

# **ANNUAL REPORT**

**VOLUME ONE** 

2015

break through

#### **LETTER** TO THE MINISTER

#### April 2016

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 2015, together with the financial statements in respect of that period.

Yours sincerely

Professor Tom Calma AO

Chancellor

**Professor Stephen Parker AO** Vice-Chancellor and President

# ACKNOWLEDGMENT OF COUNTRY The University of Canberra acknowledges the Ngunnawal people – who are the traditional custodians of the land on which the University is situated – and pays respect to the Elders of the Ngunnawal Nation both past and present.

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# FOREWORD FROM THE CHANCELLOR



Last year was one of exceptional achievements for the University of Canberra; accomplishments that have filled us with pride.

Prestigious international rankings have now positioned the University of Canberra in the top four per cent of universities worldwide. For the first time, the University has also been listed among the top 100 young universities in the world, which effectively had us achieve one of our Strategic Plan goals two years ahead of time.

In research, the University continued to make its mark as an up-and-coming institution with strong performances across the board in measures of excellence, research income and impact. A group of researchers from the Institute for Applied Ecology, for example, was able to prove that a climate-induced change of male reptiles into females occurs not only in the lab but also in the wild, earning them the coveted cover of prestigious journal *Nature* – a first for the University.

In another first, the University of Canberra appointed its inaugural

Dean of Aboriginal and Torres Strait Islander Leadership and Strategy, the most senior appointment of its type in the ACT. This appointment will help us consolidate our Aboriginal and Torres Strait Islander education, research, employment, and student engagement under the same leadership within the University, improving our outcomes in this area.

These are only a couple of examples of the University's strive for excellence and innovation in education, research and our social justice commitments to the larger community.

Our role goes beyond the generation of knowledge and skills, and beyond equipping our graduates with the needed toolkits to hit the ground running when applying for jobs; something we are very good at.

At the University of Canberra we are well aware of the role we play as active agents of social change both in individuals and the broader society.

With a clear sense of equity and equality permeating our teaching, our research and social engagement,

we are committed to the creation of opportunities for all.

The University has a range of programs, pathways and support services in place to make sure that regardless of their background or stage in life, our students have a fair go at realising their potential and pursuing a degree.

Support to students in need has come, in part, through scholarships and assistance via the UC Foundation. I'm very grateful to our alumni, staff and the community, whose generous donations continue to contribute to the generation of more education opportunities.

I'm particularly proud of the University of Canberra's commitment to improve education opportunities for Aboriginal and Torres Strait Islander people. Through its collaboration with the Aurora Project, and other support programs it has in place, the University has been able to develop the aspirations of Indigenous students and convert those aspirations in concrete career paths. In fact, our Indigenous enrolments and completions are significantly higher than the national average and growing. Aboriginal and

Torres Strait Islander student numbers have grown 40 per cent over the past five years, reaching 241 enrolled students in 2015.

As an institution, our commitment to gender equality and our stance on the prevention of violence against women also set us apart. We have been named an Employer of Choice for Gender Equality for nine years in a row and 2015 marked the second year we operated as a White Ribbon Accredited Workplace.

All these achievements are the product of an enormous collaborative effort, and for that I thank the University's Council, senior management, staff and students.

In particular, I want to thank Vice-Chancellor Professor Stephen Parker AO, who last September announced he will be stepping down from his role on 1 July 2016.

Stephen Parker is without a doubt one of the country's top Vice-Chancellors. His leadership of the University has been first class and his vision and achievements will be his enduring legacy.

Student numbers are higher than ever and student satisfaction has also increased. Our partnerships with universities, private education providers and industries internationally continue to thrive.

The University has posted record surpluses and has been world-ranked for three consecutive years. The University's graduates remain some of the highest paid and most employable in the country and campus development has seen new accommodation, teaching facilities, health complexes and a sporting commons open during his tenure.

In his role, Professor Parker has made an outstanding contribution not only to the growth and development of the University of Canberra but to Australian tertiary education in general.

Although his departure will be a great loss for the University, his legacy has set solid foundations for his successor to take the University to the next stage of growth and competitiveness.

There are exciting times ahead with many opportunities and major projects in the pipeline, including the

development of a health precinct, an innovation park and a residential development turning the campus into an integrated space that will facilitate international partnerships and transformational research and learning.

With the guidance and support of the Council – the University's governance body – we will ensure that the new Vice-Chancellor helps us fulfil the ambitious plan we have mapped out in our current Strategic Plan to continue the steady progress of the University.

For now, I would like to recognise Professor Parker for his tireless dedication, passionate guidance, and relentless determination to make the University of Canberra one of the best young universities in Australia.

Professor Tom Calma AO Chancellor

# INTRODUCTION FROM THE VICE-CHANCELLOR



In the midst of political uncertainty about future funding arrangements for higher education in Australia, 2015 was a successful year for the University of Canberra.

