

ANNUAL REPORT
2018 | VOLUME 1



**UNIVERSITY OF
CANBERRA**

UC





LETTER TO THE MINISTER

April 2019

Dear Minister

In accordance with Section 36 of the University of Canberra Act 1989, we present the Report by the Council of the University of Canberra for the period of 1 January to 31 December 2018, together with the financial statements in respect of that period.

Yours sincerely

A handwritten signature in white ink, appearing to read "Tom Calma".

Professor Tom Calma AO
Chancellor

A handwritten signature in white ink, appearing to read "Deep Saini".

Professor Deep Saini
Vice-Chancellor and President

Contents

FOREWORD FROM THE CHANCELLOR	2
INTRODUCTION FROM THE VICE-CHANCELLOR AND PRESIDENT	4
GOVERNANCE	6
2018 HIGHLIGHTS	10
IMPACT	12
ACADEMIC	20
RESEARCH AND INNOVATION	36
INFRASTRUCTURE	56
COMMUNITY	60
UC FOUNDATION	76
END NOTES	82

The University of Canberra acknowledges the Ngunnawal people, traditional custodians of the lands where Bruce Campus is situated.

We wish to acknowledge and respect their continuing culture and the contribution they make to the life of Canberra and the region.

We also acknowledge all other First Nations Peoples on whose lands we gather.

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Foreword

From the Chancellor

The University of Canberra continued to move with purpose toward its ambitious goals throughout 2018, hitting several project milestones and welcoming some of the brightest minds to our team.

The University is committed to close the gap between Aboriginal and Torres Strait Islander and non-Indigenous Australians through approaches in academia, research and innovation, employment and community engagement. As part of this commitment, the University's Reconciliation Action Plan (RAP) 2018–2020 was launched at the National Reconciliation Week breakfast in May. The plan details the role of the University to advance reconciliation within our own community and more broadly throughout Australia. The RAP is the University's first Stretch RAP, including longer-term strategies with defined measurable goals to truly embed reconciliation in everyday practices.

The plan envisages adding Aboriginal and Torres Strait Islander perspectives and pedagogies to the curriculum, with an overall aim to enhance cultural awareness among our non-Indigenous community members. The new RAP will sit side by side with the University's Aboriginal and Torres Strait Islander Strategic Plan 2017–2021 to enact real change. These initiatives are vital as we must work together to create an environment of respect and equal opportunity.

A champion for equal opportunity, and someone the University is proud to support and promote, is Virginia Haussegger, who was awarded with the 2018 ACT Australian of the Year for her unwavering advocacy for women's rights and gender equality. As Director of the 50/50 by 2030 Foundation, Virginia and the team are leading change through quality research into social attitudes to gender equality in Australia. I encourage you all to read their landmark report – *From Girls to Men: Social Attitudes to Gender Equality in Australia*.

The University of Canberra itself has been named, for the eleventh consecutive year, as an Employer of Choice for Gender Equality, emboldening our commitment to become a sector leader in equality and inclusion.

The University's leadership team was strengthened with new additions in 2018 across numerous portfolios.

Professor Leigh Sullivan was appointed as our new Deputy Vice-Chancellor, Research and Innovation. Leigh will utilise his extensive experience in research leadership to guide the research and innovation strategy at the University.

Former Universities Australia Chief Executive Belinda Robinson will provide executive leadership for the overall strategy of the University of Canberra as the new Vice-President, University Relations and Strategy. Belinda will work to strengthen the University's relationships with key stakeholders and build engagement with community through improved communications.

Professor Michelle Lincoln was appointed as the Executive Dean of the Faculty of Health and will focus on improving the student learning experience in allied health services both in the classroom and in clinical placements.

We welcome all of our new additions to the University community and look forward to celebrating our collective achievements in the future.

The Council also welcomed new members Mr David Sturgiss, Dr Michael Schaper and Ms Annabelle Pegrum and reappointed member Dr Tom Karmel AM, and said farewell to Council members Ms Sue Salthouse, Ms Joanne Metcalfe, Ms Berenice Talamantes-Becerra and Mr Ian Dudley, and to Deputy Vice-Chancellor, Academic, Professor Nick Klomp. We thank them for their contributions to the University and wish them well in their future endeavors.

I would like to take this opportunity to thank the hardworking and enthusiastic teams at the University, whose tireless efforts have not gone unnoticed. In particular, I would like to thank the Council for their governance and Vice-Chancellor and President Professor Deep Saini for his leadership through 2018 and onwards into the future. And what an exciting future it is.



Professor TOM CALMA AO
Chancellor



Introduction

From the Vice-Chancellor and President

Throughout 2018, the University of Canberra continued to make progress towards the five pillars of our strategic plan: putting our people first; creating exceptional student experiences and producing world-ready graduates; achieving excellence and innovation through integrated research and teaching; building our partnerships to become a locally-anchored global hub of knowledge; and moving towards our vision of a being a lifelong learning community.

The University of Canberra continues to make strides through the rankings – rising to the top 300 universities in the world. The 2019 *Times Higher Education World University Rankings* placed the University into the 251–300 band, up from 351–400 in 2018.

The University also achieved a fantastic result in *The Good Universities Guide 2019*, ranking number one in the Australian Capital Territory for full-time employment and starting salaries. This provides us with proof and validation of our priority to produce work-ready graduates.

Another momentous occasion of 2018 was the opening of ACT Health's University of Canberra Hospital: Specialist Centre for Rehabilitation, Recovery and Research. This is Canberra's first dedicated sub-acute care facility and will be invaluable for our students to learn in a leading facility with state-of-the-art equipment.

The University is further cementing itself as a leader in health education with a new Optometry Laboratory and exciting progress on the Canberra Specialist Medical Centre, set to open in 2019.

We also focused on improving the student experience throughout 2018, particularly through the work of the Digital Student Journey team, who are continually implementing administrative improvements for both students and staff. The integration of research centres and institutes within our faculties will further provide a more seamless and collaborative atmosphere for all involved.

Our people and our community have always been sources of great pride to me. Which is why the extensive review into our campus culture by Elizabeth Broderick was vital, and committing to all of the recommendations of that report is a priority for me and the entire team at the University of Canberra.

The review acknowledged our zero-tolerance approach to sexual harassment and sexual assault, as well as provided recommendations to strengthen our safe and respectful community. These have been integrated into a detailed action plan that includes improving existing initiatives and implementing new programs. The University should be a place of safety, respect and support, for everyone who steps on to our campus to learn, work and feel connected. The full Broderick Review is available to all on our website.

Among the achievements and progress of 2018, there were also some challenges that we had to face.

Following the funding freeze at the end of 2017, the Government announced further cuts to university research. Research in Australia is of paramount importance for future innovation, technologies and the health and wellbeing of our people. We have seen how research out of the University of Canberra is solving real-world problems. Funding plays a significant part in the quality and depth of these investigations.

We will continue to source funding for research projects through our partnerships, philanthropy and other avenues to bridge the gaps from government-imposed cuts.

With the close of another year, I would like to acknowledge the efforts of our staff and our students. Our people is the number one pillar of our strategic plan, *Distinctive by Design*, and we are committed to nurturing and supporting our teams to keep them engaged. I personally appreciate the optimism and innovation that each member of this community brings to the University.

I would also like to take this opportunity to recognise the contributions of Nick Klomp, our Deputy Vice-Chancellor Academic since July 2012. Nick transformed the student experience at the University through a curriculum review, a virtual learning environment and new approaches to teaching and learning. We wish Nick all the best in his new role as Vice-Chancellor and President at Central Queensland University.

As we move towards another calendar year, I am confident that if we work together towards the goals of our strategic plan, *Distinctive by Design*, we will continue to cement our place as a respected and quality research and teaching institution, nationally and on the global stage.



Professor Deep Saini
Vice-Chancellor and President



Governance

UNIVERSITY COUNCIL

The University Council acknowledges and observes the Universities Australia and University Chancellor's Council 'Voluntary Code of Best Practice for the Governance of Australian Universities' and confirms that it complies with this Code.

The University Council (the Council) is established under section 9 of the *University of Canberra Act 1989* (ACT) (the Act) as the governing authority of the University. Under the Act, the Council is responsible for the control and management of the entire University. However, excluding matters that the Act prescribes cannot be delegated and those reserved by the Council, management control of the University is delegated to the Vice-Chancellor.

The Council is a 15-member body led by the Chancellor. Eight members are appointed by the ACT Chief Minister and four members are elected from the University community, one from each of the following electorates: academic staff, professional staff, undergraduate students, and postgraduate students. The Vice-Chancellor and Chair of the Academic Board are members of the Council. The Council is responsible for appointing the Chancellor.

In 2018, the following changes occurred to the Council membership:

- Mr David Sturgiss was appointed to the Council by the Chief Minister for a three-year term commencing on 23 January 2018.
- Ms Sue Salthouse retired from the Council on 21 May 2018 following completion of her term of office.
- Ms Joanne Metcalfe retired from the Council on 21 May 2018 following completion of her term of office. Ms Metcalfe is the independent Chair of the Environment and Works Committee.
- Dr Tom Karmel AM was reappointed to the Council until 18 November 2021 following the completion of his term of office on 21 May 2018.
- The terms of elected student members, Ms Berenice Talamantes-Becerra and Mr Ian Dudley ended on 31 December 2018.

The Council met on eight occasions in 2018. In addition to scheduled meetings, the Council met seven times by flying minute and attended an additional planning session. The Chancellor presided at all meetings of the Council. Members of the Council engaged in various activities including University functions, graduation ceremonies, an induction session for new members, and meetings of committees and boards of the Council.

At each meeting, the Council receives reports from the Vice-Chancellor and the chairs of each committee, including the Academic Board. The Council also receives regular updates on budget and financial matters, risk and audit matters, work health and safety, strategic engagements and partnerships and campus developments. Presentations on the objectives and achievements against the University's Strategic Plan are also made throughout the year by each portfolio and faculty.

Key accomplishments overseen by the Council in 2018 include: the opening of the University of Canberra Hospital (UCH), progression of the Campus Community Project and other campus developments, amalgamation of the research centres and institutes with the faculties, implementation of a new performance framework for staff, and development of a new budget model. Work was also undertaken to develop a new delegations policy and schedule for final approval and implementation in 2019. In addition, the Council approved the 2017 Annual Report and Annual Financial Statements, assessed the University's and Vice-Chancellor's performance for 2017, approved changes to course fees and several new courses, approved committee and board appointments, implemented several recommendations from the 2017 independent governance review, and awarded four Honorary Degrees. The Council also received the findings from the independent review commissioned by the Council in 2017 in response to the *National Report on Sexual Assault and Sexual Harassment at Australian Universities* and monitored the implementation of an action plan to address the recommendations of the report. The Council will continue to oversee this matter as a standing item.

A number of the Council's governance functions, such as the skills audit and review of Council performance, were postponed to 2019 due to the extended vacancies in the membership of the Council from May to November.

Further information about the Council and governance of the University is available at:

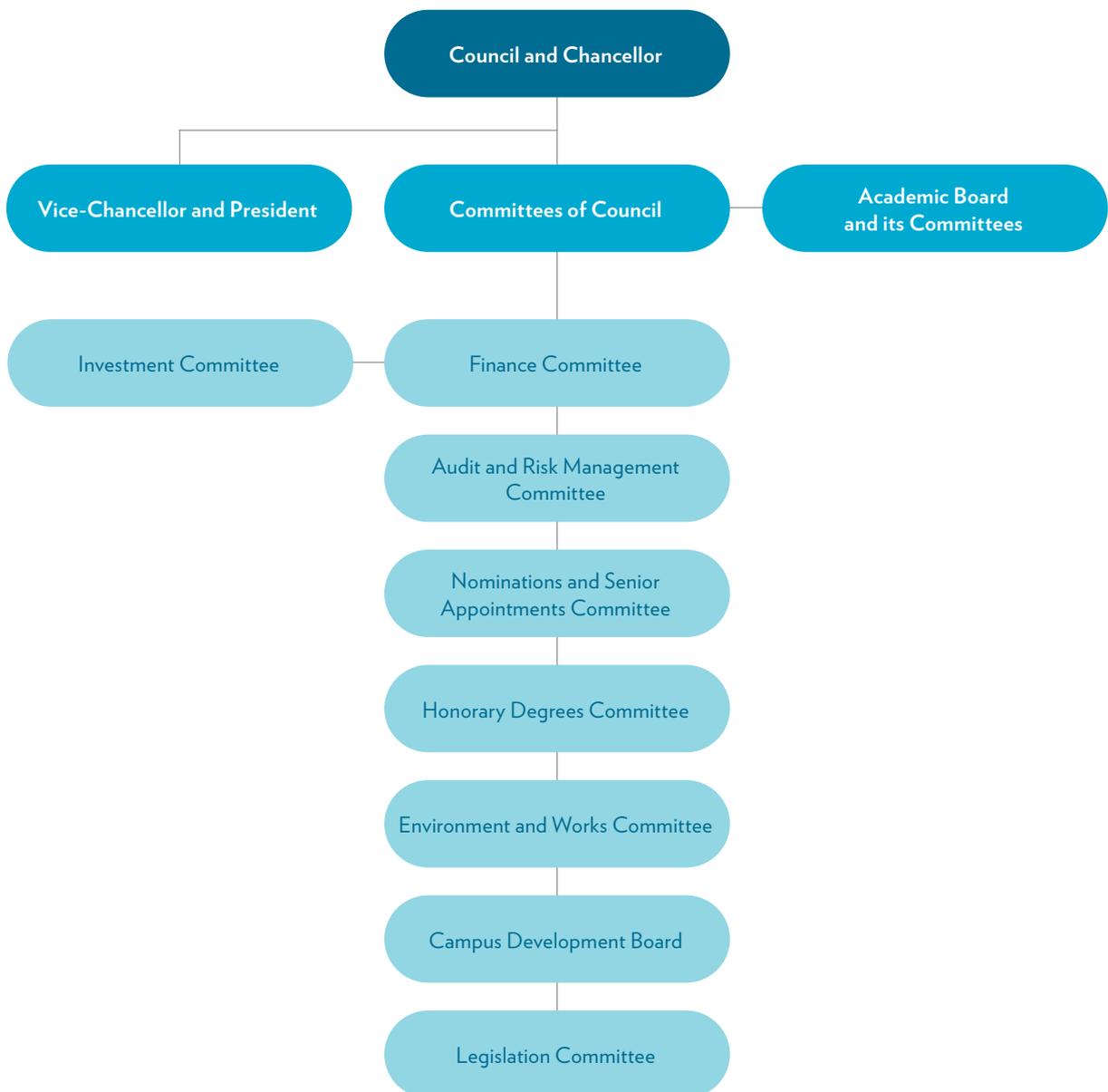
www.canberra.edu.au/about-uc/governance/council

OUR GOVERNANCE FRAMEWORK

The University is governed by the *University of Canberra Act 1989*.

The Council has established subsidiary legislation in the form of Statutes and Rules for the purpose of good governance and management of the University and to provide procedures to support the powers of the University set out in the Act. The University’s Statutes, Rules and policies can be found on the website at <https://www.canberra.edu.au/policies>

The Council has established a number of committees to support the Council in making informed decisions on issues of significance to the University. These committees met regularly in 2018.



COMMITTEE AND BOARD ACTIVITIES

AUDIT AND RISK MANAGEMENT COMMITTEE

The Audit and Risk Management Committee (ARMC) provides independent assurance, advice and assistance to the Council on the University's risk, control and compliance framework. The ARMC met four times in 2018. Two meetings were also held with the Finance Committee to consider the 2017 Annual Financial Statements and related matters.

Key undertakings of the Committee in 2018 included: monitoring the performance of the University's internal audit providers (PwC) and the delivery of the internal audit program, monitoring the progress and delivery of the external audit of the annual financial statements by the ACT Audit Office, monitoring the implementation of internal and external Audit Recommendations by management, reviewing the Internal Audit Charter, reviewing the University's performance in relation to work health and safety matters, monitoring the University's Resilience Management Framework and overseeing the exercise of financial delegations.

FINANCE COMMITTEE

The Finance Committee makes recommendations to the Council concerning financial, investment and commercial management matters of the University and its controlled entities. The Finance Committee held six meetings in 2018 and met once by flying minute.

Key undertakings of the Committee in 2018 included: overseeing the development of the UC Group annual budget and revised budget model for recommendation to the Council, monitoring the University's financial performance, monitoring the University's workforce profile, development of ethical investment principles and guidelines, and monitoring the performance of the University's investment portfolio. The Committee also considered several matters relating to campus development, including the sale of land and assets and planned relocation of staff from the Scrivener Building to Bruce Campus.

LEGISLATION COMMITTEE

The Legislation Committee advises the Council on the appropriate legislative foundation of the University, including amendments to the Act, Statutes, Rules and Policies. The Legislation Committee met once in 2018 and recommended amendments to the University of Canberra (Student Conduct) Rules and University of Canberra (Obligations) Rules to the Council.

HONORARY DEGREES COMMITTEE

The Honorary Degrees Committee is established under the University of Canberra (Honorary Degree) Rules to make recommendations to the Council for the awarding of honorary degrees. The Committee met once in 2018 (in conjunction with the Nominations and Senior Appointments Committee) to consider proposals for the awarding of honorary degrees.

NOMINATIONS AND SENIOR APPOINTMENTS COMMITTEE

The Nominations and Senior Appointments Committee met four times in 2018 and considered nominations for positions on the Council, agreed and recommended to the Council the annual performance rating for the University, reviewed and made recommendations to the Council regarding the Vice-Chancellor's performance for 2017, recommended to the Council the Key Performance Indicators for the Vice-Chancellor for 2018, and endorsed remuneration rates for senior managers. The Committee also commenced the process for review of Council remuneration (deferred to 2019).

ENVIRONMENT AND WORKS COMMITTEE AND CAMPUS DEVELOPMENT BOARD

The Environment and Works Committee and the Campus Development Board met jointly and separately in 2018. Key matters overseen by the Committee in 2018 included: the Campus Estate Capital Works Program (including strategies for energy, utilities and infrastructure), the University's Master Plan and campus developments, operations and maintenance and workplace health and safety.

Three joint meetings of the Environment and Works Committee, Campus Development Board and Finance Committee were held during 2018 to consider the Campus Community Project and make recommendations to the Council.

ACADEMIC BOARD

The Academic Board is the University's academic governance body and is responsible to the Council for all academic matters relating to the University. The Academic Board maintains links with the academic governance structures of other Australian universities to enable sector benchmarking and promote continuous improvement. In 2018, the Academic Board's major focus was quality process and outcomes from the University's curriculum renewal initiative. It continued to work closely with the faculties to renew and rationalise undergraduate and postgraduate courses against the 'Curriculum Review Blueprint'. Policy and procedure revision alongside a governance structure review and implementation of the recommendations were also a significant focus for the Academic Board. The lecture series on topical issues relating to academic governance continued to be productive and engaging. The Academic Board held five scheduled meetings and one special meeting in 2018.

The Academic Board has established a number of committees to support its functions. Further information about the Academic Board and its committees is available at: www.canberra.edu.au/about-uc/governance/academic-board

COUNCIL MEMBERS

The following people were the members of the University Council during the year ended 31 December 2018.

CHANCELLOR

Professor Tom Calma AO

AssocDipSocialWork *SAIT*, HonDLitt *CDU*, HonDSc *Curtin*, HonDUniv *Flin*

Chair, Honorary Degrees Committee

Chair, Nominations and Senior Appointments Committee

Term of Office: Appointed as a Council Member by the ACT

Chief Minister: 21 October 2008 – 31 December 2013. Appointed as Chancellor by the Council: 1 January 2014 – 31 December 2019

VICE-CHANCELLOR AND PRESIDENT

Professor H. Deep Saini

BSc (Hons) *India*, MSc (Hons) *India*, PhD (Plant Physiology) *Adelaide*

Term of Office: 1 September 2016 - 31 August 2021

CHAIR, ACADEMIC BOARD

Professor Dharmendra Sharma

BSc, PGradMath, MSc *USP*, PhD *ANU*, FACS, FSPCS, SMIEEE, ComplEAust, GAICD

Term of Office: 1 January 2014 – 31 December 2019

APPOINTED BY THE ACT CHIEF MINISTER

Dr Chris Faulks

BA *ANU*, HonDUniv *Canberra*, GradDip Education *Canberra*, GradDip Management *AGSM*, GAICD

Deputy Chancellor

Term of Office: 1 January 2014 – 30 June 2020. Appointment as Deputy Chancellor commenced 27 October 2017 and expires 30 June 2020.

Dr Tom Karmel AM

BA (Hons) *Flin*, MEc, PhD *ANU*, GAICD

Term of Office: 22 May 2012 – 21 May 2018. Reappointed 19 November 2018 – 18 November 2021.

Mr Glenn Keys AO

BE-Mech *UNSW*, HonFIE Aust, AICD, AIPM, FIML

Term of Office: 1 July 2017 – 30 June 2020

Ms Joanne Metcalfe

BLArch (Hons) *UNSW*, MBA *La Trobe*

Chair, Environment and Works Committee

Term of Office: 22 May 2015 – 21 May 2018

Mr Barry Mewett

FCPA, FIPAA

Chair, Audit and Risk Management Committee

Term of Office: 20 October 2011 – 20 October 2020

Ms Annabelle Pegrum AM

LFRAIA GAICD

Term of Office: 19 November 2018 – 18 November 2021

Ms Prue Power AM

MPH *ANU*

Chair, Legislation Committee

Term of Office: 1 January 2010 – 29 January 2019

Ms Sue Salthouse

BAGSci *Melb*, DipEd *La Trobe*

Term of Office: 22 May 2012 – 21 May 2018

Dr Michael Schaper

BA *UWA*, M.Comm, PhD *Curtin*

Term of Office: 19 November 2018 – 18 November 2021

Mr David Sturgiss

BCom *UNSW*, FCA, CFTP Snr, MAICD

Chair, Finance Committee

Chair, Investment Committee

Term of Office: 23 January 2018 – 22 January 2021

ELECTED BY ACADEMIC STAFF

Dr Holly Northam OAM (2019)

MCritCareNurs (Organ Donation), PhD (Health) *Canberra*, RN, RM, Churchill Fellow

Term of Office: 1 January 2018 – 31 December 2019

ELECTED BY PROFESSIONAL STAFF

Ms Mara Eversons

BEd *Canberra*, MBA *Canberra*, MATEM

Term of Office: 1 January 2016 – 31 December 2019

ELECTED BY POSTGRADUATE STUDENTS

Ms Berenice Talamantes Becerra

BEng (Hons) *Mexico*, MIB *Mexico*, MBA *Peru*, PhD Candidate (Molecular Ecology) *Canberra*

Term of Office: 1 January 2018 – 31 December 2018

ELECTED BY UNDERGRADUATE STUDENTS

Mr Ian Dudley

BWebDes&Prod *Canberra*

Term of Office: 1 January 2017 – 31 December 2018

2018 Highlights

The University's senior executive team members share their highlights of 2018.



Professor Nick Klomp

Deputy Vice-Chancellor and Vice-President Academic

In 2018, the Deputy Vice-Chancellor Academic portfolio focused its efforts on initiatives to enhance the student experience, improve the quality of teaching and learning and expand our knowledge partnerships.

To achieve greater alignment of UC's teaching and research activities, the University repositioned the University research institutes within the faculties.

The former Students and Partnerships portfolio was merged with the Academic portfolio, reporting to the DVCA through the newly appointed Pro Vice-Chancellor (Students, Partnerships and International). This has provided single portfolio ownership over the student journey and improved communication and collaboration.

A key focus has been to enhance the student experience including the development of the Digital Student Journey project, which will establish a sector leading, seamless digital experience for students.

A specific focus for student support this year has been enhancing communication about safety and respect on campus through the work of the *Respect. Now. Always.* committee.

We have trialed new strategies in student recruitment, with an aim to diversify our student cohort and ensure sustainability in student load. In particular, we have focused on improvements in our international recruitment and admissions processes to ensure a more seamless experience for potential students.



Professor Leigh Sullivan

Deputy Vice-Chancellor and Vice-President Research and Innovation

The Research and Innovation portfolio assisted the University to achieve considerable success in delivering its mission throughout 2018. Some notable examples follow:

- the Faculties of Arts and Design and of Health collaboratively provided holistic mental health support for drought-affected rural communities, with a caravan of researchers travelling to Condobolin for the pilot Creative Arts and Rural Health Initiative;
- the 50/50 by 2030 Foundation released their landmark report *From Girls to Men: Social Attitudes to Gender Equality in Australia*;
- many of our researchers secured competitive grants and funding from both the National Health and Medical Research Council and the Australian Research Council; and
- the University was a founding key participant in the Digital Health Cooperative Research Centre.

Researchers from across the University continued to excel in the quality of their research publications with numerous articles appearing in the world's most influential journals. This is clearly evidenced by the University scoring 95 out of 100 points for the 'Citations' criterion in the most recent *Times Higher Education World University Rankings*. Indeed, the University of Canberra was ranked number one in Australia for this metric of research excellence. The University's research excellence underpinned its continued and rapid rise in the global rankings to sit among the top 300 universities and in the top 60 Young Universities.



Vicki Williams

Deputy Vice-Chancellor and Vice-President Finance and Infrastructure

The Finance and Infrastructure portfolio had another busy year with notable accomplishments across Campus Estate, Finance and Business Services, Information and Technology Management, Planning and Analytics, and Quality and Service Improvement.

The University of Canberra Hospital and associated car park were completed and officially opened in July. The first declared land sublease in the ACT was issued for the Canberra Specialist Medical Centre, incorporating the ICON Cancer Centre, with construction completed in December. The Moran Aged Care development application also received sign-off on 1 August.

The 'Greater Than Process Hack', UC's ideas and innovation festival, ran from 19 to 29 March to capture process 'pain points'. Over 1,000 pieces of feedback were received from staff and students and the top 10 themes identified. Project groups have formed to implement improvements.

The Tertiary Education Quality and Standards Authority (TEQSA) renewed the University's CRICOS registration for seven years, permitting enrolment of international students.

The University's Interface Project Team and Research (Pure) Project Team also received awards at the Association for Tertiary Education Management (ATEM) 2018 Best Practice Awards.



Kirsty Dwyer

Chief Executive - People and Diversity

The People and Diversity portfolio celebrated many achievements in 2018.

Following an extensive co-design and consultation process, the Performance Framework was introduced, focusing on role clarity, developing skills, career planning and aligning with the University's values and strategic vision, with a heavy focus on continuous feedback.

The University's commitment to be the sector leader for inclusion and diversity is evidenced through our recommitment to the implementation of the White Ribbon Australia Workplace Accreditation Program and reaccreditation as a Breastfeeding Friendly Workplace.

The Strategic Workforce Plan 2018-2020 was also released. Analysis of UC's strategic context and the internal and external labour market identified critical functions and capabilities across the academic and business functions of the University. Capabilities have been identified as critical areas of focus to support faculties and business units as well as a number of workforce interventions to mitigate risk.

The Talent Campaign was launched and challenged traditional recruitment methodologies to attract high quality talent across all disciplines for commencement in Semester One 2019. The Campaign was highly successful, attracting 753 expressions of interest and resulting in 51 offers accepted.

Finally, a dedicated management committee was established bringing together strategy and oversight of people, diversity and safety to the University.



Belinda Robinson

Vice-President University Relations And Strategy

Under the catch-cry 'bringing the outside in and taking the inside out', a new portfolio - University Relations and Strategy - was created under the leadership of Belinda Robinson FAICD to give greater clarity to the proud place of the University of Canberra within Australia's higher education system, and to create greater awareness of the outstanding work being done by the University's researchers and teachers and the contribution they make to the nation and the community of Canberra and its region.

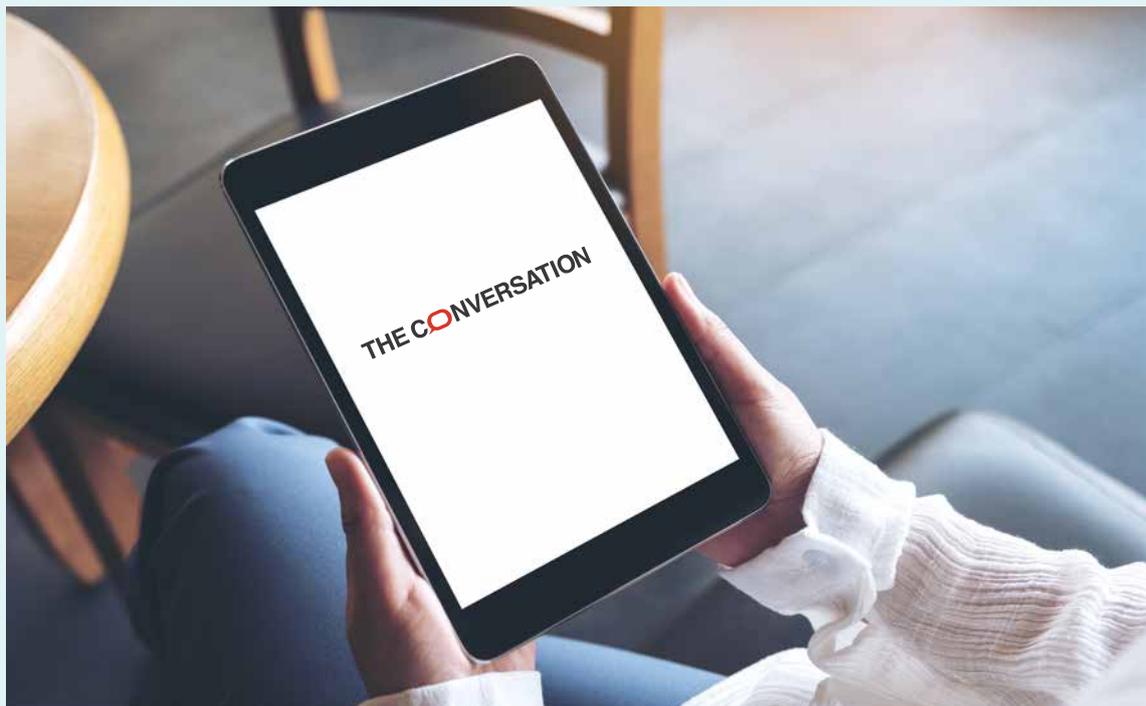
The portfolio is also responsible for strengthening the University's relationships with all key stakeholders, including federal parliamentarians and the territory government, as well as exploring new strategic partnerships with local and regional bodies that contribute to the success of all parties. By bringing together Marketing, Communications and Government Relations, the University Relations and Strategy portfolio makes it easier for those wishing to engage with the University to do so and for our University to more easily strategically engage with our external community.



Impact

The University of Canberra plays an important role in the community as staff, students and graduates continue to impact on public policy, enhance knowledge and promote best practice.

In 2018, the University was influential in a range of areas including health and wellbeing, education, sport and environment among others. New initiatives, plans and goals strengthened the University's stance in its commitment to gender equality, reconciliation and a fair and knowledgeable community.



THE CONVERSATION STATISTICS IN 2018



More than 7 million readers



452 published articles (by 60 authors)



32,130 comments from users

UNIVERSITY'S TOP CONTRIBUTORS



Michelle Grattan
Professorial Fellow Politics and Journalism

Readers	5,358,275
Articles	385
Comments	29,453



Misty Adoniou
Associate Professor in Language, Literacy and TESL

Readers	289,591
Articles	4
Comments	339



Nenad Naumovski
Assistant Professor in Food Science and Human Nutrition

Readers	258,420
Articles	3
Comments	121

RECONCILIATION ACTION PLAN 2018–2020



The Dean of Aboriginal and Torres Strait Islander Leadership and Strategy, Professor Peter Radoll, presents the Vice-Chancellor and President, Professor Deep Saini, with a wooden bowl that represents the unbreakable commitment from the University to reconciliation.

