both health and higher educational systems.

Barbara joined UniSA in 2005 following an extensive clinical career in both public and private healthcare settings and undertook teaching, research and leadership roles in the Division of Health Sciences until her appointment to Academic Director: UniSA Online in 2017. In this role Barbara is responsible for the teaching and engagement of students in a suite of innovative online programs and provides academic leadership and expert advice to ensure UniSA Online students are engaged in their learning and enjoy positive learning experiences, with high quality supporting resources and services. She has published in the areas of nutrition, appetite regulation, diabetes and nursing education and has expertise in planning and managing budgets in both health and research environments. Current research interests include best practices in online education and assessment.

Barbara is a Fellow of the Governor's Leadership Foundation program (2010 cohort), a member of the Australian College of Nursing and a member of the TEQSA Register of Experts.

**Ms Karen Hunt, GAICD, GradCertBA, BBSoc,
GAICD, Professional Staff Member**

Karen has worked for many years in the higher education and not-for-profit sectors and has a breadth of experience at the University of South Australia. She is currently the Deputy Director: Student Engagement, with responsibility for leading the wellbeing services of the Student Engagement Unit including Counselling, Access & Inclusion, Student Support, Warringka Student Services and Student Wellbeing. Karen holds a Bachelor of Behavioural Science and a Graduate Certificate in Business Administration.

She is also a Director on the UnitingSA and UnitingSA Housing Boards and a graduate and member of the Australian Institute of Company Directors.

**Mr Noah Beckmann, USASA President,
Student Representative, re-elected in
January 2021**

Noah Beckmann is a Bachelor of Aviation (Pilot) student and the 2020 USASA Student President. He has been involved in the student representation space for most of his University life, starting out as the Vice President of the Aviation Students Organisation, and then moving on to become the Mawson Lakes Campus Representative in 2019. He has also been a member of the NUS National Executive in 2019.

Noah has a strong passion for aviation, having started flying at 18. He often spends time as an instructor at the Adelaide Soaring Club to teach students how to pilot gliders.

**Mr Dinuk Nanayakkara, BA(Hons) Int. Bus
& Mkt., USASA Postgraduate, Student
Representative, elected in January 2021**

Dinuk Nanayakkara is a postgraduate student pursuing Master of Information Technology (Enterprise Management). He started his studies with UniSA in 2019 and has been engaged in many community and student volunteering activities where networking has been a key interest. He's also a committee member of USASA clubs- TEDx UniSA and Oxfam at Campus.

Dinuk is also a past finalist of Chartered Institute of Management Accountants (CIMA) of United Kingdom and holds a Bachelor of Arts (Hons) in International Business and Marketing from the University of Greenwich of United Kingdom. He further kickstarted his Career with PricewaterhouseCoopers Sri Lanka as an

Analyst and then served as a District Manager of Singer Sri Lanka.

Dinuk is an Associate Member of the Australian Computer Society and a lifetime member of the Golden Key Honour Society.

The Council farewellled and thanked Council members **Miriam Silva** and USASA Student Postgraduate Representative **Lekshmi Raj Shylaja Kumari**, whose terms concluded in December 2020.



Miriam Silva



Lekshmi Raj Shylaja Kumari

Enterprise Leadership Team



Professor David Lloyd



Professor Allan Evans



Professor Marnie Hughes-Warrington



Professor Marie Wilson



Mr Paul Beard



Ms Jane Booth

Professor David Lloyd is Vice Chancellor and President of the University of South Australia

A Dublin-born and educated chemist, who specialises in computer-aided drug design, Professor Lloyd has re-focused institutional culture to position UniSA as Australia's university of enterprise and to shape its activities to better meet the challenges of the 21st century.

Professor Lloyd was a member of the South Australian Economic Development Board (EDB) from 2014–2018. A past Chair of the Australian Technology Network group of technology-focused universities, he now sits on the board of Universities Australia, the peak body representing the university sector where he is now Deputy Chair. He was also recently appointed to the Australian Research Council's (ARC) Advisory Council to provide advice to the ARC on key research policy issues, to lend independent strategic guidance and experience that will strengthen the ARC's ability to support research and innovation in Australia.

Before joining the University of South Australia, Professor Lloyd was Vice-President for Research and later Bursar and Director of Strategic Innovation at Trinity College Dublin. Professor Lloyd was Chair of the Irish Research Council and prior to academia, worked in the pharmaceutical industry in the UK. He holds an honorary Professorship from Tianjin University and is a Fellow of the Royal Society of Chemistry and a Fellow of the Australian Academy of Technology and Engineering. He is also Chair of the Committee for Adelaide, formed to meet 21st century challenges and opportunities.

Professor Lloyd qualified with a Bachelor of Science (Honours) in Applied Chemistry and a PhD in Medicinal Organic Chemistry from Dublin City University. He additionally holds an MA (j.o.) from Trinity College and an Honorary Doctorate from the late Sir Terry Pratchett's Unseen University.

Professor Allan Evans, Provost Chief Academic Officer

Allan graduated in 1982 with a Bachelor of Pharmacy at the South Australian Institute of Technology, UniSA's antecedent institution. In 1989, he obtained his PhD in clinical pharmacology from the University of Adelaide. He followed this with post-doctoral experience at the University of Manchester, UK.

Allan has been an academic at UniSA for over 25 years, taking on various leadership positions including Senior Lecturer and Associate Professor. He was promoted to Professor in Pharmaceuticals in 2003. The following year, he became Head of the School of Pharmacy and Medical Sciences, where he was instrumental in establishing the Sansom Institute (now the Division-based Sansom Institute for Health Research) and in supporting tremendous growth in the School's research activity and teaching profile. In 2009, he became Pro Vice Chancellor and Vice President: Division of Health Sciences. Through his leadership, the Division registered significant growth in student numbers and experienced sustained improvement in research activity. In 2013, Allan was appointed UniSA's first Provost & Chief Academic Officer. As Provost, he is responsible for enhancing UniSA's educational offerings, providing an outstanding student experience, and planning and development of the University's academic programs. Since assuming office, Allan has launched a whole-of-University review of the curriculum to examine the overall disciplinary profile of each School focusing on teaching quality, student engagement and satisfaction, and the uptake of the University's blended and external delivery.

Allan has a significant research career. He has more than 100 peer-reviewed publications with over 1,400 literature citations and has held NHMRC and/or ARC grants on an ongoing basis since 1994. His research interests are broad, and include basic, clinical and commercial research into the better use of medicines as well as the development of new ways of using medicines to treat skin cancer and kidney disease. Allan's group has attracted over \$15 million in Category 1–4 research income to UniSA. Allan is former President of the Australasian Pharmaceutical Science Association (APSA) and winner of the APSA medal for outstanding contributions to pharmaceutical science.

Allan previously served as non-executive Director of CPR Pharma Services Ltd, a spin-off company that he helped to form in 2009. He has a keen interest in supporting innovation in the health and medical sector and encouraging entrepreneurial activity within UniSA.

Professor Marnie Hughes-Warrington, Deputy Vice Chancellor Research and Enterprise

Professor Marnie Hughes-Warrington is the strategic and operational leader across research activities at the University of South Australia. Her role is to design and deliver approaches that help staff and research students alike to engage with industry, government and community to deliver novel and transformational solutions to problems, and to change the ways that we think about the world.

A graduate of the Universities of Tasmania and Oxford, Marnie has a strong global profile as a philosopher and as an historian who seeks to explain why histories and historical thinking play an important role in making a good, fair and just world. The impact of her work has been broad: her writing has been translated into five languages, over 26,000 copies of her books have been sold, and her theories are taught across the world. She has led or been an investigator on a total of \$18 million in grants. Her most recent book is *History as Wonder* (2018), and her current research investigates the connections between the scales of history and ethics, and the logic at play in machine-made histories. She serves on the editorial board for the *Journal of Global History*, which is published by Cambridge University Press.

Prior to taking up the role, she was Deputy Vice-Chancellor Academic and Professor of History at the Australian National University (2012–19), where her duties ranged from admissions, academic standards and chairing the revenue committee for edX, through to academic school reviews and promotions. Her achievements included the development of a more diverse researcher workforce through systemic changes to promotion and recruitment; the \$260 million Kambri campus redevelopment; and the \$106 million Tuckwell gift.

In addition to these contributions, she was the first woman to be National Secretary for the Rhodes Scholarships Australia and she currently serves on the Rhodes Trust Scholarships Committee, which looks after over 100 scholarships worldwide. She is also a member of the National Selection Panel for the Westpac Scholars Trust.

Professor Marie Wilson, Chief Academic Services Officer

Professor Marie Wilson is Chief Academic Services Officer for the University of South Australia. Professor Wilson is a member of the Executive Leadership Team of the University, with responsibility for student services, student administration, student equity and engagement, and UniSA International.

Professor Wilson has a track record of delivering in both industry and university leadership. In her former role as leader of the UniSA Business School, the University received national and international awards for innovation and student services, and was repeatedly commended for its enterprising service culture.

Professor Wilson has studied and worked across the globe and has been a senior manager in strategy and HRM for seven public companies, including one of the world's largest IT firms. Professor Wilson's specialities include the management of performance (with a focus on professionals and knowledge work), and judgment and decision-making in professional settings. Her most recent work has established new insights into clinical decision-making and the intersection of commercialisation and researcher careers.

Professor Wilson holds a Juris Doctor in contract and employment law, and a PhD in management, and has over twenty years of university leadership experience, including senior roles at Griffith University and the University of Auckland. She also has extensive experience in high technology ventures, and is a Fellow of the Australian Institute of Company Directors. Professor Wilson is also a member of the State Advisory Council (SA/NT) of the Committee for Economic Development of Australia (CEDA) and sponsor of CEDA's Women and Leadership program for over ten years.

Mr Paul Beard, Chief Operating Officer

Paul Beard is the Chief Operating Officer and a member of the Senior Management Group, with overall responsibility for: Facilities Management: campus infrastructure, campus services and commercial services; Finance: financial management, treasury and strategic procurement; Information Strategy and Technology Services: central IT infrastructure, IT systems and services and the Library.

Paul commenced in the role of Chief Operating Officer in November 2009. Prior to this he was appointed to UniSA in 2001 as Executive Director and Vice President: Finance and Resources. He previously worked in

senior roles in the private and public sectors. In the South Australian electricity industry during a period of significant organisational and industry change, his roles included Chief Financial Officer of ETSA Power and Manager Finance with the new private sector owner, AGL. Prior to this he worked as a Senior Manager with Deloitte in Adelaide and the United Kingdom.

Paul is a Chartered Accountant and completed the Advanced Management Program at the Harvard Business School in 2007. Paul is a Director on the Boards of UniSA Ventures: the technology commercialisation company of UniSA; and Open Universities Australia (OUA): a national leader in online higher education.

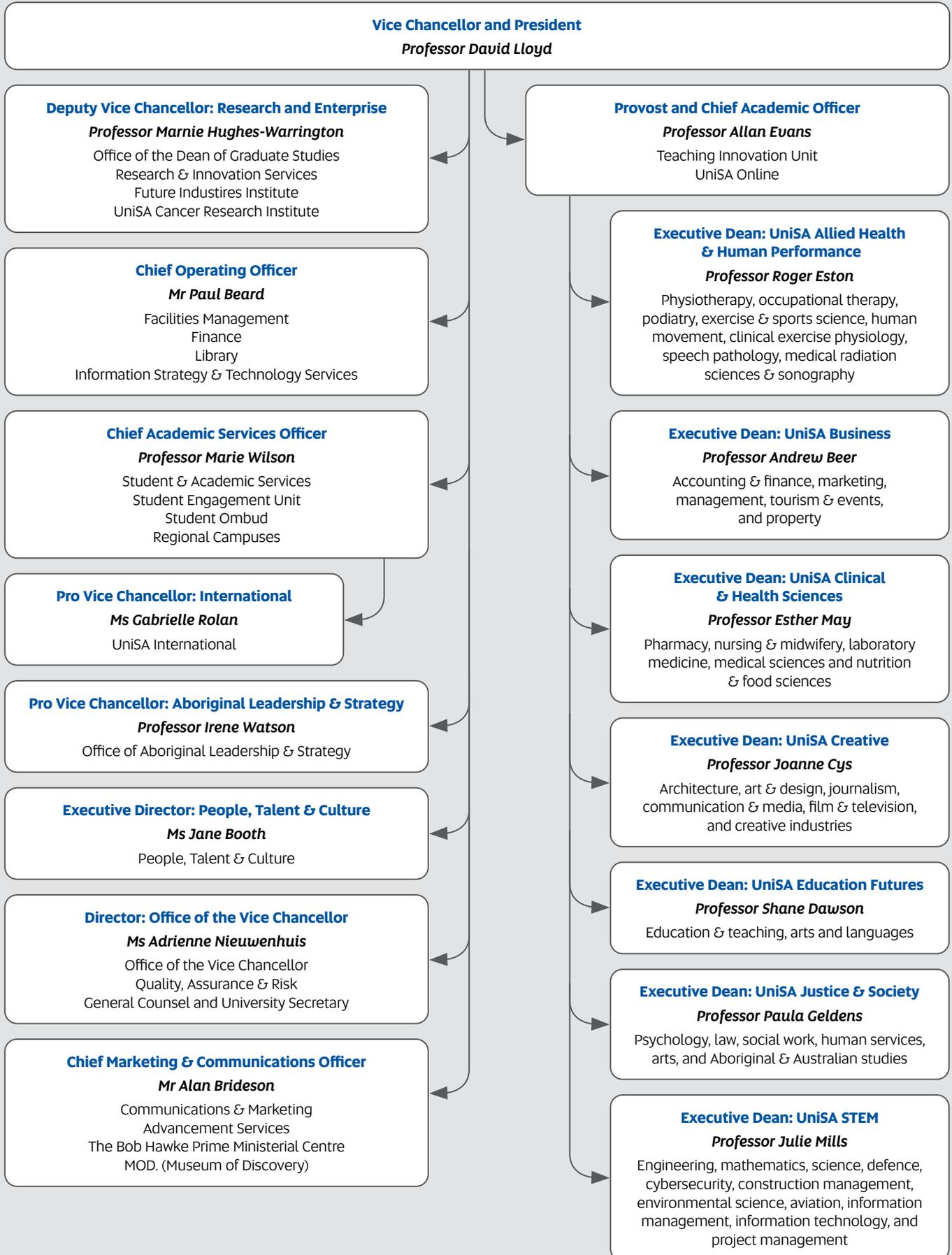
Ms Jane Booth, Executive Director People, Talent and Culture

Jane is an experienced leader with proven expertise in people and talent development, culture transformation and change. Jane joined UniSA in a new role as Executive Director People, Talent and Culture in December 2016.

Her key responsibilities include: Leading the Human Resource functions of the University including Workplace Strategy, Organisational Development, Wellbeing and Employee Benefits, Employee Relations, Recruitment Central, Payroll and Superannuation; Supporting the team who deliver people services to our academic and professional staff; and enabling them to support UniSA's aspirations with and through our people.

Jane has previously worked as Executive Director: People, Talent and Culture at SA Health, was a General Manager at Adelaide City Council leading economic development, strategy and innovation, people and culture and information and communication technology and prior to that was an Associate Director at PwC in management consulting. Before emigrating to South Australia Jane had an extensive career in the national media in the UK. She is a member of the executive committee of AHEIA, the Australian Higher Education Industrial Association and the Risk and Performance Committee for the Office of the Commissioner for Public Sector Employment (OCPSE).

University of South Australia Organisational Structure



Administration

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.