On the world stage, we entered the World University Rankings 2015 – 16 collated by *The Times Higher Education* magazine, in the group 501–600, which, they say, places us in the top four per cent of universities in the world. This is a good achievement, bearing in mind that we have only been a university for 25 years. We also rose 100 places in the QS World University Rankings, into their bracket of 551–600, and for the first time appeared in their list of top 100 universities under the age of 50.

We think this recognition confirms national and internal data about our strengthening research and academic performance. In late 2015, the Australian Research Council released the results of its research evaluation, Excellence in Research for Australia. Out of 20 fields of research assessed, 13 were found to be at, above or well

above world standard, compared with only three in the previous exercise in 2012. Of particular note, Environmental Science research at UC was assessed at five, our first ever five, meaning "well above world standard". Further details appear elsewhere in this report.

The University's commitment to its staff was rewarded with a further citation as an Employer of Choice for Gender Equality, for the ninth consecutive year. We were one of only two local institutions to receive the citation, and the only educational body.

Improved underlying financial performance in 2014 enabled us to declare our first bonus under the new Employee Bonus Scheme. This is designed to share responsibly some of the fruits of financial success with our staff.

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A great deal of behind-the-scenes work went into preparations for very significant campus development over the next 10 to 15 years. Amendments to the University of Canberra Act 1989, the Territory Plan and general planning legislation have put us in a position where we can enter into arrangements which will bring health providers, research organisations, community groups, businesses and members of the public onto campus. We will do so in ways which benefit our curriculum through work-integrated learning opportunities for students, applied research opportunities for staff, the surrounding community in Belconnen, the economy of the ACT and the University's long-term financial future.

In early 2016, construction work commences on the University of Canberra Public Hospital and a number of other building projects which the University or its business partners are committed to. It will be a busy campus for some time to come.

This being my last Introduction to our Annual Report as Vice-Chancellor I would like to say that it has been a privilege to lead the only university incorporated under ACT legislation. During my nine years at the University, we have improved our performance, strengthened our links with the local community and established ourselves internationally as an institution on the rise. I would like to thank the three Chancellors under whom I have served. Emeritus Professor Ingrid Moses, John Mackay AM and Professor Tom Calma AO, for their support and encouragement, and the staff and students of the University for their work and loyalty. The three Chief Ministers during my time,

Jon Stanhope AO, Katy Gallagher and Andrew Barr have also provided considerable support for the University and for the cause of education in the Territory; as indeed have all sides of politics. The future is bright for the University of Canberra and the Australian Capital Territory and I look forward to witnessing it.

Stephen Pasker

**Professor Stephen Parker AO**Vice-Chancellor and President

## **COUNCIL REPORT**

#### **COUNCIL MEMBERS**

The members of the University Council during the year ended 31 December 2015 are as follows:

#### **CHANCELLOR**

#### Tom Calma, AO,

 $As soc Dip Social Work \textit{SAIT}, \textit{HonDLitt} \\ \textit{CDU}, \textit{HonDSc} \textit{Curtin}, \textit{HonDUniv} \textit{Flin} \\$ 

Term of office as a Council Member appointed by the Chief Minister commenced on 21 October 2008.

Term as Chancellor commenced on 1 January 2014. Tenure expires on 31 December 2016.

## VICE-CHANCELLOR AND PRESIDENT

**Stephen Parker**, AO, LLB *Newcastle UK*, PhD *Wales*, Solicitor of the Supreme Court of England & Wales, Barrister and Solicitor ACT, Barrister-at-Law Qld

Appointment commenced 1 March 2007. Resigned effective from 1 July 2016.

#### CHAIR OF ACADEMIC BOARD

**Dharmendra Sharma**, BSc, PGradMath, MSc *USP*, PhD *ANU*, FACS, FSPCS, SMIEE

Appointment commenced 1 January 2014. Tenure expires 31 December 2016.

## APPOINTED BY THE ACT CHIEF MINISTER

Chris Faulks, BA ANU,

HonDUniv Canberra, Graduate Diploma Education Canberra, Graduate Diploma Management AGSM, MAICD

Appointed 1 January 2014. Tenure expires 31 December 2016.

**Tom Karmel**, BA (Hons) *Flinders* MEc, PhD *ANU* 

Appointed 22 May 2012. Tenure expires 21 May 2018.

Barry Mewett, FCPA, FIPAA

Appointed 20 October 2011. Tenure expires 20 October 2017.

Prue Power, AM, MPH ANU

Appointed 1 January 2010. Tenure expires 29 January 2019. **Sarah Ryan**, BSc (Agric) (Hons), PhD *W.Aust*, GradDip DevelopmentStudies *Deakin* 

Appointed 21 October 2008. Term as Deputy Chancellor commenced 1 January 2014. Tenure expires 20 October 2017.

**Sue Salthouse**, B.Ag.Sci *Melb* Dip. Ed. *La Trobe* 

Appointed 22 May 2012. Tenure expires 21 May 2018.