The University launched its third Reconciliation Action Plan (RAP) 2018–2020 at the 2018 National Reconciliation Week Breakfast.

The latest plan outlines the University of Canberra's role to advance reconciliation and demonstrates an ongoing commitment to build just, prosperous and sustainable communities which are respectful of local Aboriginal and Torres Strait Islander heritage.

The Stretch Reconciliation Action Plan includes ambitious targets that involve the input of all members of the University community. The plan is defined as a Stretch RAP because the University has developed longer-term strategies and established a strong approach towards advancing reconciliation internally. It is working towards defined measurable targets, embedding reconciliation initiatives into 'business as usual' practices.

The University will work on a curriculum that embeds Aboriginal and Torres Strait Islander perspectives and pedagogies and improves the cultural awareness of non-Indigenous students.

It also aims to create opportunities for Aboriginal and Torres Strait Islander peoples through enhanced research capacity, employment initiatives and a continued commitment to create an Indigenous-led research institute.

GENDER EQUALITY HONOUR

The University of Canberra's commitment to gender equality in the workplace has been recognised for an eleventh consecutive year.

The University is one of 120 organisations nationwide and one of just two in the ACT to be named a 2017-18 Employer of Choice for Gender Equality.

The citation, awarded by the Workplace Gender Equality Agency, is designed to encourage, recognise and promote active commitment to achieving gender equality in Australian workplaces.

The University of Canberra has received the award since 2007, when it was known as the Equal Opportunity for Women in the Workplace Agency (EOWA) Employer of Choice for Women.

The University's Strategic Plan for 2018-2022 highlights the University's commitment to become a national sector leader in equality, diversity, inclusion and access and this accolade is proof the University continues to move in the right direction.

FREE LEGAL AID SERVICE LAUNCHED ON BRUCE CAMPUS

A new welfare initiative implemented by the University of Canberra enables students, staff and members of the local community to receive legal assistance free of charge on campus.

The University partnered with Legal Aid ACT, a local organisation that helps socially and economically disadvantaged people with their legal problems, to establish Legal Aid @ UC at its Bruce campus.

Under the arrangement, Legal Aid lawyers offer free, confidential legal advice from the University's Student Central.

UC A NATIONAL LEADER IN PUBLIC ADMINISTRATION RESEARCH

The University of Canberra is a national leader when it comes to public administration research, data analysis has revealed.

The University is ranked number one in Australia and number 22 in the world for research that focuses on the implementation of government policy and how civil servants are prepared for working in the public service.

Analysis by League of Scholars, a Sydney-based data analytics start-up, crunched the numbers on more than 40,000 academics in Australia and more than 1.4 million researchers globally to determine their academic impact and output.

News of the University's leading position in public administration follows its inclusion for the first time in the QS world rankings for politics.

LISA DONALDSON NAMED AS NEW DIETITIAN IN RESIDENCE

Two-time University of Canberra graduate and Michelle Bridges' dietitian Lisa Donaldson has been appointed the University's new Dietitian in Residence.

Ms Donaldson brings a wealth of experience to the role, having been a teacher for almost a decade before becoming a dietitian. Established in 2015, the Dietitian in Residence program aims to improve the nutritional health and knowledge of the University's community. Ms Donaldson takes over the role from Caroline Salisbury, who held the position since 2015.

UC RECORDS MAJOR JUMP IN PRESTIGIOUS WORLD RANKINGS

The University of Canberra has continued to rise in the world rankings, leaping ahead to sit among the world's top 300 universities, according to new data.

The 2019 *Times Higher Education World University Rankings* show the University has jumped into the 251-300 band, up from 351-400 in 2018.

The ranking further cements the University's position in the top two per cent of tertiary institutions worldwide.

An increase in research influence and impact is the leading factor behind the leap, with the University scoring 95 out of 100 points for citation impact – the highest score among Australian universities.

SOARING IN THE YOUNG UNIVERSITIES RANKING

The University of Canberra has cemented its place among the world's top 100 young universities according to new rankings that compared 250 institutions from 55 countries.

The University has soared to number 58 in the prestigious 2018 *Times Higher Education (THE) Young University Rankings*. The ranking, which lists the best universities under 50 years of age, saw the University of Canberra climb 33 places after being named at number 91 last year.

The ranking assesses the University's performance in five areas: teaching, research, citations, international outlook and industry income.

SCORING TOP MARKS IN GRADUATE OUTCOMES

University of Canberra graduates are more likely to gain employment and earn higher starting salaries than their peers studying at other tertiary institutions in Canberra.

The University has scored top marks in graduate outcomes in *The Good Universities Guide 2019*, ranking number one in the ACT for full-time employment (71 per cent) and starting salaries (\$60,000).

In other categories, the University ranked number one in the ACT for student support (71 per cent), skills development (79 per cent) and learning resources (85 per cent). The University also received a five-star rating for staff qualifications, which puts it in the national top 20 per cent this year.

FORMER UNIVERSITIES AUSTRALIA CHIEF JOINS UC

In 2018, the University appointed higher education expert and former Universities Australia Chief Executive Belinda Robinson to the newly-created role of Vice-President University Relations and Strategy.

Ms Robinson will be responsible for providing leadership to a diverse team of professionals to deliver strategies, solutions and services in line with the University's *Distinctive by Design* strategic plan.

Ms Robinson boasts extensive experience in the tertiary education sector, having led Australia's peak university body from 2011 until early 2018.

NEW EXECUTIVE DEAN OF HEALTH

In 2018, the University appointed Professor Michelle Lincoln as Executive Dean of the Faculty of Health.

A speech pathologist by training, Professor Lincoln was most recently the Deputy Dean in the Faculty of Health Sciences at the University of Sydney. She was formerly the Associate Dean Learning and Teaching and the Head of Discipline of Speech Pathology at the University of Sydney and was the inaugural chair of the Asia Pacific Education Collaboration in Speech Pathology.

Professor Lincoln is determined to shift the focus in health policy and service delivery from hospital-based services to preventative and community-based early interventions led by allied health and sports professionals.

Professor Lincoln brings to the role over 20 years of experience in facilitating student learning both in the classroom and on clinical placement. She writes and researches in the areas of allied health service delivery and workforce, particularly in rural, remote and Indigenous communities.

NEW DEPUTY VICE-CHANCELLOR, RESEARCH AND INNOVATION

Professor Leigh Sullivan has been appointed as the new Deputy Vice-Chancellor, Research and Innovation.

Professor Sullivan will be responsible for leading the research and innovation agenda of the University of Canberra's new strategic plan – *Distinctive by Design* – that emphasises further strengthening of the University's research capabilities to solve real-world problems and drive entrepreneurship.

Prior to commencing at Federation University Australia in 2016, Professor Sullivan held appointments at Southern Cross University including Acting Pro Vice-Chancellor (Research) and Deputy Pro Vice-Chancellor (Research Development).

Professor Sullivan has an international reputation for his research in acid sulfate soils and carbon biosequestration. He has obtained over \$17 million in competitive funding to support his research activities and has published over 300 articles, books and chapters.

GENDER EQUALITY ADVOCATE VIRGINIA HAUSSEGGER AM NAMED ACT AUSTRALIAN OF THE YEAR



Virginia Haussegger AM with UC Chancellor Tom Calma

Virginia Haussegger AM, Director of the 50/50 by 2030 Foundation and an Adjunct Professor with the University's Institute for Governance and Policy Analysis, was named the ACT Australian of the Year for 2018.

Virginia was rewarded for her role as a leading advocate for women's rights and gender equality and has been campaigning to improve women's representation in leadership roles in government and public administration for the past 30 years.

Virginia has made great strides with the 50/50 by 2030 Foundation at the University of Canberra, which pushes for gender parity in leadership roles across Australia.

From the outset, the 50/50 by 2030 Foundation made an impact highlighting many aspects of gender equality throughout the world. The Foundation's latest report titled, *From Girls to Men: Social Attitudes to Gender Equality in Australia*, is the first research in Australia to combine a large-scale national quantitative survey with nation-wide focus groups and large data analysis of social media activity on gender equality issues.

Virginia says she has been encouraged by the inroads the Foundation has made so far, and the ACT Australian of the Year award inspires her to keep moving forward in her pursuit for all women.

FOSTERING A SAFE AND RESPECTFUL COMMUNITY

In 2018, the University of Canberra released a report on an extensive review of its campus culture, undertaken by former Australian Sex Discrimination Commissioner Elizabeth Broderick.

The University has accepted the recommendations outlined in the report and is committed to implementing them all.

Ms Broderick was commissioned by the University in 2017 to undertake a thorough review of campus culture, to better understand issues relating to sexual harassment and sexual assault in university life.

The Broderick Review is part of the University's engagement with the *Respect. Now. Always.* campaign; a world first, whole-of-sector initiative launched by Universities Australia which included commissioning the Australian Human Rights Commission to report on sexual assault and sexual harassment at Australian universities in 2017.

The Broderick Review acknowledged the University's zero-tolerance approach to sexual harassment and sexual assault; and referenced its efforts in making the campus safe and respectful. The University acknowledges, however, that there is more to be done.

The recommendations of the report have outlined the University's approach to strengthen and build on its safe, inclusive and respectful community goals. They include actions to:

- Articulate a vision and embed an institution-wide approach;
- Strengthen accountabilities for preventing and responding to sexual harassment and sexual assault;
- Establish a central repository and create a systemised approach to data collection on sexual harassment and sexual assault;
- Strengthen policy frameworks to align with best practice standards;
- Establish a survivor-centred system of support;
- Provide a responsive support system for international students;

- Ensure a safe and secure physical environment;
- Ensure safe and inclusive residences and lodges;
- Deliver comprehensive training and awareness-raising on sexual harassment, sexual assault and respectful relationships across the University community; and
- Foster social norm and behaviour change.

The recommendations are categorised against three principles:

- Safety, respect and inclusion at the heart of UC's future living/learning community;
- Shifting norms, attitudes and behaviours to prevent sexual harassment and sexual assault; and
- Effective and accessible systems to create a safe and supportive response.

A series of initiatives have been implemented in the past 18 months to provide a safe place for all campus users; and the University commits to continuing its efforts with vigour and diligence.

The University has developed a detailed Action Plan in response to the recommendations, which focus on improving existing initiatives and implementing new programs to foster a safe and respectful community.

An immediate priority is the development of a centralised reporting, advice and referral service for students and staff that is underway. The development of this facility includes a multifaceted approach that will ensure improved response to reports and effective support and monitoring thereafter.

Considerable effort will be placed on creating a balanced approach to gender, culture, religion and sexual orientation when reviewing policies and frameworks around safe and respectful community initiatives.

A safe and respectful community is established on unified acceptance of diversity, equity and sexual orientation. The University's vision is to make this the moral compass of campus life where everyone feels welcome, safe and accepted.

SOCIAL MEDIA HIGHLIGHTS

The University of Canberra expanded its online community in 2018 across Instagram, Facebook, LinkedIn, Twitter and YouTube.

INSTAGRAM

Our official Instagram account, @unicanberra had an increase in following by 25% from 7,060 at the end of 2017, to 8,812. Totalling nearly 19,000 likes over the year, the most popular images prove to be shots of the campus grounds, closely followed by graduating students taking a selfie with Vice-Chancellor Deep Saini.

We continued to use Instagram story sharing for events including the Women's Breakfast in November, the Faculty of Arts and Design end of year exhibition and the unveiling of the 2019 Book of The Year, also achieving a high audience rate and positive engagement with ticket giveaways and competitions.



▲ The most 'liked' University of Canberra photo on Instagram in 2018

FACEBOOK

Our audience on the University of Canberra Facebook page continued to grow with both our domestic and international following. Our demographic continues to show our involvement as an institution within the community with a following ranging primarily between 18-34 years old, reaching audiences from Australia, Bangladesh, Pakistan and India.

Some of the top performing content pieces, ranging from videos, images and articles, include the *Times Higher Education* ranking, and a cross-shared profile by HerCanberra on leading University of Canberra cancer researcher Dr Sudha Rao and the UC Cancer Research Appeal.

LINKEDIN

LinkedIn is a primary platform for our employees, students, alumni and community interested in our research, expertise and insights. Our audience has grown to almost 49,000 and is principally domestic from Canberra, Sydney, Melbourne and Brisbane.

Research news and achievement stories proved to resonate with our audience receiving high impression rates of over 50% of our followers. Engagement on posts increased by 32% in 2018, with some of our most popular articles including the University of Canberra's Centenary Research Professor Deborah Lupton receiving an Honorary Doctorate from the University of Copenhagen, articles on the University of Canberra Capitals inaugural Indigenous Round, and student success stories.

TWITTER

The @UniCanberra Twitter profile continued to rise in 2018. Impressions rose by 6.2% over the year, with over 44,500.

Our most popular tweets include the opening of the University's new state-of-the-art Optometry Teaching Laboratory, our ranking in the *Times Higher Education* ratings, and Professor Lawrence Pratchett's appearance on ABC's *The Drum*.

YOUTUBE

Our YouTube channel had an additional 574 subscribers, with our audience watching over 731,424 videos, and spending 39,000 minutes watching.

Our most engaged videos include the weekly Michelle Grattan videos with VC Deep Saini, and the Your Future Looks Great From Here campaign.

#WEAREUC AND #UNIVERSITYOFCANBERRA

Our hashtag campaign continued this year with the use of both #weareuc and #universityofcanberra providing user generated content and engagement.

Combined, over 10,000 posts and images were published using the hashtags which allows the University to follow trending topics and engage with the audience.



Academic

In 2018, students continued to graduate from the University of Canberra with the skills and experience needed to secure a job and launch their careers.

A main priority throughout the year was to enhance the student experience, particularly through the development of the Digital Student Journey project, which will work towards creating a holistic experience for University of Canberra students.

Another focus has been to enhance the promotion and communication of a safe and respectful campus, led by the University's *Respect. Now. Always.* committee.

STUDENT DATA

TOTAL STUDENTS STUDYING ONSHORE AND OFFSHORE (INCLUDES UC AND UCC)

EFTSL	2014	2015	2016	2017	2018
Off Shore	582	525	509	417	318
On Shore	11,115	11,294	11,262	11,141	11,196
Total	11,697	11,819	11,771	11,558	11,514

STUDENTS ON AUSTRALIAN CAMPUSES BY DOMESTIC OR INTERNATIONAL ORIGIN

EFTSL	2014	2015	2016	2017	2018
Domestic	8,692	8,776	8,921	9,115	9,031
International	2,422	2,518	2,341	2,026	2,165
Total	11,115	11,294	11,262	11,141	11,196

STUDENTS ON AUSTRALIAN CAMPUSES BY COURSE LEVEL 2018

EFTSL	2014	2015	2016	2017	2018
Postgraduate	1,832	1,899	1,818	1,636	1,870
Undergraduate	8,551	8,764	8,924	8,982	8,838
UCC	732	632	521	524	488
Total	11,115	11,295	11,262	11,141	11,196

STUDENTS ON AUSTRALIAN CAMPUSES BY GENDER (EXCLUDES UCC)

EFTSL	2014	2015	2016	2017	2018
Female	5,601	5,717	5,738	5,737	5,820
Male	4,782	4,946	5,001	4,879	4,874
X			2	2	14
Total	10,383	10,663	10,741	10,618	10,708

DOMESTIC STUDENTS ON AUSTRALIAN CAMPUSES BY REGION (EXCLUDES UCC)

EFTSL	2014	2015	2016	2017	2018
ACT/Queanbeyan	5,111	5,164	5,165	5,098	4,968
Greater Sydney	602	579	571	626	637
NSW Country	1,945	1,899	1,786	1,788	1,813
Other	764	909	1,155	1,332	1,342
Total	8,422	8,551	8,676	8,844	8,760

EQUIVALENT FULL-TIME STUDENT LOAD (EFTSL)

The University of Canberra maintained its student load of about 11,500 EFTSL in 2018. Since 2014 onshore undergraduate load has grown by about three per cent. Onshore international student load grew about seven per cent from 2017 to 2018. More females than males study at the University, with an increase of about four per cent in onshore female EFTSL since 2014. The majority of the University's domestic students are from the ACT/Queanbeyan area (4,968), while 44 per cent of domestic students were from areas outside of this region in 2018.

TOP 10 COURSES – ALL STUDENTS

1. Bachelor of Nursing
2. Bachelor of Science in Psychology
3. Bachelor of Commerce
4. Bachelor of Accounting
5. Bachelor of Information Technology
6. Doctor of Philosophy
7. Bachelor of Primary Education
8. Bachelor of Software Engineering
9. Bachelor of Physiotherapy
10. Bachelor of Arts in Architecture

A FOCUS ON STUDENT EXPERIENCE

In 2018, the Students and Partnerships portfolio joined the Academic portfolio to ensure a seamless and holistic approach to the student journey at the University.

A key focus through 2018 was the enhancement of the student experience, through the newly established Digital Student Journey and the review of the academic timetable and subsequent updates. Work continued on the Curriculum Review and student transitions associated with this process.

Support and welfare services were delivered to students both on and off campus and the careers, work-integrated learning and study abroad teams achieved great outcomes and experiences, nationally and internationally.

LIBRARY SERVICES

In 2018 the Library moved to the Student Life Directorate. There was considerable focus on providing improved and extra Library facilities to enhance the student experience and various initiatives were put in place.

In Winter Term Library staff completed a substantial move and consolidation of the Library collection on Level C. This shuffle provided space for both additional seating and for a new open work area that has proven to be very popular with students.

During Semester Two a new self-serve kitchenette was installed in the Commons on Level B. The kitchenette has proven to be highly-valued by students, particularly as the Learning Commons is available 24/7. Late 2018 saw the commencement of more Library refurbishments to improve the student experience.

In 2018 Library staff successfully led UC's participation in The Great Book Swap, with funds raised for the Indigenous Literacy Foundation. The Library also coordinated the distribution of 'The Natural Way of Things', the 2019 UC Book of the Year.

A diverse range of new resources were added to the Library collection. These ranged from Discovery virtual reality glasses, to hands-on kits to support the newly introduced Master of Speech Pathology, to various multidisciplinary journal databases.

In 2018, implementation of new Library management, reading lists and search engine software was successful. These Library technologies have greatly enhanced client interactions with Library services and resources. The Library also coordinated a copyright survey of the University for Copyright Agency Limited and worked with the Research Office to complete the University's Excellence in Research Australia (ERA) submission.

STUDENT SATISFACTION AND GRADUATE OUTCOMES

Our students continued to express their satisfaction with the University, showing an improvement on six of the 12 measures considered across the board. The data shown in the table below is drawn from the official Quality Indicators for Learning and Teaching (QILT) indicators on the QILT website. The current student data is drawn from the Student Experience Survey (SES) and the graduate data is drawn from the Graduate Outcomes Survey (GOS). Official QILT data is based on results from surveys of students and graduates conducted over multiple years.

SURVEY RESULTS	2017	2018	RANK 2017	RANK 2018
Quality of Educational Experience	78.0%	78.4%	30	26
Teaching quality	81.1%	80.5%	24	26
Learner engagement	55.1%	55.6%	39	39
Learning resources	84.7%	85.2%	24	17
Student support	70.5%	70.6%	29	30
Skills development	79.4%	79.3%	30	31
Student's Overall Satisfaction Rate	81.3%	80.5%	25	16
Performance on Good Teaching Scale	70.3%	64.9%	16	14
Performance on Generic Skills Scale	84.0%	81.5%	20	20
Graduates in full time employment	70.3%	71.2%	18	20
Graduates in full time study	17.0%	16.5%	22	26
Median graduate salary	\$58,000	\$60,000	14	9

STUDY SKILLS

OVERVIEW

Study Skills provides a range of programs and services to cater for the learning needs of all UC students while specifically targeting first-year undergraduate students. Study Skills support is available face-to-face and online, for individual and whole groups, and covers discipline-specific and general academic skills content. This ensures a comprehensive service that caters for students' learning needs whether they are on-campus, full-time, part-time or studying by distance.

HIGHLIGHTS

In 2018, Study Skills transitioned the online Study Help site to UCLearn (Canvas) giving the site a fresh look and adding some new and updated resources, including student guides for using UCLearn (Canvas). Study Skills continued delivering a comprehensive range of services for all UC students both online and face-to-face and for the first time offered Studioity (formerly YourTutor) online services for the entire year which resulted in a 47 per cent increase in the overall usage of online study help services from 2017. Study Skills also increased the support offered for students with Mahara ePortfolio, adding in three Mahara ePortfolio workshops per semester, which were well received by students.

In total, Study Skills services recorded over 30,000 attendances at face-to-face programs for the year and over 50,000 uses of the various online programs, providing support for vast numbers of UC students with high satisfaction ratings for services.

FACE-TO-FACE SERVICES

PALS (Peer Assisted Learning Sessions)

PALS were delivered again in 2018 for targeted foundation units with more complex content demands. The program recorded 7,233 attendances in 2018, representing a 27 per cent increase from 2017. PALS were offered for 13 units in Semester One and 15 units in Semester Two. In Semester One, 3,755 attendances were recorded from 739 individual students. In Semester Two 3,235 attendances from 591 individual students were recorded; and a modified program ran across Winter Term for three units, recording 243 attendances from 66 students. Students who attended PALS in 2018 recorded higher average marks as well as higher retention and pass rates than non-attendees. Satisfaction rates for PALS were over 99 per cent for the year.

Mathematics and Statistics Help (MASH)

The Mathematics and Statistics Help (MASH) service assisted 253 individual students with 1,113 enquiries across 2018. Of the MASH attendees, 96% were undergraduate and 4% were postgraduate, 84% were domestic, 16% were international, and 40% were first-year students.

ASK (Academic Skills and Knowledge) Advisors

The ASK Advisors provided a range of peer services in the Library in 2018 including concierge (at the start of each semester), Study Help, Library help and shelving. Study Help recorded 5,838 student queries at a general satisfaction rate of over 96 per cent; 9,033 student enquiries were received at the library service desk and over 2,380 enquiries were handled by the concierge service in the first three weeks of both semesters. For Study Help, the most common assignment types students sought help with were essays, ePortfolio (Mahara) and reports. For general queries, using student photocopiers, UCLearn (Canvas) as well as directions were the most common requests.

Study Skills drop-in

The Study Skills team of Learning Advisors recorded a total of 1,154 attendances from 371 individual students at their drop-in service in 2018, with a satisfaction rate of over 98 per cent. The most common units supported were Foundations of Professional Planning, Narratives of Illness and Wellbeing (Health) and Indigenous Health: Contemporary Issues (Health). The top three queries were for structure, grammar and understanding the assessment question.

Individual consults

In 2018, 145 students were referred to Study Skills Learning Advisors for individual support and 404 individual learning support consultations were provided. The main sources of referral are: Inclusion and Engagement, for students with a learning disability or chronic health issue; faculty Associate Deans (Education), for students needing education in academic integrity; and teaching staff, for academically at-risk students.

Study Skills Workshops and specialised programs

The Study Skills for Success preparation program was delivered in Semester One and Semester Two for a second year. The program introduces students to UC's online systems, breaking down assessment questions, researching, writing and referencing. A total of 105 students attended the program, providing 100% positive feedback.

Study Skills delivers the Intensive English program four times a year, prior to O-Week in both semesters and in Week 8. The program aims to improve students' academic reading, writing, listening and speaking skills. A total of 112 students attended the four-day program in 2018, with 102 students completing the full program.

Study Skills also delivered workshops in EndNote and Mahara in Semesters One and Two, with approximately 117 participants for the year.

The Introductory Academic Program (IAP) for Australia Awards scholarship students ran prior to the commencement of each semester. In 2018, 40 sessions were delivered to nine students at a 100 per cent satisfaction rate.

Study Skills delivered 21 Orientation sessions across Semester One and Two which were attended by approximately 500 students with a satisfaction rate of 97%.

Study Skills conducted 28 sessions of in-unit support in lectures and tutorials in 2018 for an estimated 900 students.

ONLINE SERVICES

The Study Help site

The Study Help site contains 208 resources to support student learning including self-paced modules, quick guides (PDFs) and animations. In 2018, 44,962 total uses across the range of resources were recorded from 2,996 individual users. The most popular resources were Writing an Essay PDF (861 uses), Peer Assisted Learning Sessions (PALS) timetable (753 uses), and the Writing a Report PDF (589 uses).

Studiosity Online Study Help

After being successfully trialled in 2017, Studiosity online study help was available for all students across 2018, with 3,537 uses of the Writing Feedback and Connect Live tutoring services from 993 individual students. This was a 131% increase in total uses and a 97% increase in individual student users of Studiosity from 2017. The most utilised service was Writing Feedback, representing 92% of total usage.

Academic Integrity Module (AIM)

In 2018, 2,331 students completed the online Academic Integrity Module (AIM) and received the AIM digital badge.

STUDENT WELFARE

Student Welfare provides specialised support to students to assist with a range of academic, social, financial and practical needs, associated with:

- information and advice;
- behaviour, conduct and grievance issues;
- mental health issues;
- domestic and family violence;
- sexual assault and harassment;
- homelessness and accommodation assistance;
- financial problems and food assistance;
- drug and alcohol issues;
- problems with international students' dependents; and
- support letters and referrals.

Student Welfare currently provides support in over 2,000 cases a year, approximately 160+ per month. Many of these students have multiple and complex needs requiring a holistic approach to service provision.

In addition to direct student support, Student Welfare delivers programs and events targeting factors relating to retention; such as social isolation, financial insecurity and skill deficit in work/life management.

These included:

- The UC Belong program is aimed at commencing students and designed to enhance students' wellbeing, creating a sense of belonging at UC. UC Belong includes the *Peer Mentoring Program* and the *Humanitarian Visa Student Support*. UC Belong ran numerous events in 2018:
 - *Pop in For Popcorn* – an event to remind students

about Census Date and to have a chat with a Student Welfare Officer before Census to assist with their academic progress.

- *kikki.K Workshop* – a boutique workshop designed to assist students to develop organisational skills, both with study and personal life.
- *UC Belong Cooking Classes* – Hosted by Dr Tanya Lawlis, Assistant Professor Food Science & Nutrition Faculty of Health. The classes provide students with the opportunity develop the skills to cook simple and easy-to-make recipes whilst providing a relaxed way to meet new people.
- *Finance Budget Day* – provision of information and services to support students to manage their finances effectively.
- *Student Welfare Movie Night* – Free movie night at Hoyts cinema for students during ‘Stress Less’ week.
- *Student Mentoring Program* – Peer mentors were available up to four times a week to provide support to fellow students.
- *Check-In and Chat* – Free activity on the concourse providing students with the opportunity to approach members of the welfare office and the wellbeing officer in a more relaxed environment. Students would be walked across for a private appointment if necessary.
- The *Drop-In-Not-Out* program supports students to stay in their courses in the lead up to Census dates. This also aligned with our *Welfare Wednesday Drop-ins*, an allocated day when students can come and meet with a Student Welfare staff member to discuss anything pressing.

In addition to these events and programs, a range of welfare support activities were held in conjunction with other University services throughout 2018, including *Harmony Day*, *ANZ University Mental Health & Well Being Day*, *R U OK Day* and *Stress Less Week*.

In 2018, the Inclusion and Engagement team coordinated academic clubs and disability support services.

ACADEMIC CLUBS

Academic clubs and societies are an integral part of student life at the University of Canberra, fostering student participation and promoting peer-to-peer scholarly engagement. In 2018, following the completion of a gap analysis, substantial work was undertaken to advance the development and expansion of academic clubs and societies. As a result there was a 59% increase in club numbers and a 29% increase in club’s student memberships. Pooled funding model and membership-based initiatives were developed and coordinated to deliver \$62,000 to support over 50 events, interstate excursions, galas and Q&A sessions; as well as many more study workshops, presentations and O-Week/Open Day activities. A successful year for academic clubs and societies was capped off with the Club Awards Night recognising club achievements and milestones.

ELITE ATHLETES

The University of Canberra is aligned with the Elite Athlete Friendly Universities (EAFU) program. The Elite Athlete program runs through the Student Welfare office, providing support, guidance and specific study assistance, taking into consideration a student’s sporting commitments if competing at a national or international level. Once formal confirmation of a student’s sporting commitments has been received, specialised adjustments may be negotiated to assist with assessment deadlines, examination modifications or in-class attendance.

More than 130 Elite Athletes were registered in 2018 and staff worked closely with faculties, students and staff from the Australian Institute of Sport, the Australian Sports Commission and the ACT Academy of Sport to implement academic supports for student athletes.

DISABILITY SUPPORT SERVICES

The Inclusion and Engagement team supports students with a disability and/or health condition through the provision of reasonable adjustments to allow equal access and participation to university life. In total, 946 students were registered with Inclusion and Engagement and received Reasonable Adjustment Plans in 2018. The year also saw the implementation of substantial improvements to the service delivery model. An online registration form was implemented to allow students the opportunity to apply for services 24/7. The service delivery mix was changed from 90% appointments and 10% drop ins to 90% drop ins and 10% appointments. This has resulted in the average wait time for students to see an advisor dropping from 10 to two business days. The student Reasonable Adjustments database was also migrated to CRM and Reasonable Adjustment Plans made available to students through their MyUC login. Resultant from this work, the team submitted an abstract and presented at the Pathways 2018 conference on translating models of practice into service delivery. The suite of changes led to improved services and outcomes for the University’s students and the team’s work was recognised by the Vice-Chancellor’s Excellence Award for Process Improvement.

NEW FUNDING UNDER HEPPP COMPETITIVE NATIONAL PRIORITIES POOL

HIGHER EDUCATION PARTICIPATION AND PARTNERSHIPS PROGRAM (HEPPP)

The University received \$823,998 in HEPPP funding in 2018. The funds have been calculated using the Statistical Area 1 (SA1) measure and 2016 data, based on the proportion of low socioeconomic status students that attend the University. HEPPP grants are for initiatives that increase access to, and participation in, higher education by domestic undergraduate students from a low socio-economic status background, and that support the retention, success and attainment of those students.

ASPIRE UC SCHOOLS OUTREACH PROGRAM

Aspire UC is the University of Canberra's flagship schools outreach program, supporting the educational aspirations of high school students, aimed at those traditionally less likely to participate in higher education. Working with selected NSW schools, Aspire UC offers teachers, career advisers, school leaders, families and communities opportunities to gain greater awareness of the possibilities and benefits of higher education.

From Tumbarumba to Bega and Griffith, the Aspire UC program worked with 29 schools, and over 1,400 students in 2018.

All in-class sessions were designed to increase aspirations and encourage students to think about their life post-school, as well as support their academic achievement.

TEACHER PROFESSIONAL LEARNING FORUM

Widening Participation, in partnership with the Faculty of Education, hosted the Aspire Professional Learning Forum in June 2018, with the theme '*Empowering students for the future*'. Participants from the Widening Participation network of schools including career advisers, principals, transition and welfare coordinators and other staff took part in a range of presentations from University of Canberra academics on topics such as: challenges in rural and regional education; high expectations relationships with Aboriginal and Torres Strait Islander students; giving and receiving effective feedback; and wellbeing for staff and students.