Senior management

The University's senior managers are the Deputy Vice Chancellor Research & Enterprise, the Provost and Chief Academic Officer, the Chief Academic Services Officer, the Chief Operating Officer and the Executive Director, People, Talent and Culture. With the Vice Chancellor, they form the Enterprise Leadership Team, which meets regularly and provides advice to the Vice Chancellor on operational and policy matters. Senior managers lead the University's academic units or co-ordinating portfolios.

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 2020, we received four applications to access records under the Act. Out of the four applications, one resulted in full release and three resulted in partial release of the requested documents.

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.

Council committees

The Council has a number of standing committees, the performance and effectiveness of each is part of Council's annual review process.

During 2020 these committees were:

- Academic Board;
- Finance Committee;
- Urgent Business Committee;
- Audit and Risk Management Committee;
- Senior Remuneration Committee;
- Governance and Nominations Committee;
- Student Appeals Committee;
- Advancement and Fundraising Committee.

Committees of Academic Board:

- Academic Standards and Quality Committee;
- Research Degrees Committee;
- Research Leadership Committee;
- Research Integrity Committee.

Legislation 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.

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.

TEQSA Registration

Our re-registration with TEQSA (Tertiary Education Quality and Standards Agency) was approved in September 2016 for a period of seven years to September 2023.

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.

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.

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.



2020 ANNUAL FINANCIAL STATEMENTS





University of South Australia

Report by the members of the University Council

Members of the University Council present their report on the Group consisting of University of South Australia (the University) and the entities it controlled at the end of, or during, the year ended 31 December 2020.

2020 Council members

The following persons were members of University Council during the year and up to the date of this report (unless otherwise noted):

Ms Pauline Carr, Chancellor
Professor David Lloyd, Vice Chancellor and President
Hon John Hill, Deputy Chancellor
Mr Jim Hazel, Pro Chancellor
Mr Michael Abbott AO QC
Mr Noah Beckmann
Ms Karen Hunt
Professor Caroline McMillen AO
Associate Professor Barbara Parker
Ms Mary Patetsos
Ms Lekshmi Raj Shylaja Kumari (until 31 December 2020)
Ms Miriam Silva (until 19 December 2020)
Mr Ian Smith AM
Professor Vicki Waye
Mr Jim Whalley

The remuneration of Council members is detailed in Note 25(b) of the Financial Statements.

Changes in Council membership since 31 December 2020

Mr Dinuk Nanayakkara (commenced 1 January 2021)
Ms Nicolle Rantanen Reynolds (commenced 1 January 2021)

Meetings of members of the University Council

The numbers of meetings of the members of the University Council and of each Council committee held during the year ended 31 December 2020, and the numbers of meetings attended by each member were:

Member of Council	Meetings of Council Committees															
	Council Meetings		Academic Board		Audit & Risk Management		Finance		Urgent Business		Student Appeals Committee		Senior Remuneration		Governance and Nominations	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
Ms Pauline Carr	7	7			5	5	6	6	7	7			3	3	3	3
Professor David Lloyd	7	7	7	9	4	5	6	6	7	7			3	3	3	3
Hon John Hill	7	7					5	6	7	7			3	3	3	3
Mr Jim Hazel	6	7			3	3	6	6	7	7			3	3		
Mr Michael Abbott AO QC	5	7													1	2
Mr Noah Beckmann	7	7	9	9							3	4			3	3
Ms Karen Hunt	6	7							7	7					2	2
Professor Caroline McMillen AO	6	7									3	4				
Associate Professor Barbara Parker	7	7							7	7					1	1
Ms Mary Patetsos	7	7			5	5										
Ms Lekshmi Raj Shylaja Kumari	6	7														
Ms Miriam Silva	6	7			5	5	6	6								
Mr Ian Smith AM	7	7														
Professor Vicki Waye	7	7	8	9												
Mr Jim Whalley	7	7			2	2										

A = Number of meetings attended.

B = Number of meetings held during the time the member held office or was a member of the committee during the year.

*The Advancement and Fundraising Committee was dissolved with effect 11 August 2020. No meetings were held in 2020.

Principal activities

The principal continuing activities of the Group are:

- To preserve, extend and disseminate knowledge through teaching, research, scholarship, consultancy or any other means;
- To 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;
- To provide such tertiary education programs as the University thinks appropriate to meet the needs of Aboriginal people;
- To provide such tertiary education programs as the University thinks appropriate to meet the needs of groups within the community that the University considers have suffered disadvantages in education;
- To 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; and
- To foster and further an active corporate life within the University.

There were no significant changes in the nature of the activities of the Group during the 2020 year.

Review of operations

The 2020 consolidated surplus was \$21.3 million (2019: \$21.3 million). The surplus resulted in a safety margin (operating result as a percentage of total income) of 3.1% (2019: 3.1%). Income increased by 1.5% to \$696.4 million while expenses grew by 1.6% to \$675.1 million.

The University's consolidated financial position remained sound during the 2020 year with net assets of \$1,282 million (2019: \$1,249 million). Cash balances increased to \$303.2 million at year end (2019: \$227.3 million) with the introduction of savings measures and a reduction in the University's capital program.

Consolidated cash flows from operating activities in 2020 were \$94.9 million (2019: \$78.5 million).

Changes in the state of affairs

In the opinion of the members of the University Council there were no significant changes in the state of affairs of the Group that occurred during the 2020 year not otherwise disclosed in this report or elsewhere in the Annual Review.

Subsequent events

On 11 March 2021, Education Australia Limited (EA) and IDP Education Limited (IDP) announced a Proposed Transaction that would involve the 38 Australian University shareholders of EA, including the University, restructuring the 40% shareholding EA currently holds in IDP.

Implementation of the proposed restructure is subject to a number of conditions. If implemented, the restructuring will result in the University owning a direct shareholding in IDP and receiving cash and/or a refund of franking credits associated with proceeds of a partial sale by EA of its shareholding in IDP.

Environmental regulation

The Group's operations are subject to various environmental regulations under both Commonwealth and State legislation. The significant environmental regulations applying to the Group are Dangerous Substance Act (1979), Radiation Protection and Control Act (1982) and the Environmental Protection Act (1993).

Members of the University Council are not aware of any significant breaches during the period covered by this report.

Insurance of officers

The University has paid insurance premiums in respect to Directors and Officers liability, Directors and Officers supplementary legal expenses and statutory liability, for current and former members of University Council and officers.

Directors and Officers liability insurance does not cover acts that are fraudulent, dishonest or criminal. Statutory liability insurance does not cover breaches that are wilful, intentional or deliberate.

Legal proceedings on behalf of the Group

There are no legal proceedings on behalf of the Group that have arisen during the 2020 year or subsequent to year end that affect significantly the operations of the Group.

This report is made in accordance with a resolution of the members of the University Council in Adelaide, South Australia on 18 May 2021.



Ms Pauline Carr
Chancellor



Professor David G. Lloyd
Vice Chancellor and President



STATEMENT OF COMPREHENSIVE INCOME

FOR THE YEAR ENDED 31 DECEMBER 2020

	Notes	Consolidated		University	
		2020 \$'000	2019 \$'000	2020 \$'000	2019 \$'000
Revenue and income from continuing operations					
Australian Government financial assistance					
Australian Government grants	2	276,349	266,386	276,274	266,384
HECS-HELP - Australian Government payments	2	147,022	138,192	147,022	138,192
FEE-HELP	2	10,137	7,875	10,137	7,875
SA-HELP	2	3,754	3,674	3,754	3,674
State and Local Government financial assistance	3	9,321	12,130	9,321	12,130
HECS-HELP - Student payments		11,125	10,306	11,125	10,306
Fees and charges	4	170,922	169,534	170,922	169,534
Royalties		499	487	115	142
Consultancy and contract research	5	46,871	46,930	47,480	46,985
Other revenue	6	11,022	23,625	10,570	22,891
Investment income	8	9,335	6,570	9,331	6,563
Total revenue and income from continuing operations		696,357	685,709	696,051	684,676
Expenses from continuing operations					
Employee-related expenses	9	435,069	415,666	432,898	413,450
Depreciation and amortisation	17,18	43,624	42,707	43,606	42,699
Repairs and maintenance		18,057	17,624	18,056	17,622
Interest on lease liabilities		649	730	649	730
Impairment of property, plant and equipment	17,18	441	175	441	175
Other expenses	10	174,843	186,747	176,892	188,482
Loss on disposal of assets	11	166	(34)	166	(36)
Bad and doubtful debts		2,244	547	2,244	547
Total expenses from continuing operations		675,093	664,162	674,952	663,669
Operating result before income tax		21,264	21,547	21,099	21,007
Income tax (income) / expense		(33)	201	14	68
Operating result attributable to members of University of South Australia		21,297	21,346	21,085	20,939
Items that will not be reclassified to profit or loss:					
Gain on revaluation of Land, Buildings and Infrastructure		-	36,920	-	36,920
Loss on revaluation of Art collection		-	(35)	-	(35)
Gain / (Loss) on equity instruments designated at fair value through other comprehensive income		11,387	20,687	11,387	20,687
Total		11,387	57,572	11,387	57,572
Total comprehensive income attributable to the members of the University of South Australia		32,684	78,918	32,472	78,511

The above Statement of Comprehensive Income should be read in conjunction with the accompanying notes.



STATEMENT OF FINANCIAL POSITION
AS AT 31 DECEMBER 2020

	Notes	Consolidated		University	
		2020 \$'000	2019 \$'000	2020 \$'000	2019 \$'000
Current assets					
Cash and cash equivalents	12	303,219	227,321	301,672	225,657
Receivables	13	29,199	19,627	28,238	18,735
Other financial assets	15	2,320	3,695	2,320	3,695
Deferred Government superannuation contribution	30	29,704	30,200	29,704	30,200
Other non-financial assets	16	19,318	20,620	19,303	20,585
Total current assets		383,760	301,463	381,237	298,872
Non-current assets					
Other financial assets	15	78,283	67,143	80,448	69,212
Property, plant and equipment	17	1,108,615	1,136,520	1,108,589	1,136,482
Deferred tax assets		713	592	-	-
Intangible assets	18	3,243	4,022	3,243	4,022
Deferred Government superannuation contribution	30	349,860	396,256	349,860	396,256
Total non-current assets		1,540,714	1,604,533	1,542,140	1,605,972
Total assets		1,924,474	1,905,996	1,923,377	1,904,844
Current liabilities					
Trade and other payables	19	42,630	31,222	42,859	31,473
Provisions	21	98,881	79,092	98,707	78,933
Lease liabilities	20	2,352	2,610	2,352	2,610
Current tax liabilities		113	275	113	116
Contract liabilities	22	75,842	70,494	75,842	70,494
Other liabilities	23	11,386	12,990	11,367	12,826
Defined benefit obligation	30	29,704	30,200	29,704	30,200
Total current liabilities		260,908	226,883	260,944	226,652
Non-current liabilities					
Lease liabilities	20	12,782	14,840	12,782	14,840
Provisions	21	18,062	17,839	18,062	17,839
Defined benefit obligation	30	349,860	396,256	349,860	396,256
Total non-current liabilities		380,704	428,935	380,704	428,935
Total liabilities		641,612	655,818	641,648	655,587
Net assets		1,282,862	1,250,178	1,281,729	1,249,257
Equity					
Reserves	24	320,885	313,089	320,885	313,089
Retained earnings		961,977	937,089	960,844	936,168
Total equity		1,282,862	1,250,178	1,281,729	1,249,257

The above Statement of Financial Position should be read in conjunction with the accompanying notes.

STATEMENT OF CHANGES IN EQUITY
 FOR THE YEAR ENDED 31 DECEMBER 2020

	Consolidated			University		
	Reserves	Retained Earnings	Total	Reserves	Retained Earnings	Total
Note	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Balance at 1 January 2019	255,430	953,798	1,209,228	255,430	953,284	1,208,714
Effect of adoption of AASB 15 and AASB 1058	-	(25,221)	(25,221)	-	(25,221)	(25,221)
Effect of change in Accounting Policy - Library Collection	-	(12,747)	(12,747)	-	(12,747)	(12,747)
Balance as restated	255,430	915,830	1,171,260	255,430	915,316	1,170,746
Profit or loss	-	21,346	21,346	-	20,939	20,939
Gain on revaluation of Land, Buildings and Infrastructure	36,920	-	36,920	36,920	-	36,920
Loss on revaluation of Art Collection	(35)	-	(35)	(35)	-	(35)
Gain on equity instruments designated at fair value through other comprehensive income	20,687	-	20,687	20,687	-	20,687
Transfer of fair value reserve of equity instruments designated at fair value through other comprehensive income to retained earnings	87	(87)	-	87	(87)	-
Total comprehensive income	57,659	21,259	78,918	57,659	20,852	78,511
Balance at 31 December 2019	313,089	937,089	1,250,178	313,089	936,168	1,249,257

The above Statement of Changes in Equity should be read in conjunction with the accompanying notes.

STATEMENT OF CHANGES IN EQUITY
FOR THE YEAR ENDED 31 DECEMBER 2020

	Consolidated			University		
	Reserves	Retained Earnings	Total	Reserves	Retained Earnings	Total
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Balance at 1 January 2020	313,089	937,089	1,250,178	313,089	936,168	1,249,257
Profit or loss	-	21,297	21,297	-	21,085	21,085
Gain on equity instruments designated at fair value through other comprehensive income	11,387	-	11,387	11,387	-	11,387
Transfer of fair value reserve of equity instruments designated at fair value through other comprehensive income to retained earnings	(3,591)	3,591	-	(3,591)	3,591	-
Total comprehensive income	7,796	24,888	32,684	7,796	24,676	32,472
Balance at 31 December 2020	320,885	961,977	1,282,862	320,885	960,844	1,281,729

The above Statement of Changes in Equity should be read in conjunction with the accompanying notes.



STATEMENT OF CASH FLOWS
FOR THE YEAR ENDED 31 DECEMBER 2020

	Notes	Consolidated		University	
		2020 \$'000	2019 \$'000	2020 \$'000	2019 \$'000
Cash flows from operating activities:					
Inflows:					
Australian Government grants received		413,169	413,668	413,094	413,665
OS-HELP (Net)	39(g)	2,010	(1,501)	2,010	(1,501)
Superannuation supplementation	39(h)	30,552	28,246	30,552	28,246
State and Local Government Grants		9,321	10,075	9,321	10,075
HECS-HELP - Student payments		11,125	10,217	11,125	10,217
Receipts from student fees and other customers		170,691	181,906	170,691	181,976
Dividends received		6,622	2,587	6,622	2,587
Interest received		3,893	5,139	3,889	5,132
Royalties		499	487	115	142
Consultancy and contract research		44,441	51,967	45,392	51,908
Other receipts		12,035	25,718	12,738	25,352
GST recovered		6,836	10,989	6,836	10,734
Outflows:					
Payments to suppliers and employees		(615,630)	(660,294)	(616,985)	(659,406)
Interest paid		(649)	(730)	(649)	(730)
Net cash provided by / (used in) operating activities	36	94,915	78,474	94,751	78,397
Cash flows from investing activities:					
Inflows:					
Proceeds from sale of property, plant and equipment		37	199	37	199
Proceeds from sale of Investments		19,777	3,402	19,777	3,387
Outflows:					
Payments for property, plant and equipment		(15,931)	(28,603)	(15,925)	(28,568)
Payments for investments		(19,900)	(5,501)	(19,625)	(5,488)
Net cash provided by / (used in) investing activities		(16,017)	(30,503)	(15,736)	(30,470)
Cash flows from financing activities:					
Repayment of lease liabilities		(3,000)	(2,819)	(3,000)	(2,819)
Net cash used in financing activities		(3,000)	(2,819)	(3,000)	(2,819)
Net increase / (decrease) in cash and cash equivalents		75,898	45,152	76,015	45,108
Cash and cash equivalents at the beginning of the financial year		227,321	182,169	225,657	180,549
Cash and cash equivalents at the end of the financial year	12	303,219	227,321	301,672	225,657

The above Statement of Cash Flows should be read in conjunction with the accompanying notes.