ACCESS AND EQUITY

UC STUDENT EQUITY AND ACCESS PLAN

Throughout 2018, Widening Participation led discussions with a wide variety of stakeholders within the University of Canberra to assist in the development of a strategy for an institution-wide approach to access and participation. Using strategic questions relevant to the phases of the student lifecycle, the discussions yielded a set of priority projects to deliver on the University's vision for sector leadership in equity, diversity, inclusion and access. The final Student Equity and Access Plan was endorsed by Council on 14 December 2018.

UC 4 YOURSELF

UC 4 Yourself provides high school students from backgrounds traditionally less likely to participate in higher education, the opportunity to experience life as a university student. Students visit the campus to investigate opportunities first-hand and explore study and career options they may not have considered previously.

Over 800 students from 20 schools across rural and regional NSW took part in a UC 4 Yourself day in 2018, meeting current students, going on an accommodation tour, experiencing a faculty-led workshop and enjoying a mini-Open Day style expo.

Feedback from staff, students and academics indicated that the program is informative, educational, and inspiring.

NGUNNAWAL SEEDLINGS PROGRAM

Aimed at growing future leaders and increasing participation and achievement of Aboriginal and Torres Strait Islander students, this new primary education project involved students from Years 3 to 6 from Theodore Primary School in the ACT. The program was developed to complement the Natural Resource Management Program for ACT Schools, 'Understanding the Land through the Eyes of the Ngunnawal People.'

Students learnt about bush foods and medicine and their significance in Aboriginal and Torres Strait Islander culture, by planting and maintaining the new UC Ngunnawal Garden, led by Greening Australia. This garden will lay the foundation for a variety of interactive and engaging future programs that raise awareness of self, inspire curiosity and encourage lifelong learning. They also participated in exciting workshops led by staff from the Faculty of Science and Technology and the Faculty of Health.

COUNTRY EDUCATION FOUNDATION CAMP

In late August, the Widening Participation team partnered with the Country Education Foundation of Australia (CEF), to host a University of Canberra University Experience Program.

The program was provided to 40 Year 10 and 11 students from regional areas, including Forster/Tuncurry, Murrumburrah, Harden, Boorowa, Orange and Griffith. Students spent two nights in residential accommodation and participated in a three-day program, which included a range of faculty-led workshops and stimulating educational experiences. Students also had the opportunity to take advantage of the Open Day on 25 August.

The program aimed to increase knowledge and understanding of higher education and career options, build confidence and motivation towards higher education, as well as providing a fun, safe and supportive introduction to higher education and to what life as a university student could be like.

SUPPORTING ABORIGINAL AND TORRES STRAIT ISLANDER STUDENTS

In 2018, Widening Participation supported a number of initiatives aimed at increasing the participation and success of students from Aboriginal and Torres Strait Islander backgrounds. These included events and programs in the ACT and in regional NSW, with current University of Canberra students and families and prospective students in local communities.

Wreck Bay NAIDOC Carnival

Widening Participation, in collaboration with the Ngunnawal Centre and the Australian Indigenous Mentoring Experience (AIME), attended the 2018 Wreck Bay Aboriginal Community Council NAIDOC Day on 9 July. The day was held at Wreck Bay Village, near Jervis Bay and was hosted by the Wreck Bay Aboriginal Community Council to celebrate NAIDOC week.

The event was open to the public and attracted 1,000 attendees of all ages from various nearby communities.

This was a great opportunity for UC to participate in NAIDOC activities and to contribute further to our positive relationship in the community. Many people within this region have limited exposure to higher education options, and the University's involvement helps break down barriers and encourages Aboriginal and Torres Strait Islander people to become more aware of opportunities through higher education.

Aboriginal and Torres Strait Islander culture and history bus tour

In September, the University of Canberra held its first *Understanding Aboriginal and Torres Strait Islander history and culture: Educational bus tour and bush walk*.

A Student Life initiative, the tour was facilitated by the Widening Participation team and included visits to the 'First Australians' exhibit at the National Museum of Australia, the Australian Institute of Aboriginal and Torres Strait Islander Studies (AIATSIS) and the Yarramundi Cultural Centre, where participants enjoyed a free lunch consisting of a 'taste of the outback' platter, as well as a guided trail walk at Mount Majura by Uncle Wally Bell.

The aim of the tour was to educate and inform University of Canberra students and staff on Aboriginal and Torres Strait Islander cultures and people, showcasing both the local and national aspects, and the diversity of Aboriginal and Torres Strait Islander culture.

It also provided an opportunity to students from a range of backgrounds to participate in and engage with University staff, government and community professionals, community members and leaders in the Aboriginal and Torres Strait Islander space.

Yass NAIDOC Day

Student Life's Widening Participation Team participated in the 'Yass Local Aboriginal Education Consultative Group and The Binit Binit Learning Community 2018 NAIDOC Day'. The celebration was attended by approximately 1,000 community members, including preschool and primary school students from 10 schools across Yass Valley.

The University of Canberra stall included Ngunnawal Centre information, a hands-on slime making activity directed by the University of Canberra Science and Technology faculty, as well as face painting and games which engaged hundreds of young people throughout the day. The event was attended by Tennis ACT and Yass, NSW Fire Brigade, NSW Police and Ambulance Services, Westpac Rescue Helicopter, Mission Australia, Defence Forces Recruiting and many other government and community organisations.

SUMMER SKILLS PROGRAM

In collaboration with UC Careers, the Summer Skills workshop was attended by 30 students. The workshop provided students with increased understanding of what employers are looking for, introduced students to several on-campus employers, and gain insight from the Careers team into best practice for resume writing, interview skills and writing selection criteria.

To assist students in up-skilling for summer employment, all attending students were provided a gift certificate to undertake an RSA course with CIT or a Barista Course at ONA coffee.

UNIVERSITY INFORMATION EVENING

In August the Widening Participation Team assisted with a University Information Evening held in Goulburn. Family members and students in Years 10, 11 and 12 from three high schools were able to learn about how they can pursue higher education and the support they can receive at the Country Universities Centre.

University of Canberra students were on hand to share their personal journeys and information with students considering the transition to university. Attendees were able to get advice on financial support, campus life, the ATAR, courses at nearby universities and moving away from home.

BOOROWA CAREERS 4 ALL DAY

The Widening Participation team was delighted to attend the Boorowa Careers 4 All Day in April 2018. The day was attended by several education institutions, training organisations, local businesses and more. The team talked to students about how they were going to 'reach new heights' in their careers after school.

NCSEHE ROUNDTABLE: STUDENT EQUITY 2030 DISCUSSION

In October, the University hosted a roundtable discussion held by the National Centre for Student Equity in Higher Education (NCSEHE) seeking contributions from stakeholders in preparation of a long-term strategic vision for student equity in Australian higher education in response to the Student Equity 2030 Discussion Paper. Representatives from the Commonwealth Department of Education, the Australian National University, University of Canberra faculties, the Widening Participation team, current students, and several university networks supported this initiative by providing constructive and collaborative feedback in the forum. This discussion informed the final report, *A Vision for Student Equity 2030*.

CREATIVE ARTS AND RURAL HEALTH INITIATIVE – CONDOBOLIN

In November, the Widening Participation and Study Skills team travelled to Condoobolin in rural NSW to provide a two-day program, including in-class sessions to 80 primary school students and 30 high school students. The program was part of the University's pilot Creative Arts and Rural Health Initiative (CARHI), which aims to provide holistic mental health support for drought-affected rural communities. The Widening Participation team also engaged with Year 10 students from Condoobolin High School as part of their career program.

TOP FIVE COUNTRIES OF ORIGIN – STUDENTS ON AUSTRALIAN CAMPUSES

International onshore students from more than 100 countries were enrolled at the University of Canberra in 2018.

The top five countries represented were:

1. China
2. Bhutan
3. India
4. Vietnam
5. Indonesia

TOP 10 COURSES TAKEN BY INTERNATIONAL STUDENTS ON AUSTRALIAN CAMPUSES

1. Master of Professional Accounting
2. Bachelor of Information Technology
3. Bachelor of Nursing
4. Master of Business Administration
5. Bachelor of Accounting
6. Doctor of Philosophy
7. Master of information Technology and Systems
8. Master of Education Studies
9. Overseas Exchange Program
10. Bachelor of Commerce
11. Diploma of Business (Extended)

UC COLLEGE

ONSHORE STUDENTS AT THE UNIVERSITY AND UC COLLEGE

EFTSL	2014	2015	2016	2017	2018
University (on shore)	10,353	10,663	10,741	10,618	10,708
UC College (pathway programs)	730	632	521	524	488
Total	11083	11295	11,262	11,141	11,196

Domestic EFTSL = 271.13 (564 domestic students commenced during the year)
International EFTSL = 216.5 (163 international students commenced during the year)

In 2018 the UC College English Language Centre undertook a curriculum review and successfully implemented the Navitas ELICOS curriculum for three of the program levels. This enables the College to benchmark quality and outcomes with all Navitas English Language Centres as well as share best practice.

UC College launched its 2018–2020 Strategic Plan in 2018 outlining four strategic priorities: Our People; Student Experience; Operational Excellence; and Consolidation and Growth.

Considerable work has gone into improving UC College's reporting capabilities to determine accurate data on key metrics including student attrition, retention, progress and pass rates. UC College is now able to benchmark with other colleges against these metrics and report findings to the University of Canberra.

STUDENTS ON AUSTRALIAN CAMPUSES BY DOMESTIC OR INTERNATIONAL ORIGIN

EFTSL	2014	2015	2016	2017	2018
Domestic	8,692	8,776	8,921	9,115	9,031
International	2,422	2,518	2,341	2,026	2,165
Total	11,115	11,294	11,262	11,141	11,196

INTERNATIONAL STUDENT SUPPORT

AUSTRALIA AWARDS MANAGEMENT

The Australia Awards is a prestigious international scholarship and fellowship offering the next generation of global leaders an opportunity to undertake study, research and professional development in Australia.

In 2018, 22 awardees graduated from the University of Canberra. This group of awardees successfully completed a range of qualifications including Master of Professional Accounting, Master of Public Administration, Master of Nutrition and Dietetics, Master of Information Technology and Systems and Doctorate of Philosophy.

The International Student Support Service (ISSS) team ensured the Australia Awards Students had the support and assistance they needed to successfully complete their qualifications and provided them with opportunities to enhance their experience while living in Australia through a range of events and activities such as excursions including the War Memorial, Parliament House and the National Gallery. Networking events created opportunities for the awardees to meet current students and connect with other future leaders from around the world.

The ISSS team held a mini graduation event at the end of each semester for the Australia Awards students to celebrate their hard work, achievements and farewell their journey with the University of Canberra.

In 2018, 15 applications for the Australia Awards were processed. Applications were received from applicants all over the world who would like to commence their studies with the University of Canberra. Among the 15, 11 students received offers and will be welcomed to the University in Semester One 2019.

INTERNATIONAL STUDENT WELCOME

ISSS organises two welcome sessions, one for each semester, for new international students as part of their orientation to university life. In 2018, there was a massive jump in student attendance at the welcome sessions with a total of 352 students participating across the two semesters. The sessions were well received as there were both internal and external agencies like the Australian Federal Police, Commonwealth Bank, Action Bus, Tenants Union ACT, Legal Aid, Allianz Global Assistance, etc. providing students with relevant information to kick start their student life. The most exciting was Reptiles Inc. as they displayed different reptiles including snakes and lizards. It was an interactive session and students got to feel and hold the reptiles under supervision.

INTERNATIONAL STUDENT MEET AND GREET SERVICE

ISSS continues to work closely with Study Canberra to ensure a warm welcome to our first time arriving international students. Students are picked up from Canberra Airport, Jolimont Centre, or Kingston Railway Station and dropped off to their accommodation at no cost to them. The service was accessed by close to 200 international students in 2018 with the majority of students coming from our study abroad and exchange cohort.

The University of Canberra – Study Canberra ICT Scholarship is proudly supported by the ACT Government. In 2018, there were 10 recipients, five in Semester One and five in Semester Two.

MULTICULTURAL AND HARMONY DAY

To celebrate the diversity of staff and students at the University of Canberra, ISSS worked closely with the UC Life team and Student Welfare to deliver the Multicultural and Harmony Day. Staff and students embraced the spirit of the day by wearing traditional clothes and stalls were set up across the concourse with clubs and societies serving traditional food and delivering some fantastic performances.

NUTRITION PROJECT WITH ALLIANZ GLOBAL ASSISTANCE AND FACULTY OF HEALTH

ISSS continues to assist with the delivery of the Nutrition Project, funded by Allianz Global Assistance, with the support of staff and students from the Faculty of Health, Nutrition and Dietetics to our international students. The program teaches how to cook healthy meals on a budget and has continued to be popular with international students. Four cooking classes were run in 2018 that highlighted the benefits and correlation between healthy nutrition and successful university life.

INTERNATIONAL PARTNERSHIPS

NEW PARTNERSHIP WITH INDIA'S SVKM'S INSTITUTE OF INTERNATIONAL STUDIES



In March a Memorandum of Understanding was signed by Professor Deep Saini, University of Canberra's Vice-Chancellor and President, and Mr. Shah Rajesh Virendra, Chairman Governing Council, SVKM's Institute of International Studies, supporting the development of a transnational education program to be delivered in Mumbai, India. By mid-year an agreement had been negotiated and signed for two University of Canberra courses to be delivered in partnership at SVKM's Institute of International Studies campus in Mumbai. The students will study the first two years of the course in India before transitioning to the University of Canberra for their final year. After successful completion of their bachelor degree, the students can take the opportunity to undertake master degree studies at the University of Canberra.

Pro Vice-Chancellor Students, Partnerships and International, Professor Lawrence Pratchett visited Mumbai in July along with a team of University of Canberra staff to deliver training and induction to SVKM IIS staff in preparation for the first intake of students.

CONTRIBUTING TO THE UNDERSTANDING OF THE INCREASING GLOBAL PREVALENCE OF DIABETES

A Collaboration and Development Agreement was signed on 23 July by the University of Canberra and the Dasman Diabetes Institute (DDI), Kuwait. The agreement will support a joint funding submission to the Kuwaiti Ministry of Health for approximately \$2.8 million over the next four years to build a Geohealth lab, spatial epidemiology research and delivery of the University of Canberra Graduate Certificate in Spatial Epidemiology in Kuwait. The University's Health Research Institute will work with DDI to build spatial epidemiology expertise and develop knowledge and understanding of the diabetes epidemic in Kuwait through spatial associations.

The Director-General of DDI, Dr. Qais Saleh Al Duwairi was delighted with the new partnership and confident that the dynamic collaboration will enhance and promote health awareness around the world.

NEW LANGUAGES PARTNERSHIP WITH VIETNAM

An agreement has been signed between the University of Canberra and Hanoi University (HANU) to deliver the Master of Teaching English to Speakers of Other Languages (TESOL) and Foreign Language Teaching (FLT) in Vietnam. The partnership is a strong indication of the University's and the Faculty of Education's commitment to greater engagement and capacity building in Vietnam. Students will complete the HANU Postgraduate Diploma of TESOL and FLT before progressing to the Master TESOL and FLT which will be taught at HANU's main Hanoi campus. The first intake into the program is expected in mid-2019.

UC STUDENTS SET SIGHTS ON STUDYING ABROAD IN 2019

More than 300 students studying at the University of Canberra will benefit from an international study experience in 2019 as part of the Federal Government's New Colombo Plan Mobility Program.

The University was awarded \$398,200 in funding to support undergraduate students to study and undertake internships in the Indo-Pacific region in 2019. When combined with funding for multi-year projects received in previous rounds, up to 329 students will share in \$1.1 million in funding in 2019.

The New Colombo Plan Mobility Program is an initiative of the Department of Foreign Affairs and Trade which aims to increase knowledge of the Indo-Pacific region.

Students from a range of disciplines will spend time in Samoa, Thailand, Hong Kong, China, Sri Lanka and Nepal, among other countries in the region, to enhance their study experience at the University.

Funding highlights for 2019 include:

- multi-year funding for a cross-discipline health project in Nepal will see 36 students over consecutive years engage with communities devastated by the 2015 earthquakes;
- physiotherapy and pharmacy students will be able to access funded overseas study opportunities for the first time;
- two funded semester-long exchange programs in Thailand and Hong Kong for students studying architecture and education programs;
- the University will lead a collaborative language and internship project to China with Australian partner universities Charles Sturt University, Queensland University of Technology, RMIT, University of New England and Western Sydney University. The program will be facilitated by Universities Australia; and
- twelve law students will head to Thailand to gain a first-hand perspective of the Thai legal system and build on their knowledge of global justice systems.

ACADEMIC NEWS

UC PARTNERS WITH NRL TO TRAIN FEMALE REFS

Females hoping to one day take charge of a State of Origin match or other elite level rugby league fixtures are a step closer to achieving their dream thanks to a new program based at the University of Canberra.

The University has partnered with the National Rugby League (NRL) to help shape the careers of the next generation of referees through the governing body's High-Performance University Based Structure (HUBS).

HUBS is a key component of the NRL's new National Structure of Officiating and has been established to help facilitate the delivery of physical and educational programs.

The NRL hopes it will lead to a giant leap forward in referee development, providing participants with a clear and supported pathway.

Several tertiary institutions around the country, chiefly ones in regional areas, are involved in the program, but the University of Canberra is the only participating partner focused predominantly on boosting female involvement in the sport.

Participants will be educated in everything from the rules of the game to strength and conditioning practices, providing them with a foundation from which to reach higher levels of the sport.

STUDENTS PARTNER TO TACKLE CHILDHOOD OBESITY

Design students from the University of Canberra have teamed up with their culinary contemporaries at the Canberra Institute of Technology (CIT) to tackle childhood obesity.

Students from the two institutions partnered to develop healthy food options for sports canteens in the ACT as part of the ACT Government's It's Your Move initiative, which is aimed at improving the health of school children.

More than 32,000 children between the ages of five and 14 are involved in organised sport in the ACT.

CIT students were tasked with coming up with food solutions, while University of Canberra students developed the packaging designs for the products.

The top solutions were presented to ACT Government ministers, design professionals and representatives of well-known food brands.

LAYING THE FOUNDATIONS FOR IMPROVED EDUCATION



A partnership between the University of Canberra and ACT Education Directorate will see 25 ACT public schools participating in the UC Affiliated Schools Program from 2019.

An investment in the program over five years from the ACT Education Directorate will help inform teaching methodologies and pedagogies on a broader scale through supporting school-based coordinators, Masters scholarships and \$4.5 million will be dedicated to school-based and large-scale research.

Speaking at the launch of the program, Minister for Education and Early Childhood Development, Ms Yvette Berry, said that the Affiliated Schools Program will enhance teacher education through school-based preservice teacher clinics and professional experience placements to ensure graduates are well equipped to enter the workforce.

The combination of program elements – research, teacher professional development, school-based teacher training and postgraduate scholarships – creates a unique university school partnership. The initiative has been led by Professor Geoff Riordan, Executive Dean of the Faculty of Education and it builds on the impressive work undertaken for the past eight years at UC Kaleen High School, UC Lake Ginninderra College and a large number of schools in the ACT.

This collaborative approach is designed to shape and enhance teacher learning and development in the ACT, by building teacher capability and a skilled teacher workforce equipped to meet the needs and aspirations of ACT public school students and take them into the future.

GABBY ROBBERDS SCHOLARSHIP PLACES SPOTLIGHT ON CEREBRAL PALSY

Occupational therapy student Kinza Newman and physiotherapy student Alyssa Hughes were the 2018 winners of the Gabby Robberds Scholarship, which includes funding of \$1,500 and a practical placement with the Cerebral Palsy Alliance (CPA).

Every year, the memory of Gabby Robberds is honoured in the form of a scholarship offered by the University of Canberra and the Cerebral Palsy Alliance.

The family of Ms Robberds, who battled cerebral palsy before passing away in 2010, established the award to support the work of physiotherapists.

JOURNALISM STUDENTS VISIT THE MIDDLE EAST



Six high-achieving student journalists from the University of Canberra and University of Adelaide put their interviewing skills to good use when they visited the Middle East in July.

Ruby Becker, Sarah Hill and Gabrielle Kneipp from the University of Canberra were joined by University of Adelaide students Ashleigh Roberts, Benito Carbone and Dale Carter on an international study tour of Qatar and Jordan.

The trip was part of the Australia-Middle East Journalism Exchange (AMEJE) program, which aims to improve cross-cultural understanding by fostering better informed journalism.

In addition to visits with Al Jazeera in Doha and Arab Reporters for Investigative Journalism (ARIJ) in Amman, participants went to Jordan's historical city of Petra and the Jerash refugee camp, Middle East University in Amman, non-profit organisations, museums, mosques and other cultural sites.

STUDENTS HELP CLEAN PARLIAMENT HOUSE'S ICONIC TAPESTRY



It's as grand in scale as it is eye-catching and best admired from afar, but students at the University of Canberra have experienced one of Australia's most iconic pieces of art in a more intimate way than most.

Volunteers from the University's Cultural Heritage Program worked with Parliament House staff and volunteers from local conservation organisation Art and Archival to clean the giant tapestry that hangs in the Great Hall at Parliament House.

Measuring almost 20 metres wide by nine metres high and weighing close to 400 kilograms, the tapestry is one of the largest in the world and the cleaning process took five days.

This time the tapestry was taken down from the southern wall on which it hangs in the Great Hall for the cleaning to take place. It was last removed from its display position in 1999.

To document and assess the current condition of the artwork, an overlay image was used to mark any damage or signs of age. The images are kept on file and are compared over time to assess any changes.

Modified vacuums were used to remove dust and debris from both sides of the tapestry and samples from the filters in the vacuums will be analysed to help staff learn more about the condition of the work.

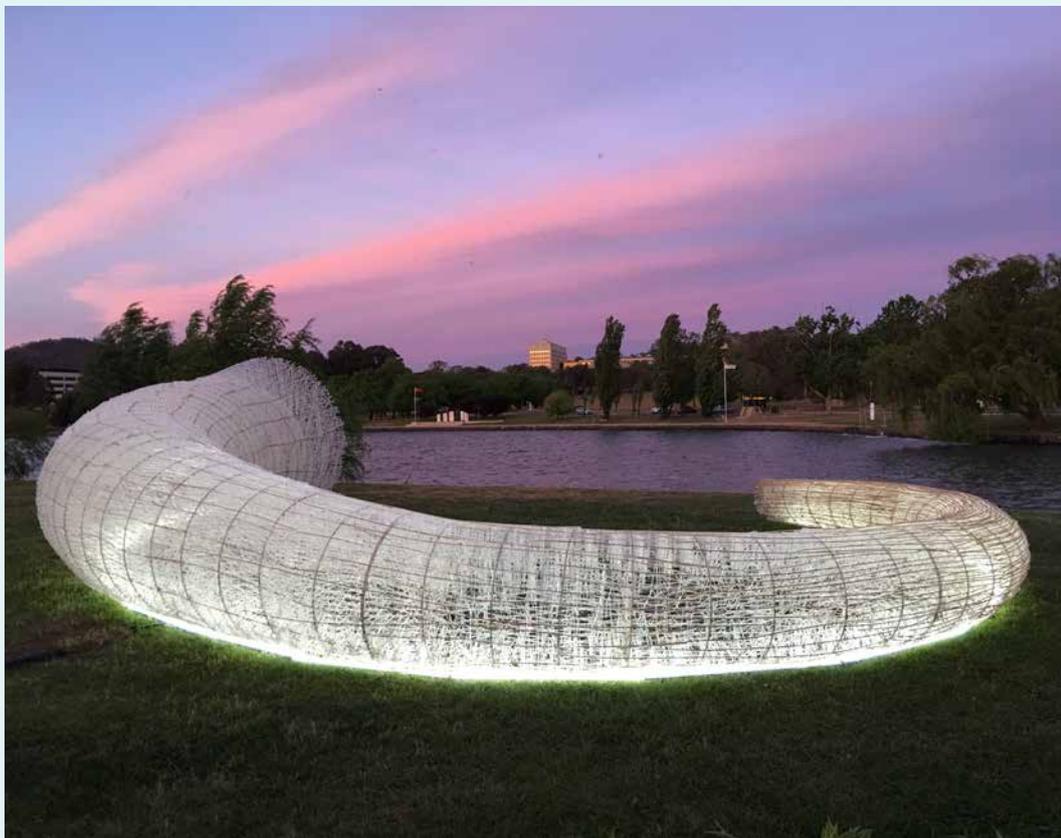
UC students explore the language of architecture in an international collaboration

Supple and translucent, pliant yet strong – the Namako installation on Aspen Island is a paradigm-shifting project conceptualised by leading Japanese architect Kengo Kuma and brought to life by architecture students from the University of Canberra.

Part of DESIGN Canberra 2018, the inaugural ephemeral architecture project coiled on the island in the middle of the capital's Lake Burley Griffin, neighbour to the sonorous resonance of the National Carillon.

It was the result of an international collaboration, with Professor Kuma himself, and the architecture student cohort at the University of Tokyo KumaLAB.

Ephemeral architecture is a concept which takes the life of a design into account, as much as its form; it engages with time and whoever is experiencing the design, as well as materials, context and location, and lends itself to change, experimentation and innovation.



UC STUDENT SET FOR INSIDER'S VIEW OF CAPITOL HILL WITH INTERNATIONAL INTERNSHIP

Jarred Synnott is looking forward to the view from Capitol Hill, as he prepares for an internship in the heart of Washington DC, immersed in the intricacies of American politics.

The Uni-Capitol Washington Internship Programme (UCWIP) will give Mr Synnott – a full-time public servant and student at the University of Canberra – a new perspective on policy making, filtered through the lens of politics.

The youngest of four siblings, all of whom have served in the Australian Public Service, Mr Synnott works on policy and legislation at the Australian Bureau of Statistics.

He is also currently pursuing a Bachelor of Communications in Public Relations, after attaining a Bachelor of Business Administration in 2016, both at the University of Canberra.

The prestigious UCWIP program, held annually, sees students from just nine Australian universities apply to be matched with personal and committee offices in the US House and Senate. Between 12 and 14 students are selected for each January/February program.

Created in Washington, DC by American Eric K Federling AM in 1999, the pro bono program is non-partisan, with interns matched to offices of both Democrats and Republicans. Mr Synnott will be interning with Democratic Congressman Mark DeSaulnier of California.

DISCOVERING THE WORKS OF OUR FACULTY OF ARTS GRADUATES

The annual Graduate Exhibition hosted by the Faculty of Arts and Design was held at the University of Canberra on Wednesday 21 November, featuring a variety of works displayed by students.

The exhibition titled *Discover* showcased the works of more than 300 graduating students.

Displays across the two levels of the UC Refectory were from a diverse range of areas including but not limited to industrial designers and graphic designers, writers, film producers, web designers, architects and interior architects.

Works from students from other areas within the Faculty were also on display from areas such as building and construction management, communication, media, heritage, journalism and international studies.

The evening put a spotlight on student's creativity, hard work and the array of prominent courses that the Faculty of Arts and Design has to offer.

THE NATURAL WAY OF THINGS NAMED 2019 UC BOOK OF THE YEAR



A book touted as 'Handmaid's Tale for the 21st Century' that follows the story of a group of young women being held captive in the Australian desert, has been announced as the University of Canberra Book of the Year for 2019.

The UC Book Project, now in its seventh year, provides a book to all commencing students and staff at the University with the aim to generate conversation and engagement within the community.

The Natural Way of Things, by Charlotte Wood, was the winner of the Stella Prize in 2016 and has gripped readers with its provocative exploration of contemporary misogyny.

It was chosen as the 2019 UC Book of the Year by a panel of experts including Deputy Vice-Chancellor (Academic) Professor Nick Klomp, University of Canberra Distinguished Professor Jen Webb, University Librarian Christian West, author Craig Cormick and PhD student Ian McHugh.

The Natural Way of Things was chosen from a shortlist including:

- *Locust Girl*, by Merlinda Bobis
- *No More Boats*, by Felicity Castagna
- *Hope Farm*, by Peggy Farm
- *The Book of Dirt*, by Bram Presser
- *Salt Creek*, by Lucy Treloar
- *Extinctions*, by Josephine Wilson

NEW HEALTH DEGREES ADDED IN 2018

The University of Canberra added three new health degrees to its course offering in 2018, introducing a Bachelor of Vision Science, Bachelor of Occupational Therapy and a Master of Speech Pathology.

It is the first time occupational therapy has been offered as an undergraduate course in the ACT.

The introduction of the new degrees comes as the University ramps up the development of a world-class Health Precinct on its Bruce campus.

EARN AND LEARN PROGRAM PAYS DIVIDENDS



Two University of Canberra students have taken the first steps in their careers as technology consultants after turning paid work placements into full-time roles at PwC.

Lauren Firth and Madison Head were among the first cohort of students to graduate from a new program aimed at bridging the gap between university and the professional world.

The Industry Based Learning program, a joint initiative of the University and PwC, was introduced in August 2017 as an alternative to classroom learning. What makes the IBL program unique is that students are paid to work while earning credit points toward their degree. The program's content is fully integrated with the University's curriculum, ensuring there are no gaps in participants' learning.

The program wrapped up in February, but little has changed for Ms Firth and Ms Head who are now full-time employees at the consulting firm. Ms Firth has secured a graduate position, while Ms Head's contract has been extended by six months while she completes the final semester of her double degree in information technology and commerce.

UC ACADEMIC A GLOBAL LEADER IN SOCIOLOGY RESEARCH

Australia's top-ranked sociologist, University of Canberra Centenary Professor Dr Deborah Lupton, is also a global leader in two branches of sociology research, new data has confirmed.

Analysis by League of Scholars, a Sydney-based data analytics start-up, has found Dr Lupton is ranked number one in the world in the fields of digital sociology and the sociology of health and fitness research.

Dr Lupton is also ranked second in the world for medical sociology and sociocultural theory research.

TEACHING AWARDS

As part of the 2018 Vice-Chancellor's Excellence Awards, the following awards were conferred to recognise outstanding teaching performance:

THE 2018 EARLY CAREER EDUCATOR OF THE YEAR AWARD

John Williams

THE EDUCATOR OF THE YEAR AWARD

Naomi Dale

THE DEANS AWARD FOR CONTRIBUTIONS TO CURRICULUM DEVELOPMENT:

Dr Sam Hinton, from the Faculty of Arts & Design

Dr Naomi Dale, from the Faculty of Business, Government and Law

Dr Lynn Walker, from the Faculty of Education

Dr Tricia Brown, from the Faculty of Health

Dr Wanli Ma, from the Faculty of Science and Technology

ASSOCIATE DEANS OF EDUCATION IN RECOGNITION OF CONTRIBUTIONS TO LEARNING AND TEACHING BY SESSIONAL STAFF

Mr Al Kirk, from the Faculty of Arts and Design

Mr Andrew Henderson, from the Faculty of Business, Government and Law

Dr Jeremy Jones, from the Faculty of Education

Mr Tim Keun, from the Faculty of Health

Dr Liam Waldron, from the Faculty of Science and Technology

STUDENT CHOICE AWARDS FOR CONTRIBUTIONS TO STUDENT SUCCESS

Dr Tony Eaton, from the Faculty of Arts and Design

Ms Jenny Fu, from the Faculty of Business, Government and Law

Dr John Williams, from the Faculty of Education

Dr Dimity Crisp, from the Faculty of Health

Dr Katie Cohen, from the Faculty of Science & Technology



Research and Innovation

It was an exciting and rewarding year for the University's research teams.

As well as securing grants and funding for various projects across the research institutes and centres, researchers continued to publish impactful and quality work in prestigious journals both nationally and internationally.

Numerous partnerships were developed with government and business entities, further expanding the possibilities for projects conducted within the University.

Individual and team achievements through prizes and rankings were indicative of the standard of research quality at the University.

RESEARCH FOCUS AND EXCELLENCE

The University's continued investment in research has led to significant achievements including attracting competitive and prestigious research income and the production of high-quality outputs.

Researchers from the University continued to win prestigious and highly competitive grants, including from the National Health and Medical Research Council and the Australian Research Council.

Associate Professor Margaret Cargo from the Health Research Institute Centre for Research and Action in Public Health (CeRAPH) in the Faculty of Health has been awarded a Project Grant from the National Health and Medical Research Council to look at Indigenous engagement and leadership in the evaluation of Indigenous health and wellbeing programs. The project 'Indigenous engagement and leadership in the evaluation of Indigenous health and wellbeing programs: Taking steps to improve government and non-government commissioning practices' will receive more than \$670,000 funding over four years.

Professor Kerry McCallum and her team from the News and Media Research Centre in the Faculty of Arts and Design have been awarded a Discovery Project Grant of \$284,000 from the Australian Research Council. The project 'Breaking Silences: Media and the Child Abuse Royal Commission' will analyse the role of media, journalism and social media activism in the Royal Commission into Institutional Responses to Child Sexual Abuse.

Dr Roland Goecke and Dr Munawar Hayat in the Faculty of Science and Technology have been awarded an Australian Research Council Discovery Project Grant to develop sensing techniques that can detect subtle expressions in human moods and emotions. The project 'Improving the Specificity of Affective Computing via Multimodal Analysis' will receive \$380,000 funding.

Professor Deborah Lupton in the Faculty of Arts and Design has also been awarded a Discovery Project Grant from the Australian Research Council. The project aims to involve citizens and other stakeholders in generating new knowledge about Australians' practices and understandings related to their personal data and data futures. The project 'Living with Personal Data: Australians' Understandings and Practices' was awarded \$287,865.

Professor Moosung Lee from the Faculty of Education was awarded an Australian Research Council Discovery Indigenous Project Grant, the first of this type of grant to be awarded to the University of Canberra. The project aims to generate new knowledge about high-achieving Indigenous students from low socioeconomic backgrounds. The project 'Social Capital and the Academic Success of Indigenous Studies' was awarded \$583,199.

Dr Fiona Dyer and team from the Institute for Applied Ecology in the Faculty of Science and Technology were awarded over

\$70,000 funding from the Commonwealth Environmental Water Office for their project 'eDNA methods to monitor native fish in the Lachlan catchment during 2018-19'.

Other prominent grants and funding in 2018:

- Dr Kasia Bail for her project 'Ageo-Evaluation of SmartWard in Aged Care' funded \$450,000 by SmartWard Pty Ltd.
- Mark Lintermans for his project 'UCN Red List Assessment for Australian freshwater Fishes' funded \$56,535 through the IUCN Global Species Programme.
- Dr Celeste Coltman for her project 'Female Body Armour Requirements' funded \$171,231 by the Defence Science and Technology Group.
- Dr Tracy Ireland for her project 'Revision of CMP for the Old Great North Road' funded \$50,855 by the NSW Office of Environment and Heritage.
- Professor Barbara Pamphilon for her project 'TADEP activity - enhancing the role of women and families in cocoa production' funded \$48,500 by the Australian Centre for International Agricultural Research.
- Dr Arthur Georges and team for their award on the 'Population structure, wildlife forensics and conservation genetics of the pig-nosed turtle (*Carettochelys insculpta*) in New Guinea' project funded by the Mohamed Bin Zayed Species Conservation Fund.
- Dr Robert Tanton and team for their award on the 'Modelling returns to education' project funded by KPMG Data Services.
- Professor Mark Evans for his award on the 'Research and Public Programs Relating to Governance and Democracy' project funded \$100,231 by the Museum of Australian Democracy.
- Associate Professor Andrew McKune and team for their award on 'Game analysis and running demands of rugby union – A systems approach to analysing tactical behaviour and player load in competition' funded \$25,000 by The Brumbies.
- Dr Faran Sabeti for his award on the 'Relationship of novel retinal functional biomarkers in early AMD with macular pigment' project funded \$100,000 by the Rebecca Cooper Medical Foundation Grant.
- Professor Christian Cook for his two projects 'The Interaction of learning, social networks, and stress across gender in elite coaches' and 'Shared physiological traits during learning under stress in high performance executives and coaches' both funded \$50,000 by the Australian Sports Commission.
- Professor Rachel Davey and team for the project 'Use of Wearable Technology to Observe Gender Difference in Workload in Farming Households in Indonesia' funded by the Department of Foreign Affairs and Trade.
- Dr Dianne Gleeson and Dr Elise Furlan for their project 'Real time eDNA tools to improve early detection and response approaches for high risk pest animals' funded by the Centre for Invasive Species Solutions.

- Professor Rachel Davey and team for their award on the 'Royal Children's Hospital-Clinical Services Plan' project funded \$56,320 by the Nous Group Pty Ltd.
- Ian Drayton and team for their project 'Centre for Occupational and Operational Injuries' funded \$798,610 by the Health Research Foundation.
- Ian Drayton and Dr Jordan Williams for their project 'Drought Relief – Creative Arts and Well-being' funded by the National Farmers Federation.
- Dr Xiaodong Gong and team for their project 'Econometric modelling of the broader economic impacts of the Victorian Government's Regional Fast Rail Project' funded \$73,000 by the Victorian Government.
- Dr Alison McLennan for her CSIRO Future Science Fellowship project 'Synthetic Biology and Intellectual Property in Australia' funded \$70,022.
- Dr Phillip Newman and team for their project 'Air combat pilots - Neck Forces Study' funded \$50,900 by the Royal Australian Air Force.
- Dr Nicole Freene and Professor Rachel Davey for their project 'ToDo app intervention for cardiac rehabilitation patients' funded \$48,860 by the Australian Academy of Technology and Engineering.
- Dr Murali Nayudu and his team for their project 'Probiotic development for bees: analysing gut bacteria in healthy bees' funded \$142,909 by AgriFutures.
- Dr Jacki Schirmer for her project 'DAWR 2018 Regional Wellbeing Survey' funded \$87,056 by the Department of Agriculture and Water Resources.
- Dr Jacki Schirmer for her projects 'NRM and farm financial performance' and 'NRM and drought resilience' funded \$9,500 by NRM Regions.
- Dr Jacki Schirmer for her project 'Recreational fishing and human wellbeing' funded \$46,000 by the Fisheries Research Development Corporation.
- Dr Nenad Naumovski and his team for their project 'Effects of an art gallery intervention on stress and inflammatory responses in people with dementia' funded \$5,000 by the Australian Association of Gerontology Inc.
- Dr Nenad Naumovski and his team for their project 'Effects of social interventions on stress and inflammatory responses in dementia' funded \$90,000 by the Dementia Research Foundation.

OFFICE OF ABORIGINAL AND TORRES STRAIT ISLANDER LEADERSHIP AND STRATEGY

The Office of Aboriginal and Torres Strait Islander Leadership and Strategy (OATSILS) guides the development of appropriate Aboriginal and Torres Strait Islander workplace culture and practices and contributes to assisting the University to continue building strong networks and positive community interactions with Indigenous communities.

Professor Peter Radoll, Dean, Aboriginal and Torres Strait Islander Leadership and Strategy provides advice to the Deputy Vice-Chancellor Research and Innovation in the oversight of the implementation of the Aboriginal and Torres Strait Islander Strategic Plan 2017–2021 (Indigenous Strategy) and Reconciliation Action Plan 2018–2020, to ensure Aboriginal and Torres Strait Islander cultures and perspectives are incorporated into day-to-day operations and to generate mutual respect university-wide with an aim of the University of Canberra being sector leading in reconciliation.

Implementation of the Indigenous Strategy continued during 2018 with a renewed focus on forming mutually beneficial relationships with the local Aboriginal and Torres Strait Islander communities and working hand-in-hand with the community to achieve lasting impacts. University of Canberra's values in relation to reconciliation are embedded, where relevant, in all policies and procedures, with specific reference to the Reconciliation Action Plan, Indigenous Strategy, Enterprise Agreement and the Aboriginal and Torres Strait Islander Employment Strategy. Of note are projects with long-term benefit in terms of:

- the increase of employment of Indigenous people throughout the University, with an emphasis on recruitment of academic staff;
- providing an inclusive environment for staff that supports and embraces a knowledge of, and respect for, diversity and inclusion, and which is free from harassment and discrimination;
- developing agreed university-wide principles to implement high-impact educational practices as well as innovative approaches that address the specific needs of Aboriginal and Torres Strait Islander students;
- increasing Aboriginal and Torres Strait Islander student completion rates in line with the broader UC community; and
- embedding Indigenous procurement in the university's procurement policy.

In 2018, OATSILS initiated and led the University of Canberra Indigenous design project in partnership with Gilimbaa, an Indigenous creative agency specialising in culturally effective and appropriate communication strategies and design for the government, not-for-profit and corporate sectors. Development and delivery of the new University Indigenous design treatment was recognised by OATSILS as a key Business Process Improvement initiative aimed at raising awareness and understanding of Aboriginal and Torres Strait Islander cultures and as a leading form of reconciliation.

In February 2018, design process workshops commenced with Gilimbaa, Ngunnawal Elders and a wide cross section of students and staff across the University to deliberate about how the design could bring together the University's Aboriginal and Torres Strait Islander and non-Indigenous community and form part of the wider narrative for the University which acknowledges the principles of respect, trust, diversity, unity, collaboration, innovation and celebrating an inclusive future. The new University Indigenous design treatment now forms part of the overall formal branding.

NGUNNAWAL CENTRE

The Ngunnawal Centre is a distinctive place in the University of Canberra and plays a key role in supporting Aboriginal and Torres Strait Islander students to navigate a culturally safe educational journey.

Through collaborative action, key strategic priorities have been identified to progress an increase in Aboriginal and Torres Strait Islander retention, progression and completions. Throughout 2018 there was a significant process of collaboration between the Ngunnawal Centre, faculties and central areas to support the involvement of Aboriginal and Torres Strait Islander peoples in the development and delivery of programs, services and policies that impact or concern Indigenous Australian students. This enabled culturally appropriate and effective solutions and promoted active community involvement.

Completing high school is a major achievement for students and families. In celebration, the Ngunnawal Centre, in collaboration with Widening Participation and the Australian Indigenous Mentoring Experience (AIME), invited Year 10, 11 and 12 Aboriginal and Torres Strait Islander students from high schools in the Canberra district to an inaugural end of year graduation dinner to observe their achievements. The Ngunnawal Centre recognises the importance of coming together and taking a strength-based approach to Indigenous higher education by celebrating student success. As we celebrate the success of Aboriginal and Torres Strait Islander high school students, the need to highlight the achievements of more and more of our young up-and-coming Indigenous leaders is apparent.

The Ngunnawal Centre acknowledges it has more to do to improve the engagement and performance of Aboriginal and Torres Strait Islander students and has implemented significant campus relocation plans for 2019 that will improve Indigenous Australian student wellbeing and educational outcomes and will lay a strong foundation for lasting and meaningful change.

Domestic Students on Australian Campuses identifying as Aboriginal and Torres Strait Islander peoples (includes UCC)

EFTSL	2014	2015	2016	2017	2018
Indigenous	136	148	160	166	183
Non-Indigenous	8,532	8,627	8,761	8,948	8,848
Total	8,668	8,775	8,921	9,115	9,031

ENGAGEMENT, IMPACT AND PARTNERSHIPS

ENGAGEUC

EngageUC is the physical and virtual 'shop front' for the coordination of the University's Knowledge Exchange activities. The physical space (Building One, Level C) is symbolic, being at the entrance to the University and has been fitted out to convey an image of openness and collaboration. EngageUC provides an interaction point where the University can showcase its capabilities and celebrate collaboration success and where industry, government and other organisations can access the University easily and seamlessly.

In 2018 the University attracted several million dollars in research funding across a diversity of areas and a range of industry and government organisations, including physical literacy, aged care, health care and community services, environment and education partnerships.

COOPERATIVE RESEARCH CENTRE

The University was a successful founding participant in the Digital Health Cooperative Research Centre (CRC) announced in 2018. Australia's largest and most complex CRC, the University has committed to seven years of support enabling it to expand on its leading health research concurrent with the launch of the Australian Geospatial Health Hub by the Health Research Institute. The University will lead one of the themes for the CRC.

ENTRY29@UC

The University co-working space has offered staff and students opportunities to pursue their entrepreneurial aspirations and provides a close link to the Canberra Innovation Network (CBRIN) where our staff and students can access more resources, including workshops, mentoring and acceleration programs. The space is open to entrepreneurs from outside and inside the University.

Innovation ACT ran for the 11th year in 2018 with the highest number of University of Canberra students participating since its formation and several of the prize winners being University student teams. A number of staff also participated in several of the CSIRO ON programs that ran during 2018. The University participated in CBRIN's pilot research to impact programs during the year and will continue to be a key supporter of this in 2019.

The E29@UC space will be managed by the Mill House Ventures Ltd in 2019, with a focus more on co-working for social enterprises.

MILL HOUSE VENTURES LTD

Following the successful incubation of the Social Enterprise Hub and Fund within the University, in August 2018 these activities were transferred into a company limited by guarantee called Mill House Ventures Ltd. The organisation is underwritten by Service One, CBRIN, Epicorp and the University of Canberra. The University will join as a foundation member alongside Service One in 2019.

Mill House ran its second Accelerator season in 2018 with over 40 local and regional social enterprises applying. Mill House was successful in attracting a generous donation from Callida Indigenous Consulting which will see its activities in the E29@ UC space expand in 2019 to include Mill House Clinics. These will initially focus on providing student-led clinic support in the areas of accounting and bookkeeping.

COLUMN72 AND IBM

In July 2018 the University entered an agreement with Column72 Pty Ltd to develop a new Bachelor of Mainframe Computing, together with a unique cadetship style of student engagement. Supported by IBM, it was planned that the program will admit 25 students in 2019. Each student will be employed by a government or industry sponsor. Students will work for their employer while studying both at UC and online with a number of units being delivered using IBM-based curriculum. The partnership and education model serves as an example of how the University and industry can work together to help fill critical gaps in industry capability, particularly in areas of science, technology, engineering and maths (STEM).

INNOVATION VOUCHERS AND KNOWLEDGE EXCHANGE PLACEMENTS

In 2018 the University continued to offer its Innovation Voucher and Knowledge Exchange Placement (KEP) programs. Both programs support the University's engagement with industry by supporting students to undertake full-time placements with industry or to fund research activities that are the basis of a new relationship with an industry partner.

GRADUATE RESEARCH

INTERNATIONAL RESEARCH TRAINING PARTNERSHIPS

A number of strategic partnerships have been consolidated over 2018. The University has partnered with Ministry of Religious Affairs (Indonesia), Vietnam International Education Development (Vietnam) and Ministry of Research Technology and Higher Education Republic of Indonesia (Indonesia) to provide a range of funded English language pathway options for eligible candidates to gain entry to doctoral study at UC.

RESEARCHER DEVELOPMENT

The Researcher Development (ReD) team is tasked with providing professional development opportunities for researchers across the spectrum from higher degree research (HDR) students to late stage career. In 2018 the program extended to broaden its reach, increase engagement, improve visibility and update content. The Researcher Development Skills Framework provides a structured framework for researcher development planning.

Workshops and other developmental opportunities are offered in multiple formats and focus on building the UC research community. Examples include: Shut Up & Write!;

Cross-institutional workshops and webinars; Social media training; Academic; Writing intensives, including a journal writing retreat to Kioloa. In 2018 the highly successful Statistical Network was launched and delivered.

A number of developmental activities also provide outreach by inviting the broader community to engage with the research being undertaken at the University of Canberra. In 2018 UC ReD delivered media, communication and pitching training to prepare researchers for competitions including Three Minute Thesis; Pitch for Funds and Pitch it Clever. The Early Career Academic Researcher Development (ECARD) and Advanced Supervisor Program for Improved Research Education programs delivered structured researcher development for early career researchers and supervisors.

UNIVERSITY RESEARCH INSTITUTES AND RESEARCH CENTRES

INSTITUTE FOR APPLIED ECOLOGY

The Institute for Applied Ecology (IAE) continued to enjoy publication success in 2018 with over 85 papers published in peer-reviewed journals. In 2018, the focus was on publication quality, with over 55 per cent of papers published in the top 10 per cent of journals, including *Nature Climate Change*, *Nature Geoscience*, *Nature Genetics*, *PLoS Biology*, *PNAS* and *Science*. Of the peer-reviewed journal articles, over a quarter were in the top 10 per cent of the most cited publications worldwide.

The IAE continued to attract substantial external funding in 2018, including contracts from the Commonwealth Environmental Water Office equating to approximately \$2.6 million over the next two years involving teams led by Associate Professor Fiona Dyer and Professor Ross Thompson. Two new collaborations with New Zealand partners were cemented with success in the New Zealand Ministry of Business, Innovation and Employment Endeavour grants scheme. Associate Professor Dianne Gleeson will be part of a project on the detection of invasive freshwater fish using scent and environmental DNA, and Associate Professor Simon Foster is part of the team exploring microbial conversion of kelp to high nitrogen plant and animal feeds.

The IAE joined in the Centre for Biodiversity Analysis (CBA) in 2018 as a pathway to establishing meaningful local collaborations between the University of Canberra, the Australian National University and CSIRO. The CBA was established to exploit new genomics technologies, advances in bioinformatics analysis and spatial modelling to better understand and conserve Australia's unique biodiversity, with a particular focus on working at the interface between science and conservation policy and management. Researchers at the IAE have already established new collaborations with CSIRO and ANU staff funded by ignition or synthesis group grants. Associate Professor Bernd Gruber, Dr Peter Unmack and Distinguished Professor Arthur Georges hosted a CBA workshop based on a DNA analysis software package they

developed called dartR.

Three conferences hosted by IAE staff or students were held on the University of Canberra campus in 2018. Professors Janine Deakin and Tariq Ezaz led the organising committees for the annual meeting of Genetics Society of Australasia and the 6th Asia Pacific Chromosome Colloquium, with delegates from 13 countries in attendance. Postgraduate students from the IAE were on the organising committee for the 26th Annual Royal Australian Chemical Institute Research and Development Topics conference in Analytical and Environmental Chemistry, a conference organised by students for a national audience of students and academics.

The IAE's cohort of higher degree by research (HDR) students remains strong, with over 50 students, including a large number of international students. Students showcased their research at the 2nd Annual IAE HDR Student conference held in February. Institute students have enjoyed success in attracting external funding, publishing papers, winning awards for conference presentations, and ten PhD students celebrated their graduation in 2018.

The year also saw a change in the Institute's leadership. After three successful years as Director, Professor Ross Thompson stepped down from the role in July 2018. Professor Janine Deakin has been appointed as the new Director and has already shown strength as a leader.

INSTITUTE FOR GOVERNANCE AND POLICY ANALYSIS

The Institute for Governance and Policy Analysis (IGPA) was established in 2014 with the aim of creating and sustaining an international class research institution for the study and practice of governance and public policy.

IGPA conducts interdisciplinary research and education in governance and policy analysis to deepen theory, advance knowledge and improve practice, in a way that is of significance to scholars and practitioners in Australia and internationally. The Institute consists of four research centres: the Centre for Deliberative Democracy and Global Governance; the Centre for Change Governance and the National Centre for Social and Economic Modelling (NATSEM) which study various aspects of social, economic and political participation; and the 50/50 by 2030 Foundation led by Virginia Haussegger AM with Dame Quentin Bryce as its patron. The Foundation is dedicated to the provision of high-quality research and advocacy on gender equality issues.

The Institute has a strong social mission committed to the production of leading research and research driven education programs with genuine public value and, by implication, policy impact. Over the past five years we have created exciting opportunities for the development of cutting-edge research in political science and public policy analysis through adopting an inter-disciplinary approach and combining expertise in qualitative and quantitative methods. IGPA is strongly committed to using our research to improve public policy and practice. We believe that 'evidence + inclusive practice + advocacy + engagement = participatory governance solutions that work'.

The activities of IGPA has led to the University of Canberra being ranked number one in Australia and number 22 in the world for research in public policy and administration. In Political Science the QS World University Rankings for 2018 for politics and international studies placed UC in the top 151–200 group, a great recognition of the achievements of our academics. Based on Google Scholar citation scores, we are also able to boast that we have three academics among our staff in the top 20 Political Scientists in the world – John Dryzek, Gerry Stoker and David Marsh.

In 2018, IGPA continued to be the largest provider of postgraduate education to the Australian Commonwealth Government with 67 Commonwealth public servants' students graduating from its education programs and 10 PhD completions. Currently, 48 PhD students are enrolled at the Institute.

IGPA attracted \$1.9 million in 2018 to support its research and hosted five ARC-funded projects which addressed various governance concerns primarily focusing on the changing character of political participation and the role of deliberation in affecting better decision-making. The Institute was also successful in attracting two further ARC projects.

RESEARCH INSTITUTE FOR SPORT AND EXERCISE

It was a busy time in 2018 for UCRISE with increases in targeted research and research support activity on a range of fronts. The commissioning of upgrades to the environment chamber was completed with research projects and consultancy work now fully utilising the improved facility. Similarly, the Bertec Balance system is now fully operational with a number of projects underway, including a NASA linked study and a large longitudinal concussion study with the AIS involving UC sport teams and partners, the University of Canberra Capitals, Women's 7s Rugby, ACT Brumbies, Canberra Raiders and shortly the Canberra United women's football team. Significant project work in the high-performance sport sector has increased with new collaborative work and doctoral research programs with the Queensland Academy of Sport, The NSW Institute of Sport and with the ACT Academy of Sport (ACTAS) and the Australian Institute of Sport (AIS) also commencing in 2018.

On the staffing front, Professor David Pyne has joined UCRISE full time. David is a world-class researcher and brings immense experience and skill in exercise physiology and a history as an excellent supervisor of high-quality doctoral students. Professor Dick Telford and team have continued the rollout of their physical literacy interventions work across Australia with the involvement of new partners allowing their work to extend into the early childhood arena. This capacity is crucial to the ongoing health of Australia's youngest citizens with reduced levels of physical literacy linked to increases in lifelong chronic disease risk.

In September, Professors Julien Periard and Gordon Waddington were privileged to attend the inaugural Sri Lankan Sports and Exercise Medicine Conference as guests of the Sri Lankan Government. Sri Lanka aims to improve its

population's sport and physical activity participation levels due to rapidly increasing levels of chronic disease associated with physical inactivity. This was a marvellous experience with both the warmth and friendliness of the local hosts, but also in the opportunity to connect with an excellent faculty in sport and exercise medicine from all around the world.

An increased number of school groups came through the UCRISE facilities in 2018, coordinated by Dr Brad Clark. These groups get a great insight into the workings of an applied sports science research facility.

In 2018, UCRISE undertook a program of research publication aiming to focus on fewer outputs overall but targeting significantly increased publication rates in highly ranked journals in the sector. This program was successful with UCRISE researchers producing 62 peer-reviewed sport science and sports medicine publications. Approximately 53 per cent of these publications were high impact, 57 per cent included international collaborators, and 70 per cent included industry collaborators. Notably, there were no publications in journals with no impact factor compared with 17 per cent in 2017.

HEALTH RESEARCH INSTITUTE

Mapping the way to improved wellbeing: the Australian Geospatial Health Hub

The Australian Geospatial Health Research Hub (AGeo-H) went live in November 2018 in partnership with the University of Canberra and Esri, a geographic information systems industry global leader. AGeo-H is unique to Australia and will assist with population research to understand and prevent chronic disease. This system will help to identify built, social, natural and physical environmental factors to be targeted through health policy and practice initiatives to reduce both risk factors and treatment costs arising from obesity, metabolic syndrome, diabetes, cardiovascular diseases and cancers. Professor Mark Daniel (lead for the hub) and Associate Professor Neil Coffee are also developing a Geo-H for the Dasman Diabetes Institute in Kuwait and the AGeo-H will link with international researchers in India, Canada, France and Kuwait.

Digital Health Cooperative Research Centre

Recently established, the Digital Health Cooperative Research Centre (DHCRC) is an industry-led, academically powered leader of research and development in digital health, formed to create new opportunities for Australian business and society. One of the largest and most complex cooperative research centres (CRC), it was established in July 2018 with an investment of \$220 million over seven years from its 80+ partners, including a grant of \$55 million from the Australian Government's CRC Program. Professor Rachel Davey, Director of the Health Research Institute, is leading the University of Canberra part of this program which will develop unique, multidisciplinary, collaborative research with clinical, industry and government organisations to focus research and development on combining individual and collective expertise with data, information and telecommunication technologies for better health.

Closing the Gap for Indigenous Health

Funding was secured from the National Health and Medical Research Council for Associate Professor Margaret Cargo and her team's project 'Indigenous engagement and leadership in the evaluation of Indigenous health and wellbeing programs: Taking steps to improve government and non-government commissioning practices'. The project will be run over three years and will inform future practice for Indigenous health policy.

Earlier this year, the Hon. Ken Wyatt MP, Federal Minister for Indigenous Health, announced that the Australian Government will provide a further \$183.7 million to Tackling Indigenous Smoking (TIS) over four years (2018–2022). Tobacco use is prevalent in Aboriginal and Torres Strait Islander communities, and the Australian Government TIS program seeks to reduce this use and improve the health of Aboriginal and Torres Strait Islander people. Thirty-seven organisations have Regional Tobacco Control grants to undertake multilevel approaches to tobacco control in their regions. Associate Professor Penney Upton is the lead for the Health Research Institute as part of the consortium led by Ninti One Ltd.

Regional Wellbeing Survey

The fifth year of the Regional Wellbeing Survey was opened to support research that improves the wellbeing and quality of life of people living in rural and regional Australia. Led by Associate Professor Jacki Schirmer and first conducted in 2013, the survey examines the wellbeing of people in rural and regional communities, and how this wellbeing is influenced by the many social, economic and environmental changes occurring in these communities. The results of the survey enable the provision of insights that support the development of strategies to build wellbeing, resilience and adaptive capacity in rural and regional Australia.

CENTRE FOR RESEARCH AND THERAPEUTIC SOLUTIONS (CRESTS)

In 2018, CResTS continued to make a significant contribution to the field of biomedical research as noted by 12 invitations to speak at leading international conferences, and the election of CResTS members to a number of academic positions. These included Dr Michael Frese as a Research Associate of the Australian Museum of Sydney and Dr Regan Ashby as the Anatomy and Pathology Scientific Program Chair for the Association for Research in Vision and Ophthalmology, which has over 15,000 members. A major highlight was the awarding of the prestigious RACI citation award to Dr Ashraf Ghanem for his substantial contribution to chemistry and distinction in chemical science, which was highlighted in a special edition of the leading chemistry journal *Angewandte Chemie* (IF 12.1). Dr Ghanem is the first University of Canberra staff member to have been awarded this prestigious honour. The scientific contribution of CResTS over 2018 is further exemplified by the publication of a number of high impact articles in leading field-specific journals, including:

- The epidemics of myopia: aetiology and prevention; *Progress in Retinal and Eye Research* (IF 11.7)
- Low glycaemic index diets as an intervention for obesity: A systematic review and meta analysis; *Obesity Reviews* (IF 8.5)
- Recent advances in chromatographic purification of plasmid DNA; *Analytica Chimica Acta* (IF 5.06)
- Verdinexor (KPT-335), a selective inhibitor of nuclear export, reduces RSV replication in vitro; *Journal of Virology* (IF 4.7)
- Rabbit hemorrhagic disease virus 2 (RHDV2; GI.2) is replacing endemic strains of RHDV in the Australian landscape within 18 months of its arrival; *Journal of Virology* (IF 4.7)
- Ryanodine receptor Ca²⁺ release channel post-translational modification: Central player in cardiac and skeletal muscle disease; *The International Journal of Biochemistry and Cell Biology* (IF 4.3).

Dr Michael Frese, in collaboration with Dr Murali Nayudu, has been awarded funding to investigate the association between hive health and gut bacteria in honeybees (\$142,909, NSW Department of Primary Industries). This is a critical area of research for Australian food security and agriculture, as hive health can have dramatic effects on crop yield as evident by recent dramatic problems in Europe and the US. Through his collaborations with CSIRO, Dr Frese has also continued his work on rabbit haemorrhagic disease, which has led to the award of a postdoctoral fellowship (CSIRO), the recruitment of two postgraduate students and the publication of two articles in leading peer-reviewed journals in the field.

Dr Regan Ashby and his multidisciplinary team have advanced their translational work to the next stage in preparation for clinical trials and commercialisation of a novel treatment for the visual disorder myopia. This has included the establishment of clinical trial sites at the University of Canberra, in collaboration with the newly formed

Optometry school, and in Hong Kong with the Department of Optometry at Hong Kong Polytechnic University. This translational research has led to the filling of a PCT application in 16 jurisdictions in 2018, as well as the submission of further provisional patents arising from novel IP generated from funding provided by the Discovery Translation Fund program at the University. This novel treatment has been well received by the medical community, leading to invitations to speak at two of the largest conferences in the field (Asia-Pacific Academy of Ophthalmology annual meeting, and the Association for Research in Vision and Ophthalmology annual meeting), and driving investment discussions with several high-worth venture capital firms and multinational pharmaceutical companies. Dr Ashby was also invited to participate in a white paper, published in one of the leading vision journals, on the use of animal models in myopia research. This work, along with several other white papers covering different aspects of myopia, will be presented to the World Health Organization as part of the development of international guidelines for the treatment of myopia.

Professor Reena Ghildyal and her team's cutting-edge work on respiratory disease has seen them publish six peer-reviewed articles in 2018 and secure \$275,000 in income through industry engagement (\$75,000 from Pulmocide Ltd, UK; \$200,000 New Colombo Plan Mobility Grant). One of the major angles of this work, undertaken by Ms Cynthia Mathew as part of her PhD studies into the validation of drugs for treating respiratory syncytial virus infection, has received National Institutes of Health R21 grant funding, with the findings recently published in the leading virology journal (*Journal of Virology*, IF 4.7). Professor Ghildyal also saw the completion of one honours and two PhD students in 2018, with a number of her students presenting their final thesis work at the leading international respiratory conference (the 11th Respiratory Syncytial Virus (RSV) Symposium, 2018, USA).

MELANIE SWAN MEMORIAL TRANSLATIONAL CENTRE (MSMTC)

The Melanie Swan Memorial Translational Centre (MSMTC) was newly formed in 2018 and is housed with the Science and Technology faculty. The Centre's core focus is to utilise innovative technologies and epigenetic based strategies for the diagnosis and treatment in the immuno-oncology arena; namely focusing on the types of cancers that cause a disproportionate amount of morbidity and mortality, namely orphan, metastatic and recurring or treatment resistant cancers. The Centre has five key themes:

- Theme 1: Basic discovery Epigenetics
- Theme 2: Pre-clinical translation
- Theme 3: Drug Screening reference laboratory with clinical trial and commercialisation capabilities
- Theme 4: Technology advancement and education
- Theme 5: Train and generate independent researchers; particularly programs for early career researchers.