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1. Summary of significant accounting policies

General information

The principal accounting policies adopted in the preparation of these financial statements are set out below and where applicable, throughout the notes to the accounts. These policies have been consistently applied to all the years reported, unless otherwise stated. The financial statements include separate statements for the University of South Australia (the University) and the University and its subsidiaries (the Group).

(a) Basis of preparation

The annual financial statements represent the audited general purpose financial statements which have been prepared on an accrual basis in accordance with Australian Accounting Standards (AAS), AASB Interpretations, requirements of the Department of Education, Skills and Employment (EDUCATION), the requirements of the *Australian Charities and Not-for-Profits Commission Act 2012* and other State / Australian Government legislative requirements.

The University applies Tier 1 reporting requirements. Except where in conflict with EDUCATION requirements, the financial statements are prepared in accordance with the relevant South Australian Treasurer's Instructions issued under the provisions of the *Public Finance and Audit Act 1987*.

Historical cost convention

The financial statements have been prepared on an accrual basis and under the historical cost convention, except for certain assets and liabilities that were valued in accordance with the applicable valuation policy.

Critical accounting estimates

The preparation of these statements requires the use of certain critical accounting estimates. It also requires management to exercise judgement in the process of applying the University's accounting policies. All significant estimates or assumptions made in the preparation of the financial statements are described in the relevant accounting policy notes. The estimates and underlying assumptions are reviewed regularly.

The areas involving a high degree of judgement where assumptions and estimates are significant to the financial statements are other financial assets, superannuation receivable and associated defined benefit obligation, long service leave provision, valuation and depreciation of property, plant and equipment and the recognition of revenue over time in accordance with AASB 15. Further details are disclosed in the relevant notes to the financial statements.

Actual results may differ from these estimates. The estimates and underlying assumptions are reviewed regularly. Revisions to accounting estimates are recognised in the period which it effects. If the revision affects both current and future periods, the revision is recognised in the period of the revision and future periods.

Rounding of amounts

Unless otherwise indicated, all amounts are rounded to the nearest thousand dollars.

Comparative amounts

Where necessary, comparative information has been reclassified to enhance comparability in respect of changes in presentation adopted in the current year.



1. Summary of significant accounting policies (continued)

(a) Basis of preparation (continued)

Foreign currency translation

Foreign currency transactions are translated into Australian dollars using the exchange rates prevailing at the dates of the transactions. Foreign exchange gain and loss resulting from the settlement of such transactions and from the translation at year-end exchange rates of monetary assets and liabilities denominated in foreign currencies are recognised in the Statement of Comprehensive Income.

(b) Basis of consolidation

The consolidated financial statements represent the financial statements of the parent entity, being the University of South Australia, and the assets, liabilities and results of all entities it controlled in accordance with AASB 10 *Consolidated Financial Statements* at the end of, or during the financial year. Control is established when the parent is exposed to or has rights to variable returns from its involvement with the entity and has the ability to affect those returns through its power to direct the relevant activities of the entity.

Transactions, balances and unrealised gain on transactions between Group entities are eliminated. Where necessary, accounting policies of subsidiaries have been changed to ensure consistency with the policies adopted by the Group.

A list of controlled entities are contained in Note 31. Subsidiaries of the financial statements.

(c) Goods and Services Tax (GST)

Revenues and expenses are recognised net of the amount of GST, except where the amount of GST incurred is not recoverable from the Australian Taxation Office (ATO). In these circumstances the GST is recognised as part of the cost of acquisition of the asset or as part of an item of the expense.

Receivables and payables are stated with the amount of GST included. The net amount of GST recoverable from, or payable to, the ATO is included in receivables or payables in the Statement of Financial Position.

Cash flows are presented in the Statement of Cash Flows on a gross basis. The GST components of cash flows arising from investing and financing activities which are recoverable from, or payable to, the ATO are classified as operating cash flows.

(d) Income tax

The University is exempt from income tax pursuant to Division 50 of the *Income Tax Assessment Act 1997*. The University subsidiaries are not exempt from income tax.

Income tax expense or benefit for the period is calculated as the tax payable on the current period's taxable income based on the income tax rate adjusted by changes in deferred tax assets and liabilities attributable to temporary differences between the tax bases of assets and liabilities and their carrying amounts in the financial statements, and to unused tax losses. Deferred tax assets and liabilities are recognised for temporary differences at the tax rates expected to apply when the assets are recovered or liabilities extinguished.

In relation to foreign operations, the University is subject to tax associated with the legislation of the relevant foreign country. Tax in respect of these operations has been brought to account in the year it is incurred.



1. Summary of significant accounting policies (continued)

(e) Interests in Co-operative Research Centres

The University participates in a number of Co-operative Research Centres (CRC) listed below. A CRC is a research initiative of the Australian Government established to pursue specific areas of research and supports industry-led collaborations between researchers, industry and the community.

The University participates in the below listed CRCs but does not record them as either Joint Operations or Associates as the University does not control or have any significant influence in these entities. The University does not record any of the CRC entities as investments in the financial statements.

During 2020 the University provided both cash and in-kind contributions to support the work of CRCs.

The Co-operative Research Centres are:

- CRC for Contamination Assessment and Remediation of the Environment II
- CRC for Transformations in Mining Economies
- Digital Health CRC
- Future Energy Exports CRC
- Innovative Manufacturing CRC
- iMove CRC
- MinEx CRC
- Reliable Affordable Clean Energy for 2030 CRC
- SmartSat CRC

(f) Revenue and Income

The notes 2 to 6 disclose the revenue and income received during the year according to the mandatory disclosures required by EDUCATION. The disclosures required by AASB 15 and AASB 1058 are included in the notes and a reconciliation is included in note 7.

(i) Basis for disaggregation

Sources of funding: the Group receives the majority of funds from the Australian Government as well as State and Local Government to further its objectives. In addition the Group also receives revenue and income from private organisations and individuals.

Revenue and income streams: the major revenue and income streams are as follows:

Teaching: the Group has domestic and overseas students enrolled in a variety of programs for different qualification levels. Whilst, the number of domestic students is affected by national economic factors such as interest rates or unemployment, the overseas students are impacted by the changes in the immigration policies.

Research: the Group performs research activities across multiple fields. The Group enters into many different types of research agreements with different counterparties, such as with private sector customers and Government agencies that award research grants. Each agreement needs to be assessed as to whether it is an enforceable arrangement and contains sufficiently specific promises to transfer outputs from the research to the customer (or at the direction of the customer). Judgement is required in making this assessment. The Group has concluded that some research agreements represent a contract with a customer whereas other research grants are recognised as income when the Group obtains control of the research funds.

Other fees and charges: these correspond to the complementary services provided by the Group such as parking and access to fitness and recreational activities.



1. Summary of significant accounting policies (continued)

(f) Revenue and Income (continued)

Revenue from Contracts with Customers as per AASB 15

(ii) Accounting policies and significant accounting judgement and estimates

Course fees and charges

The course fees and charges revenue relate to undergraduate programs, graduate and professional degree programs and continuing education and executive programs.

The revenue is recognised over time as and when the course is delivered to students over the study period.

When the courses have been paid in advance by students or the Group has received the government funding in advance (e.g. before starting the academic period) the Group recognises a contract liability until the services are delivered.

The Group does have refund obligations. This is mainly applicable when the goods are not provided or contracted services are not delivered.

There is no significant financing component, as the period from when the student pays and the service is provided is less than 12 months and the consideration is not variable.

Research

Revenue recognition for research funding is dependent upon the source of the funding and the nature of the transaction.

The following specific research revenue recognition criteria have been applied:

- Funding received from Australian Research Council, National Health and Medical Research Council, and from non government entities. These are enforceable agreements and the performance obligations in those agreements are sufficiently specific.

The research grants that are considered within the scope of AASB 15 meet the enforceability criteria due to the existence of refund clauses in the agreements with the grantor and the promises to transfer good or services to the customer (or on behalf of the customer) are sufficiently specific. The obligations may include:

- Comprehensive academic paper with the results of the research after completion
- Publishing research data and results on an ongoing basis in an openly accessible repository as requested by the grantor
- Intellectual property

Depending on the nature of the promise, the Group either recognises revenue at a point in time when the promise is delivered (e.g. when the comprehensive academic paper is published) or recognises revenue over time as the service is performed (e.g. as the customer obtains control of the intellectual property as it is created).



1. Summary of significant accounting policies (continued)

(f) Revenue and Income (continued)

(ii) Accounting policies and significant accounting judgement and estimates (continued)

Other fees and charges

Other fees and charges revenue relate to the provision of services such as student services and amenities fees, parking fees, fitness and recreational services.

Revenue is recognised over time as and when the service is provided over the period.

Royalties

Royalties that are within the scope of AASB 15 mainly relate to the use of intellectual property. The revenue is recognised at a point in time when the use of intellectual property has occurred.

Contract Assets

Contract Assets represent research grants which have met performance obligations in accordance with funding agreements, however, funding has not been received.

Contract Liabilities

Contract Liabilities represent research and teaching grants for which funding has been received by the University, to provide future services to funding providers and students.

(iii) Unsatisfied performance obligations

Remaining performance obligations represent services the Group has promised to provide to customers which are satisfied as the goods or services are provided over the contract term. For customer contracts with terms of one year or less, or where revenue is recognised using the 'right to invoice' method of recognising revenue, as permitted under AASB 15, disclosures are not required in relation to the transaction price allocated to these unsatisfied performance obligations.

These unsatisfied performance obligations are expected to be satisfied during 2021 (within 1 year).

Contract liabilities for unsatisfied performance obligations are included in note 22.



1. Summary of significant accounting policies (continued)

(f) Revenue and Income (continued)

Income of not-for-profit as per AASB 1058

(iv) Accounting policies and significant judgements and estimates

Capital grants

Capital grants are generally received to acquire or construct a non-financial asset, such as a building. Income is recognised over time, as the building is constructed. Income is recognised to the extent of costs incurred to date as the costs of construction are the best measure of the stage of completion.

Donations and bequests

The income is recognised immediately when the funds are received.

(g) Change in Accounting Policy - Library Collection

Previously the accounting policy for the Library Collection has been to capitalise physical items and e-books acquired, depreciating the collection over a 10-year useful life. Electronic subscriptions are expensed on acquisition.

From 1 January 2020 the University changed the accounting policy for the Library Collection, with all library acquisitions now expensed.

The 2019 comparatives have been adjusted to reflect retrospective application of the policy change as required by AASB 108 *Accounting Policies, Changes in Accounting Estimates and Errors*. The adjustments to the 2019 line items are as follows:

Statement of Comprehensive Income

	Consolidated			University		
	2019 as reported previously	Adjustment \$'000	2019 Restated \$'000	2019 as reported previously	Adjustment \$'000	2019 Restated \$'000
Library acquisitions	6,959	2,542	9,501	6,959	2,542	9,501
Depreciation expense	2,148	(2,148)	-	2,148	(2,148)	-
Loss/(Gain) on Disposal	169	(203)	(34)	167	(203)	(36)
Net Total	9,276	191	9,467	9,274	191	9,465

Statement of Financial Position

	Consolidated			University		
	2019 as reported previously	Adjustment \$'000	2019 Restated \$'000	2019 as reported previously	Adjustment \$'000	2019 Restated \$'000
Library collection	12,938	(12,938)	-	12,938	(12,938)	-
Retained Earnings	(950,027)	12,938	(937,089)	(949,106)	12,938	(936,168)
Net Total	(937,089)	-	(937,089)	(936,168)	-	(936,168)

**2. Australian Government financial assistance including HECS-HELP and FEE-HELP****Australian Government financial assistance**

	Note	Consolidated		University	
		2020 \$'000	2019 \$'000	2020 \$'000	2019 \$'000
Commonwealth Grants Scheme and other grants	39(a)	195,381	191,090	195,381	191,090
Higher Education Loan Programs	39(b)	160,913	149,741	160,913	149,741
EDUCATION Research	39(c)	36,525	35,635	36,525	35,635
Other capital funding	39(e)	515	154	515	154
Australian Research Council	39(f)	6,190	5,427	6,190	5,427
Total CGS, HELP, Scholarships and Research grants		399,524	382,047	399,524	382,047
Other Australian Government financial assistance					
Research		32,332	27,608	32,357	27,608
Other		5,176	5,702	5,076	5,700
Non-capital		37,508	33,310	37,433	33,308
Capital		230	770	230	770
Total Other Australian Government financial assistance		37,738	34,080	37,663	34,078
Total Australian Government financial assistance		437,262	416,127	437,187	416,125

3. State and Local Government financial assistance

	Consolidated		University	
	2020 \$'000	2019 \$'000	2020 \$'000	2019 \$'000
Non-capital research grants	8,773	10,953	8,773	10,953
Non-capital other	548	1,177	548	1,177
Total State and Local Government financial assistance	9,321	12,130	9,321	12,130

**4. Fees and charges**

	Note	Consolidated		University	
		2020	2019	2020	2019
		\$'000	\$'000	\$'000	\$'000
Course fees and charges					
Fee-paying onshore overseas students		148,503	145,507	148,503	145,507
Fee-paying offshore overseas students		1,516	1,540	1,516	1,540
Continuing education		1,453	1,922	1,453	1,922
Fee-paying domestic postgraduate students		2,700	2,853	2,700	2,853
Fee-paying domestic non-award students		332	241	332	241
Total course fees and charges		154,504	152,063	154,504	152,063
Other fees and charges					
Miscellaneous enrolment fees		7,793	8,788	7,793	8,788
Other fees and charges		6,291	5,376	6,291	5,376
Seminar / workshop fees		1,047	2,031	1,047	2,031
Student services fees from students	39(i)	1,287	1,276	1,287	1,276
Total other fees and charges		16,418	17,471	16,418	17,471
Total fees and charges		170,922	169,534	170,922	169,534

5. Consultancy and contract research

	Consolidated		University	
	2020	2019	2020	2019
	\$'000	\$'000	\$'000	\$'000
Consultancy	2,484	2,395	2,465	2,378
Contract research	44,387	44,535	45,015	44,607
Total consultancy and contract research	46,871	46,930	47,480	46,985

6. Other revenue

	Consolidated		University	
	2020	2019	2020	2019
	\$'000	\$'000	\$'000	\$'000
Donations and bequests	1,037	4,013	1,037	4,013
Scholarships and prizes	1,468	1,755	1,468	1,756
Other fees and charges	3,634	10,425	3,371	9,127
Other*	4,883	7,432	4,694	7,995
Total other revenue	11,022	23,625	10,570	22,891

* Included within Other for 2020 is an amount for insurance proceeds of \$0.44 million (2019: \$3.42 million).