Highlights for 2018 include:

- EpiAxis Therapeutics – a start-up company that is housed with the centre and is currently undertaking world-first phase I/II clinical trials with epigenetic based combination therapy for advanced metastatic breast cancers.
- The Centre, via EpiAxis has developed first in class drugs for LSD1 demethylase that target a novel domain of the enzyme; that is a major focus of EpiAxis. Pioneering studies in the centre show that these drugs are best in class compared to clinical drugs for this enzyme.
- The Centre has been working closely with the UC Foundation with tremendous support from the Canberra community. Two key events that raised funds for the centre included the Woman's Breakfast and Movie Night. Key highlights being routine tours to the Centre, research activities for donors as well as high profile investors.
- The centre is very proud of the achievements of the early career researchers this year. Abel Tan was the recipient of the Melanie Swan Travelling Fellowship; awarded at the Movie Night. Dr Thiru Prasanna, breast cancer oncologist, was awarded the inaugural Deep Water PhD scholarship for Clinical PhD at the MSMTC centre in collaboration with Canberra Hospital oncologists.
- The centre has made very exciting progress in the immune-oncology therapeutic and diagnostic space in 2018. The Centre successfully filed five patents in 2018. The other patents generated from the Centre have now been approved in the USA; generating a highly prestigious international patent portfolio.
- The Centre's recognition in the world research and industry community is reflected by the major key note invitations for presentations to the USA, Pharma. Only a handful of such invitations are made world-wide each year.
- The Centre had major publications in 2018 in high impact journals such as *Blood*, *Nature Scientific Reports* and *Cancer Science*.
- The Centre currently has major active NHMRC and commercial funding; securing further funding in 2018 for 2019 major commercial initiatives.
- The Centre has signed a partnership with world leading digital pathology company, ASI-Metagene, securing \$1 million worth of in-kind funding through equipment and research partnerships.

STEM EDUCATION RESEARCH CENTRE

The STEM (Science, Technology, Engineering and Mathematics) Education Research Centre (SERC) focuses on innovations in STEM education research under the leadership of Centenary Professor Tom Lowrie. During 2018, SERC continued its work on five major projects; two of which were completed and three of which are ongoing.

In January SERC hosted the 2018 SERC Spatial Reasoning Conference in Canberra, attracting more than 60 participants, with nearly a third of attendees travelling from overseas. Throughout the year SERC hosted a number of distinguished academics from the USA to collaborate on

projects, and SERC team members attended more than a dozen conferences in Australia and overseas, with Tom Lowrie presenting keynotes at many of these including in Australia, the USA and Indonesia.

Major projects in 2018 included:

Early Learning STEM Australia (ELSA) Pilot

The ELSA Pilot, a key early childhood initiative, has been developed by SERC, with \$6.2 million of funding provided by the Australian Government Department of Education and Training under the National Innovation and Science Agenda. ELSA supports the 'Inspiring all Australians in digital literacy and STEM' measure, which seeks to increase the participation of Australian children in STEM and improve their digital literacy.

The 2018 pilot has involved high levels of engagement with early learning educators, preschool program providers and families, including working with:

- 100 preschool services across Australia;
- 400 educators;
- 238 classes; and
- more than 3,800 children.

During 2018 SERC delivered six apps—four children's apps, one educator app and one families' app—via the App Store and Google Play; allowing children to digitally engage with STEM practices. Engagement extends beyond the apps with books, board games and hands-on activities within preschool. ELSA apps and activities are strongly aligned with the *Early Years Learning Framework (EYLF)*.

Additionally, the pilot has delivered:

- educator professional development workshops in Melbourne, Perth and Sydney;
- the ELSA Symposium on 26 October at the University of Canberra; and
- the production of engaging artefacts: picture books, board games, card games and plush ELSA characters (Budsies).

Spatial reasoning projects

Two Australian Research Council (ARC) Discovery projects have continued to be successfully implemented across 2018. The first, titled *Processing graphical information in digital environments: Visuospatial reasoning in mathematics*, investigated the mathematics reasoning students employ to solve tasks usually found in high-stakes testing situations and compared students' reasoning across different representation modes (i.e. static and dynamic forms). The study aimed to: (1) provide an understanding of the role and nature of visuospatial reasoning in encoding and decoding graphic information; and (2) substantiate the extent to which a visuospatial training program has a long-term effect on students' mathematics performance and reasoning.

Achievements in 2018 included:

- finalisation of the bespoke online testing environment;
- completion of data collection for the cross-sectional design, with approximately 400 primary and secondary students completing mathematics, verbal and spatial reasoning testing in a digital environment;
- successfully implementing a spatial reasoning teaching program with more than 1,000 Year 8 students and 45 teachers in 10 schools involved as intervention and control groups;
- one journal article in press (*Cognitive Research: Principles and Implications*); one journal article under review (*Journal of Educational Psychology*); three journal articles in preparation; and
- three conference papers disseminated at conferences.

The second ARC project, titled *Equity and spatial reasoning: Reducing the mathematics achievement gap in gender and social disadvantage*, aims to better understand the influence of spatial reasoning on school mathematics. For the most disadvantaged students, opportunities to develop such reasoning skills are limited as they are typically not taught in schools. The consequences of low numeracy and spatial reasoning are profound in terms of quality adult life. The project investigates the role and nature of spatial reasoning in students' mathematics development and substantiates the extent to which a spatial learning program has a long-term effect on educationally disadvantaged students' mathematics performance and reasoning.

Achievements in 2018 included:

- phase one fieldwork in all four sites completed – this involved the development of three classroom activities focusing on spatial reasoning that are designed for the specific context in which they are being implemented (rural, remote, low socio-economic status [SES], culturally diverse) to gain an understanding of students' diverse spatial skills;
- analysis of phase one data is ongoing;
- phase two fieldwork completed in all four sites – phase two involved one-on-one interviews with between 5–10 Year 5 students that focused on their mapping and spatial orientation skills;
- planning for phase three;
- one journal article has been published (*Mathematics Education Research Journal*) and one conference paper has been disseminated at a conference; and
- one journal article is in preparation and one conference paper is due to be presented early in 2019.

The Government Partnerships for Development (GPDF)/Department of Foreign Affairs and Trade (DFAT) Project: *Promoting mathematics engagement and learning opportunities for disadvantaged communities in West Nusa Tenggara, Indonesia.*

Funding of \$1.9 million was provided by GPDF / DFAT for this project; the purpose of which was to empower teachers to develop effective learning resources and increase pedagogical content knowledge, as well as designing learning activities to inspire and actively engage girls with mathematics through their personal lives, further education, or career aspirations.

To implement this project, SERC partnered with Professor Toho Cholik Mutohir, IKIP Mataram, DIKPORA, LPMP NTB and DEPAG to deliver intensive professional development training for Year 7–9 mathematics teachers and produce culturally and contextually relevant training and teaching materials based around the Experience Language Pictorial Symbolic Applications (ELPSA) Framework. A specific focus was on the empowerment of females.

The project was assessed on three outcomes:

1. Increased engagement of girls in mathematics learning and enhanced opportunities for female teachers to take leadership roles.
2. Enhanced teachers' capacity to autonomously develop quality teaching materials, with rich learning tasks that promote student engagement.
3. Enduring mathematics artefacts produced, which include an ELPSA Learning Framework manuscript, complementary activities/resource books, a teacher professional development package for Working Groups (12-week, learning design), and best practice videos of implementing mathematics lessons within the ELPSA Learning Framework.

This four-year project was completed this year; its key outcomes include:

- teachers improved their mathematics content knowledge and pedagogical content knowledge from participating in project-related training;
- teachers and teacher educators gained the ability and confidence to disseminate learning and knowledge, as demonstrated by their facilitation of training sessions, research, publication and presentation of work, and acknowledgement from national professional development institutions;
- male and female student engagement was enhanced through the use of the materials produced from the project;
- female teachers and teacher educators took on more leadership roles;
- two 12-week ELPSA Professional Development Learning packages were developed and incorporated into LPMP Nusa Tenggara Barat (NTB)'s main training program; and
- 15 mathematics modules, covering Years 7–9, were developed and adopted for use by classroom teachers.

Remote Numeracy Project

The Remote Numeracy Project '*What makes for successful numeracy education in remote Indigenous context: an ethnographic case study approach*' was funded by the ARC through its Discovery Scheme.

The project has undertaken 39 published case studies of remote schools that have produced successful numeracy outcomes for Indigenous learners. It was ethnographic in methodology and sought to document the practices undertaken by the individual schools. Drawing on interviews with participants at the sites including school leaders, teachers, and support staff; observations of lessons; and school documents, a case study was developed for each site.

The case studies have been published on the project website to enable sharing of good practice. The thick descriptions arising from each site are detailed and developed from a strength-based approach. The project data have been analysed and three distinct levels of practice have become apparent: envisioned, enabled and enacted. These levels interact with each other to inform the others. The levels are underpinned with identified norms (or principles) and contribute substantially to informing future practice and policy. This project was completed in December 2018.

CENTRE FOR CREATIVE AND CULTURAL RESEARCH

The Centre for Creative and Cultural Research (CCCCR), through its three main research strands, built on previous work to deliver new knowledge and impact in the areas of creativity and cultural understandings.

Future Heritage: In January, Associate Professor Tracy Ireland commenced her ARC Linkage Grant on the impact of aviation, then in March, with her heritage colleagues, hosted a public seminar with Professor John Schofield (University of York) on industrial heritage. In October, the team presented the Creative and Cultural Futures: Leadership and Change symposium, involving key practitioners in the GLAM (galleries, libraries, archives, museums) sector.

The Story, People and Place team began the year with a creative writing workshop for Aboriginal and Torres Strait Islander people, supported by a grant from the Commonwealth Department of Communications and the Arts. This was followed by a public talk with Aboriginal author Melissa Lucashenko in March, and then a National Symposium on Indigenous Australian story in April. In June the group conducted a field trip to Bourke with the support of Barkindji cultural guides and community members. Turning to community wellbeing and resilience, in June CCCR co-hosted (with University of Melbourne) a symposium on environmental writing, and then (with Bath Spa University) a symposium on empathy and creativity. The Play Activation Network continued its activity in the ACT, and CCCR hosted the third Play, Creativity and Culture Symposium at the National Museum of Australia in November. The regular Defence ARRTS workshops with wounded, injured and ill returned service personnel were held on campus in May

and November; and in October Associate Professor Jordan Williams, Professor Jen Webb, Faculty of Arts and Design Business Manager Ian Drayton, and HDR/Lt Col Geoff Grey presented a panel at the War, Art and Literature conference on the US Airforce Academy Base, Colorado Springs.

The International Poetry Studies Institute focused on creative practice and poetry. In August they curated the Faculty of Arts and Design staff exhibition – The Uncertainty Principle – at ANCA gallery in Dickson, and convened the annual Poetry on the Move festival, with international poets in residence Sholeh Wolpé, Keijiro Suga, Moira Egan and Oz Hardwick. The Festival included a scholarly symposium, readings, workshops and book launches, as well as the prize ceremonies for the Vice Chancellor's International Poetry Prize and the Aboriginal and Torres Strait Islander Poetry Prize.

CCCCR members also focus on service to the scholarly and end-user communities, and continued to pursue editorial and board membership, and support a growing number of HDR candidates. Director Jen Webb served on the Humanities and Creative Arts of the Research Evaluation Committee (HCA REC) panel of Excellence in Research for Australia (ERA) 2018, and Ross Gibson served another year on the ARC College of Experts. Gibson progressed his Discovery Project on utilitarian film, and Webb progressed hers on creative careers. A fortnightly research seminar was held throughout the year, and CCCR published two main issues and two 'capsules' of the peer-reviewed journal Axon: *Creative Explorations*.

NEWS AND MEDIA RESEARCH CENTRE

The News and Media Research Centre (N&MRC) investigates the evolution of digital communication and the impact of online and mobile systems on the way citizens use news and information and participate in democracy. The N&MRC is unique in Australia for its longitudinal study of news consumption trends via the annual Digital News Report Australia.

In 2018 the expertise of the Centre and its members have been recognised locally, national and internationally. Professor Deborah Lupton received an honorary Doctorate from the University of Copenhagen; the Digital News Report Team was the joint recipient of the UC 2018 Award for Outstanding Team Achievement in Research or Innovation; Kate Holland received the UC 2018 Award for Early Career Researcher Excellence in the Humanities and Creative Arts; and Caroline Fisher won the national Anne Dunn Scholar Award for 2018.

N&MRC members collaborated with scholars in 32 institutions in 12 countries. Collaborators include the University of Oxford (UK), Jonkoping University (Sweden), Seoul National University (Korea), University of Oslo (Norway), University Paris Sorbonne (France), University of Helsinki (Finland), Dublin City University (Ireland), and Auckland University of Technology (New Zealand).

CENTRE FOR ASIA PACIFIC SCHOOL AND COMMUNITY ADVANCEMENT

The Centre for Asia Pacific School and Community Advancement (CAPSCA) was created by the Faculty of Education in early 2018 to bring together two highly successful education research groups: the Australian Institute for Sustainable Communities (AISC) led by Professor Barbara Pamphilon and the Research Group for Educational Leadership and Policy, led by Professor Moosung Lee. CAPSCA focuses on developing networks and research projects that contribute to the development of our Asia Pacific region.

CAPSCA has hosted three leading international scholars who provided public lectures, workshops for staff and students, and who are now working with CAPSCA staff to develop collaborative research projects and/or postgraduate teaching opportunities.

- Professor Mark Brennan (UNESCO Chair of Community, Leadership, and Youth Development), Pennsylvania State University.
- Professor Jaekyung Lee, (education policy), State University of New York.
- Professor Christine Halse, (intercultural education), Education University of Hong Kong.

Professor Moosung Lee and Adjunct Professor Chris Sarra have been awarded an ARC grant to identify success factors of high achieving Indigenous students from low socio-economic backgrounds. Other significant research developments have included the Australian Centre for International Agricultural Research (ACIAR) funded 'Family Farm Teams' project led by Barbara Pamphilon completing the final year of this \$3 million research for development project in Papua New Guinea. This project will be extending next year into the Solomon Islands (project leader, Deborah Hill) and to research youth development in Papua New Guinea (project leader Jo Caffery).

The AISC team has been busy with the early phases of a major international interdisciplinary conference, 'Seeds of Change: Gender Equality Through Agricultural Research for Development', to be held at the University of Canberra from 2–4 April 2019. The conference, co-funded by the University of Canberra and the Australian Centre for International Agricultural Research, has already attracted major attention with applicants from all over the world. The conference has been able to offer fully funded scholarships to researchers from 16 low and middle-income countries.

RESEARCH NETWORKS

COLLABORATIVE INDIGENOUS RESEARCH INITIATIVE

The University's Collaborative Indigenous Research Initiative (UC CIRI) aims to grow research capacity, impact and resources, and in the longer term, aspires to the appointment of Aboriginal and Torres Strait Islander academics and establishment of an Indigenous-led research centre with national impact for Indigenous Australian peoples and international regard for excellence.

In 2018 UC CIRI's mission, vision and purpose were achieved, through:

- seminar, lecture and workshop events that include high profile and international Indigenous researchers and University of Canberra scholars;
- scholarships for Indigenous Australian honours and postgraduate students;
- a research grant program that supported collaborative research with Aboriginal and Torres Strait Islander communities, prioritises projects with a clear path to tangible positive impact for Indigenous Australian peoples; and facilitates opportunities for mentoring and support of emerging Indigenous Australian and non-Indigenous researchers; and
- maintaining an Executive Committee that prioritises Indigenous Australian leadership and membership.

Sustainability and growth into the future, including the aspiration to establish an Indigenous-led research centre with national impact, will require a further commitment and an assurance of resources.

UC CIRI SCHOLARSHIP PROGRAM

The UC CIRI Scholarship Program has provided support to six Aboriginal and Torres Strait Islander Higher Degree by Research candidates to assist them with field research, study and attending conferences.

UC CIRI VISITOR PROGRAM

In 2018 UC CIRI supported four visits to the University by Aboriginal and Torres Strait Islander academics and others to grow research quality and capacity in Indigenous research through collaboration including:

- Professor Bob Morgan – Wollotuka Institute and Chair, WIPCE World Council;
- Professor Bronwyn Carlson – Head of the Department of Indigenous Studies, Macquarie University;
- Professor Graham Smith – Past CEO, Te Whare Wānanga o Awanuiārangi, New Zealand; and
- Professor Rob Tierney – Past Dean of Education, The University of British Columbia (UBC), Vancouver, Canada and Sydney University Australia.

RESEARCHERS BUST AGE-OLD SUPPLEMENTS MYTH

Taking vitamins or supplements to ward off cognitive decline in old age appears to be a waste of time and money according to research from the University of Canberra.

PhD candidate Nathan D’Cunha and Dr Ekavi Georgousopoulou from the University’s Faculty of Health, examined the results of 25 studies of randomised trials to understand the links between nutraceuticals, such as vitamins and supplements, and the ageing brain.

The research reviewed included a wide range of different interventions, everything from B-vitamins and omega-3-fatty acids (DHA) to antioxidant vitamins and even herbal supplements. The trials all ran for longer than a year and involved participants over the age of 65 years.

Out of all this work, spanning 10 years, the research team found just five of the studies reported any notable benefits, either delaying or preventing cognitive decline.

The study, *Effect of long-term nutraceutical and dietary supplement use on cognition in the elderly - a 10-year systematic review of randomised controlled trials*, has been published in the prestigious *British Journal of Nutrition*.

SHARING INDIGENOUS SCHOOLS’ SECRETS OF SUCCESS

A set of practices to improve numeracy for Indigenous students could shake-up education policy around Australia according to a University of Canberra education expert who has studied the path to success in remote schools.

Professor of Education Robyn Jorgensen focused her research on remote Aboriginal and Torres Strait Islander schools which were consistently performing well in mathematics, or those producing significant improvement in student outcomes.

Her study’s results have been published in the report *Celebrating Success – Numeracy in remote Indigenous contexts*, along with a series of case studies of primary and secondary schools and education systems from most Australian states.

The report’s recommendations are framed within a holistic structure, addressing the school’s vision, the support to take that vision into the classroom and how it is delivered. Professor Jorgensen said piecemeal solutions are not going to fix the system.

Working with the University’s STEM Education Research Centre, Professor Jorgensen warned against pigeonholing the results as only relevant to remote schools or those with a significant Indigenous student population.

Professor Jorgensen assessed the school policies and methods used to teach students and the results as well as interviews with teachers and school leaders at 39 schools around Australia.

RESEARCH TO HELP LIFELINE HELP OTHERS

The University of Canberra and Lifeline Australia have kicked off a five-year \$3 million research partnership to gain valuable insights and knowledge to continue to improve the Australian crisis support service.

The research project, which has received a \$1.1 million Partnership Program grant from the National Health and Medical Research Council and more than \$2 million cash and in-kind support from stakeholders in the crisis service industry, will build on previous work to fine-tune its service delivery.

Led by University of Canberra Professor of Psychology Debra Rickwood, the project aims to add a reliable and ongoing set of outcome measures to the effectiveness of the organisation’s services in order to maximise their impact in the community and ensure continuous quality improvement for users.

Lifeline, Australia’s only national 24-hour crisis service and a central component of the mental health and social care systems in the country, is relied upon as the out-of-hours community ‘safety net’ by more than one million Australians each year.

Professor Rickwood said the multidisciplinary team will look at users’ expectations, innovative approaches, and outcomes for Lifeline and other services which are frequently accessed by people who require crisis support and help in suicide prevention.

University of Canberra Professor of Affective Computing Roland Goecke will play a role in the research, focusing on the design of automated artificial intelligence algorithms to identify different types of help-seekers and their outcomes.

Other organisations working with the University of Canberra and Lifeline in this project are Columbia University (New York), the Australian National University, Federation University Australia, Griffith University, Macquarie University, University of Melbourne and the University of New South Wales.

Study identifies not so sweet Tasmanian invader

Despite their cute face and sweet name, sugar gliders can be hungry predators and new University of Canberra research has confirmed why these marsupials are causing such problems in Tasmania – they're an introduced pest.

Sugar gliders (*Petaurus breviceps*) are a small omnivorous possum species which has been found to be killing and eating Tasmania's swift parrots (*Lathamus discolor*), placing the critically endangered species under increased pressure.

Dr Catriona Campbell, University of Canberra and Invasive Animals CRC graduate, studied the genetic make-up of the sugar gliders to uncover their hidden history as part of her thesis with the findings published in the journal *Diversity and Distributions*.

Along with the genetic analysis, Dr Campbell and colleagues from the University's Institute for Applied Ecology (IAE), The Australian National University, Tasmanian Museum and Art Gallery, University of Queensland and the CSIRO, studied documents and museum specimens dating back more than 100 years detailing mammal species in Tasmania and their distribution.

CSIRO Research Scientist Clare Holleley said the research highlights the importance of collections in resolving pressing modern conservation issues.

The article *When is a native species invasive? Incursion of a novel predatory marsupial detected using molecular and historical data* was led by Dr Campbell (IAE) and Dr Holleley (CSIRO and IAE) and co-authored by a multi-institutional team including: IAE's Professor Stephen Sarre, Associate Professor Bernd Gruber, and Dr Anna MacDonald, along with Dr Dejan Stojanovic (ANU), Ms Kathryn Medlock (Tasmanian Museum and Art Gallery) and Dr Stephen Harris (University of Queensland).

Dr Campbell was supported and funded in this project by the Invasive Animals Cooperative Research Centre, a Rocket Crowd Funding campaign, and by the University's IAE.



CLINICAL TRIAL TREATS A TRULY NEGLECTED INFECTIOUS DISEASE

University of Canberra researchers are leading a new clinical trial investigating an Aboriginal bush medicine-based treatment and healing practices that could potentially cure a nasty skin condition, which can have fatal consequences.

The study, led by Assistant Professor of Pharmacy Dr Jackson Thomas and published in the *British Medical Journal*, is looking at providing evidence for a simple, affordable and effective scabies treatment for disadvantaged populations using a tea tree oil-based gel.

Scabies infection is caused by a mite and typically causes itching and a rash, but in some sufferers, it is linked to heart disease, kidney disease and bacterial infections. Approximately 300 million people worldwide contract scabies each year.

Scabies is a major public health problem in Indigenous Australian communities. In Australia, scabies affects about seven in every 10 Aboriginal or Torres Strait Islander children at any given time. This is more than seven times the rate registered in the rest of the developed world.

Scabies lesions often become secondarily infected with the bacteria *Streptococcus pyogenes* or *Staphylococcus aureus*. These bacteria can cause superficial skin infections, such as impetigo, or infections that affect the deeper layers of the skin, such as cellulitis.

However, they can potentially lead to fatal bloodstream infections, like septicaemia, or post-infection complications, including end-stage renal failure and acute rheumatic fever. Secondary bacterial infections associated with scabies can lead to substantial mortality as high as 26 per cent in affected children in remote Indigenous communities and is a cause of rheumatic heart disease.

Dr Thomas said the trial is currently examining the clinical efficacy of this gel formulation under 'real-world' conditions, in young Aboriginal people living in rural and remote communities in the Northern Territory. The researchers are working in the communities with Wurli-Wurlinjang Health Service, a community-controlled Aboriginal medical service based in Katherine.

The trial involved 200 Aboriginal children, aged 5–16 years living in remote Australian communities, where rates of scabies infection are high.

Dr Thomas is working on this project with colleagues from the University of Canberra, University of Tasmania, University of Western Australia, University of the Sunshine Coast, Flinders University, University of Melbourne, Charles Sturt University along with health services in Queensland, the Northern Territory and the Australian Capital Territory.

PROJECT TESTS ROBOTS' READINESS FOR REGIONAL AUSTRALIA



The University of Canberra has partnered with Tactical Research Pty Ltd on a collaborative research project aimed at exploring human-robotic interactions.

The project 'Bridging the Gap – Humans, Robots and Remote Places' will focus on industrial challenges within the New South Wales Snowy Mountains by exploring how robotic technology can meet the needs unique to the region.

The project began the initial scoping stage on 15 May with a workshop held at the University of Canberra. Over the next six months, the team engaged with industry and other stakeholders to identify priority research areas.

Tactical Research Managing Director Scott Russell said the partnership was a wonderful example of how industry and academia can collaborate.

The work was led by Assistant Professor in Software Engineering Dr Damith Herath, an expert in human-robot interaction, robot navigation and robotic art.

FAKE NEWS HAS AUSSIES CONCERNED

More than three-quarters of Australian news consumers have experienced fake news and are bothered by it according to a University of Canberra report.

While poor journalism, such as factual mistakes and misleading headlines, is the most commonly experienced type of fake news (40 per cent), news consumers are most worried about politically and commercially fabricated stories (67 per cent). Those who experience fake news also have lower trust in news generally.

The Digital News Report: Australia 2018, published annually by the University of Canberra's News and Media Research Centre (N&MRC) also shows that for the first time, access to online news (82 per cent) has overtaken traditional offline sources such as newspapers, TV and radio (79 per cent).

The report, which is now in its fourth year, is based on a survey of more than 2,000 news consumers in Australia and is part of a global study of digital news consumption in 37 countries, commissioned by the Reuters Institute for the Study of Journalism at the University of Oxford.

Researchers found that approximately 45 per cent of Australian news consumers are worried that expressing their political views on social media could change the way their family and friends think about them. This is higher than the global average (38 per cent) with those aged between 25-34 the most concerned age group (58 per cent). Mobile phones (59 per cent) have also overtaken computers/laptops as the main way to access online news in Australia.

There has also been a steady increase in paying for online news, from 10 per cent in 2016 to 20 per cent in 2018. However, the majority of Australians still don't and won't pay for news.

Lead author and Director of the N&MRC Dr Sora Park said the report uncovered a link between trust and fake news, with news consumers adopting strategies to manage their exposure to misinformation.

SCIENTISTS HELP CRACK GENETIC CODE OF KOALAS

Koalas could be less at risk of extinction after a team of scientists, including two from the University of Canberra, successfully completed the full sequencing of the animal's genome.

The major breakthrough, which has been published in *Nature Genetics*, has given scientists unprecedented insights into the animal's unique biology as they work to preserve it.

Koalas are not listed as endangered, but the animal is under threat from diseases such as chlamydia and koala retrovirus. The findings could help researchers develop treatments for the two devastating diseases.

Professor of Genomics Janine Deakin and Professor Arthur Georges, an expert in ecology and herpetology, from the University's Institute for Applied Ecology (IAE) contributed to the work of the Koala Genome Consortium. Dr Deakin said it was a significant step toward ensuring the species' long-term survival.

Researchers analysed over 3.4 billion base pairs and more than 26,000 genes in what is the most complete marsupial genome sequence to date.

At 95.1 per cent accuracy, it is comparable to that of the human genome.

The genetic blueprint not only unearthed a wealth of information about koalas' unusual and highly specialised diet of eucalyptus leaves, but it also provides important insights into their immune system, population diversity and their evolution.

The animal's ability to survive on eucalyptus leaves that are toxic to other animals is due to two large expansions in a gene family known to be integral to detoxification.

Researchers found these genes are expressed in many koala tissues, particularly in the liver, indicating they have a very important function in detoxification and likely allowed koalas to survive on eucalyptus leaves.

The team also discovered that koalas can potentially fine-tune milk protein composition across different stages of lactation to meet the changing needs of their young.

Australian-first balance technology to knock concussion

World-class balance technology at the University of Canberra may accelerate the recovery of athletes who have suffered concussion and help them return to action sooner than previously possible.

The University's Research Institute for Sport and Exercise (UCRISE) has partnered with Canberra's elite sporting teams to assist staff and players to manage head injuries.

In an Australian first, researchers at UCRISE are using a system previously only available in North America to monitor the brain activity of players with suspected concussion.

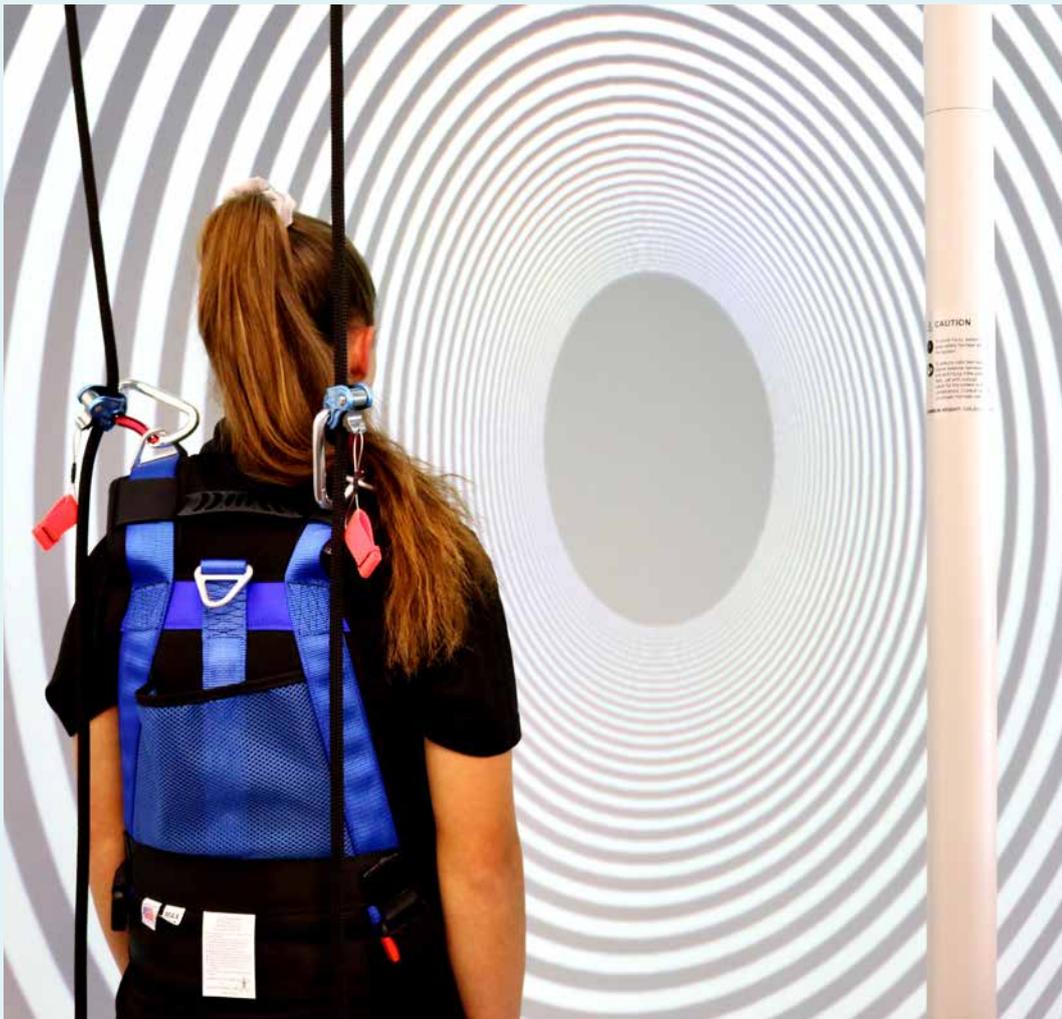
The system uses immersive virtual reality technology to assess players' balance control.

It collects objective patient data which can be used to evaluate an athlete, make treatment decisions, and help monitor their progress.

The system will be used in conjunction with existing innovative technology developed by researchers from the University and the Australian Institute of Sport.

The ACT Brumbies, Canberra Raiders, University of Canberra Capitals and the University's women's rugby sevens team will all benefit from the new technology.

While the system will be primarily used on athletes with suspected concussion, it will also advance the Institute's work with NASA to ensure astronauts are able to walk on the surface of Mars in the future.