**7. Reconciliation of revenue and income**

The following table reconciles the amounts disclosed in notes 2 to 6 which contain the mandatory disclosures required by EDUCATION and the disclosures provided in note 1(g) as per AASB 15 and AASB 1058:

	Note	Consolidated		University	
		2020 \$'000	2019 \$'000	2020 \$'000	2019 \$'000
Australian Government financial assistance including Australian Government loan Programs (HELP)	2	437,262	416,127	437,187	416,125
State and Local Government financial assistance	3	9,321	12,130	9,321	12,130
HECS-HELP - Student Payments		11,125	10,306	11,125	10,306
Fees and charges	4	170,922	169,534	170,922	169,534
Royalties		499	487	115	142
Consultancy and contract research	5	46,871	46,930	47,480	46,985
Other revenue	6	11,022	23,625	10,570	22,891
Total		687,022	679,139	686,720	678,113
Total Revenue from contracts with customers as per AASB 15		440,649	432,513	440,422	431,487
Total Income of not-for-profit as per AASB 1058		246,373	246,626	246,298	246,626
Total Revenue and income		687,022	679,139	686,720	678,113

8. Investment income

	Consolidated		University	
	2020 \$'000	2019 \$'000	2020 \$'000	2019 \$'000
Interest				
Debt instruments at amortised cost	3,283	4,899	3,279	4,892
Dividends				
Equity instruments designated at fair value through other comprehensive income	6,052	1,671	6,052	1,671
Investment income gains	9,335	6,570	9,331	6,563

Accounting Policy

Interest income is recognised as it accrues. For all debt instruments measured at amortised cost and equity instruments measured at fair value through other comprehensive income, interest income is recorded using the effective interest rate (EIR). The EIR is the rate that exactly discounts the estimated future cash receipts over the expected life of the financial instrument or a shorter period, where appropriate, to the net carrying amount of the financial asset.

Dividend income is recognised only when it is declared, determined or recommended by external entities before the 31 December reporting date.



9. Employee-related expenses

	Consolidated		University	
	2020	2019	2020	2019
	\$'000	\$'000	\$'000	\$'000
Academic				
Salaries	183,346	171,722	183,113	171,437
Contributions to superannuation and pension schemes:				
Emerging cost	161	173	161	173
Funded	26,010	24,929	26,010	24,929
Payroll tax	10,766	10,095	10,766	10,095
Workers' compensation	(94)	343	(94)	343
Long service leave	5,519	7,653	5,519	7,653
Annual leave	12,273	10,960	12,273	10,960
Total academic	237,981	225,875	237,748	225,590
Non-academic				
Salaries	148,169	141,101	146,505	139,400
Contributions to superannuation and pension schemes:				
Emerging cost	163	176	29	31
Funded	22,934	22,390	22,934	22,390
Payroll tax	8,790	8,813	8,693	8,712
Workers' compensation	165	519	165	519
Long service leave	5,091	6,401	5,051	6,432
Annual leave	11,422	10,092	11,419	10,077
Total non-academic	196,734	189,492	194,796	187,561
Total academic & non-academic employee related expenses	434,715	415,367	432,544	413,151
Council member remuneration	354	299	354	299
Total employee related expenses*	435,069	415,666	432,898	413,450

*Included within Total Employee Related Expenses for 2020 is an amount for the Early Retirement Scheme of \$19.9 million (2019: nil) which includes payments for separations, associated annual leave and long service leave liabilities and other costs.

Accounting Policy

Refer to Note 21 Provisions for the accounting policy relating to employee benefits and Note 30 Superannuation Plans for the accounting policy relating to employee benefits - Superannuation.



10. Other expenses

	Consolidated		University	
	2020	2019	2020	2019
	\$'000	\$'000	\$'000	\$'000
Scholarships, grants and prizes*	28,201	19,032	28,201	19,032
Non-capitalised equipment	5,714	6,216	5,705	6,216
Advertising, marketing and promotion	9,478	11,767	9,465	11,731
Telecommunications	3,233	3,352	3,219	3,339
Travel, staff development and entertainment	4,176	21,141	4,133	20,954
External services	65,373	65,065	67,853	67,361
IT hardware and software	18,672	15,928	18,671	15,926
Library subscriptions	9,795	9,501	9,795	9,501
Printing	1,137	1,916	1,137	1,916
Bank charges, legal costs, insurance and taxes	6,831	6,989	6,520	6,708
General consumables	10,076	9,739	10,068	9,728
Utilities	7,472	10,793	7,472	10,793
Other	4,685	5,308	4,653	5,277
Total other expenses	174,843	186,747	176,892	188,482

*Included within Scholarships, grants and prizes for 2020 is an amount for Student Hardship of \$9.67 million (2019: nil) to assist students navigate the impacts of COVID-19.

11. Loss/(Gain) on disposal of property, plant and equipment

	Consolidated		University	
	2020	2019	2020	2019
	\$'000	\$'000	\$'000	\$'000
Disposal of property, plant and equipment				
Proceeds from sale	(37)	(199)	(37)	(199)
Carrying amount of assets sold	203	165	203	163
Net Loss/(Gain) on disposal of property, plant and equipment	166	(34)	166	(36)



12. Cash and cash equivalents

	Consolidated		University	
	2020	2019	2020	2019
	\$'000	\$'000	\$'000	\$'000
Cash at bank and on hand	3,714	4,011	3,483	3,692
Deposits at call	299,505	223,310	298,189	221,965
Total cash and cash equivalents	303,219	227,321	301,672	225,657

Cash at bank and on hand

During the year Cash at bank and on hand earned an average interest of 0.11% (2019: 0.25%) and interest was credited to the University on a monthly basis.

Deposits at call

During the year Deposits at call earned interest at a fixed rate which ranged between 0.50% and 2.80% (2019: range between 1.15% and 2.91%). These deposits had an average maturity of 342 days (2019: 308 days).

Accounting Policy

Cash and cash equivalents includes cash at bank and on hand, deposits held at call with financial institutions and other highly liquid investments that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value.

13. Receivables

	Consolidated		University	
	2020	2019	2020	2019
	\$'000	\$'000	\$'000	\$'000
Trade debtors	13,235	9,999	12,922	10,040
Less: Provision for impaired receivables	(252)	(295)	(252)	(295)
	12,983	9,704	12,670	9,745
Student fees	7,234	4,154	7,234	4,154
Less: Provision for impaired receivables	(2,289)	(580)	(2,289)	(580)
	4,945	3,574	4,945	3,574
Commonwealth receivables	4,647	3,090	4,647	3,090
Contract Assets	3,531	-	3,531	-
Other	3,093	3,259	2,445	2,326
Total receivables	29,199	19,627	28,238	18,735

Trade receivables are non-interest bearing and are generally on terms of 14 to 30 days.

Contract Assets represent research activities which have met performance obligations in accordance with funding agreements, however, funding has not been received. The classification of contract assets as current was made on the basis that all projects with expenditure in advance will be invoiced within 12 months. Contract Assets are evaluated for impairment.



13. Receivables (continued)

(a) Impaired receivables

Movements in the Trade debtors provision for impaired receivables are as follows:

	Consolidated	
	2020	2019
	\$'000	\$'000
At 1 January	295	115
Provision for impairment recognised during the year	153	264
Receivables written-off during the year as uncollectible	(118)	(7)
Unused amount reversed and debts collected	(78)	(77)
At 31 December	<u>252</u>	<u>295</u>

Movements in the Student fees provision for impaired receivables are as follows:

	Consolidated	
	2020	2019
	\$'000	\$'000
At 1 January	580	622
Provision for impairment recognised during the year	2,095	461
Receivables written-off during the year as uncollectible	(361)	(391)
Unused amount reversed and debts collected	(25)	(112)
At 31 December	<u>2,289</u>	<u>580</u>

The creation and release of the provision for impaired receivables has been included in 'Bad and doubtful debts expense' in the Statement of Comprehensive Income. Amounts charged to the provision account are written-off when there is no expectation of recovering additional cash.

The other amounts within receivables do not contain impaired assets and are not past due. Based on credit history, it is expected that these amounts will be received when due.

(b) Foreign exchange and interest rate risk

The carrying amount of the Group's receivables are denominated in Australian Dollars.

(c) Fair value and credit risk

Due to the short-term nature of these receivables, their carrying amount is assumed to approximate their fair value.



13. Receivables (continued)

Accounting Policy

Trade debtors are recognised initially at fair value and subsequently measured at amortised cost using the effective interest method, less provision for impairment. Trade debts are generally due for settlement no more than 14 days from the date that invoice was issued for domestic Australian debtors, and no more than 30 days for Overseas/International debtors.

Student fees are recognised initially at fair value as at census date and are collectable at that point. Periodically these receivables are adjusted for any provision for impairment.

Collectability of receivables is reviewed on an ongoing basis and the assessment of the provision for impaired receivables included consideration of the expected credit losses in accordance with AASB 9 *Financial Instruments*. Individual trade debtors and student fee receivables are assessed for impairment, considering both historic and future factors where possible including the age of the debt, the circumstances of the debtor, experience with similar debt types and current economic circumstances. In addition, both trade debtors and student fee receivables are evaluated for impairment based upon past due status and historical collection experience. Debts which are known to be uncollectible are written off. A provision for doubtful debts is established when there is objective evidence that the University will not be able to collect all amounts due according to the original terms of receivables.

The other amounts within receivables do not contain impaired assets and are not past due. Based on credit history, it is expected that these amounts will be received when due.

14. Investments accounted for using the equity method

The University has no material investments in associates or joint venture entities which would be accounted for in the consolidated financial statements using the equity method of accounting.

15. Other financial assets

	Note	Consolidated		University	
		2020 \$'000	2019 \$'000	2020 \$'000	2019 \$'000
Current					
Accrued Income		2,320	3,695	2,320	3,695
Total current other financial assets		2,320	3,695	2,320	3,695
Non-current					
Equity instruments designated at fair value through other comprehensive income		78,283	67,143	73,122	61,950
Shares in subsidiaries	31	-	-	7,326	7,262
Total non-current other financial assets		78,283	67,143	80,448	69,212
Total other financial assets		80,603	70,838	82,768	72,907



15. Other financial assets (continued)

Accounting Policy

Shares in subsidiaries

Investments in all wholly-owned subsidiaries are recorded at fair value. Where an estimate of fair value is not readily available, the Net Assets of the subsidiary are used as a proxy for fair value.

Equity Instruments designated at fair value through other comprehensive income

The University invests in shares, fixed interest, property trusts and managed funds known as Investments. These investments are classified as Equity instruments designated at fair value through other comprehensive income in accordance with AASB 9 *Financial Instruments*.

These Investments are included in non-current assets unless management intends to dispose of the Investment within 12 months of the balance sheet date. Purchases and sales of Investments are recognised on trade date (the date on which the University commits to purchase or sell the asset). Investments are initially recognised at fair value. Investments are derecognised when the rights to receive cash flows from them have expired or have been transferred and the University has transferred substantially all the risks and rewards of ownership.

Unrealised gain or loss arising from changes in the fair value of investments are recognised in other comprehensive income under Gain / (Loss) on equity instruments designated at fair value through other comprehensive income.

Realised gain or loss arising from the sale of investments are recognised in other comprehensive income under Gain / (Loss) on equity instruments designated at fair value through other comprehensive income.

Only dividends are recognised in the income statement when the right of payment has been established unless when it is part of a recovery of cost in which case it is recognised in other comprehensive income.

Since these investments are designated at fair value through other comprehensive income they are not subject to impairment assessment. These investments are adjusted annually to fair value through other comprehensive income.

16. Other non-financial assets

	Consolidated		University	
	2020	2019	2020	2019
	\$'000	\$'000	\$'000	\$'000
Current				
Prepayments	19,218	20,589	19,203	20,554
Other	100	31	100	31
Total other non-financial assets	19,318	20,620	19,303	20,585

17. Property, plant and equipment

University	Capital Works in Progress	Land	Buildings	Plant and equipment	Plant and equipment in progress	Leasehold improvements	Art collection	Infrastructure	Subtotal (owned)	Subtotal Right-of-use assets	Total
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
At 1 January 2019											
- Cost	4,542	1,255	334,192	105,845	2,219	7,956	66	2,936	459,011	-	459,011
- Valuation	-	158,810	1,040,014	-	-	-	3,774	87,500	1,290,098	-	1,290,098
Accumulated depreciation and impairment	-	(107)	(532,870)	(67,694)	-	(6,583)	-	(49,019)	(656,273)	-	(656,273)
Net book amount	4,542	159,958	841,336	38,151	2,219	1,373	3,840	41,417	1,092,836	-	1,092,836
Year ended 31 December 2019											
Opening net book amount	4,542	159,958	841,336	38,151	2,219	1,373	3,840	41,417	1,092,836	-	1,092,836
Adoption of AASB 16	-	-	18,689	853	-	-	-	-	-	19,542	19,542
Additions	15,319	-	293	9,403	4,054	-	18	-	28,359	728	29,087
Disposals	-	-	-	(163)	-	-	-	-	(163)	-	(163)
Reclassifications	(18,684)	-	10,755	2,839	(2,122)	626	-	6,586	-	-	-
Impairment loss in income	-	-	-	(167)	-	-	-	-	(167)	-	(167)
Amortisation / Depreciation charge	-	(53)	(28,404)	(10,470)	-	(508)	-	(1,885)	(37,941)	(3,379)	(41,320)
Revaluation	-	24,346	12,616	-	-	-	(35)	(42)	36,885	-	36,885
Other changes, movements	(142)	-	-	-	(76)	-	-	-	(218)	-	(218)
Closing net book amount	1,035	184,251	855,285	40,446	4,075	1,491	3,823	46,076	1,119,591	16,891	1,136,482
At 31 December 2019											
- Cost	1,035	-	18,982	112,344	4,075	8,606	-	100,035	224,807	20,270	245,077
- Valuation	-	184,445	1,437,631	-	-	-	3,823	-	1,625,899	-	1,625,899
Accumulated amortisation / depreciation and impairment	-	(194)	(601,328)	(71,898)	-	(7,115)	-	(53,959)	(731,115)	(3,379)	(734,494)
Net book amount	1,035	184,251	855,285	40,446	4,075	1,491	3,823	46,076	1,119,591	16,891	1,136,482



17. Property, plant and equipment (continued)

	Capital Works in Progress	Land	Buildings	Plant and equipment	Plant and equipment in progress	Leasehold improvements	Art collection	Infrastructure	Subtotal (owned)	Subtotal Right-of-use assets	Total
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
University											
Year ended 31 December 2020											
Opening net book amount	1,035	184,251	855,285	40,446	4,075	1,491	3,823	46,076	1,119,591	16,891	1,136,482
Additions	6,915	-	169	5,352	3,305	-	-	-	14,871	870	15,741
Disposals	-	-	-	(200)	-	-	-	-	(200)	-	(200)
Reclassifications	(7,883)	-	3,496	6,414	(3,398)	73	-	1,298	-	-	-
Impairment loss in income	-	-	-	(441)	-	-	-	-	(441)	-	(441)
Amortisation / Depreciation charge	-	(61)	(28,766)	(10,792)	-	(576)	-	(2,124)	(38,891)	(3,428)	(42,319)
Other changes, movements	144	-	(143)	-	(675)	-	-	-	(531)	(143)	(674)
Closing net book amount	211	184,190	830,041	40,779	3,307	988	3,823	45,250	1,094,399	14,190	1,108,589
At 31 December 2020											
- Cost	211	-	21,578	120,613	3,307	8,679	-	1,298	136,507	19,179	155,686
- Valuation	-	184,444	1,437,631	-	-	-	3,823	100,035	1,725,933	-	1,725,933
Accumulated amortisation / depreciation and impairment	-	(254)	(629,168)	(79,834)	-	(7,691)	-	(56,083)	(768,041)	(4,989)	(773,030)
Net book amount	211	184,190	830,041	40,779	3,307	988	3,823	45,250	1,094,399	14,190	1,108,589