IGPA AND MOAD PARTNER TO EXPLORE PUBLIC TRUST IN DEMOCRACY



In Australia, trust in government is a scarce commodity.

That's the sobering state of our democracy according to years of research by the University of Canberra's Institute for Governance and Policy Analysis (IGPA).

In the years since John Howard's departure from office, democratic satisfaction has decreased steadily across each government from 85.6 per cent in 2007 to 41 per cent in August 2018 under Malcolm Turnbull.

The steady decline was led by nation builders and baby boomers disgruntled with the Australian political system, but IGPA's latest survey has found that women and members of Generation X are most disenfranchised.

It's a narrative IGPA hopes to change. The Institute has partnered with the Museum of Australian Democracy to deliver an exhibition that explores the relationship between trust, our political system and democracy.

RESEARCHERS AWARDED FUNDING TO DEVELOP NON-INTRUSIVE BLOOD TESTS

A new generation of non-intrusive blood tests are a step closer to reality after University of Canberra researchers were awarded \$1 million in Federal Government funding.

The University has partnered with MyHealthTest Pty Ltd in a three-year project aimed at helping Australians to manage their health more effectively and conveniently through dried blood spot testing.

Dried blood spot testing is an at-home finger prick blood test. The sample is mailed to a pathology laboratory for testing and the results are delivered online, allowing people to absorb the outcome at a pace that suits them.

Researchers at the University are developing tests to detect and monitor vitamin deficiencies and hormone imbalances which will complement MyHealthTest's existing test services for diabetes.

The company will also soon bring tests for prostate, thyroid and cholesterol to market.

The University's researchers – Dr Ashraf Ghanem, Dr Simon Foster and Dr Tamsin Kelly – are focusing on applications of liquid chromatography and mass spectrometry to high-volume commercial pathology testing services.

The project is a collaboration between the University of Canberra, MyHealthTest, Anzac Research Institute and Agilent Technologies Australia.

CREATIVE ARTS AND RURAL HEALTH INITIATIVE FOR DROUGHT-AFFECTED COMMUNITY



Two faculties from the University of Canberra joined hands to provide holistic mental health support for drought-affected rural communities, with a caravan of researchers travelling to Condobolin for the pilot Creative Arts and Rural Health Initiative (CARHI).

Faculty of Arts and Design (FAD), and Faculty of Health staff and students travelled to the rural NSW town in the University's Mobile Health Clinic. The big white-and-blue health hub served as an easily-recognisable nerve centre for many of the week-long program activities, which ran from 19 to 23 November.

Funded by the National Farmers' Federation, the program has at its heart a series of creative arts workshops.

The workshops were informed by the ARRTS creative arts recovery program that the University has run for Department of Defence veterans suffering from trauma and Post-Traumatic Stress Disorder.

The project team ran both creative writing and visual arts workshops.

While the creative workshops were being run, clinical psychologists from the Faculty of Health provided free mental health services to the community and conducted a needs analysis across Condobolin.

DOES GENDER EQUALITY EXIST IN AUSTRALIA? MOST SAY NO

An overwhelming proportion of Australians believe that inequality between women and men is still a problem in Australia today, a report by the University of Canberra has found.

A national study undertaken by the University's 50/50 by 2030 Foundation revealed that 88 per cent of Australians believe women aren't treated equally to men.

The finding is one of many captured in *From Girls to Men: Social Attitudes to Gender Equality in Australia* – a landmark research project based on a survey of more than 2,000 Australians.

In uncovering Australians' attitudes to issues of sexism and gender inequality, the report also found that women (63 per cent) and men (53 per cent) agree sexism is most prevalent in politics.

Meanwhile, nearly half of all male respondents feel that men have been forgotten in the struggle for gender equality.

Other key findings from the report include:

- Rural Australians have a more positive view of gender equality than city dwellers. While 70 per cent of metropolitan respondents identified as being progressive, compared to 65 per cent of rural respondents, when combined with moderate and traditional perspectives, the moderate voice in rural Australia (66 per cent) overpowers the traditional voice in metropolitan areas (44 per cent).
- After politics, men and women agree sexism is most common in the workplace and in Australia's media industry.
- Men believe that political correctness benefits women in the workplace.
- Millennial males hold increasingly traditional views. Sixty-two per cent of Millennial males who play online video games for an above average length of time align positively with traditional views on gender equality.

HONOURING UC'S ENQUIRING MINDS

Leading researchers at the University of Canberra were singled out for recognition at the annual Awards for Research and Innovation Excellence.

The awards recognise the accomplishments of individuals and groups across all parts of the University whose research and innovation achievements have been particularly significant.

RESEARCH EXCELLENCE AWARD

Health – Professor David Pyne

Science and Technology – Professor Ross Thompson

Social Sciences – Professor Moosung Lee

Humanities and Creative Arts – Tracy Ireland

EXCELLENCE AWARDS FOR EARLY CAREER RESEARCHERS

Humanities and Creative Arts – Kate Holland

Social Sciences – Nicole Curato

Science and Technology – Kumudu Munasinghe

Health – Jackson Thomas

VICE-CHANCELLOR'S AWARD FOR EXCELLENCE IN SUPERVISION OF HIGHER DEGREE BY RESEARCH STUDENTS

Winner – Girija Chetty

VICE-CHANCELLOR'S AWARD FOR DISTINCTION IN ENGAGEMENT AND IMPACT

Winner – Lorana Bartels

Commendation – Jackson Thomas

2018 VICE-CHANCELLOR'S AWARD FOR OUTSTANDING TEAM ACHIEVEMENT IN RESEARCH OR INNOVATION

Winner – The Digital News Report Team: Sora Park, Caroline Fisher, Glen Fuller, Jee Young Lee, Megan Deas

Winner – The Water Science Team: Ross Thompson, Fiona Dyer, Susan Nicholls, Jacki Schirmer, Bene Gawne, Leroy Poff, Ben Broadhurst and Mark Lintermans



Infrastructure

There were new additions and upgrades across campus in 2018, including the new ACT Health University of Canberra Hospital and a new Optometry Laboratory.

Overall, 31 projects with a combined value of almost \$46 million were delivered in 2018, including a series of major refurbishments.

Significant investment through the Student Services and Amenities Fee (SSAF) revenue was made to upgrade student spaces, including the Student Centre, Library and Refectory with new furniture and activations. SSAF also funded work on initial upgrades to the Medical and Counselling Centre.

Digital infrastructure projects in 2018 totaling \$7 million included commencement of the Digital Student Journey platform.

CAMPUS UPGRADES IN 2018

UNIVERSITY OF CANBERRA HOSPITAL

Developed by ACT Health on the University campus, the University of Canberra Hospital: *Specialist Centre for Rehabilitation, Recovery and Research* officially opened to the public in July, becoming the ACT's first dedicated sub-acute care facility. The Hospital is integrated with the University as a research and training facility, and provides students with work-integrated learning opportunities and access to state-of-the-art educational spaces.

FIRST PATIENTS ARRIVE AT UNIVERSITY OF CANBERRA HOSPITAL



The first patients arrived at the brand-new University of Canberra Hospital (UCH) on campus.

About 40 patients were admitted to the hospital in July as ACT Health began the first phase of transferring patients to the new facility from other care facilities around Canberra.

The 140-bed hospital is Canberra's only dedicated sub-acute care facility, specialising in rehabilitation and mental health care.

Some University staff members from the Faculty of Health relocated to the hospital in preparation for Semester Two classes in the new state-of-the-art Clinical Education and Research Centre (CERC) – the University's shared teaching and research space.

Students studying health-related disciplines at the University will have access to the 1,600-square metre training space which includes a model ward, simulation suites, clinical training spaces and tutorial rooms.

The education spaces within the CERC replicate the clinical spaces within UCH, allowing for staff and student education and training in a real-world environment.

Students will also be able to complete clinical placements and work experience at the hospital, while academic staff will be able to take advantage of the hospital's facilities for research purposes.

NEW LABORATORY OPENS STUDENTS' EYES TO WORLD OF OPTOMETRY



A new Optometry Teaching Laboratory opened in October, helping aspiring optometrists to gain valuable pre-clinical skills in a simulated setting.

Students studying optometry at the University of Canberra will put their skills into focus in a brand-new state-of-the-art laboratory on campus.

The Optometry Teaching Laboratory will help aspiring optometrists gain valuable pre-clinical skills in a simulated setting.

Located at the University's Health Hub, the laboratory is modelled on a real-life optometry practice, placing students in their future work environment while they study.

The pre-clinical space, which will also be used for research purposes, contains 16 fully equipped optometry suites accommodating up to 32 students. Each suite features cutting-edge eye technology, hand-held tests, instruments and charts used every day by eye practitioners.

An additional open teaching area will allow clinical supervisors to conduct lessons and presentations, while sound and video recording technology will facilitate student feedback.

The Bachelor of Vision Science was added to the University's growing number of allied health programs in 2018 to improve access to primary eye care, particularly in regional areas.

CANBERRA SPECIALIST MEDICAL CENTRE

The Canberra Specialist Medical Centre was built, with the Icon Integrated Cancer Centre and UC Health Clinics reaching practical completion in 2018. The official opening is scheduled for February 2019. This is a significant private investment into the University that supports the Strategic Plan's 'Educated Life' Pillar to collaborate with industry for the benefit of our students and staff in providing work-integrated learning placements, employment opportunities and research.

DIGITAL STRATEGY

The University of Canberra's Digital Strategy is about bringing people, process and technology together to achieve our goals. The digital strategy will digitally enable our customers and communities, empowering them to be the best they can. Projects aligned with the strategy in 2018 included the Digital Student Journey, InterFace, UC Student360 and the chatbots, Bruce and Lucy.

In 2018, the InterFace Project Team and the Research (Pure) Project Team were awarded at the September ceremony for the Association for Tertiary Education Management (ATEM) / Campus Mail 2018 Best Practice Awards.

The InterFace Project won the Universities Admissions Centre Award for Excellence in Student Engagement. InterFace is a UC-unique platform, providing staff and students with real-time data and feedback on their learning and teaching. It is an innovative digital application, ignoring traditional barriers to provide students with relevant, real-time personalised feedback. By analysing student feedback and using learning analytics, InterFace provides individual 'nudges' to students, helping them to achieve their study goals. The InterFace Project Team won a \$500 cash prize, which was donated to the UC Student Scholarship Fund.

The Research Management Program (including the Pure implementation) was Highly Commended in the ResearchMaster Award for Excellence in Research Management category. The implementation of streamlined processes in this project has improved the day-to-day administration for researchers, and the data stored is reported back to support academic progression.

INTERFACE APP SCORES TOP MARKS

The University of Canberra's award-winning InterFace application is one of the institution's arsenal of new tools supporting progressive, adaptive learning.

Unique to the University, it uses learning analytics to provide both students and staff with relevant, real-time data and feedback on their learning and teaching.

InterFace won the Universities Admissions Centre Award for Excellence in Student Engagement at the Association for Tertiary Education Management (ATEM) 2018 Best Practice Awards. The awards were sponsored by Campus Mail.

Using InterFace, a student can track their own progression within a unit, course and degree. Feedback on units, courses and educators can be provided, and the InterFace Student Experience Questionnaire (ISEQ) reports indicate students' satisfaction levels.

Unit convenors can get a snapshot of their unit cohort, check on how each of their students are performing, and see their levels of engagement and satisfaction.

STUDENTS MAKE A NEW FRIEND IN LUCY THE CHATBOT

She's intelligent, receptive and at your service, but she's not quite what you're expecting.

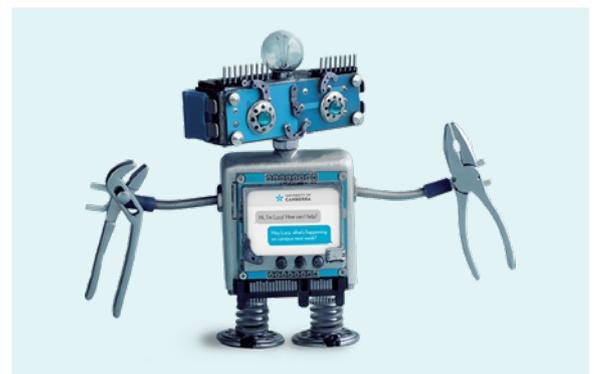
Meet Lucy, a new chatbot helping University of Canberra students get the help and information they need, when they need it.

Lucy is a streamlined service interface designed to answer students' questions in a timely manner. By scanning support content like the University's AskUC websites, Lucy can assist students with queries ranging from enrolment and class schedules to car parking and student services.

Lucy joins Bruce, a chatbot dedicated to assisting staff, as the latest tool deployed by the University as it aims to streamline support services across the institution.

Bruce was unleashed in 2018 and, like Lucy, pulls information from within the University's intranet to respond to staff questions. Staff can ask about leave, pay, travel, faculties or for IT help.

While Bruce and Lucy are still learning, the University hopes to enhance its chatbot experience and streamline interactions with staff and students in the future.





Community

In 2018, the University of Canberra developed new partnerships and nurtured existing collaborations that provide opportunities for all members of the University community. It also worked to strengthen its role as a leader and contributor within local and regional communities.

A number of public lectures, entertainment events and opportunities to support charity were held throughout the year. The University of Canberra also worked on its goal to be a leading sporting university, with strong partnerships with local teams and notable performances from the University's own sporting teams.

COMMUNITY NEWS

COMMONWEALTH GAMES ATHLETES DO UC PROUD



A host of elite student athletes represented the University of Canberra at the Commonwealth Games held on the Gold Coast in April.

Paralympian Jesse Aungles (pictured) claimed his first Commonwealth Games gold medal in the SM8 200 metre individual medley, improving on the silver medal he won at the same event in Glasgow in 2014.

Mitchell Morgans managed an impressive performance in the gymnastics, finishing 11th in the parallel bars and 22nd overall in the horizontal bar. The Australian team finished fifth overall.

In the athletics, Carly Salmon was one of three Australians to make the final of the Women's T35 100 metre race. She finished fourth.

Track and field star Lauren Wells was busy during the Games. She ran Australia's fourth leg of the 4 x 400 metre relay, with the Aussies finishing fifth. Wells placed 11th overall in the long jump and narrowly missed out on the final of the women's 400 metre hurdles.

Competing in his second Commonwealth Games, James Nipperess finished ninth in the 3,000 metre steeplechase to equal his 2014 result.

Meanwhile, Kalindi Commerford was a member of the Hockeyroos side that finished second behind New Zealand in the women's hockey.

WOMEN'S UNIVERSITY SEVENS SERIES TOURNAMENT

The University of Canberra was named as a host venue for the 2018 Aon University Sevens Series.

The country's best up-and-coming female rugby sevens players descended on the University in September for round two of the five-leg competition.

Tournaments were also held in Hobart, Brisbane, Gold Coast and Adelaide.

A POEM THAT ENCAPSULATES THE BEAUTY OF FAILURE WINS UC POETRY PRIZE

A father's experience of raising children in a world that is "infinitely beautiful and horrible in equal measure" inspired the poem that has won the 2018 University of Canberra Vice Chancellor's International Poetry Prize.

Canadian poet Michael Lavers has been crowned this year's winner, beating out competitors from around the globe. It is the second time the father-of-two has won the coveted prize, with his poem *Your Father at Fourteen* winning in 2016.

Mr Laver's entry this year, *The Angel in Charge of Creating Earth Addresses His Cohort*, was written in the voice of an angel who Mr Lavers imagined as the creator of the Earth.

"In my poem's version of the story, the making of Earth has been delegated to this novice angel and his band of beginners because, I imagine, they don't have the skills necessary to make better, more important worlds," Mr Lavers explained.

"The poem becomes about failure, the inevitability of failure, but also, I hope, the beauty of failure. There are many aspects of planet earth that could have benefited from a more expert maker, but the poem also tries to acknowledge that it is these very flaws that make this planet and the creatures on it so surprising, so unique, and so irreplaceable."

The University of Canberra Vice-Chancellor's International Poetry Prize has been offered annually since 2014. It is administered by the University's International Poetry Studies Institute (IPSI).

The prize celebrates the enduring significance of poetry to cultures everywhere in the world and its ongoing and often seminal importance to world literatures. It marks the University's commitment to creativity and imagination and builds on the work of the IPSI in identifying poetry as a highly resilient and sophisticated human activity.

SPONSORSHIPS

UNIVERSITY OF CANBERRA CAPITALS

Australian Opals Assistant Coach, Paul Goriss, entered his third year as Head Coach of the University of Canberra Capitals and quickly got to recruiting a new team for the WNBL 2018/19 season, with only three players remaining from the previous season: Maddison Rocci, Lauren Scherf and Keely Froling. Goriss' first recruit set a high bar for what became an all-star line-up of players when he signed on Kelsey Griffin, a two-time WNBL Champion with Bendigo Spirit.

Thereafter came world-class players of the likes of Leilani Mitchell, Kelly Wilson, and New York Liberty star, Kia Nurse. Long-time UC Capitals player, Marianna Tolo, also made a return to the club after a season off playing in Kayseri, Turkey. Although, coming off the back of her second ACL injury meant her highly-anticipated return was delayed, leaving young gun Scherf to fill a major role in the meantime.

With a promise to 'Go Big' this season – the team's new philosophy and war cry which promotes a confident, unconquerable and ambitious spirit – the UC Capitals hit the ground running. Only one month into the season, the Caps made their mark as one to watch after Nurse took out WNBL Player of The Month and Goriss the Coach of The Month while the team sits comfortably in the top two on the ladder.

The University of Canberra Capitals also held an inaugural Indigenous Round in December with players wearing an Indigenous uniform based on the University of Canberra's Indigenous design treatment developed from a collaboration with the UC Office of Aboriginal and Torres Strait Islander Leadership and Strategy and Aboriginal artists. The team also held a jersey auction in which all proceeds were given to an Indigenous NGO as well as hosted a skills clinic with a local Indigenous basketball team.

CANBERRA UNITED

The University of Canberra will become the new training venue for Canberra United for the 2018-19 W-League season and beyond as part of a new sponsorship arrangement.

The University has re-signed as the W-League club's front of shirt sponsor for another season, taking the sponsorship into its ninth year.

Under the deal, Canberra United will shift its training base from the Australian Institute of Sport to the Sports Hub at the University's Bruce campus.

At the University, the two-time W-League champions will have access to some of the best training facilities in Australia, which are already benefitting the ACT Brumbies, the University of Canberra Capitals and the University's women's rugby sevens team.

ACT BRUMBIES

The University of Canberra has partnered with Brumbies Rugby to become the club's official Education Partner.

In a move that signals an important leap forward in the pair's long-running relationship, the partnership paves the way for greater interaction between the two organisations.

Under this Alliance Agreement, students and researchers at the University will have more opportunities to work with Australia's most successful Super Rugby club.

Staff and PhD candidates from the University's Research Institute for Sport and Exercise (UCRISE) have long worked with the club to keep it at the forefront of injury prevention and rehabilitation.

UCRISE researchers and Brumbies' coaching and performance staff are currently using Australian-first technology to accelerate the recovery of players who have suffered concussion.

Students studying degrees in marketing, media, physiotherapy, and sport and exercise science, among other disciplines, will also benefit from an expanded internship program. Some students who have previously undertaken work experience at the club are now employed on a full-time basis.

Both organisations will benefit from increased brand exposure under the partnership, while students will also have access to discounted memberships via the University's official supporter group, the rUCkus Crew.

CHARITIES

The University of Canberra supported a range of other community organisations and charities in 2018, including:

- Canberra Region Tourism Awards
- Young Canberra Citizen of the Year
- Australian Ladies Professional Golf Inc
- BRAVE Finals Sponsorship
- Cavalry Sponsorship
- CEDA – Women in Leadership Event
- Dr Karl
- Mix 106.3 Special Children's Christmas Party
- DVCS – Domestic Violence Crisis Service
- YWCA
- Indigenous Marathon Foundation
- Australian Academy of Science
- Lifeline
- St Vincent De Paul
- National Aboriginal and Torres Strait Islander Postgraduate Association

PUBLIC LECTURES

The University hosted a number of high-profile speakers through 2018 for a range of thought-provoking and engaging lectures.

Most of these lectures have been recorded and are available to view in full on the University of Canberra's YouTube channel.

SYMPOSIUMS AND EVENTS

Hosting global experts in genomics and cytogenetics

International leaders in genomics and cytogenetics visited the University of Canberra in July to exchange their ideas on the emerging discipline of chromosomics, which represents the intersection of the two fields.

The University played host for the Genetics Society AustralAsia (1-4 July) and the 6th Asia-Pacific Chromosome Colloquium (4-5 July).

Delegates shared their research findings in the fields of genetics and genomics, including agriculture, bioinformatics, development, ecology, epigenetics, evolution, forensics, human genetics and teaching.

Understanding the Spread of Misinformation in the Media

Prominent Australian journalists and leading researchers gathered at the University of Canberra in September to develop policy responses for citizens and politicians grappling with the spread of misinformation.

Reporters and academics used a symposium hosted by the University's News & Media Research Centre to discuss media literacy in the digital age.

Delegates focused specifically on the Australian and US media landscapes to interrogate scientific approaches to the rise and impact of misinformation, which is facilitated by online networks where people can cut out attitude-challenging content in so-called 'echo chambers'.

Attendees used cutting-edge computational methods and real-life case studies to assess what impact misinformation has had on the work of journalists and how it is affecting the public.

Focusing on pitfalls of digital participation

Experts in digital participation discussed the pitfalls and limitations of society's growing reliance on digital devices at an international symposium at the University of Canberra in July.

With government, educational and commercial services increasingly moving online, some academics have been left to ponder what impact this is having on citizens who don't have internet access.

Hosted by the University's News & Media Research Centre and Institute for Governance & Policy Analysis, the symposium brought together international scholars, practitioners and activists to engage with the contemporary issues in digital participation.

GLAMR Symposium

The GLAMR (galleries, libraries, archives, museums and records) and heritage sector explored critical issues currently facing the sector at the inaugural Creative and Cultural Futures: Leadership and Change symposium in October.

The symposium, hosted by the University of Canberra's Faculty of Arts and Design, initiated conversations about drivers of change and the skills needed to build leadership for continued relevance of the GLAMR sector in a constantly evolving society.

The symposium's program boasted a line-up of leading sector professionals including Alex Marsden of Museums and Galleries Australia; Shane Breynard of Canberra Museum and Art Gallery; and Rachael Coghlan of Craft ACT who shared their views and experiences in their respective spheres of influence.

2018 NGUNNAWAL LECTURE – MICK GOODA

Prominent Indigenous rights advocate Mick Gooda delivered the 2018 Ngunnawal Lecture in September, presenting *Racism today: Addressing race power and a constitutional referendum*.

Mr Gooda, a Gangulu man, had recently retired from his position as Commissioner for the Royal Commission into the Protection and Detention of Children in the Northern Territory. Prior to that, he was the Australian Human Rights Commission's Aboriginal and Torres Strait Islander Social Justice Commissioner.

During the lecture, Mr Gooda spoke about setbacks when it comes to progress for Aboriginal and Torres Strait Islander people and the need for constitutional reform and a referendum for race.

2018 PETER CULLEN LECTURE – KEN MATTHEWS AO 'TIME TO RETHINK AUSTRALIAN WATER REFORM'

Water scarcity, and the critical value of water, have driven outstanding reforms in Australia over recent decades – but progress seems to have stalled in recent years resulting in a call for radical reform of how we make water management decisions.

This was one of the central themes in the 2018 Peter Cullen Lecture, *Water management in Australia: time for a re-think*, presented by the inaugural CEO and Chair of the National Water Commission, Ken Matthews AO.

The annual lecture hosted by the Peter Cullen Trust, the University of Canberra and Griffith University showcases the legacy of Professor Cullen and brings to light critical issues in water management.

DON AITKIN LECTURE 2018

Distinguished alumni Dr Skye Saunders presented 'Transforming the whispers from the bush: Refreshing gendered culture in rural Australia' for the University of Canberra's 2018 Don Aitkin Lecture.

Dr Saunders, Australia's leading expert in the area of sexual harassment in rural communities, reflected on her ground-breaking book *Whispers from the Bush: The Workplace Sexual Harassment of Australian Rural Women* (2015).

Dr Saunders interviewed more than 100 women across Australia for the book, the first of its kind to consider sexual harassment in rural workplaces in Australia.

In the course of her PHD research, Dr Saunders uncovered a 'cultural epidemic' of entrenched, gendered harm in traditionally male dominated, bush work places.

Dr Saunders proposed a framework for effecting cultural change and presented a short documentary, entitled *Grace under Fire*, which was produced with the Victorian Women's Trust.

2018 KREBS LECTURE



Australia's coastal ecosystems are changing and one of the country's leading coastal ecosystem experts addressed the University of Canberra's 2018 Krebs Lecture to warn that their future is in the balance.

Dean of Science and Professor of marine ecology and ecotoxicology at University of New South Wales, Emma Johnston, delivered the annual public lecture to around 250 guests.

Professor Johnston highlighted the changing situation using emerging evidence from Australia's changing coasts. Painting a picture of the dangers facing Australia's coastal fringe and how to better protect it.

In 2014, Professor Johnston was awarded the Australian Academy of Sciences Inaugural Nancy Millis Medal for Women in Science, and in 2015 the Eureka Prize for the public communication of science.

The University's annual Krebs Lecture is dedicated to Professor Charles Krebs for his extraordinary contribution to our understanding and appreciation of our natural world.

UC UNION

The University of Canberra Union (UCU) continued its commitment to the student experience by delivering a range of events and activities and creating a vibrant campus in 2018.

UC STUDENT REPRESENTATIVE COUNCIL (UC SRC)

In 2018, UCSRC aligned closely with the University's *Respect. Now. Always* campaign, prioritising promotion of a zero-tolerance approach to the issue of sexual harassment and assault. In response to the release of the *Broderick Report into Campus Culture* we generated 500 student signatures who signed the pledge in support that sexual harassment is never OK. We collaborated across UC to support a range of events and campaigns with the aim of enhancing the student experience and promoting an inclusive respectful community.

The past year, UCSRC rolled out a series of HowtoAdult 101 workshops along with partnering with UC Life, UC's clubs and societies and external organisations to support events such as the UC Community Sleep Out, Graduation Ball, Campaign to Reduce Risky Drinking (with FARE ACT), Faculty of Arts Graphic Design Exhibition, major music events, R U OK? Day, #NeverOK, the inaugural Pride Ball and UC's first esports tournament.

CLUBS AND SOCIETIES

In 2018 there were 27 social and cultural clubs affiliated with the University of Canberra Union. These clubs have a combined membership base of over 1,200 students hosting over 300 events throughout the year.

UC Life has partnered with a number of speciality clubs to host bigger events for all students on campus such as Rainbow UC, UC Recreation and Entertainment Club, Social Activities Club and Rotaract UC. All the cultural clubs at UC have been instrumental in assisting with a number of multicultural events held on campus in 2018 including Harmony Day, Multicultural Market Day and UniLodge Multicultural Festival.

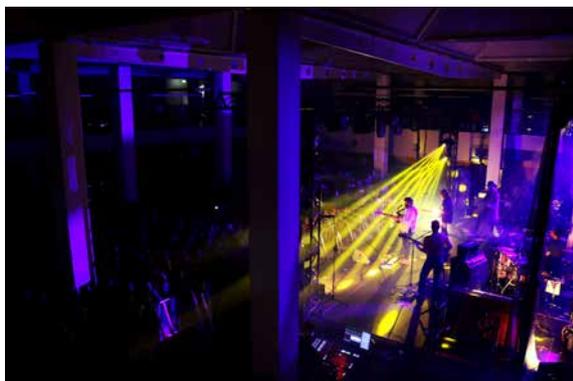
The standout social, cultural and academic clubs were recognised at the annual Campus Life Awards held in conjunction with Student Life. The top club winners of the night included the UC PIRaNaS for the Academic Club of the Year, the UC Japan Club for the Cultural Club of the Year and Rotaract UC for the Social Club of the Year.

CAMPUS LIFE

UC Life hosted over 50 student engagement events in 2018 with the main highlights including a sold-out Graduation Ball, UCtoberfest and the re-activation of The Well. UC Life continued with a number of regular events, hosting weekly market days and midday music sessions and monthly Mega Market Days. UC Life was also one of the core organisers of the inaugural UC Pride Ball in conjunction with the SRC and Rainbow UC Club.

The second half of 2018 saw UC Life focus on the revival of the on-campus bar, The Well, becoming a hub for on-campus student events with trivia and open mic sessions being held on a weekly basis. Additional events including karaoke, music bingo, movie night, games nights and comedy nights. Events were often booked out and foot traffic was increased as students started to feel a greater connection to their on-campus bar.

LIVE MUSIC EVENTS



Live Music in 2018 received a revival in the form of a new live music team, Hayden Fritzlaff and Kelsey Bagust. In 2018, the University of Canberra Union (UCU) continued to operate the large music venue, UC Refectory, and opened the smaller ex-Millhouse space as the UC Hub.

UCU hosted approximately 24,000 patrons on the Bruce campus at live music events (compared to 6,300 in the 2017 calendar year), with an impressive amount of sold out concerts including: Cosmo's Midnight, Ocean Alley, The Cat Empire, Ballpark Music + San Cisco, Angus + Julia Stone, The Jungle Giants, The Smith Street Band, Allday and Thundamentals.

UCU hosted 38 events in 2018, compared to six events in 2017. Of particular note is the increase in all ages events at UC Refectory. In addition, UC Refectory received the Out in Canberra Peoples' Choice Award for Best Entertainment Venue, presented at the Canberra Region Tourism Awards.

UNIVERSITY SPORT AND FITNESS

In 2018, the University had 17 sporting clubs compete at various levels throughout local and national leagues. All clubs continued to show increasing levels of professionalism and dedication, with many of their results reflecting this. The year also marked a new start for the clubs, with UC Sport recruiting a Club's Manager who is available to offer support in the areas of governance, finance and marketing.

Representative sport also remained strong in 2018, with UC Sport students participating in a wide variety of events. Students were representing on the world stage at various World University Championships and World Championships, and on the local level in the UniSport Nationals and Aon Uni 7s Series.

In 2018, UniSport Australia, the governing body for university sport in Australia, re-launched the Uni Games concept with an increased focus on sport performance. This revamped event is now known as Nationals, with Nationals Division 1 replacing the Australian University Games event and Nationals Division 2 replacing Eastern University Games. This new concept has resonated well with University of Canberra students, with over 100 students attending the events, and two teams achieving Division 1 status for 2018.

The University of Canberra also sent a small contingent to the Snow Nationals at Mt. Buller. Travelling as a combined team with ANU, UC had some great personal efforts on the slopes and were awarded the Spirit of the Mountain in conjunction with ANU Sport.

In an expanded Aon Uni 7s competition, the UC 7s finished in 6th place. The team was a strong contender throughout the series, with a number of top-five place finishes. Despite their resilience, a tough couple of weeks on the road saw the team drop to overall 6th. As well as participating, the University of Canberra played host to the second leg of the series. Held over the first weekend in September, the University put on a show for the visiting teams creating a dynamic atmosphere and demonstrating the support for women's 7s in the ACT.

Returning for its fourth year, the University of Canberra team unfortunately lost the annual Intersarsity shield to ANU. Despite the overall loss, many of the teams put in fantastic efforts, with women's netball and basketball maintaining their undefeated status in the series. The men's 7s event was moved out of the March event, but the boys were still able to maintain a strong dominance over ANU. Over the three-day competition, more than 200 University of Canberra students were involved across 14 sports. The appetite for Intersarsity and the rivalry it brings continues to grow, with plans to expand the clash in 2019.