17. Property, plant and equipment (continued)

	Capital Works in Progress	Land	Buildings	Plant and equipment	Plant and equipment in progress	Leasehold improvements	Art collection	Infrastructure	Subtotal (owned)	Subtotal Right- of-use assets	Total
Consolidated	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
At 1 January 2019											
- Cost	4,542	1,255	334,192	105,976	2,219	7,956	66	2,936	459,142	-	459,142
- Valuation	-	158,810	1,040,014	-	-	-	3,774	87,500	1,290,098	-	1,290,098
Accumulated amortisation / depreciation and impairment	-	(107)	(532,870)	(67,812)	-	(6,583)	-	(49,019)	(656,391)	-	(656,391)
Net book amount	4,542	159,958	841,336	38,164	2,219	1,373	3,840	41,417	1,092,849	-	1,092,849
Year ended 31 December 2019											
Opening net book amount	4,542	159,958	841,336	38,164	2,219	1,373	3,840	41,417	1,092,849	-	1,092,849
Adoption of AASB 16	-	-	18,689	853	-	-	-	-	-	19,542	19,542
Additions	15,319	-	293	9,438	4,054	-	18	-	28,394	728	29,122
Disposals	-	-	-	(165)	-	-	-	-	(165)	-	(165)
Reclassifications	(18,684)	-	10,755	2,839	(2,122)	626	-	6,586	-	-	-
Impairment loss in income	-	-	-	(167)	-	-	-	-	(167)	-	(167)
Amortisation / Depreciation charge	-	(53)	(28,404)	(10,478)	-	(508)	-	(1,885)	(37,949)	(3,379)	(41,328)
Revaluation	-	24,346	12,616	-	-	-	(35)	(42)	36,885	-	36,885
Other changes, movements	(142)	-	-	-	(76)	-	-	-	(218)	-	(218)
Closing net book amount	1,035	184,251	855,285	40,484	4,075	1,491	3,823	46,076	1,119,629	16,891	1,136,520
At 31 December 2019											
- Cost	1,035	-	18,982	112,506	4,075	8,606	-	100,035	224,969	20,270	245,239
- Valuation	-	184,445	1,437,631	-	-	-	3,823	-	1,625,899	-	1,625,899
Accumulated amortisation / depreciation and impairment	-	(194)	(601,328)	(72,022)	-	(7,115)	-	(53,959)	(731,239)	(3,379)	(734,618)
Net book amount	1,035	184,251	855,285	40,484	4,075	1,491	3,823	46,076	1,119,629	16,891	1,136,520



17. Property, plant and equipment (continued)

	Capital Works in Progress	Land	Buildings	Plant and equipment	Plant and equipment in progress	Leasehold improvements	Art collection	Infrastructure	Subtotal (owned)	Subtotal Right- of-use assets	Total
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Consolidated Year ended 31 December 2020											
Opening net book amount	1,035	184,251	855,285	40,484	4,075	1,491	3,823	46,076	1,119,629	16,891	1,136,520
Additions	6,915	-	169	5,358	3,305	-	-	-	14,877	870	15,747
Disposals	-	-	-	(200)	-	-	-	-	(200)	-	(200)
Reclassifications	(7,883)	-	3,496	6,414	(3,398)	73	-	1,298	-	-	-
Impairment loss in income	-	-	-	(441)	-	-	-	-	(441)	-	(441)
Amortisation / Depreciation charge	-	(61)	(28,766)	(10,810)	-	(576)	-	(2,124)	(38,909)	(3,428)	(42,337)
Other changes, movements	144	-	(143)	-	(675)	-	-	-	(531)	(143)	(674)
Closing net book amount	211	184,190	830,041	40,805	3,307	988	3,823	45,250	1,094,425	14,190	1,108,615
At 31 December 2020											
- Cost	211	-	21,578	120,657	3,307	8,679	-	1,298	136,551	19,179	155,730
- Valuation	-	184,444	1,437,631	-	-	-	3,823	100,035	1,725,933	-	1,725,933
Accumulated amortisation / depreciation and impairment	-	(254)	(629,168)	(79,852)	-	(7,691)	-	(56,083)	(768,059)	(4,989)	(773,048)
Net book amount	211	184,190	830,041	40,805	3,307	988	3,823	45,250	1,094,425	14,190	1,108,615



17. Property, plant and equipment (continued)

Accounting Policy

Initial recognition and measurement

Assets with a useful life of more than 12 months and an acquisition cost of more than \$10,000 are initially capitalised at cost. Costs incurred on Plant and equipment which do not meet the capitalisation criteria are expensed as incurred. Following initial recognition at cost Land, Buildings, Infrastructure and Art collection are carried at fair value.

Subsequent capital costs are included in the asset's carrying amount or recognised as a separate asset as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Group and the cost of the item can be measured reliably. All other repairs and maintenance costs are charged to the Statement of Comprehensive Income during the financial period in which they are incurred.

All other property, plant and equipment is stated at historical cost less depreciation.

Revaluations

Independent valuations of Land, Buildings and Infrastructure are performed every three years to ensure that the carrying amount does not differ materially from the asset's fair value at the balance date.

The Art collection is internally valued every three years by the Director: Samstag Museum of Art considering current sales and auctions of works by the same artist and / or similar genre.

Revaluation surpluses have been credited to the asset revaluation reserve included in the equity section of the statement of financial position. Revaluation increments and decrements are offset against one another within asset classes, but not otherwise. Refer to Note 38(c) for information regarding revaluations.

Land

Land occupied by the University is either owned by the University or by the State Government. All land is recognised on the basis that the University effectively controls the land occupied.

Land includes \$66.17 million (2019: \$66.17 million) of Crown Lands and \$5.66 million (2019: \$5.72 million) of Land under Finance Lease. The University has restrictions on the above land by application of the University of South Australia Act, 1990 Section 6(3).

Impairment of assets

Assets are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. An impairment loss is recognised for the amount by which the asset's carrying amount exceeds its recoverable amount. The recoverable amount is the higher of an asset's fair value less costs to sell and value in use.



17. Property, plant and equipment (continued)

Accounting Policy (continued)

Depreciation

Land (excluding Land under finance lease), Art collection and Buildings under construction are not depreciated. Depreciation, where applicable, is calculated on a straight-line basis to allocate the written down current cost of an asset over its estimated remaining useful life.

Assets class	Useful Life
Property:	
Buildings	30 - 160 years
Infrastructure	25 - 50 years
Land under finance lease	99 years
Leasehold improvements	1 - 14 years
Plant and equipment:	
IT infrastructure	5 years
IT other	3 years
Motor vehicles	5 years
Other	10 years
Right-of-use assets:	
Buildings	1 - 9 years
Plant and equipment	1 - 5 years

The assets' residual values and useful lives are reviewed, and adjusted if appropriate, at the end of each reporting period.



17. Property, plant and equipment (continued)

(a) Right-of-use assets

Information about leases where the University is a lessee is presented below:

	Consolidated		University	
	2020	2019	2020	2019
	\$'000	\$'000	\$'000	\$'000
Right-of-use assets				
Buildings				
Opening Balance	16,338	-	16,338	-
Adoption of AASB 16 (1 January 2019)	-	18,689	-	18,689
Additions of right-of-use assets	143	293	143	293
Other changes, movements	(143)	-	(143)	-
Depreciation charge	(2,677)	(2,644)	(2,677)	(2,644)
At 31 December 2020	13,661	16,338	13,661	16,338
Plant and Equipment				
Opening Balance	553	-	553	-
Adoption of AASB 16 (1 January 2019)	-	853	-	853
Additions of right-of-use assets	727	435	727	435
Depreciation charge	(751)	(735)	(751)	(735)
At 31 December 2020	529	553	529	553
Total right-of-use assets	14,190	16,891	14,190	16,891

Accounting Policy

Assessment of whether a contract is, or contains, a lease

At inception of a contract, the University assesses whether a contract is, or contains a lease. A contract is, or contains a lease if the contract conveys a right to control the use of an identified asset for a period of time in exchange for consideration.

the University assesses whether:

- (a) The contract involves the use of an identified asset. The asset may be explicitly or implicitly specified in the contract.
- (b) The customer has the right to obtain substantially all of the economic benefits from the use of the asset throughout the period of use.
- (c) The customer has the right to direct the use of the asset throughout the period of use - The customer is considered to have the right to direct the use of the asset only if either:
 - i. The customer has the right to direct how and for what purpose the identified asset is used throughout the period of use; or
 - ii. The relevant decisions about how and for what purposes the asset is used is predetermined and the customer has the right to operate the asset, or the customer designed the asset in a way that predetermines how and for what purpose the asset will be used throughout the period of use.



17. Property, plant and equipment (continued)

Accounting Policy (continued)

Accounting for leases - University as lessee

In contracts where the University is a lessee, the University recognises a right-of-use asset and a lease liability at the commencement date of the lease, unless the short-term or low-value exemption is applied.

Right-of-use asset

A right-of-use asset is initially measured at cost comprising the initial measurement of the lease liability adjusted for any lease payments made before the commencement date (reduced by lease incentives received), plus initial direct costs incurred in obtaining the lease and an estimate of costs to be incurred in dismantling and removing the underlying asset, restoring the site on which it is located or restoring the underlying asset to the condition required by the terms and conditions of the lease.

A right-of-use asset associated with land and buildings is subsequently measured at fair value. All other property, plant and equipment are measured as described in the accounting policy for property, plant and equipment in Note 17.

18. Intangible assets

University	Intangibles in progress \$'000	Other intangible assets \$'000	Total \$'000
At 1 January 2019			
Cost	279	16,907	17,186
Accumulated amortisation and impairment	-	(11,812)	(11,812)
Net book amount	279	5,095	5,374
Year ended 31 December 2019			
Opening net book amount	279	5,095	5,374
Additions	35	-	35
Impairment losses	-	(8)	(8)
Reclassifications	(314)	314	-
Amortisation	-	(1,379)	(1,379)
Closing net book amount	-	4,022	4,022
At 31 December 2019			
Cost	-	16,412	16,412
Accumulated amortisation and impairment	-	(12,390)	(12,390)
Net book amount	-	4,022	4,022
Year ended 31 December 2020			
Opening net book amount	-	4,022	4,022
Additions	511	-	511
Disposals	-	(3)	(3)
Reclassifications	(44)	44	-
Amortisation	-	(1,287)	(1,287)
Closing net book amount	467	2,776	3,243
At 31 December 2020			
Cost	467	15,633	16,100
Accumulated amortisation and impairment	-	(12,857)	(12,857)
Net book amount	467	2,776	3,243



18. Intangible assets (continued)

Consolidated	Intangibles in progress \$'000	Other intangible assets \$'000	Total \$'000
At 1 January 2019			
Cost	279	16,907	17,186
Accumulated amortisation and impairment	-	(11,812)	(11,812)
Net book amount	279	5,095	5,374
Year ended 31 December 2019			
Opening net book amount	279	5,095	5,374
Additions	35	-	35
Impairment Losses	-	(8)	(8)
Reclassifications	(314)	314	-
Amortisation	-	(1,379)	(1,379)
Closing net book amount	-	4,022	4,022
At 31 December 2019			
Cost	-	16,412	16,412
Accumulated amortisation and impairment	-	(12,390)	(12,390)
Net book amount	-	4,022	4,022
Year ended 31 December 2020			
Opening net book amount	-	4,022	4,022
Additions	511	-	511
Disposals	-	(3)	(3)
Reclassifications	(44)	44	-
Amortisation	-	(1,287)	(1,287)
Closing net book amount	467	2,776	3,243
At 31 December 2020			
Cost	467	15,633	16,100
Accumulated amortisation and impairment	-	(12,857)	(12,857)
Net book amount	467	2,776	3,243

Accounting Policy

Expenditure on research activities, undertaken with the prospect of obtaining new scientific or technical knowledge and understanding, is recognised in the Statement of Comprehensive Income as an expense when incurred.

With respect to internally generated Intangible assets, expenditure on development activities is capitalised if the product or service is technically and commercially feasible and adequate resources are available to complete development. The expenditure capitalised comprises all directly-attributable costs, including costs of materials, services, direct labour and an appropriate proportion of overheads where the University has control over the expected benefits. Other development expenditure is recognised in the Statement of Comprehensive Income as an expense as incurred. Capitalised development expenditure is recognised at cost less accumulated amortisation.

Amortisation is calculated using the straight line method to allocate the cost over the period of the expected benefit, which is currently between 4 and 7 years.

Intangibles in progress represent capitalised expenditure where the project was incomplete at balance date. The expenditure is capitalised upon the completion of the project.



18. Intangible assets (continued)

Accounting Policy (continued)

Intangible assets that have an indefinite useful life are not subject to amortisation and are tested annually for impairment, or more frequently if events or changes in circumstances indicate that they might be impaired.

19. Payables

	Note	Consolidated		University	
		2020 \$'000	2019 \$'000	2020 \$'000	2019 \$'000
Current					
Trade creditors*		24,730	19,537	24,973	19,799
Accrued salaries		14,912	8,122	14,898	8,111
Provision for Restructuring		975	3,560	975	3,560
OS-HELP liability to Australian Government	39(g)	2,013	3	2,013	3
Total current payables		42,630	31,222	42,859	31,473
Non-current					
Total payables		42,630	31,222	42,859	31,473

Accounting Policy

* These amounts represent liabilities for goods and services provided to the Group prior to the end of financial year which are unpaid. The amounts are unsecured and are usually paid within 30 days of recognition. Accrued expenses relate to expenses incurred not yet invoiced.

20. Lease liabilities

	Consolidated		University	
	2020 \$'000	2019 \$'000	2020 \$'000	2019 \$'000
Current				
Lease liabilities	2,352	2,610	2,352	2,610
Total current lease liabilities	2,352	2,610	2,352	2,610
Non-Current				
Lease liabilities	12,782	14,840	12,782	14,840
Total non-current lease liabilities	12,782	14,840	12,782	14,840
Total lease liabilities	15,134	17,450	15,134	17,450

**20. Lease liabilities (continued)****Financing arrangements****Maturity analysis - undiscounted contractual cash flows (Lease liabilities)**

	Consolidated		University	
	2020	2019	2020	2019
	\$'000	\$'000	\$'000	\$'000
Less than one year	2,855	3,223	2,855	3,223
One to five years	9,798	10,002	9,798	10,002
More than 5 years	4,760	7,247	4,760	7,247
Total undiscounted contractual cash flows	17,413	20,472	17,413	20,472

The University has no loans.

Unrestricted access was available at reporting date to the following lines of credit:

	Consolidated		University	
	2020	2019	2020	2019
	\$'000	\$'000	\$'000	\$'000
Credit standby arrangements				
Total facilities				
Credit card facility	3,000	3,000	3,000	3,000
Documentary letter of credit facility	200	200	200	200
Bank guarantee	5,100	5,100	5,100	5,100
Overseas bills purchased facility	1,000	1,000	1,000	1,000
Total credit standby arrangements	9,300	9,300	9,300	9,300
Used at balance date				
Credit card facility	2	8	2	8
Documentary letter of credit facility	-	-	-	-
Bank guarantee	1,607	1,600	1,607	1,600
Overseas bills purchased facility	-	-	-	-
Total used at balance date	1,609	1,608	1,609	1,608
Unused at balance date				
Credit card facility	2,998	2,992	2,998	2,992
Documentary letter of credit facility	200	200	200	200
Bank guarantee	3,493	3,500	3,493	3,500
Overseas bills purchased facility	1,000	1,000	1,000	1,000
Total unused at balance date	7,691	7,692	7,691	7,692



21. Provisions

	Consolidated		University	
	2020	2019	2020	2019
	\$'000	\$'000	\$'000	\$'000
Current provisions expected to be settled within 12 months				
Annual leave*	20,312	19,179	20,224	19,094
Long service leave**	4,438	8,943	4,352	8,869
Separation scheme****	18,265	-	18,265	-
Workers' compensation liability***	376	511	376	511
	43,391	28,633	43,217	28,474
Current provisions expected to be settled after more than 12 months				
Annual leave*	9,155	9,187	9,155	9,187
Long service leave**	46,335	41,272	46,335	41,272
	55,490	50,459	55,490	50,459
Total current provisions	98,881	79,092	98,707	78,933
Non-current				
Long service leave**	17,585	17,069	17,585	17,069
Workers' compensation liability***	477	770	477	770
Total non-current provisions	18,062	17,839	18,062	17,839
Total provisions	116,943	96,931	116,769	96,772

Movements in the Workers' compensation liability are set out below:

	Consolidated		University	
	2020	2019	2020	2019
	\$'000	\$'000	\$'000	\$'000
Carrying amount at start of year	1,281	922	1,281	922
Additional provisions recognised	603	725	603	725
Amounts used	(354)	(403)	(354)	(403)
Unused amounts reversed	(690)	-	(690)	-
Increase / (decrease) in discounted amount	13	37	13	37
Carrying amount at end of year	853	1,281	853	1,281



21. Provisions (continued)

Accounting Policy

*Annual leave

The annual leave liability is independently calculated each year in accordance with AASB 119 *Employee Benefits*. The last update was performed at 31 December 2020 by Deborah Jones, FIAA of Brett & Watson Pty Ltd.

The employees' entitlement to annual leave expected to be settled within twelve months of the end of the reporting period have been calculated at the amounts expected to be paid when liabilities are settled. Where the employees' entitlement to annual leave are not expected to be settled within 12 months of the end of the reporting period, the provision has been discounted to present values.

Sick leave

No provision has been made for sick leave as all sick leave is non-vesting and the average sick leave taken in future years by employees is estimated to be less than the annual entitlement of sick leave.

**Long service leave

The long service leave liability is independently actuarially estimated each year in accordance with AASB 119 *Employee Benefits*. The last update was performed at 31 December 2020 by Deborah Jones, FIAA of Brett & Watson Pty Ltd.

The liability for long service leave is recognised in the provision for employee benefits and measured as the present value of expected future payments to be made in respect of services provided by employees up to the reporting date. Consideration is given to expected future wage and salary levels, experience of employee departures and periods of service. Expected future payments are discounted using market yields at the reporting date on national Government bonds with terms to maturity that match, as closely as possible, the estimated future cash outflows. The long service leave liability includes associated on-costs.

Liabilities for employees' entitlements, which are expected to be settled after twelve months are discounted using market yields at the reporting date on national Government bonds with terms to maturity that match, as closely as possible, the estimated future cash outflows. The discount rate used for the 2020 valuation is 1.2% (2019: 1.5%).

***Workers' compensation

The University is responsible for payment of workers' compensation.

The provision for workers' compensation is independently actuarially estimated each year. The last update was performed at 31 December 2020 by Brett & Watson Pty Ltd using Case Estimation Methodology. Under this methodology, consideration is given to individual case estimates of all open claims plus an allowance for incurred but not reported claims, re-opening of claims regarded as closed and unforeseen escalation of case estimates as more information becomes available.

****Separation scheme

The provision for separation scheme relates to an Early Retirement Scheme and includes payments for separations, associated annual leave and long service leave liabilities and other costs. The leave liabilities included in this provision total \$6.16 million.



22. Contract liabilities

	Consolidated		University	
	2020	2019	2020	2019
	\$'000	\$'000	\$'000	\$'000
Current				
Commonwealth and State Government grants	35,143	30,661	35,143	30,661
Income in Advance on incomplete projects	21,684	17,240	21,684	17,240
Student fees and charges in advance	15,191	19,725	15,191	19,725
Other	3,824	2,868	3,824	2,868
Total current contract liabilities	75,842	70,494	75,842	70,494

Accounting Policy

Commonwealth and State Government Grants represents Australian Government Grants received and represents funding received but not spent as detailed in Note 1(f) accounting policy.

Income in advance on incomplete projects represents grants and contracts received from other sources and represents the amounts received but not spent.

23. Other liabilities

	Consolidated		University	
	2020	2019	2020	2019
	\$'000	\$'000	\$'000	\$'000
Current				
Funds held on behalf of external entities	4,379	3,575	4,355	3,405
Commonwealth and State Government unspent financial assistance	5,521	1,987	5,521	1,987
Student fees and charges in advance	1,411	2,426	1,411	2,426
Other	75	5,002	80	5,008
Total other liabilities	11,386	12,990	11,367	12,826

Accounting Policy

Funds held on behalf of external entities are amounts held by the University on behalf of a number of external entities. As at balance date, the funds held are included in cash and cash equivalents and a corresponding liability is included in other liabilities above.

Commonwealth and State Government unspent financial assistance represents Australian Government Grants received which the University regards as reciprocal and represents funding received but not spent.



24. Reserves

	Consolidated		University	
	2020	2019	2020	2019
	\$'000	\$'000	\$'000	\$'000
Property, plant and equipment revaluation surplus				
Land, Buildings and Infrastructure	263,150	263,150	263,150	263,150
Art collection	1,382	1,382	1,382	1,382
	264,532	264,532	264,532	264,532
Equity instruments designated at fair value through other comprehensive income	56,353	48,557	56,353	48,557
Total reserves	320,885	313,089	320,885	313,089

The University has three reserves. The Land, Buildings and Infrastructure reserve records revaluations in Land, Buildings and Infrastructure, the Art collection reserve records revaluations in the Art collection and the Equity instruments designated at fair value through other comprehensive income records revaluations in Investments.

25. Key management personnel disclosures

(a) Names of responsible persons

The following persons were responsible persons of the University during the 2020 year. Council members include University employees who may be ex-officio members or elected staff members.

2020 Council Members

- Ms Pauline Carr, Chancellor
- Professor David Lloyd, Vice Chancellor and President
- Hon John Hill, Deputy Chancellor
- Mr Jim Hazel, Pro Chancellor
- Mr Michael Abbott AO QC
- Mr Noah Beckmann
- Ms Karen Hunt
- Professor Caroline McMillen AO
- Associate Professor Barbara Parker
- Ms Mary Patetsos
- Ms Lekshmi Raj Shylaja Kumari
- Ms Miriam Silva (until 19 December 2020)
- Mr Ian Smith
- Professor Vicki Waye
- Mr Jim Whalley



25. Key management personnel disclosures (continued)

(a) Names of responsible persons (continued)

2020 University Senior Management Group (until 5 April 2020)

Professor David Lloyd, Vice Chancellor and President
 Mr Paul Beard
 Professor Simon Beecham
 Ms Jane Booth
 Professor Joanne Cys
 Professor Roger Eston
 Professor Allan Evans
 Professor Carol Grech
 Professor Marnie Hughes-Warrington (commenced 20 January 2020)
 Professor Julie Mills
 Professor Irene Watson
 Professor Marie Wilson

2020 University Enterprise Leadership Team (effective 6 April 2020)

Professor David Lloyd, Vice Chancellor and President
 Mr Paul Beard
 Ms Jane Booth
 Professor Allan Evans
 Professor Marnie Hughes-Warrington
 Professor Marie Wilson

(b) Remuneration of key management personnel

	Consolidated		University	
	2020 Number	2019 Number	2020 Number	2019 Number
Remuneration of Council members				
Nil	4	4	4	4
\$10,000 to \$19,999	-	8	-	8
\$20,000 to \$29,999	7	1	7	1
\$30,000 to \$39,999	1	2	1	2
\$40,000 to \$49,999	2	-	2	-
\$70,000 to \$79,999	-	1	-	1
\$80,000 to \$89,999	1	-	1	-
	15	16	15	16

Remuneration received and receivable by Council members for their services as Council members was \$353,540 (2019: \$298,685). The total remuneration received and receivable by Council members in their position as Council members and as Directors of subsidiary companies was \$353,540 (2019: \$298,685).



25. Key management personnel disclosures (continued)

(b) Remuneration of key management personnel (continued)

	Consolidated		University	
	2020 Number	2019 Number	2020 Number	2019 Number
Remuneration of executive officers				
\$20,000 to \$29,999	1	-	1	-
\$60,000 to \$69,999	1	-	1	-
\$80,000 to \$89,999	2	-	2	-
\$100,000 to \$109,999	2	-	2	-
\$120,000 to \$129,999	-	1	-	1
\$240,000 to \$249,999	-	1	-	1
\$260,000 to \$269,999	-	1	-	1
\$290,000 to \$299,999	-	1	-	1
\$320,000 to \$329,999	-	1	-	1
\$350,000 to \$359,999	-	2	-	2
\$400,000 to \$409,999	-	1	-	1
\$410,000 to \$419,999	-	1	-	1
\$430,000 to \$439,999	-	1	-	1
\$450,000 to \$459,999	2	-	2	-
\$480,000 to \$489,999	-	1	-	1
\$500,000 to \$509,999	1	-	1	-
\$670,000 to \$679,999	1	1	1	1
\$680,000 to \$689,999	-	1	-	1
\$720,000 to \$729,999	1	-	1	-
\$1,180,000 to \$1,189,999	-	1	-	1
\$1,200,000 to \$1,209,999	1	-	1	-
	12	14	12	14

Executive officers are defined as the Vice Chancellor and President, the University's Senior Management Group until 5 April 2020 and the University's Enterprise Leadership Team from 6 April 2020. As part of the Academic Organisational Transformation, the Senior Management Group was replaced by the Enterprise Leadership Team effective 6 April 2020. Members of the Senior Management Group and Enterprise Leadership Team are set out in Note 25(a).

The remuneration includes all normal salary, leave, allowances and other benefits paid during the reporting year. No executive received any remuneration from the University other than by way of salary and related benefits from a normal employment relationship.

(c) Executive officers' compensation

	Consolidated		University	
	2020 \$'000	2019 \$'000	2020 \$'000	2019 \$'000
Short-term employee benefits	4,144	5,621	4,144	5,621
Post-employment benefits	352	453	352	453
Other long-term benefits	-	161	-	161
Total executive officers' compensation	4,496	6,235	4,496	6,235



25. Key management personnel disclosures (continued)

(d) Related party transactions

From time to time key management personnel have interests or positions in entities with which the University conducts business. In all cases transactions with these entities are undertaken during the ordinary course and under normal trading terms.

26. Remuneration of auditors

During the year, the following fees were paid for services provided by the auditor of the University, its related practices and non-related audit firms:

	Consolidated		University	
	2020	2019	2020	2019
	\$'000	\$'000	\$'000	\$'000
Audit of the Financial Statements				
Fees paid to Auditor-General's Department	283	282	283	282
Fees paid to other auditors	15	14	-	-
Other audit and assurance services				
Fees paid to other auditors	28	8	28	8
Total paid for audit	326	304	311	290

Audit fees paid / payable to the Auditor-General's Department relating to work performed under Section 19 of the University of South Australia Act 1990 in 2020 were \$0.28m (2019: \$0.28m).

27. Contingencies

The University has no material contingent liabilities or assets.



28. Commitments

(a) Capital commitments

Capital expenditure contracted for at the reporting date but not recognised as liabilities is as follows:

	Consolidated		University	
	2020	2019	2020	2019
	\$'000	\$'000	\$'000	\$'000
Property, plant and equipment:				
Within one year	3,492	6,804	3,492	6,804
Total Property, plant and equipment commitments	3,492	6,804	3,492	6,804

Property, plant and equipment commitments represent capital works project expenditure.

(b) Other expenditure commitments

Commitments for other expenditure in existence at the reporting date but not recognised as liabilities, are payable as follows:

	Consolidated		University	
	2020	2019	2020	2019
	\$'000	\$'000	\$'000	\$'000
Within one year	17,477	15,346	17,477	18,444
Between one and five years	13,248	19,749	13,248	19,749
Later than five years	2,738	950	2,738	950
Total other expenditure commitments	33,463	36,045	33,463	39,143

Other expenditure commitments includes contributions to Co-operative Research Centres (CRC), cleaning, security and material commitments arising from grants received from NHMRC.

29. Related Parties

(a) Parent entities

The ultimate Australian parent entity within the Group is the University of South Australia.

(b) Subsidiaries

Interests in subsidiaries are set out in note 31.

(c) Key management personnel

Disclosures relating to directors and specified executives are set out in note 25.

(d) Transactions with related parties

The following transactions occurred during the reporting period with related parties:

	2020	2019
	\$'000	\$'000
Fees paid to subsidiaries for the provision of services under agreement	3,020	3,050



30. Superannuation plans

(a) Categories

The University contributes to a number of superannuation schemes, divided into the following categories:

- (i) UniSuper plans open to membership:
 - UniSuper Defined Benefit Plan or Accumulation Super 2
 - Accumulation Super 1
- (ii) State Government Schemes closed to future membership by University employees:
 - State Pension Scheme
 - State Lump Sum Scheme

(b) UniSuper Limited Superannuation Scheme

The employees' UniSuper plan is determined by the terms of employment and is managed by a corporate trustee, UniSuper Limited. The plan is administered by UniSuper Management Pty Ltd.

The employer contribution rate for 2020 for employees in either the Defined Benefit Division (DBD) or Accumulation Super 2 was 17% of salaries. For employees in Accumulation Super 1 the contribution rate was 9.5% for 2020.

The UniSuper DBD is a defined benefit plan under Superannuation Law but is considered to be a defined contribution plan under Accounting Standards AASB 119. As set out under paragraph 28 of AASB 119, a defined contribution plan is a plan where the employer's legal or constructive obligation is limited to the amount it agrees to contribute to the funds and the actuarial risk and investment risk fall on the employee.

Clause 34 (b) of the Trust Deed states that the "Trustee must consider whether it is in the interests of the Members of Division A and Division B as a whole to reduce the benefits payable under Division A and Division B and, if it so considers that it should reduce benefits (which may include benefits in the course of payment), it must do so on a fair and equitable basis and at a time or times it decides".

As at 30 June 2020 the assets of the DBD aggregate (i.e. entire multi-employer DBD plan) were estimated to be:

- \$3,276 million above (2019: \$5,643 million in excess) vested benefits, after allowing for various reserves. The Vested Benefits Index based on funding assumption was 114.1%. The vested benefits are benefits which are not conditional upon continued membership (or any factor other than leaving the service of the participating institution) and include the value of indexed pensions being provided by the DBD.
- \$5,267 million above (2019: \$7,301 million in excess) accrued benefits, after allowing for various reserves. The Accrued Benefits Index based on best estimate assumptions was 124.7%. The accrued benefits have been calculated as the present value of expected future benefit payments to members and indexed pensioners which arise from membership of UniSuper up to the reporting date.



30. Superannuation plans (continued)

(b) UniSuper Limited Superannuation Scheme (continued)

The vested benefit and accrued benefit liabilities were determined by the Fund's actuary using the actuarial demographic assumptions outlined in their report on the actuarial investigation of the DBD as at 30 June 2020. The financial assumptions used were:

	Vested Benefits	Accrued Benefits
Gross of tax investment return - DBD pensions	4.8% p.a.	6.1% p.a.
Gross of tax investment return - commercial rate indexed pensions	2.4% p.a.	2.4% p.a.
Net of tax investment return - non pensioner members	4.3% p.a.	5.5% p.a.
Consumer Price Index - For the next 3 years	0.5% p.a.	0.5% p.a.
Consumer Price Index - Beyond 3 years	2.0% p.a.	2.0% p.a.
Inflationary salary increases - For the next 3 years	2.25% p.a.	2.25% p.a.
Inflationary salary increases - Beyond 3 years	2.75% p.a.	2.75% p.a.

Assets have been included at their net market value, that is, after allowing for realisation costs.

(c) Super SA Superannuation plan

A number of present and past employees of the University and its predecessor institutions are members of the South Australian Superannuation Scheme. This scheme is administered by Super SA on behalf of the South Australian Superannuation Board (the Board) which is responsible for managing this scheme. The Board was established under section 5 of the *Superannuation Act 1988*. The funds are managed by the specialist investment manager, Superannuation Funds Management Corporation of South Australia (Funds SA).