In the interest of growing its sport offerings, the University of Canberra joined with other Eastern region universities in the establishment of an inaugural OzTag competition. The team travelled to Wollongong for the two-day mixed event and enjoyed success with a team of players new to the sport. Additionally, UC Sport hosted two stand-alone sporting tournaments that engaged nearly 200 students.

In 2018, UC Sport piloted a 'Learn to Swim' program that aimed to provide students with the confidence required to be in and around water. Water safety is a critical element to enjoying the Australian summer, with people spending significant amounts of time at the beach, pools and inland water ways. The program engaged a small portion of students, with plans to grow the program in 2019.

In 2018, the UC Fit! gym had 1,297 members, with over 70% of those part of the student community. The gym saw visits increase to 48,679 for the 12-month period, with members taking advantage of a variety of fitness classes. 2018 also saw the introduction of two new initiatives, the first being the introduction of Off-Peak Memberships, which were taken up by 154 people. Secondly, UC Fit! introduced an online membership system which saw 108 members purchase memberships this way. UC Fit! continued their work with the UC Exercise Physiology students and 677 sessions were conducted throughout the year.

ALUMNI

ALUMNI ENGAGEMENT

In 2018, the University of Canberra welcomed over 3,400 new graduates into the global community of over 84,000 alumni living in over 120 countries worldwide.

The Alumni and Community Engagement team had another successful year of initiatives and activities engaging a broad cross-section of alumni.

The focus of 2018 was celebrating the 50th year of the University and reconnecting with alumni from our predecessor institution the Canberra College of Advanced Education.

50 YEARS OF EDUCATION



In 2018 the University of Canberra celebrated the birth of its forerunner institution the Canberra College of Advanced Education. The Alumni and Community Engagement team coordinated and delivered a series of events and initiatives including faculty reunions, a commemorative graduation ceremony, a student-led historical exhibition, Bruce, this is your life and the Festival of 50 Years.

The events included alumni, staff, current students and the Canberra community.

THE FESTIVAL OF 50 YEARS

On Sunday 28 October 2018 the Festival of 50 Years took place at the University of Canberra. The Canberra community was invited to participate in the event to enjoy children's activities, live music, a selection of food trucks and campus tours.

CCAE COMMEMORATIVE GRADUATION CELEBRATION

CCAE alumni were invited to attend a historical graduation celebration in September 2018 at the Australian Institute of Sport. Alumni attended with their families and friends to receive a University of Canberra certificate and to celebrate their successes and achievements since graduating. Ms Betty Kitchener AM, a four-time University of Canberra graduate and Distinguished Alumna delivered the occasional address.

PROFESSIONAL DEVELOPMENT

The Alumni Office partnered with HerCanberra to deliver a workshop hosted by internationally-renowned author Lorraine Murphy. The workshop titled *Get Remarkably Organised* was open to alumni and the Canberra community to attend and attracted over 70 attendees.

GRADUATION RECEPTIONS

The Alumni Office hosted 12 graduation receptions to welcome over 6,000 new graduates and their guests into the alumni network. The receptions were held at the Australian Institute of Sport immediately following each graduation ceremony.

MONITOR MAGAZINE AND CCAESARIAN

Two editions of the University's magazine *Monitor* were released in April and September with over 18,000 alumni, donors, students and friends of the University receiving the publication. The two issues covered a broad range of topics including diversity, leadership, the transformation of Canberra and technology in education.

To celebrate 50 Years of Education the Alumni Team released a commemorative edition of CCAESARIAN. The rebirthed student newspaper was distributed to alumni who studied at the Canberra College of Advanced Education. The newspaper featured stories published in the original editions of CCAESARIAN including articles from the well-known children's author Morris Gleitzman.

COMMUNITY FUNDRAISING

The third annual Women's Celebration Breakfast was held in November at the Pialligo Estate Glasshouse to raise funds for the UC Cancer Research Fund. The breakfast was sold out attracting a broad range of alumni, Canberra businesses, friends of the University, staff and students. The event received support from Canberra businesses including MTA Super, HerCanberra, Hooray! Magazine, Even Dots Printing, Cre8tive and GG's Flowers.

Speakers included the Merry Maker sisters, Dr Skye Saunders, Ms Siobhan Rennie and Professor Sudha Rao. The event raised over \$18,600 through ticket sales, donations, raffles and the sale of donated roses.

VOLUNTEERING

The volunteer program continued to build in 2018. Eighty volunteers were engaged as mentors, blog and content contributors, advisors, event volunteers and guest speakers. Alumni and friends donated about 500 hours of their time to the University.

The Personal Histories Project continued to capture the history of the University of Canberra with 22 new stories being contributed to the archive.

UC MEDICAL AND COUNSELLING CENTRE

The 2018 Medical and Counselling Centre attendances were similar to that seen in 2017 with over 52,000 total attendances (general practitioner, psychologist, nursing and psychiatrist services) for almost 10,000 individuals.

In addition to the medical and counselling services provided to students (residential, domestic and international) and staff, the Centre continued to provide cultural adjustment workshops to domestic students leaving and returning from abroad, international student orientations, O Week and Stress Less Week events (Waffle Bar, Cup Cakes, Cookie decorating, Christmas in July), Foundation student support, student placement coaching, immunisations for Faculty of Health students preparing for placement, influenza vaccination clinics, continued collaboration with FARE (Foundation for Alcohol Research) in promoting safe alcohol consumption to our students, wellbeing, walking and discussion groups, meditation and mindfulness groups, and Resident Assistant training and support.

This year also saw the Medical and Counselling Centre expand its presence in providing health promotion events to the University community.

Highlights of this year included:

- 150 students and University staff were trained in Mental Health First Aid.
- Birthing Kit Event – 200 birth kits were assembled by students and staff and donated to the Birth Kit Foundation Australia.
- A book launch was hosted for Hugh McKay's book '*Australia Reimagined*' during R U Ok Week.
- A variety of strategies were developed and implemented to support and promote *Respect. Now. Always.* on campus. These include the development of resources (flyers, posters and condom stickers); running student pilot groups for 'Consent Matters' courses; support provided to the Student Residences on responding to disclosures of sexual assault and on the de-escalation of situation; involvement with the Ally Network; hosting a Q&A forum on 'How to negotiate Safe Sex' with the SRC; launch of regular lunchtime presentations from a variety of speakers on a wide range of topics related to 'Healthy Relationships'.
- Student led knitting groups were facilitated with the donation of knitted teddies to Australian Red Cross.
- A targeted Meningococcal vaccination campaign was implemented for all students and staff. This vaccination campaign was funded by the Medical Centre for all residential students.
- In collaboration with ACT Sexual Health, the team provided a screening and Hepatitis B immunisation service for students of the Ngunnawal Centre.
- Activities were coordinated for SHAG (Sexual Health and Gender) Week events including health screening and education.

HONORARY APPOINTMENTS

The University of Canberra awarded four honorary doctorates in 2018 and conferred three Emeritus Professors.

Atticus Fleming

April 2018

Growing up on a property outside Wellington, a small town in country New South Wales, Atticus Fleming developed a love for animals at a young age.

There was little doubt in his mind that he would pursue a career in animal conservation, but the extent to which he would succeed in his chosen profession mightn't have been as clear.

Fast forward over 40 years and Mr Fleming, the Chief Executive of Australian Wildlife Conservancy (AWC), accepted his latest personal accolade, an honorary doctorate from the University of Canberra.

Mr Fleming was recognised for his outstanding role as a community leader and his dedication to improving the conservation of Australian native wildlife.

Managing nearly five million hectares around Australia, AWC is the largest private owner of land for conservation in the world. Under the direction of Mr Fleming and AWC's philanthropist founder, the late Martin Copley, AWC developed an innovative new approach to conservation in Australia, integrating science, philanthropy and a strong commitment to practical land management.

The organisation has over 50 ecologists working to deliver the largest non-government biological survey and field research program in Australia. This is in addition to large-scale feral animal control and fire management programs.

Mr Fleming was a finalist for Western Australia in the 2014 Australian of the Year awards and in 2016, he was named by Australian Geographic as one of 30 Conservation Heroes who have had the greatest influence on Australian conservation over the last 30 years.

He was previously an adviser to Robert Hill, Australia's longest serving Federal Environment Minister, and spent three years advising on constitutional and environmental law with the Attorney-General's Department.

Veronica Croome

April 2018

Veronica Croome worked for 43 years as a nurse and loved every moment of it, but it wasn't always her preferred career.

"The opportunity to move out of home and do something caring was what attracted me to study nursing," Dr Croome said, whose decorated career includes being the ACT's longest serving Chief Nurse.

Dr Croome's contribution to nursing was acknowledged with an honorary doctorate from the University of Canberra in April. Dr Croome received the award in recognition of her outstanding role as a community leader and dedicated supporter of health services, particularly in the ACT.

During her tenure as ACT Chief Nurse (2009–2017), Dr Croome campaigned tirelessly to improve nursing and midwifery care standards across the ACT.

She was the driving force behind numerous clinical, education and research partnerships including a new clinical school for nursing, midwifery and allied health at Canberra Hospital, run in conjunction with staff from the University's Faculty of Health.

She also helped develop Australia's first nurse-led walk-in centre at the Canberra Hospital.

Dr Croome's career began in 1973 at the Royal North Shore Hospital in Sydney where she trained in general and intensive care nursing. She worked at Westmead, Royal Prince Alfred and Concord Hospitals before returning to Royal North Shore to manage the Intensive Care Units and the Division of Medicine.

She was also Director of Nursing at Gosford Hospital and the Area Director of Nursing at Northern Sydney Central Coast Health.

Dr Croome hopes her occasional address will inspire and encourage the University's newest graduates to approach their careers with enthusiasm and respect for others.

Meredith Edwards

September 2018

Dr Edwards has led a distinguished and salubrious career that has taken her from university lecture halls to the passages of Parliament House where she contributed to pioneering policies including AUSTUDY, child support, HECS and long-term unemployment.

Born in Sydney, Dr Edwards was educated at Canberra High School before completing her Bachelor of Commerce at the University of Melbourne.

Dr Edwards joined the University of Canberra in 1971 when she took a position as tutor at the then Canberra College of Advanced Education.

She moved from academia to the public service in 1983 and has spent the rest of her working life trying to bridge the gap between research and policy.

Dr Edwards was seconded to the Office for the Status of Women in 1983 before taking a position as special advisor on youth allowance at the Department of Education and later the Department of the Prime Minister and Cabinet where she was deputy secretary.

She worked across various positions and departments in the Commonwealth Public Service until 1997. This longstanding commitment saw Dr Edwards awarded a Member of the Order of Australia in 1992 for her service to social welfare and education.

Dr Edwards has been a member and spokesperson for the Women's Electoral Lobby, the Wran Committee on Higher Education Funding, the Australian Statistics Advisory Council, and a member of the United Nations Committee of Experts on Public Administration among many other honorary positions. She currently is a Fellow of the Academy of the Social Sciences in Australia, Fellow of ANZSOG and a Fellow of the Institute for Public Administration Australia.

In 1990, when the University of Canberra was established, Dr Edwards became a member of the Council until 1996, and in the subsequent year was appointed Deputy Vice-Chancellor – a position she held for five years.

Dr Edwards was recognised for her service to the University with her appointment of Emeritus Professor in 2005.

Dr Edwards is the author of three books and numerous academic articles in policy development and analysis, economics and taxation, child support, housing, poverty, women in the public sector and governance.

It is in recognition of her outstanding role as a leader, lecturer, researcher and policy analyst in economics and public policy that Professor Meredith Edwards has been awarded an Honorary Doctorate by the University of Canberra.

Dr Peter Fricker OAM

September 2018

For sports medicine and sports science pioneer Dr Peter Fricker OAM, people have always been front and centre in his work.

He has spent 45 years in the industry, clocking in as the longest-serving director of the Australian Institute of Sport (AIS) between 2005 and 2011. Dr Fricker joined the AIS as its first sports physician in 1981.

So when he received an Honorary Doctorate from the University of Canberra, it held even greater meaning than the recognition of his life's work.

Dr Fricker's long relationship with the University of Canberra dates to when the institution was the Canberra College of Advanced Education. He lectured in sports medicine in 1982.

In 1993, he established the Master of Sports Medicine degree at the University. The program pioneered the education of sports physicians in Canberra, and students came from around the world to study it.

As a current Adjunct Professor at the University of Canberra, Dr Fricker contributes to the Research Institute for Sport and Exercise (UC-RISE) Research Advisory Board.

Additionally, he has long been involved in research, particularly in the fields of immunology and exercise and injury management.

Dr Fricker's remarkable career has included time as the Chief Executive Officer of the Australian Sports Commission. He accompanied the national teams as medical officer and medical director for six Commonwealth Games and five Olympic Games.

He also holds professorial appointments with Victoria University and Griffith University.

In 1993, Dr Fricker received the Medal of the Order of Australia, which joined the many other awards on his mantelpiece, including the Australian Sports Medal in 2001, the Citation for Distinguished Service to Sports Medicine by the Australasian College of Sports Physicians in 2010, and the Order of Merit of the Australian Olympic Committee in 2012.

EMERITUS PROFESSORS**Patricia Easteal AM**

BA, MA Pittsburgh, PhD Pittsburgh, 29 June 2018

Robyn Jorgensen

BA(Hons), PhD, 29 June 2018

Francesco Sofo

BA, DipEd, BSpEd, MEd, PhD, 29 June 2018

ADJUNCT PROFESSORS

The University's College of Adjuncts welcomed 87 new members and 41 renewed members in 2018.

The adjunct community makes a significant contribution across a wide range of activities, strengthening the University's teaching, research and professional activities and fostering cooperation relationships between the University and national and international communities.

Adjunct Professors appointed in 2018 were:

- Adoniou, Misty**, B Ed, M Ed, PhD UC, 1 June 2018
- Ahmed, Khalid**, BSc PU, MSc, PhD QAU, 1 June 2018
- Anforth, Allan**, PhD candidate NSW, LL.M, BSc, Grad Dip, SAB, 1 March 2018
- Badri, Hawari**, MA, 1 March 2018
- Battye, Gregory**, BPsych (Hons) UWA, Grad Dip UNSW, Grad Dip CCAE, DCA UOW, 1 March 2018
- Bell, Lucinda**, APD, PhD, 1 March 2018
- Benson, Tracey**, BVA Monash, PG Dip UQ, MA QUT, PhD ANU, 1 December 2018
- Bhusal, Thaneshwar**, MPM Uni Potsdam, MPA TU, PhD UC, 1 December 2018
- Biggs, Michael**, PhD, MA, BA (Hons), CNA, 1 June 2018
- Bikshandi, Balaji**, FCICM, GCCUS, ECFMG Cert, MBBS, 1 June 2018
- Bouvain, Petra**, PhD, 1 June 2018
- Bowrah, Vicky**, BScOccThy, 1 December 2018
- Brent, Ron**, BEc, LLB ANU, 1 June 2018
- Bridges, Scott**, PhD, B Ed (Hons), 1 September 2018
- Bridgewater, Peter**, BSc (Hons), PhD Dunelm DRESMgmt UNE, 1 December 2018
- Broom, Margaret**, PhD ACU, BaN USQ, RN, RM, 1 March 2018
- Butt, Simon**, FAIB, MAIPM, BAppSc CCAE, 1 March 2018
- Byron, Neil**, BSc (Hons) ANU, PhD Univ British Col; MA Univ British Col, 1 June 2018
- Caron, Valerie**, BSc McGill Uni, MSc Univ British Col, PhD Monash, 1 March 2018
- Centenera, Liesl**, Grad Dip, BA Laws ANU, 1 December 2018
- Charlon, Paula**, BSc Physio, MSportsPhysio, MMuscPhysio, MExSc, ClinDPhysio, PhD, 1 December 2018
- Chisnall, Michael**, BSc Maths Adelaide, 1 September 2018
- Christie, Pamela**, PhD UQ, M Ed UQ, BA (Hons), Dip Ed, 1 March 2018
- Cole, Jo**, BA (Hons) ANU, M ClinPsych ANU, 1 June 2018
- Collins, Anita**, BMus ANU, GradDipEd UC, M Ed Deakin, PhD Melb, 1 June 2018
- Cooke, Brian**, BSc Melb, MSc, PhD Adelaide, OAM, 1 June 2018
- Cosson, Philip**, Doctorate, BSc (Hon), 1 March 2018
- Coulton, Gaylene**, RN, Grad Dip Nursing, MNsg, GAICD, MACN, 1 June 2018
- Curtis, Jacqui**, MA ANU, B Ed UniSA, 1 December 2018
- de Caritat, Patrice**, PhD ANU, 1 September 2018
- Doherty, Fiona**, FRICS, FAIQS, BSc (Hons) Nottingham Uni, 1 March 2018
- Downey, Paul**, BAppSc UC, BSc (Hons) ANU, PhD UNE, 1 June 2018
- Dugdale, Ann**, BSc AU, Dip Ed AU, MA UNSW, PhD UOW, 1 September 2018
- Dunne Breen, Michelle**, PhD, 1 September 2018
- Egloff, Brian**, PhD ANU, 1 March 2018
- Elliston, Leanne**, APD, MSc, BSc, 1 March 2018
- Firth, Dianne**, PhD UC, BLArch CCAE, DipEd Newcastle, BSc UNSW, 1 March 2018
- Freire, Tiago**, MSc, PhD Brown Univ, 1 September 2018
- Gershaneck, Kerry**, MS Ed, BBA National Univ, 1 September 2018
- Gillespie, Sarah**, BPharm, AACCP, 1 March 2018
- Goss, John**, BSc, BEc ANU, Grad Dip Nutrition, 1 March 2018
- Grant, Elizabeth**, BArchSt Adel, GDipEnSt Adel, MEnvSt Adel, PhD Adel/UQ, 1 March 2018
- Greenwell, Thomas**, Grad Dip Ed, 1 September 2018
- Grenfell, Michael**, BA, MA Linguistics Uni London, PhD Ed, MA Trinity, 1 December 2018
- Hardy, Robyn**, PhD, 1 March 2018
- Harris, Owen**, BMaths UOW, GDMgtSc JD UC, GDLP LLM ANU, 1 June 2018
- Heath, Kerrie**, BA UNSW, GDip Ed UC, M.Ed Deakin, Grad Cert ANU, 1 June 2018
- Hewitt, Mitchell**, PhD USQ, 1 June 2018
- Holt, Ruth**, MCLinPsych UC, BSocSci (Hons), GradDipPsych, BA (Hons), 1 June 2018
- Howard, John**, PhD Uni Syd, MA UC, BSc (Hons) Uni TAS, 1 June 2018
- Johnson, William**, BSc UNE, MResSci UNE, 1 March 2018
- Judge, James**, LLB UNSW, BA ANU, Mediator NMAS, 1 March 2018
- Kikuchi, Rina**, BA, MA, PhD Chiba, MA Warwick, 1 December 2018
- Kilham, Christine**, PhD UC, 1 June 2018
- Kohlhagen, Stuart**, PhD, 1 September 2018
- Kottege, Jayantha**, MSc (Hons) KTAI, 1 December 2018
- Kowalczyk, Adam**, MSc, PhD WUT, 1 December 2018
- Krishnapillai, Anandasivam**, PhD, 1 March 2018
- Krongkaew, Medhi**, BA, MA, PhD, 1 December 2018
- Lancaster, Alison**, BSc, MSc, 1 March 2018
- Lemerle, Caroline**, BSc (Hons), MSc, PhD, Grad Cert, M.E.L., G.A.I.C.D., 1 September 2018
- Love, Penny**, PhD, BSc (Hons), PGDip, 1 March 2018
- Lynch, Jasmyn**, PhD, 1 June 2018

- Mahoney, James**, PhD, 1 September 2018
- Marshall, David**, Dip RMIT, MBA SCU, PhD UC, 1 March 2018
- Martin, John**, BAppSc CCAE, MA ANU, PhD ANU, 1 June 2018
- McCormack, Brendan**, PhD Oxford, PGCE Surrey, BSc Buckinghamshire, 1 December 2018
- McCrea, Andrew**, BBus UTS, 1 June 2018
- McGregor, Linda**, BA.LLB Hons, Grad Dip, MA, 1 March 2018
- McMahon, Robert**, Bsc (Hons) Syd, LLB UNSW, MMgt ANU, Grad Dip ANU, 1 March 2018
- McNevin, Dennis**, BE Chem (Hons), PhD, 1 September 2018
- Millar, Dominic**, BA UC, 1 September 2018
- Milligan, Ann**, BSc (Hons) UWA, Grad Dip UC, Grad Dip UWA, PhD, 1 March 2018
- Monro, Dugald**, BA (Hons) Monash, PhD Sydney, 1 June 2018
- Moyle, Julie**, BSc UNSW, Grad Dip CCHS, Grad Cert Ed UC, 1 September 2018
- Mullins, Patrick**, BA UC, BComm (Hons) UC, PhD UC, 1 September 2018
- Munden, Paul**, BA (Hons) York, DProf Middlesex, 1 September 2018
- Newcombe, Nora**, BA Antioch, PhD Harvard, 1 June 2018
- Nicol, Simon**, BAppSc Victoria College, BSc (Hons), Uni Melb, PhD Uni Melb, 1 December 2018
- Nurmi, Liisa**, BPharm, Dip Man, 1 June 2018
- Oerlemans, Karin**, BA, Grad Dip Ed, Med, MBA, PhD, 1 June 2018
- Ogden, Ralph**, BSc Maine, Grad Dip, PhD ANU, 1 March 2018
- Ojha, Hemant**, PhD East Anglia, 1 September 2018
- O'Keefe, Elissa**, BN, GCSH, MasterNP UC, 1 June 2018
- Otieno-Alego, Vincent**, PhD QUT, 1 June 2018
- Palmieri, Sonia**, PhD UQ, 1 June 2018
- Parker, Rita**, PhD UNSW, MBA UC, BA ANU, 1 March 2018
- Parkinson, John**, PhD, 1 March 2018
- Pegrum, Annabelle**, BSc UniSyd, BArch (Hons) UniSyd, 1 June 2018
- Perche, Jacques-Oliver**, PG Dip Curtin, MA IT UOW, 1 June 2018
- Perriman, Diana**, BAppScPhys USyd, MSc U East London, PhD ANU, 1 June 2018
- Peterson, Gregory**, BPharm (Hons), PhD, MBA, FSHP, FACP, GAICD, AACPA, ARPharmS, MPS, 1 March 2018
- Phair, Nigel**, MGovComLaw ANU, MPubPol UNE, BAdminLead UNE, 1 March 2018
- Potts, Jaimie**, BSc SydUni, Grad Dip SydUni, PhD UC, 1 March 2018
- Prakash, Surya**, PhD ANU, 1 September 2018
- Ramful, Ajay**, PhD, MA Ed Brighton, MPhil Mauritius, BSc, 1 December 2018
- Ranse, Kristen**, BNurs (Hons), Master Crit Care Nurs, PhD, 1 March 2018
- Rees, Rebecca**, APD, MPH, BSc, 1 March 2018
- Rohde, Arabella**, BSc Murdoch, MA UNSW/Griffith, 1 September 2018
- Roppola, Tiina**, BBlEnv IndDes QUT, GradDip IndDes QUT, PhD UC, 1 June 2018
- Saade, Charbel**, PhD, MAppSc, BAppSc, 1 December 2018
- Sarra, Chris**, PhD Psych, 1 December 2018
- Schmidt, David**, BAppSc UniSyd, Grad Cert Ed CSU, MAPhysio UoSA, Grad Dip CSU, 1 June 2018
- Scholz, Brett**, BA Adelaide, BHlthSci (Hons) Adelaide, PhD Adelaide, 1 September 2018
- Sebastian, Leonard**, PhD ANU, 1 September 2018
- Seeram, Euclid**, PhD CSU, MSc Simon Fraser, BSc Carleton Uni, 1 December 2018
- Shann, Stephen**, BA ANU, Cert Ed Bristol, MSc UWS, PhD UWS, 1 June 2018
- Sharma, Ashok**, BA (Hons) Delhi Uni, MA, MPhil, PhD JNU New Delhi, 1 March 2018
- Sherlock, Stephen**, BA NE, MA SydUni, PhD SydUni, 1 March 2018
- Skjerve, Monica**, PhD, MAClinPsych ANU, 1 June 2018
- Smith, Andrew**, BA AppSci, BArch, Grad Dip, 1 September 2018
- Tapsuwan, Sorada**, BA, MSc, PhD UQ, 1 December 2018
- Taylor, Affrica**, PhD UNSW, MA UOW, Grad Dip UniSA, Grad Dip Ed CCAE, BA SydUni, 1 March 2018
- Teo, Cheng Swee**, PhD UQ, MBA UQ, Dip TasCAE, FCPA, FCA, FCMC, 1 September 2018
- Trathen, Stephen**, PhD RMIT, MAppSci LaTrobe, GradDip LaTrobe, BAppSci CCAE, 1 December 2018
- Trease, Larissa**, BMedSci (Hons), BMBS, 1 September 2018
- Tresset, Patrick**, MPhil Goldsmiths, MSc Art, December 2018
- Uttal, David**, BSc (Hons), PhD Michigan, 1 June 2018
- Vuleta, Stipe**, 1 September 2018
- Wagenaar, Hendrik**, PhD MIT, 1 June 2018
- Ward, Jodie**, BSc (Hons), PhD, 1 March 2018
- Watson, Louise**, BA (Hons) Melb, Assc Dip CCAE, MA, PhD ANU, 1 June 2018
- Webster, Adrian**, PhD, 1 September 2018
- Weston, Nicole**, APD, BSc, 1 March 2018
- White, Graeme**, PhD SydUni, MSc SydUni, BSc ANU, 1 December 2018
- Williams, Karen**, PhD UC, 1 June 2018
- Yip, Desmond**, BMed, BSurgery SydUni, 1 September 2018

This list is based on information provided by the recipient at the time of their appointment. A full list of the University of Canberra's Adjunct Professors is available at: www.canberra.edu.au/honoraryappointments

UNIVERSITY OF CANBERRA HONOURS

The University of Canberra would like to congratulate all staff and alumni who were recognised in the Australia Day and Queen's Birthday Honours for 2018.

2018 AUSTRALIA DAY HONOUR RECIPIENTS

Dr Peggy Brown AO

Former Adjunct Professor

Officer (AO) in the General Division of the Order of Australia

For distinguished service to medical administration in the area of mental health through leadership roles at the state and national level, to the discipline of psychiatry, to education, and to health care standards.

Emeritus Professor Ingrid Moses AO

Emeritus Professor, Former Chancellor of University of Canberra

Officer (AO) in the General Division of the Order of Australia

For distinguished service to higher education through senior academic management positions in Australian universities, and to a range of community and church organisations.

Adjunct Professor Robin Eckermann AM

Alumnus, Distinguished Alumnus, Current Adjunct Professor

Member (AM) in the General Division of the Order of Australia

For significant service to the telecommunications industry through roles in broadband infrastructure and network development, and to the energy supply sector.

Dr Robin Jones AM

Alumna

Member (AM) in the General Division of the Order of Australia

For significant service to the community through support for refugees, as a contributor to social welfare assistance organisations, and to education.

Dr Vanita Parekh AM

Current Adjunct Associate Professor

Member (AM) in the General Division of the Order of Australia

For significant service to medicine as a specialist in the fields of sexual health and forensic medicine, as an educator and clinician, and to professional associations.

Mr John Payne AM

Alumnus

Member (AM) in the General Division of the Order of Australia

For significant service to art conservation and restoration as a leading practitioner, scholar, teacher and mentor.

Emeritus Professor Shelley Burgin AM

Former Staff

Member (AM) in the General Division of the Order of Australia

For significant service to environmental science and education as an academic, author, and mentor, and to zoology and conservation.

Brigadier Mark Brewer AM

Alumnus

Member (AM) in the Military Division of the Order of Australia

For exceptional service as the Director General Training – Forces Command, and Commandant of the Royal Military College of Australia.

Commodore Mark Hammond AM

Alumnus

Member (AM) in the Military Division of the Order of Australia

For exceptional service to the Australian Defence Force in senior command and staff roles.

Colonel Andrew Lowe AM DSM

Alumnus

Member (AM) in the Military Division of the Order of Australia

For exceptional service in the delivery of small arms training and developing innovative approaches to training.

Brigadier John Mackenzie AM

Alumnus

Member (AM) in the Military Division of the Order of Australia

For exceptional performance of duty in the role of Chief of Joint Plans within Headquarters Combined Joint Task Force – Operation INHERENT RESOLVE.

Brigadier Simon Welsh AM

Alumnus

Member (AM) in the Military Division of the Order of Australia

For exceptional service in the development, acquisition and through life support of critical soldier systems capabilities for Australian Defence Force personnel.

Mr Warren Atkins OAM

Former Staff

Medal (OAM) of the Order of Australia in the General Division

For service to mathematics education.

Mr Simon Baker OAM

Alumnus

Medal (OAM) of the Order of Australia in the General Division

For service to athletics, particularly to racewalking.

Mr David Cossart OAM

Alumnus

Medal (OAM) of the Order of Australia in the General Division

For service to youth through Scouts.

Mrs Alpha Gregory OAM

Former Staff

Medal (OAM) of the Order of Australia in the General Division

For service to music in the Australian Capital Territory.

Mr Phillip Green PSM

Alumnus

Public Service Medal (PSM)

For outstanding public service to the electoral system in the Australian Capital Territory.

Ms Susan Weston PSM

Alumna

Public Service Medal (PSM)

For outstanding public service in advancing the National Innovation and Science Agenda.

Colonel Shaun Love CSM CSC

Alumnus

Conspicuous Service Cross (CSC)

For outstanding achievement in enhancing the strategic, operational and tactical communications capability of the Australian Defence Force.

Colonel Peter Connolly DSC CSC

Alumnus

Conspicuous Service Cross (CSC)

For outstanding achievement in enhancing the international engagement of the Australian Army.

2018 QUEEN'S BIRTHDAY HONOUR RECIPIENTS**Major General Fergus McLachlan AO**

Alumnus

Officer (AO) in the Military Division of the Order of Australia

For distinguished service in the appointments of Head Modernisation and Strategic Plans – Army, Commander Forces Command and significant contributions to the Australian Army and modernisation as part of the joint Australian Defence Force for Australia's interests.

Rear Admiral Michael Noonan AO

Alumnus

Officer (AO) in the Military Division of the Order of Australia

For distinguished service to the Royal Australian Navy in significant command positions.

Mr Robert Bradley AM

Alumnus

Member (AM) in the General Division of the Order of Australia

For significant service to sport through management and community development, and as an advocate for health and water safety initiatives.

Dr John Alexander (Alex) Byrne AM

Alumnus, Distinguished Alumnus

Member (AM) in the General Division of the Order of Australia

For significant service to library and information management through initiatives to develop access to global and Indigenous resources.

Adjunct Professor Linda Crebbin AM

Adjunct Professor

Member (AM) in the General Division of the Order of Australia

For significant service to the law and to the legal profession in the Australian Capital Territory.

Mr Geoffrey McNamara AM

Alumnus

Member (AM) in the General Division of the Order of Australia

For significant service to secondary education, particularly in the disciplines of science and astronomy.

Brigadier Christopher Mills AM

Alumnus

Member (AM) in the Military Division of the Order of Australia

For exceptional service as Chief of Future Operations Headquarters Regional Command South in Afghanistan, Director Exercise Planning at Headquarters Joint Operations Command, Director General Modernisation Army and for contributions to the development of Australian Defence Force capabilities.