Under this scheme, benefits are paid as a continuing pension or lump sum to members eligible to claim their entitlement. The Pension Scheme is a defined benefit scheme where member benefits are calculated as a percentage of final salary. Benefits are generally payable fortnightly and are indexed by Consumer Price Index (CPI). The Lump Sum Scheme is part accumulation and part defined benefit where member basic entitlements represent a refund of the member's contributions with investment returns plus a defined multiple of final salary.

Under current arrangements, Super SA pays eligible members their benefit and is reimbursed by the University for the shortfall in the employer's contribution. The Commonwealth Government fully funds the University on an emerging cost basis for the costs and recovers the State's share of the cost directly from the State Government under the Commonwealth - State Agreement. The Agreement provides that the employer component of the superannuation benefits payable to former employees of the University who were members of one of the main State Schemes, be shared.

An actuarial assessment (the Assessment) of the University's superannuation liability with respect to future benefits for current pensioners and employees was performed by Brett & Watson Pty. Ltd. as at 31 December 2020. The actuarial valuation was based on 30 June 2020 membership data which was projected to 31 December 2020 using the Projected Unit Credit Method. The University's present value of the defined benefit obligations was assessed to be \$436.57 million (2019: \$480.86 million).

The University's liability under the scheme has been partly funded by assets of \$57.00 million (2019: \$54.40 million) from 3% productivity employer contributions. This results in an unfunded liability of \$379.56 million (2019: \$426.46 million).



30. Superannuation plans (continued)

(c) Super SA Superannuation plan (continued)

The weighted average duration of the defined benefit obligation is 10.87 years (2019: 11.60 years). The expected maturity analysis of undisclosed benefit obligations is as follows:

	Less than 1 year \$'000	Between 1 and 2 years \$'000	Between 2 and 5 years \$'000	More than 5 years \$'000	Total \$'000
Defined Benefit obligation - 31 December 2020	29,704	28,302	82,138	363,642	503,786
Defined Benefit obligation - 31 December 2019	30,173	29,374	85,858	429,814	575,219

The analysis of the plan assets and the expected rate of return at the balance sheet date is as follows:

	2020 (%)		2019 (%)	
	Active Market	No Active Market	Active Market	No Active Market
Equity instruments	51.5	0.0	51.3	0.0
Property	2.0	15.2	2.8	14.4
Diversified Strategies Growth	0.1	15.7	0.0	16.6
Diversified Strategies Income	12.9	0.0	13.4	0.0
Cash	2.6	0.0	1.5	0.0
Total	69.1	30.9	69.0	31.0



30. Superannuation plans (continued)

(d) Amounts recognised in the Statement of Financial Position

	University	
	2020	2019
	\$'000	\$'000
Reconciliation of the present value of the defined benefit obligation		
Present value of defined benefit obligation at beginning of year	480,860	459,817
Current service cost	133	146
Interest cost	6,521	10,670
Actuarial (gain) / loss		
(a) Impact of changes in demographic assumptions	(5,998)	-
(b) Impact of changes in salary increase assumptions	(536)	-
(c) Impact of changes in long term inflation assumptions	(22,237)	-
(d) Impact of changes in discount rate	12,710	46,092
(e) Impact of changes in fund share	(5,186)	-
(c) Experience items	610	(6,536)
Benefits and expenses paid	(30,308)	(29,329)
Present value of defined benefits obligations at end of year	436,569	480,860
Reconciliation of the fair value of the defined benefit plan assets		
Fair value of Scheme assets at start of year	54,404	47,959
Interest income	742	1,166
Actual return on assets less Interest income	1,836	5,256
Employer contributions	30,331	29,352
Benefits and expenses paid	(30,308)	(29,329)
Fair value of Scheme assets at end of year	57,005	54,404
Net Liability		
Defined Benefit Obligation	436,569	480,860
Less: Fair value of plan assets	(57,005)	(54,404)
Net Liability	379,564	426,456
Defined Benefit Provision		
Current	29,704	30,200
Non-current	349,860	396,256
Total Defined Benefit Provision	379,564	426,456

The net unfunded amount of \$379.56 million (2019: \$426.46 million) has been recognised in the accounts of the University as a liability and a corresponding receivable from the Commonwealth Government. The asset and liability have been classified as current and non-current according to cash flow projections of the Assessment.



30. Superannuation plans (continued)

(d) Amounts recognised in the Statement of Financial Position (continued)

The Commonwealth Government has agreed to provide assistance under Section 20 of the *Higher Education Funding Act* to meet the additional costs in respect of State Government emerging cost schemes, where costs are in excess of funding provided for this purpose in the base operating grant.

Assumptions adopted by Brett & Watson Pty. Ltd in determining the University's liability were:

- Long term rate of increase in the Consumer Price Index (CPI) 2.0% per annum (2019 2.5%)
- Salary increases 2.5% per annum (2019 4.0%)
- Discount Rate 1.1% per annum (2019 1.4%)

These rates provide for a 0.5% real gap between long term CPI and salary increases.

The sensitivity of the defined benefit obligation to changes in the significant assumptions is:

Significant Assumption	Increase in assumption	Impact on Defined Benefit Obligation	Decrease in assumption	Impact on Defined Benefit Obligation
Discount rate	0.5%	Decrease by 4.8%	0.5%	Increase by 5.2%
Pension increase rate	0.5%	Increase by 5.3%	0.5%	Decrease by 5.0%
Mortality rate	10%	Decrease by 4.0%	10%	Increase by 4.5%

Accounting Policy

Superannuation schemes exist to provide benefits to University employees and their dependants upon resignation, retirement, disability or death. The University recognises an expense in the Statement of Comprehensive Income for contributions paid to the funded schemes and on an emerging cost basis for the unfunded schemes.

Unfunded superannuation

An arrangement exists between the Australian Government and the South Australian State Government to share the unfunded liability of the University's beneficiaries of the South Australian State Superannuation Scheme on an emerging cost basis. This arrangement is evidenced by the State Grants (General Revenue) Amendment Act 1988, Higher Education Funding Act 1988 and subsequent amending legislation. Accordingly, the unfunded liabilities have been recognised in the Statement of Financial Position as a liability with a corresponding asset. The recognition of both the asset and the liability consequently does not affect the year end net asset position of the University or the University of South Australia. The net expense is nil.



31. Subsidiaries

The consolidated financial statements incorporate the assets, liabilities and results of the following subsidiaries in accordance with the accounting policy included in Note 15. Other financial assets:

Name of Entity	Principal Activities	Principal place of business	Ownership interest	
			2020 %	2019 %
University of South Australia Foundation Incorporated	Dormant entity with no assets, liabilities or equity	Australia	100	100
UniSA Ventures Pty Ltd	Commercialisation of research of the University	Australia	100	100
UniSA Health Pty Ltd	Provision of clinical placements to undergraduate and postgraduate students in allied health clinics	Australia	100	100

32. Investments in associates

The South Australian Broadband Research & Education Network (SABRENet) Ltd is an associate of the Group. While the University has significant influence over SABRENet, its interest in SABRENet is limited to the use of SABRENet's asset. That is, the University receives no return for its interest in SABRENet. The investment in this associate is not material and therefore it is not incorporated in the financial statements.

Accounting Policy

Associates are all entities over which the Group has significant influence but not control. If material, investments in associates are accounted for in the parent entity financial statements using the cost method and in the consolidated financial statements using the equity method of accounting, after initially being recognised at cost.

33. Interests in joint arrangements

Accounting Policy

Under AASB 11, interests in joint arrangements are classified as either joint operations or joint ventures depending on the contractual rights and obligations each investor has, rather than the legal structure of the joint arrangement.

Joint operations

The University's interests in joint operations are Centre for Cancer Biology (Ownership Interest 2020:50% (2019:50%)) and Mawson Centre Building (Ownership Interest 2020:63% (2019:63%)).

Overall the University's interests in these joint operations are not considered to be material to the University's core activities and therefore are not incorporated in the financial statements. If material, the share of assets, liabilities and expenses of a joint operation are incorporated in the financial statements under the appropriate headings.

Joint ventures

The University's interests in joint ventures is South Australian Tertiary Admissions Centre Ltd (Ownership Interest 2020:20% (2019:20%)).

The University's interests in these joint ventures are not considered to be material to the University's core activities and therefore are not incorporated in the financial statements. If material, interests in a joint venture are accounted for in the consolidated financial statements using the equity method, after initially being recognised at cost by the University.



34. Events occurring after the balance sheet date

On 11 March 2021, Education Australia Limited (EA) and IDP Education Limited (IDP) announced a Proposed Transaction that would involve the 38 Australian University shareholders of EA, including the University, restructuring the 40% shareholding EA currently holds in IDP.

Implementation of the proposed restructure is subject to a number of conditions. If implemented, the restructuring will result in the University owning a direct shareholding in IDP and receiving cash and/or a refund of franking credits associated with proceeds of a partial sale by EA of its shareholding in IDP.

35. Impact of COVID-19

The COVID-19 pandemic impacted the University in various ways, particularly through the restrictions on travel preventing international students attending the University's campus. Despite this, fee-paying onshore overseas student revenue for 2020 was maintained as the same level as 2019.

The Operating result also remained consistent with 2019, with increased revenue resulting from growth in Commonwealth student numbers together with some planned savings, which were able to offset additional costs that were incurred, such as the student hardship fund.

36. Reconciliation of operating results after income tax to net cash flows from operating activities

	Consolidated		University	
	2020	2019	2020	2019
	\$'000	\$'000	\$'000	\$'000
Operating result for the period	21,297	21,346	21,085	20,939
Add / (less) non-cash items:				
Depreciation and amortisation	43,624	42,707	43,606	42,699
Non-cash donations	-	(62)	-	(62)
Net (gain) / loss on sale of property, plant and equipment	166	(34)	166	(36)
Impairment of property, plant and equipment	441	175	441	175
Property, plant and equipment in progress adjustments	531	458	531	456
Adoption of AASB 15 and 1058	-	(25,222)	-	(25,222)
Changes in operating assets and liabilities:				
(Increase) / decrease in receivables	(9,572)	2,220	(9,503)	2,629
(Increase) / decrease in other assets	2,556	246	2,657	270
Increase / (decrease) in payables and tax liabilities	12,278	(1,209)	11,885	(1,425)
Increase / (decrease) in provisions	20,012	8,157	19,997	8,234
Increase / (decrease) in other liabilities	3,582	29,692	3,886	29,740
Net cash provided by / (used in) operating activities	94,915	78,474	94,751	78,397



37. Financial risk management

The University's activities expose it to a variety of financial risks: market risk (including currency risk, fair value interest rate risk, cash flow interest rate risk and price risk), credit risk and liquidity risk. The University's overall risk management program focuses on the unpredictability of financial markets and seeks to minimise potential adverse effects on the financial performance of the University of South Australia.

The University uses different methods to measure different types of risk to which it is exposed. These methods include informal sensitivity analyses and seeking professional advice to manage the market risk of its investments.

Risk management is co-ordinated by the University under policies approved by Council. The University identifies and evaluates financial risks in close co-operation with the University's operating units.

(a) Market risk

(i) Foreign exchange risk

The University assesses the likely foreign exchange risk for offshore activities and enters into hedging arrangements if appropriate.

As at 31 December 2020 the University held USD\$5.00 million (AUD\$6.49 million) (2019: USD\$4.91 million (AUD\$7.01 million)) as cash at bank and deposits at call.

The University assesses the likely foreign exchange risk for probable forecasted transactions in foreign currencies for onshore activities and enters into hedging arrangements to mitigate foreign exchange risk if appropriate.

(ii) Cash flow and fair value interest rate risk

Interest rate risk is the risk that the value of a financial instrument will fluctuate due to changes in market interest rates.

Exposures arise predominantly from assets and liabilities bearing variable interest rates as such the Group intends to hold fixed rate assets and liabilities to maturity.

(iii) Risk associated with equity instruments designated at fair value through other comprehensive income

Investments comprise investments in listed and unlisted entities. The University has a prudent investment strategy. It is acknowledged there may be short-term fluctuations in asset values from time to time; however historical trends for such a strategy indicate that, with reasonable probability, unrealised losses will be recovered in the medium to long-term.

The nature of the University's activities are generally low risk. Investments tend to be largely held in term deposits with banking institutions and debtors are spread across a large number of customers. Due to the nature and value of the financial instruments held by the University, sensitivity analysis has not been provided.



37. Financial risk management (continued)

(b) Credit risk

Credit risk represents the loss that would be recognised if counterparties failed to perform as contracted.

The credit risk on financial assets excluding investments of the University which have been recognised in the statement of financial position is the carrying amount net of any provisions for impaired receivables.

The University is not materially exposed to credit risk from any specific overseas country or individual customer.

(c) Liquidity risk

The University manages liquidity risk by monitoring forecast cash flows to enable the University to meet financial commitments in a timely manner.

Non-Interest Bearing financial assets and financial liabilities include receivables, other financial assets and payables. Cash and cash equivalents is an interest earning financial asset and due to mature in less than a year.

38. Fair value measurements

(a) Fair value measurements

The fair value of financial assets and financial liabilities must be estimated for recognition and measurement or for disclosure purposes.

Due to the short-term nature of the current receivables, their carrying value approximates their fair value and based on credit history it is expected that the receivables that are neither past due nor impaired will be received when due. Similarly, due to the short-term nature of current payables, the carrying value is assumed to approximate fair value.

The Group measures and recognises the following assets and liabilities at fair value on a recurring basis:

- Equity instruments designated at fair value through other comprehensive income
- Financial assets at fair value through other comprehensive income
- Available-for-sale financial assets
- Land and Buildings
- Infrastructure
- Art collection

(b) Fair value hierarchy

The University categorises assets and liabilities measured at fair value into a hierarchy based on the level of inputs used in measurements.

Level 1	Quoted prices (unadjusted) in active markets for identical assets or liabilities
Level 2	Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly
Level 3	Inputs for the asset or liability that are not based on observable market data (unobservable inputs)



38. Fair value measurements (continued)

(b) Fair value hierarchy (continued)

(i) Recognised fair value measurements

Fair value measurements recognised in the statement of financial position are categorised into the following levels at 31 December 2020.

Fair value measurements

	Note	2020 \$'000	Level 1 \$'000	Level 2 \$'000	Level 3 \$'000
Recurring fair value measurements at 31 Dec 2020					
Financial assets					
Equity instruments designated at fair value through other comprehensive income	15	78,283	21,330	51,792	5,161
Total financial assets		78,283	21,330	51,792	5,161
Non-financial assets					
Land and Building	17				
Land		184,190	-	184,190	-
Building		816,380	-	15,288	801,092
Infrastructure		45,250	-	-	45,250
Other non-financial assets	17				
Art collection		3,823	-	-	3,823
Total non-financial assets		1,049,643	-	199,478	850,165
	Note	2019 \$'000	Level 1 \$'000	Level 2 \$'000	Level 3 \$'000
Recurring fair value measurements at 31 Dec 2019					
Financial assets					
Equity instruments designated at fair value through other comprehensive income	15	67,143	20,215	41,735	5,193
Total financial assets		67,143	20,215	41,735	5,193
Non-financial assets					
Land and buildings	17				
Land		184,251	-	184,251	-
Buildings		838,947	-	15,288	823,659
Infrastructure		46,076	-	-	46,076
Other non-financial assets	17				
Art collection		3,823	-	-	3,823
Total non-financial assets		1,073,097	-	199,539	873,558

There were no transfers between Levels 1 and 2 for recurring fair value measurements during the year. Certain buildings were transferred to Level 2 from Level 3 as a result of the 31 December 2019 revaluation.

The University's policy is to recognise transfers into and transfers out of fair value hierarchy levels as at the end of the reporting period.