Brigadier Neil Sweeney AM

Alumnus

Member (AM) in the Military Division of the Order of Australia

For exceptional service as the Deputy Commander of Joint Task Force 633 National Command Headquarters for all Australian Forces in the Middle East, while deployed on Operation ACCORDION from July 2016 to April 2017.

Brigadier Leigh Wilton AM

Alumna

Member (AM) in the Military Division of the Order of Australia

For exceptional service as Deputy and Chief of Staff of Army Headquarters, and Director General Personnel - Army and for contributions to Army's personnel capability.

Mr Vincent Kane OAM

Alumnus

Medal (OAM) of the Order of Australia in the General Division

For service to the community through social welfare organisations.

Mr Gary Johnston PSM

Alumnus

Public Service Medal (PSM)

For outstanding public service through improving national and international scientific program delivery in satellite positioning and geodesy.

Air Vice-Marshal Stephen Meredith AM

Alumnus

Distinguished Service Medal (DSM)

For distinguished leadership in warlike operations whilst deployed as Director Combined Air and Space Operations Centre, United States Air Force Central Command, from January 2017 to July 2017.

Colonel Mark Welburn CDS

Alumnus

Commendation For Distinguished Service (CDS)

For distinguished performance of duty in warlike operations as the Deputy Chief of Staff Security Force Assistance, Headquarters Train Advise Assist Command - South, Kandahar Afghanistan while deployed on Operation HIGHROAD over the period May 2016 to May 2017.

Colonel Steven Hume CSC

Alumnus

Conspicuous Service Cross (CSC)

For outstanding achievement in the coordination of materiel support to Australian Defence Force operations.

Brigadier Wade Stothart CSC

Alumnus

Conspicuous Service Cross (CSC)

For outstanding achievement in significant contributions to the reform and improvement of career management and the Army people capability as Director General Career Management - Army.



UC Foundation

In 2018, 354 individuals and organisations contributed by way of philanthropic means to the University of Canberra, supporting students, research and campus development.

The majority of the gifts received provided support to students in the form of scholarships, grants and prizes.

COMMUNITY FUNDRAISING

The University of Canberra has again been generously supported throughout 2018 by alumni and community. A number of fundraising activities were led on behalf of the University, in support of the various research programs across the faculties and institutions.

UC RAINBOW FISH CONSERVATION FUND

In 2018 the UC Foundation continued to receive donations for the UC Running River Rainbow Fish Conservation Fund, a fund established to support research into the Running River Rainbow fish, a colourful native species found in Australia and New Guinea which are under threat. Research led by Dr Peter Unmack and Diversity Arrays Technology has focused on several rainbow fish conservation projects looking at threatened rainbowfishes.

Since the establishment of the fund in 2015, the University has received over \$22,000 in donations from individuals, interest groups and organisations across the globe with an interest and passion for aquatic conservation. In 2018, the Aquarium Society of Victoria donated \$10,000 in support of this valuable research.

WOMEN'S CELEBRATION BREAKFAST

The Women's Celebration Breakfast is an annual event run by the UC Advancement Team. The event provides a platform to celebrate and recognise the female alumni community, bringing them together to empower through the spirit of comradery and solidarity. The breakfast also provides an opportunity to showcase the UC Cancer Research fund, raising support and funds for the ground-breaking research.

In 2018 the event was sold out, with 200 guests from the UC and wider Canberra community coming together to raise over \$18,600 for the UC Cancer Research Fund.

UC CANCER RESEARCH FUND

The UC Cancer Research Fund supports ground-breaking cancer research led by Professor Sudha Rao at the University of Canberra. Thanks to the collective efforts of donors, Professor Rao's team has collected sufficient evidence to provide proof-of-concept for a metastatic cancer blood test. The test detects aggressive metastatic cancer cells in the blood stream providing early, accurate and non-invasive diagnosis of metastatic cancer. The team is now able to detect one metastatic cell in 5ml of blood at an unprecedented resolution.

The Canberra community has come together to support this ground-breaking research, hosting events throughout the year to raise awareness and funds including:

- Melanie Swan Movie Night – the UC and the wider Canberra community members gathered together for a special preview movie screening in September 2018.
- Student-led Movie Night – organised by UC undergraduate Shivani Sehgal, a charity movie night was held for students and their friends.
- Bake Sales and Morning Teas – a number of local organisations and businesses held workplace morning tea events, including the CSIRO, the Wildlife Trade Social Club and the Public Trustee and Guardian.

ART DONATION

In September 2018 the Vice Chancellor Professor Deep Saini was delighted to accept a donation of a beautiful bark painting from local artist Jack Featherstone. The painting is of a scene near to the University's Building 14 and depicts a musical group in performance at an impromptu outdoor concert. Measuring 7ft by 1.5ft the work is in eucalyptus bark and oil paint. The painting is a wonderful addition to the UC art collection and is currently on display in Building 2.



2018 DONOR HONOUR ROLL

The University of Canberra would like to acknowledge and thank the generous individuals and organisations who supported the UC Foundation in 2018. The support of our donors, alumni and friends is critical to the University of Canberra's success.

ORGANISATIONS, TRUSTS AND FOUNDATIONS

ACT Human Rights Commission
 ACT Office for Women
 Australian Computer Society
 Australian New Guinea Fishes Association
 Bryan R Ward Foundation
 Callida Indigenous Consulting
 Canberra and District Aquarium Society
 Capital Chemist
 Champaign Area Fish Exchange
 Clayton Utz - ACT
 CSIRO Fundraising Club
 Farrar Gesini Dunn Family Lawyers
 Griffin Legal
 Hussey & Hussey
 Legal Aid Commission (ACT)
 Manteena Pty Ltd
 MTAA Super
 Parkinson's ACT
 Pharmaceutical Defence Limited
 Projects Assured
 Public Trustee and Guardian
 Rotary Club of Ginninderra
 The Aquarium Society of Victoria
 The Religious Society of Friends (Canberra)
 The Wildlife Trade Social Club
 Veolia Mulwaree Trust
 Victim Support ACT
 Women Lawyers Association of the ACT

INDIVIDUALS

115 Anonymous Donors

Ms Jane Alver
 Ms Patricia Angus
 Dr Nicola Anstice
 Mr Hari Arora and Dr Veena Arora
 Ms Sarah Avery
 Ms Hawari Badri
 Ms Lisa Baker
 Mrs Sam Banagala and Mr Vas Banagala
 Mr David Barkla
 Mr Beau Barton
 Mrs Judith Beard
 Mrs Jo Beath
 Ms Melita Beilicz
 Ms Helen Benassi
 Mr Sivapiragasam Bhaskaradas
 Ms Candice Biggin
 Mr Lindsay Bingham
 Mr Neville Bleakley
 Ms Auriel Bloomfield and Mr Patrick Malone
 Mr Brian Boland
 Mrs Maggie Bolton and Mr Christopher Bolton
 Mr Alex Bounds
 Mr Rodney Bourke and Mrs Rosemarie Bourke
 Mr Christopher Bowdler
 Mrs Frances Brand
 Mr Garry Brewer
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 Ms Natalia Broadhurst
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 Dr Glen Brown and Mrs Kate Brown
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 Mr James Buck
 Ms Dianne Butler
 Mr Frank Butler
 Mr Marcus Butler
 Emeritus Professor Roger Wettenhall and Ms Ros Byrne
 Professor Tom Calma and

Mrs Heather Calma
 Ms Janice Carroll
 Professor George Cho AM and Mrs Marion Cho
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 Ms May Claydon
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 Professor Gabrielle Cooper OAM and Dr Bill Burke
 Mrs Judith Crain and Mr Bill Crain
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 Mrs Rosemarie Edwards
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 Mr David Evans
 Professor Mark Evans and Mrs Lorna Evans
 Mr Jack Featherstone
 Ms Amber Ferry
 Ms Virginia Field

Dr John Fitz Gerald
 Mrs Anna Fitzgerald
 Ms Candice Fitzsimons
 Ms Lynn Fletcher
 Ms Catherine Furnass
 Mr Gabriel Garrigues
 Mr Jock Gavel
 Professor Diane Gibson and
 Mr John Goss
 Mr Jacob Gilmour
 Mr David Grantham
 Dr John Gray OAM
 Mr Michael Groom
 Mr Frank Guo
 Mr Laurence Hallam and
 Mrs Charmaine Hallam
 Mrs Tanya Hammond
 Dr Debra Harris
 Mr Owen Harris
 Mr Geoff Hartwig
 Ms Samantha Haskins
 Mrs Courtney Hayes
 Mrs Gail Heinrich
 Dr Danielle Hircock
 Mr Troy Holbrook
 Mrs Sonia Holgate
 Miss Jess Hood
 Ms Suzanne Howarth
 Mr Graeme Hoy
 Mr Aaron Hughes
 Mr Stephen Hume
 Mr Nicholas Hunter and
 Ms Adrienne McKenzie
 Ms Meg Hyam
 Miss Sherree Jackson
 Mr John Jeffery
 Ms Janet Jenista
 Dr Stephen Jiggins AM
 Mr Peter Johnston
 Mr Bruce Jones
 Mr Michael Jones
 Ms Hayley Jordan
 Ms Kamini Junankar
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 Ms Heather Karppinen
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 Dr Ilse Kiessling
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 Ms Sue Moloney
 Mr Peter Knaus and
 Mrs Bridget Knaus
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 Mr Tim Larsen and
 Mrs Priya Larsen
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 Ms Careen Leslie
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 Ms Ann Maloney and
 Mr Steve Maloney
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 Ms Margaret McCluskey
 Dr Helen McFadden
 Ms Selma McLaren
 Ms Prudy McLaughlin
 Mr John McNaught and
 Mrs Margaret McNaught
 Professor Kenneth McQueen and
 Mrs Elizabeth McQueen
 Mrs Shona Miller
 Mrs Bridie Milne
 Mr Jim Mitchell
 Emeritus Professor Ingrid Moses
 AO and Dr John Moses
 Mrs Moira Najdecki
 Mr David Napper
 Ms Erina Natho
 Ms Elizabeth Nelligan
 Mr Scott Nichols
 Ms Natalie Nixon
 Ms Sally Norman
 Mr Eoghan O' Byrne
 Miss Renee O'Callaghan
 Mrs Suzanne O'Connor
 Mr Kieran O'Donnell
 Ms Susan O'Halloran
 Ms Kathleen O'Sullivan
 Ms Jess Oliver
 Mr Albert Orszaczky
 Mr Bill Outram and
 Mrs Dorothy Outram
 Mr Robin Owen
 Ms Sivi Papas
 Ms Debra Parker
 Mrs Jen Patrick
 Ms Nancy Pedersen
 Ms Margaret Perger
 Mrs Jenny Phillips
 Mrs Lauren Pinkerton
 Mr Jevan Pipitone
 Ms Chris Pitt
 Mrs Deborah Poulton
 Ms Erin Prothero and
 Mr Michael Miller
 Ms Rachel Pyle
 Mrs Shubha Rao-Chikkerur
 Ms Fleur Reid
 The Honorable Margaret Reid AO
 Ms Ann Reynolds
 Mr Matt Rice
 Professor James Robertson AM
 PSM and
 Mrs Margaret Robertson
 Ms Paulette Robinson
 Ms Sarah Robinson
 Ms Frances Rose OAM and
 Mr Ross Dunn OAM
 Ms Zoe Rose
 Mr William Rutledge
 Dr Sarah Ryan
 Professor Deep Saini and
 Mrs Rani Saini
 Mr Jorawar Sandhu
 Dr Suneeta Sathye
 Professor Jennie Scarvell
 Mrs Eleanor Scrivener
 Ms Shivani Sehgal

Ms Georgia Sellars
Dr Stuart Semple
Ms Jill Sheppard
Mr Martin Shevchenko
Ms Loulou Siharath
Ms Jeanette Skaff
Miss Beatrice Smith
Mr Paul Smitz
Ms Jane Smyth OAM
Ms Pat Stone and
Dr Brian Stone
Mr David Sturgiss and
Mrs Sue Sturgiss
Ms Sonia Susa
Ms Coral Suthern
Ms Kelsey Sutton
Mr David Swan and
Mrs Coral Swan
Mr David Tattersall OAM and
Mrs Lesley Tattersall
Professor Kevin G Thompson and
Mrs Joycelyn Thompson
Mrs Sara Thomsen
Dr Danielle Thomson
Dr Helen Titchner
Mrs Lyn Toole
Ms Stephanie Tozer
Mr Alan Traves
Mr Dennis Trewin AO and
Mrs Annette Trewin
Ms Leeanne Turner
Mr Murray Turner
Mr Peter Unmack
Ms Janet Vallee
Ms Brenna van der Velden
Mr T Vaughan
Mr Dino Vido
Mrs Tristan Viscarra Rossel
Professor Doug Waterhouse
Dr Michael Watt
Dr Auriol G Weigold and
Emeritus Professor Erich Weigold
Ms Mandy White
Ms Nip Wijewickrema
Ms Deborah Willenbrecht
Mrs Vicki Williams
Ms Rebecca Woods

BEQUESTS AND ESTATES

The University of Canberra expresses its sincere appreciation for the charitable bequests received from the following estates in 2018.

Estate of Alan Thomas Bishop

GIFTS IN MEMORIAM

We would like to acknowledge the generosity of the friends and family of the late John Beath and the late Melanie Swan who gave to the UC Cancer Research Fund in memory of their loved ones.

UC BEQUEST SOCIETY

We would like to acknowledge the alumni and friends who in 2018 indicated their intention to remember the University of Canberra in their Wills.

Thank you to all our donors, your support of the University of Canberra and our activities is greatly appreciated. We would also like to acknowledge and thank all of those who gave their valuable time, knowledge and experience to the University through volunteer activities. Thank you all for your support.



End notes

APPENDIX 1: WORKPLACE HEALTH AND SAFETY

COMMITMENT

The University of Canberra is committed to promoting, maintaining and ensuring the health, safety and welfare of its workers, students, contractors and visitors. Workplace Health and Safety (WHS) is managed in accordance with the statutory provisions of the *Work Health and Safety Act 2011*.

CONSULTATION

The People, Diversity and Safety Committee remained our peak consultative body for work health and safety. The Safety and Wellbeing Advisory Committee (SWAC) was established as a sub-committee of the People, Diversity and Safety Committee with the prime function to provide guidance and recommendations regarding the management of safety and wellbeing risks at UC.

Quarterly meetings were held during 2018.

All University designated work groups maintained a nominated Health and Safety Representative throughout 2018.

INITIATIVES

To demonstrate our commitment to safety and that our established sound occupational health and safety practices demonstrates compliance against regulatory frameworks, the University committed to the assessment and certification of our current safety management system against AS/NZS 4801, the Australian and New Zealand standard for Occupational Health and Safety Management Systems.

In December, the University was certified as complying with the management system standard requirements.

Other activities undertaken to meet our obligations under the WHS legislation included:

- Providing quarterly WHS performance reports to the Vice-Chancellor and Senior Management Group; the Audit and Risk Management Committee and the University Council;
- ensuring the relevance and effectiveness of the WHS policy/statement of commitment through periodic review;
- a program of internal audit of the University's current work, health and safety management system;
- the emergency control organisation, which brings together the various wardens and first aid officers, frequently meeting to undertake training, development and review of systems and processes including regular emergency evacuation exercises; and
- providing training, awareness seminars and guidance material on safety related topics.

INJURY MANAGEMENT

The University of Canberra continued to maintain a high level of customer service in circumstances whereby an illness or injury occur with emphasis on early intervention, efficient claims and medical management and a productive rehabilitation program to return workers to full employment.

PROVISIONAL IMPROVEMENT NOTICES

During 2018, no directions or notices under the Work Health and Safety Act 2011 were served on the University by WorkSafe ACT, Health and Safety Representatives, or Comcare.

WORKERS COMPENSATION PREMIUM

The Comcare premium for the financial year 2018/19 was 0.93 per cent of payroll, a -19% rate variation from 2017/18.

During 2018, the University had only one workers compensation claim accepted by Comcare.

WELLBEING

A range of initiatives aimed at encouraging staff to pursue healthy and active lifestyles continued over the year including:

- Mental Health First Aid, a training course designed to support the mental health of students and staff in the university;
- 'September', motivating employees to be more active by challenging them to take 10,000 steps a day;
- employer-funded influenza immunisation for staff and students;
- Employee Assistance Program (EAP) services for staff and their immediate families;
- involvement in Red Cross blood donor program that supports employees volunteering as blood donors; and
- access to a corporate health plan for staff private health cover.

FAIRNESS AND DIVERSITY

The University of Canberra (UC) values fairness and diversity, and seeks to embody these values in its staff, students, academic programs and relations with the community.

Key equity and diversity initiatives undertaken at the University are:

- Employer of Choice for Gender Equality
- White Ribbon Workplace
- Breastfeeding Friendly Workplace.

White Ribbon Workplace

The University of Canberra has taken a strong stance against violence against women and is committed to making the University a safe place for our staff and students.

In 2018, The University has recommitted to the implementation of the White Ribbon Australia Workplace Accreditation Program.

Breastfeeding Friendly Workplace

The University of Canberra aims to provide an environment that enables staff, students and visitors to balance breastfeeding/expressing of milk with their work and study responsibilities.

The University is an accredited breastfeeding-friendly workplace through the Australian Breastfeeding Association.

APPENDIX 2: FREEDOM OF INFORMATION

This information is given in relation to the *Freedom of Information Act 2016* (ACT).

FUNCTIONS AND DECISION-MAKING POWERS

The University is established under the *University of Canberra Act 1989* (ACT) (the Act). The functions of the University include:

- to transmit and advance knowledge by undertaking teaching and research of the highest quality;
- to encourage and provide facilities for postgraduate study and research;
- to provide facilities and courses for higher education generally, including education appropriate for professional and other occupations for students from within Australia and overseas;
- to award and confer degrees, diplomas and certificates, whether in its own right, jointly with other institutions, or as otherwise decided by the Council;
- to provide opportunities for people, including those who already have post-secondary qualifications, to obtain higher education qualifications;
- to develop and provide cultural, sporting, professional, technical and vocational services to the community;
- to participate in public discourse;
- to engage in extension activities; and
- to commercially exploit or develop, for the University's benefit, any property of the University including any facility, resource, real property or other right or interest.

The Council is responsible for the entire management of the University. The Council monitors the performance of the University against its Strategic Plan, approves policies relating to all University activities, and oversees the management of the University through the Vice-Chancellor.

Under section 40 of the Act, the Council may also make statutes and rules with respect to the various aspects of the management, good governance and discipline of the University.

PUBLIC PARTICIPATION

Members of the public contribute to the work of the University in a number of ways. Some examples include:

- membership of various boards and committees including the Council, the Campus Development Board, the Environment and Works Committee, the Finance Committee and other working groups such as the Reconciliation Action Plan Implementation Committee;
- participation in consultative groups for course/program design and review;
- participation in a range of client consultative processes such as student surveys and other activities;
- access to teaching and learning to members of the University of the Third Age;

- attending public lectures and other events; and
- participation in the University's Alumni network.

PUBLICATIONS PRODUCED BY THE UNIVERSITY

A range of documents are available to the public free of charge on the University's website, including:

- the University's Strategic Plan;
- statutes, rules and policies of the University;
- annual reports;
- meeting agendas and minutes;
- course guides;
- international students guide;
- *Monitor* (University news);
- material on student support services and student accommodation; and
- other occasional publications on various matters, such as research activities.

ACCESS TO DOCUMENTS

The University has a policy of openness with respect to its activities and seeks to provide maximum access to its records. Individuals can obtain information regarding access to their personal information by reference to the University's Personal Information Digest at: www.canberra.edu.au/about-uc/policy-and-legislation/privacy

For other documents, depending upon the nature of the documents, the University may be willing to provide them to applicants without the need to make a formal request under the FOI Act.

The University is subject to the Freedom of Information Act 2016 (ACT) (the FOI Act). Any person may submit a request to access a document of the University. Requests for access to information should be directed, in writing, to the FOI Information Officer, University of Canberra ACT 2601, or by email to foi@canberra.edu.au. Applications should include details of where any notices under the FOI Act should be sent. Applicants should provide sufficient detail to enable the University to identify and locate the information requested. All requests will be acknowledged within 10 business days.

The FOI Act provides for fees to be charged for the time and resources used in meeting a request. The FOI Information Officer is authorised to make a decision in respect of a request for access to University information.

The University also has established procedures for staff and students to request access to their personal files. No formal FOI application is required for this kind of access.

The University is located at 11 Kirinari Street, Bruce, ACT, and is open for business between 9am and 5pm, Monday to Friday (except on public and University holidays).

For more information see: www.canberra.edu.au/about-uc/policy-and-legislation/freedom-of-information

APPENDIX 3: RISK MANAGEMENT

The University of Canberra's Risk Management Plan establishes the processes for risk management across the University. This Plan is consistent with the Risk Management Standard (AS ISO 31000:2018) Risk Management - Guidelines.

The University maintains a Strategic Risk Register, which documents risks specific to the achievement of the Strategic Plan and its objectives. Additionally, each operational area, including faculties, portfolios and controlled entities, maintain an operational risk register. These registers identify risks that may impact on organisational activities and outcomes across the range of activities and processes undertaken across the University. Risks are monitored and reported on utilising risk treatment action plans. The ongoing monitoring and review of risk registers ensures that the University's risk profile retains its accuracy and currency.

Resilience management training, which incorporates risk management, has been established and is available for all staff. The University's risk management program is coordinated through the Risk and Audit team within the Office of the General Counsel and University Secretary. Training across the University supports the effective application of the risk framework and plan.

BUSINESS CONTINUITY

The University's Business Continuity Plan describes the arrangements that the University of Canberra will use to ensure continuity of its key services after a major, unexpected and disruptive incident. It consists of the management structure, staff roles and responsibilities, and actions that are to be implemented in response to a business interruption event. The Business Continuity Plan has been developed by drawing upon a range of better practice guides and the Australian New Zealand Standard (AS/NZS 5050:2010 Business continuity – Managing disruption-related risk).

Business units, faculties, research institutes and controlled entities maintain a 'Team Plan' to support the individual area. Regular testing of these plans is undertaken to ensure business continuity arrangements are current and effective.

INTERNAL AUDIT

The University's internal audit services were provided under contract by PricewaterhouseCoopers. The internal audit program is developed by the Chief Audit Executive after identifying areas of operational and financial risk and approved by the ARMC.

Six audits were completed in the 2018 financial year and reported to the ARMC as follows:

- Work Integrated Learning;
- Collaboration Agreements;
- Course and Unit Costings;
- Customer Relationship Management System;
- Student Experience; and
- Privacy.

FRAUD PREVENTION

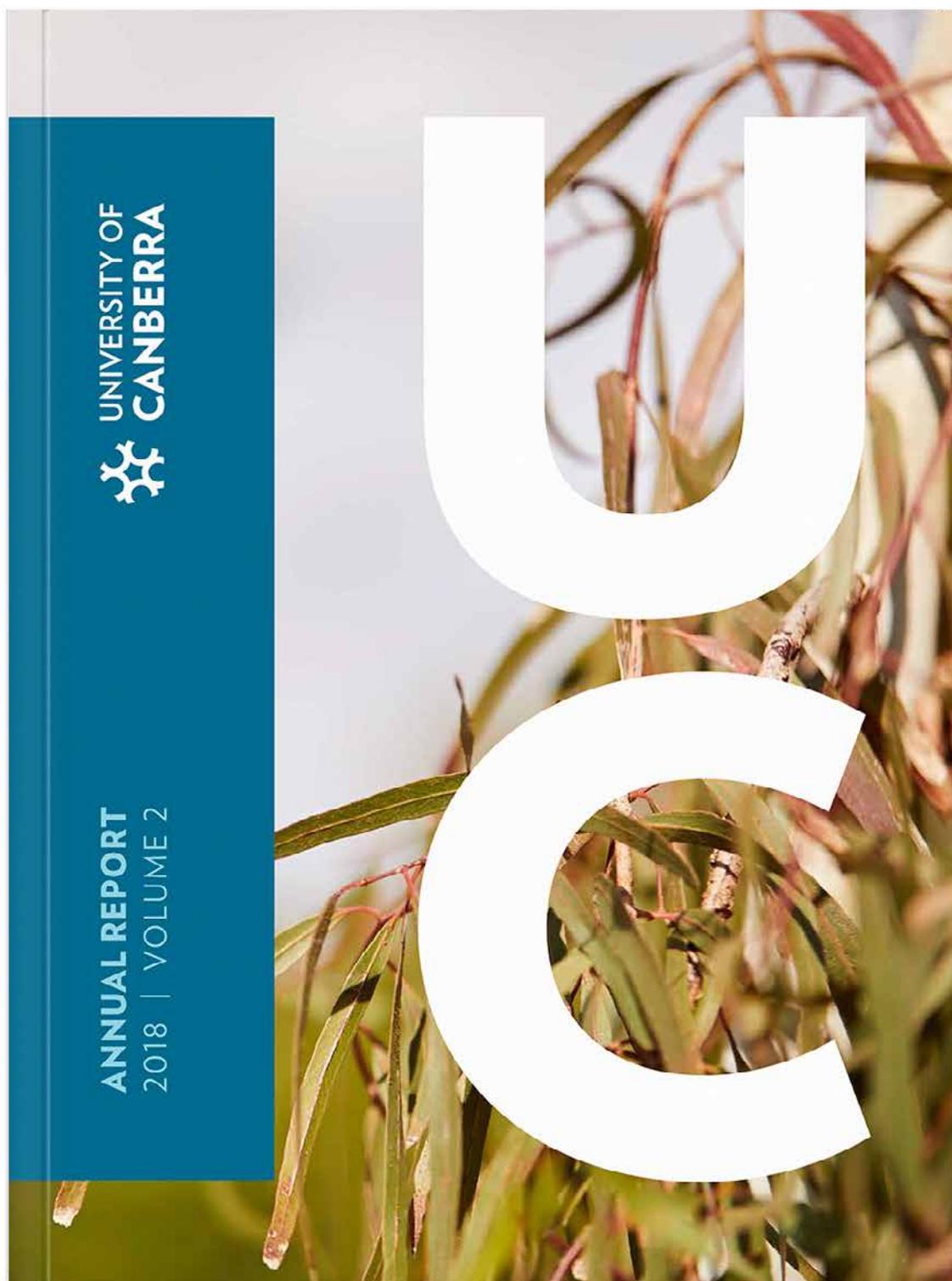
The Fraud and Corruption Control Plan sets out the process for managing and monitoring the University's fraud risks. This Plan forms a critical part of the University's broader Resilience Management Framework and outlines all fraud prevention, detection, minimisation, and reporting initiatives adopted to reduce the University's exposure and vulnerability of fraudulent activity. The University's Fraud and Corruption Plan is consistent with the Australian Standard 8001-2008 Fraud and Corruption Control.

GLOSSARY

ACIAR	Australian Centre for International Agricultural Research	HANU	Hanoi University
ACT	Australian Capital Territory	HCA RECH	Humanities and Creative Arts of the Research Evaluation Committee
ACTAS	ACT Academy of Sport	HDR	Higher Degree Research
AGeo-H	Australian Geospatial Health Research Hub	HEPPP	Higher Education Participation and Partnerships Program
AIATSIS	Australian Institute of Aboriginal and Torres Strait Islander Studies	HUBS	High-Performance University Based Structure
AIM	Academic Integrity Module	IAE	Institute for Applied Ecology
AIME	Australian Indigenous Mentoring Experience	IAP	Introductory Academic Program
AIS	Australian Institute of Sport	IGPA	Institute for Governance and Policy Analysis
AISC	Australian Institute for Sustainable Communities	IPSI	International Poetry Studies Institute
AM	Member of the Order	ISSS	International Student Support Service
AMEJE	Australia-Middle East Journalism Exchange	KEP	Knowledge Exchange Placement
AO	Officer of the Order	MASH	Mathematics and Statistics Help
ARC	Australian Research Council	MSMTC	Melanie Swan Memorial Translational Centre
ARMC	Audit and Risk Management Committee	N&MRC	News and Media Research Centre
ARRTS	Arts for Recovery, Resilience, Teamwork and Skills	NAIDOC	National Aboriginal and Islander Day Observance Committee
ASK	Academic Skills and Knowledge	NASA	National Aeronautics and Space Administration
ATEM	Association for Tertiary Education Management	NATSEM	National Centre for Social and Economic Modelling
AWC	Australian Wildlife Conservancy	NCSEHE	National Centre for Student Equity in Higher Education
CAPSCA	Centre for Asia Pacific School and Community Advancement	NHMRC	National Health and Medical Research Council
CARHI	Creative Arts and Rural Health Initiative	NRL	National Rugby League
CBA	Centre for Biodiversity Analysis	OAM	Medal of the Order of Australia
CBRIN	Canberra Innovation Network	OATSILS	Office of Aboriginal and Torres Strait Islander Leadership and Strategy
CCAIE	Canberra College of Advanced Education	PALS	Peer-Assisted Learning Sessions
CCCR	Centre for Creative and Cultural Research	PSM	Public Service Medal
CEF	Country Education Foundation of Australia	QILT	Quality Indicators of Learning and Teaching
CeRAPH	Centre for Research and Action in Public Health	RAP	Reconciliation Action Plan
CERC	Clinical Education and Research Centre	ReD	Researcher Development
CIT	Canberra Institute of Technology	SERC	STEM Education Research Centre
CPA	Cerebral Palsy Alliance	SES	Student Experience Survey
CRC	Cooperative Research Centre	SHAG	Sexual Health and Gender
CResTS	Centre for Research and Therapeutic Solutions	SSAF	Student Services and Amenities Fee
CSC	Conspicuous Service Cross	STEM	Science, Technology, Engineering and Mathematics
DDI	Dasman Diabetes Institute	TESOL	Teaching English to Speakers of Other Languages
DFAT	Department of Foreign Affairs and Trade	THE	Times Higher Education
DSC	Commendation for distinguished service	TIS	Tackling Indigenous Smoking
DVCA	Deputy Vice-Chancellor Academic	UC	University of Canberra
EAFU	Elite Athlete Friendly Universities	UC SRC	UC Student Representative Council
EAP	Employee Assistance Program	UC-CIRI	University of Canberra Collaborative Indigenous Research Initiative
ECARD	Early Career Academic Research Development	UCC	University of Canberra College
EFTSL	Equivalent Full-Time Study Load	UCH	University of Canberra Hospital
ELPSA	Experience Language Pictorial Symbolic Applications	UCRISE	University of Canberra Research Institute for Sport and Exercise
ELSA	Early Learning STEM Australia	UCU	University of Canberra Union
EOWA	Equal Opportunity for Women in the Workplace Agency	UCWIP	Uni-Capitol Washington Internship Programme
ERA	Excellence in Research for Australia	WHS	Workplace Health and Safety
FAD	Faculty of Arts and Design	WIL	Work Integrated Learning
FARE	Foundation for Alcohol Research	WIPCE	World Indigenous Peoples Conference on Education
FLT	Foreign Language Teaching	WNBL	Women's National Basketball League
GLAMR	Galleries, Libraries, Archives, Museums and Records		
GOS	Graduate Outcomes Survey		
GPFD	Government Partnerships for Development		

Volume 2

For the consolidated financial statements for the year ended 31 December 2018, see Volume 2 of the 2018 Annual Report.





Canberra ACT 2601 Australia
T +61 2 6201 5111
canberra.edu.au