38. Fair value measurements (continued)

(c) Valuation techniques used to derive Level 2 and Level 3 fair values

Assets or liabilities not traded in active markets

The fair value of financial instruments that are not traded in an active market is determined using valuation techniques. These valuation techniques maximise the use of observable market data where it is available and rely as little as possible on entity specific estimates. If all significant inputs required to fair value an instrument are observable, the instrument is included in Level 2. All other financial instruments that are not traded in an active market are included in Level 3.

Land, Buildings and Infrastructure

The Group engages external, independent and qualified valuers to determine the fair value of the Group's Land, Buildings and Infrastructure at least every three years. As at 31 December 2019, the fair values of Land, Buildings and Infrastructure have been determined by Opteon Pty Ltd. One of the University's buildings, partly damaged by fire in 2016 and now vacant, was written off as a result of Opteon Pty Ltd determination of the building's fair value as at 31 December 2019.

Land fair value estimates were based on the highest and best use of the land, being the existing use as University campuses and valued separately from any structures or improvements residing on it, but having regard to any restrictions on its use. These assets are classified as Level 2.

Buildings fair value estimates were based on the highest and best use, being the existing use as University campuses. The valuation technique for buildings adopted by Opteon Pty Ltd was to assess the written down current cost for the buildings. New replacement costs on the basis of a modern equivalent were assessed and then generally depreciated using the straight line method, having regard to the estimated useful and remaining life for each structure. 11 properties were identified as having sufficient market based evidence to assess their value and these are classified as Level 2. All other Buildings are classified as Level 3.

Art collection

The Art collection is revalued at least every three years using an internal valuation carried out by the Director: Samstag Museum of Art considering current sales and auctions of works by the same artist and/or similar genre. The collection was valued at 31 December 2019.



38. Fair value measurements (continued)

(d) Fair value measurements using significant unobservable inputs (Level 3)

The following table is a reconciliation of Level 3 items for the periods ended 31 December 2020 and 2019.

Level 3 Fair Value Measurement 2020	Unlisted equity securities \$'000	Buildings \$'000	Infrastructure \$'000	Art collection \$'000	Total \$'000
Opening balance	5,193	823,659	46,076	3,823	878,751
Acquisitions	218	3,522	1,298	-	5,038
Disposals	(250)	-	-	-	(250)
Recognised in profit or loss	-	(26,089)	(2,124)	-	(28,213)
Recognised in other comprehensive income	-	-	-	-	-
Closing balance	5,161	801,092	45,250	3,823	855,326

Level 3 Fair Value Measurement 2019	Unlisted equity securities \$'000	Buildings \$'000	Infrastructure \$'000	Art Collection \$'000	Total \$'000
Opening balance	5,078	825,492	41,417	3,840	875,827
Acquisitions	382	10,078	6,586	18	17,064
Disposals	(15)	-	-	-	(15)
Recognised in profit or loss	-	(25,651)	(1,885)	-	(27,536)
Recognised in other comprehensive income	(252)	13,740	(42)	(35)	13,411
Closing balance	5,193	823,659	46,076	3,823	878,751

(i) Transfers between Level 2 and Level 3 and changes in valuation techniques

Other than described above, there were no changes in valuation techniques during the year.



38. Fair value measurements (continued)

(d) Fair value measurements using significant unobservable inputs (Level 3) (continued)

(ii) Valuation inputs and relationships to fair value

The following table summarises the quantitative information about the significant unobservable inputs used in Level 3 fair value measurements. See (c) above for the valuation techniques adopted.

Description	Fair value at 31 December 2020 \$'000	Unobservable inputs	Range of inputs (probability weighted average)	Relationship of unobservable inputs to fair value
Unlisted equity securities	5,161	Market comparison based on internal assessment of net asset values and potential growth	Net asset position and future earnings	Increase in net assets and increase in future earnings would result in higher fair values; decrease in net assets and decrease in future earnings would result in lower fair values.



39. Acquittal of Australian Government financial assistance

(a) EDUCATION - CGS and other Education grants

	Note	Commonwealth Grants Scheme		Higher Education Participation Funding		Promotion of Excellence in Learning and Teaching		Disability Performance Funding	
		2020	2019	2020	2019	2020	2019	2020	2019
		\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Financial assistance received in cash during the reporting period (total cash received from the Australian Government for the program)		187,854	184,232	5,624	5,269	-	65	93	96
Net accrual adjustments		140	(53)	-	-	-	65	-	-
Revenue for the period	2	187,994	184,179	5,624	5,269	-	130	93	96
Movement in deferred income		-	-	-	-	-	(65)	-	-
Surplus / (deficit) from the previous year		-	-	-	-	62	131	-	-
Total revenue including accrued revenue		187,994	184,179	5,624	5,269	62	196	93	96
Less expenses including accrued expenses		(187,994)	(184,179)	(5,624)	(5,269)	(15)	(134)	(93)	(96)
Surplus / (deficit) for reporting period		-	-	-	-	47	62	-	-



39. Acquittal of Australian Government financial assistance (continued)

(a) EDUCATION - CGS and other Education grants (continued)

	Indigenous Student Success Program		Total		
	2020	2019	2020	2019	
	Note	\$'000	\$'000	\$'000	\$'000
Financial assistance received in cash during the reporting period (total cash received from the Australian Government for the program)		1,727	1,592	195,298	191,254
Net accrual adjustments		(57)	(176)	83	(164)
Revenue for the period	2	1,670	1,416	195,381	191,090
Movement in deferred income		57	176	57	111
Surplus / (deficit) from the previous year		176	102	238	233
Total revenue including accrued revenue		1,903	1,694	195,676	191,434
Less expenses including accrued expenses		(1,670)	(1,518)	(195,396)	(191,196)
Surplus / (deficit) for reporting period		233	176	280	238



39. Acquittal of Australian Government financial assistance (continued)

(b) Higher Education Loan Programs (excl OS-HELP)

	HECS-HELP (Australian Government payments only)		FEE-HELP		SA-HELP		Total	
	2020	2019	2020	2019	2020	2019	2020	2019
Note	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Cash Payable / (Receivable) at the beginning of the year	127	(477)	993	585	(22)	(116)	1,098	(8)
Financial assistance received in cash during the reporting period	148,371	138,796	9,895	8,283	3,742	3,768	162,008	150,847
Cash available for the period	148,498	138,319	10,888	8,868	3,720	3,652	163,106	150,839
Revenue earned	147,022	138,192	10,137	7,875	3,754	3,674	160,913	149,741
Cash Payable / (Receivable) at the end of the year	1,476	127	751	993	(34)	(22)	2,193	1,098



39. Acquittal of Australian Government financial assistance (continued)

(c) Department of Education and Research

	Note	Research Training Program		Research Support Program		Total	
		2020	2019	2020	2019	2020	2019
		\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Financial assistance received in cash during the reporting period (total cash received from the Australian Government for the program)		19,622	19,635	16,903	16,000	36,525	35,635
Revenue for the period	2	19,622	19,635	16,903	16,000	36,525	35,635
Surplus / (deficit) from the previous year		1,989	2,094	-	-	1,989	2,094
Total revenue including accrued revenue		21,611	21,729	16,903	16,000	38,514	37,729
Less expenses including accrued expenses		(19,818)	(19,740)	(16,903)	(16,000)	(36,721)	(35,740)
Surplus / (deficit) for reporting period		1,793	1,989	-	-	1,793	1,989

The reported surpluses for Research Training Program (RTP) of \$1.79 million for 2020 (2019: \$1.99 million) is considered a request to the Secretary of the Australian Government Department of Education, Skills and Employment to be rolled over for future use by the University.



39. Acquittal of Australian Government financial assistance (continued)

(d) Total Higher Education Provider Research Training Program expenditure

	Total domestic students \$'000	Total overseas students \$'000
Research Training Program fees offsets	13,279	-
Research Training Program stipends	5,101	1,307
Research Training Program allowances	4	127
Total for all types of support	18,384	1,434

(e) Other capital funding

	Linkage Infrastructure, Equipment and Facilities Scheme		Total	
	2020	2019	2020	2019
Note	\$'000	\$'000	\$'000	\$'000
Financial assistance received in cash during the reporting period (total cash received from the Australian Government for the program)	950	-	950	-
Net accrual adjustments	(435)	154	(435)	154
Revenue for the period	515	154	515	154
Movement in deferred income	79	(39)	79	(39)
Surplus / (deficit) from the previous year	36	75	36	75
Total revenue including accrued revenue	630	190	630	190
Less expenses including accrued expenses	(515)	(154)	(515)	(154)
Surplus / (deficit) for reporting period	115	36	115	36

39. Acquittal of Australian Government financial assistance (continued)

(f) Australian Research Council Grants

	Discovery		Linkages		Networks and Centres		Special Research Initiatives		Total		
	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	
	Note	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	
Financial assistance received in cash during the reporting period (total cash received from the Australian Government for the program)		4,137	3,783	912	680	-	-	200	178	5,249	4,641
Net accrual adjustments		(114)	(299)	834	833	421	430	(200)	(178)	941	786
Revenue for the period	2	4,023	3,484	1,746	1,513	421	430	-	-	6,190	5,427
Movement in deferred income		310	661	(300)	5	162	(106)	200	178	372	738
Surplus / (deficit) from the previous year		3,295	2,634	1,873	1,862	155	261	178	-	5,501	4,757
Total revenue including accrued revenue		7,628	6,779	3,319	3,380	738	585	378	178	12,063	10,922
Less expenses including accrued expenses		(4,022)	(3,484)	(1,753)	(1,507)	(421)	(430)	-	-	(6,196)	(5,421)
Surplus / (deficit) for reporting period		3,606	3,295	1,566	1,873	317	155	378	178	5,867	5,501



39. Acquittal of Australian Government financial assistance (continued)

(g) OS-HELP

	2020	2019
	\$'000	\$'000
Cash received during the reporting period	2,444	897
Cash spent during the reporting period	(434)	(2,398)
Net cash received	2,010	(1,501)
Cash surplus / (deficit) from the previous period	3	1,504
Cash surplus for the reporting period	2,013	3

Note

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(h) Superannuation Supplementation

	2020	2019
	\$'000	\$'000
Cash received during the reporting period	30,552	28,246
Cash available	30,552	28,246
Cash surplus / (deficit) from the previous period	(880)	1,207
Cash available for current period	29,672	29,453
Contributions to specified defined benefit funds	(27,365)	(30,333)
Cash surplus for the reporting period	2,307	(880)

(i) Student services and amenities fee

	2020	2019
	\$'000	\$'000
Unspent / (overspent) revenue from previous period	291	270
SA-HELP revenue earned	3,754	3,674
Student services fees direct from students	1,287	1,276
Total revenue expendable in period	5,332	5,220
Student services expenses during period	(4,521)	(4,929)
Unspent student services revenue	811	291

Note

4



CERTIFICATE
FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

To the best of our knowledge and belief:

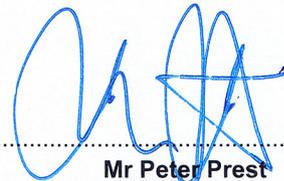
- the financial statements:
 - are in accordance with the accounts and records of the University and give an accurate indication of the financial transactions of the University for the year then ended;
 - comply with the relevant Treasurer's Instructions promulgated under the provisions of the *South Australian Public Finance and Audit Act 1987*;
 - comply with the requirements of the *Australian Charities and Not-for-Profits Commission Act 2012*;
 - comply with relevant Accounting Standards and other mandatory professional reporting requirements in Australia; and
 - present a true and fair view of the financial position of the University as at 31 December 2020 and the result of its operations and its cash flows for the year then ended.
- the amount of Australian Government financial assistance expended during the reporting period was for the purpose(s) for which it was intended and the University has complied with applicable legislation, contracts, agreements and program guidelines in making expenditure.
- the University charged Student Services and Amenities Fees strictly in accordance with the *Higher Education Support Act 2003* and the Administration Guidelines made under the Act. Revenue from the fee was spent strictly in accordance with the Act and only on services and amenities specified in subsection 19-38(4) of the Act.
- internal controls over financial reporting and preparation of the financial statements have been effective throughout the reporting period.
- at the time of signing this statement, there are reasonable grounds to believe that the University will be able to pay its debts as and when they become due and payable.



Ms Pauline Carr
Chancellor



Professor David G. Lloyd
Vice Chancellor and President



Mr Peter Prest
Chief Financial Officer

18 May 2021



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To the Chancellor University of South Australia

Opinion

I have audited the financial report of the University of South Australia and the consolidated entity comprising the University of South Australia and its controlled entities for the financial year ended 31 December 2020.

In my opinion, the accompanying financial report has been prepared in accordance with provisions of the *Public Finance and Audit Act 1987*, the *Australian Charities and Not-for-profits Commission Act 2012*, the *Higher Education Support Act 2003* and Australian Accounting Standards including:

- a) giving a true and fair view of the financial position of the University of South Australia and its controlled entities as at 31 December 2020, its financial performance and its cash flows for the year then ended, and
- b) complying with Division 60 of the Australian Charities and Not-for-profits Commission Regulation 2013.

The financial report comprises:

- a Statement of Comprehensive Income for the year ended 31 December 2020
- a Statement of Financial Position as at 31 December 2020
- a Statement of Changes in Equity for the year ended 31 December 2020
- a Statement of Cash Flows for the year ended 31 December 2020
- notes, comprising significant accounting policies and other explanatory information.

Basis for opinion

I conducted the audit in accordance with the *Public Finance and Audit Act 1987* and Australian Auditing Standards. My responsibilities under those standards are further described in the 'Auditor's responsibilities for the audit of the financial report' section of my report. I am independent of the University of South Australia and its controlled entities. The *Public Finance and Audit Act 1987* establishes the independence of the Auditor-General. In conducting the audit, the relevant ethical requirements of APES 110 *Code of Ethics for Professional Accountants (including Independence Standards)* have been met.

I believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for my opinion.

Responsibilities of the Vice-Chancellor and President and the Council for the financial report

The Vice-Chancellor and President is responsible for the preparation of the financial report that gives a true and fair view in accordance with relevant Treasurer's Instructions issued under the provisions of the *Public Finance and Audit Act 1987*, the *Australian Charities and Not-for-profits Commission Act 2012*, the *Higher Education Support Act 2003* and Australian Accounting Standards, and for such internal control as management determines is necessary to enable the preparation of the financial report that gives a true and fair view and that is free from material misstatement, whether due to fraud or error.

The Council is responsible for overseeing the University of South Australia's financial reporting process.

Auditor's responsibilities for the audit of the financial report

As required by section 31(1)(b) of the *Public Finance and Audit Act 1987* and section 19 of the *University of South Australia Act 1990*, I have audited the financial report of University of South Australia and its controlled entities for the financial year ended 31 December 2020.

My objectives are to obtain reasonable assurance about whether the financial report, as a whole, is free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes my opinion. Reasonable assurance is a high level of assurance but is not a guarantee that an audit conducted in accordance with Australian Auditing Standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of this financial report.

As part of an audit in accordance with Australian Auditing Standards, I exercise professional judgement and maintain professional scepticism throughout the audit. I also:

- identify and assess the risks of material misstatement of the financial report, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for my opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control
- obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the University of South Australia's internal control

- evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the Vice-Chancellor and President
- evaluate the overall presentation, structure and content of the financial report, including the disclosures, and whether the financial report represents the underlying transactions and events in a manner that achieves fair presentation.

My report refers only to the financial report described above and does not provide assurance over the integrity of electronic publication by the entity on any website nor does it provide an opinion on other information which may have been hyperlinked to/from the report.

I communicate with the Vice-Chancellor and President and the Council about, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that I identify during the audit.



Andrew Richardson

Auditor-General

21 May 2021

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