**Dennis Trewin**, AO, FASSA, BSc (Hons) *Melbourne*, BEc *ANU*, MSc *London* 

Appointed 21 December 2010. Tenure expires 20 December 2016.

#### Joanne Metcalfe,

BLArch (Hons) UNSW, MBA La Trobe

Appointed 22 May 2015. Tenure expires 21 May 2018.

## ELECTED BY THE ACADEMIC STAFF

#### Katja Mikhailovich,

B.App.Sc (Health Education), PhD *Canberra* 

Term of office commenced 1 January 2014. Tenure expired 31 December 2015.

## ELECTED BY THE PROFESSIONAL STAFF

Beth Mitchell, BA/BScANU

Term of office commenced 1 January 2014. Resigned 11 September 2015.

## ELECTED BY THE STUDENTS Ryan Roberts

Term of office commenced 1 January 2015. Tenure expired 31 December 2015.

James Pace, BMedSc Canberra

Term of office commenced 1 January 2015. Resigned 23 April 2015.

**Anita Smith**, BSc Flinders, MRACI CChem

Term of office commenced 11 June 2015. Tenure expired 31 December 2015.



#### **Council Activities**

#### **GOVERNANCE**

The governing body of the University of Canberra is the University Council, which was established under the *University of Canberra Act 1989 (ACT)*.

The Council met on seven occasions in 2015 including an annual planning session. Members of Council also engaged in various activities during the year, including University functions, graduation ceremonies and meetings of the advisory committees and boards of Council.

The Council is a 15-member body with eight members appointed by the ACT Chief Minister. The Chancellor, Vice-Chancellor and Chair of Academic Board are members of Council. There are also four elected members, one from each of the following electorates: academic staff, general staff, undergraduate students and postgraduate students.

Council has adopted the Voluntary Code of Best Practice for the Governance of Australian Universities, and in 2015 the University was assessed to be compliant with the Code.

Ms Joanne Metcalfe was appointed to Council by the Chief Minister for a three-year term in 2015. Ms Metcalfe has extensive experience in business, architecture and construction.

The Chief Minister also reappointed Ms Sue Salthouse, Dr Tom Karmel and Ms Prue Power for a further term of three years on Council.

Ms Salthouse is an educator with qualifications in Agriculture Science and Education and was named the 2015 Canberra Citizen of the Year. In addition, Ms Salthouse has held a number of advisory board positions representing women and the disability sector.

Dr Karmel holds a PhD in Economics and is an adjunct professor at the National Institute of Labour Studies, Flinders University. He consults in the fields of economics of education, labour market research and is a Senior Research Fellow for the UNESCO Chair at the Hong Kong Institute of Education.

Ms Power has extensive corporate governance experience both as a board director and executive in the health, education, community services and arts industries. Ms Power was the Chief Executive of the Australian Healthcare and Hospitals Association from 2010 to 2013.

During October, elections were held to elect new student members of Council due to the expiry of student members' terms of office on 31 December 2015.

Major achievements overseen by Council in 2015 include the partial sale of the University of Canberra College, the establishment of the University of Canberra Health Research Institute and a new company, EpiAxis Therapeutics Pty Ltd, to undertake research into breast cancer. In addition, Council approved the University of Canberra Urban Plan and Design Protocols to guide campus development into the future. Highlights also include the approval of the first Employee Bonus Payment and a new staff Charter of Conduct and Values.

#### **COMMITTEE AND BOARD ACTIVITIES**

Council has established a number of committees to assist with discharging its responsibilities and these committees met regularly during the year.

The committees perform a valuable role in reviewing and monitoring the University's performance against its objectives and examining issues in detail, helping Council to make informed decisions on issues of significance to the University.

The Audit and Risk Management Committee met four times in 2015 and continued to support Council in exercising its governance responsibilities by providing advice in relation to the operation of the University's control environment and review frameworks. The Committee also works on behalf of Council in the oversight of the University's resilience management framework and audit and compliance programs.

The Finance Committee continued to monitor financial performance of the University and its controlled entities and provided advice on developing strategies to enable the University to respond to financial pressures, maintain growth, and improve the financial management and performance of the University and its entities. The Committee plays a

leading role in reviewing the financial and resource impacts of major policy and development projects.

Jointly with the Audit and Risk
Management Committee, the Finance
Committee reviews the final draft of the
annual financial statements and the audit
report prior to the meeting of Council to
approve the financial statements.

In 2015, the Environment and Works Committee supported Council in exercising its governance responsibilities for the planning, development and management of the University's built and natural environments so that the campus is functional, sustainable and aesthetically attractive.

During the year, the Committee provided oversight of the development of the Urban Plan for the Bruce Campus. This will complement the University's existing planning documents and set the direction for development, growth and change at the campus for the next two decades.

The Legislation Committee met twice in 2015 and continued its review of all University statutes and rules. Nine University Statutes and 10 University Rules were updated and approved in 2015.

The Nominations and Senior Appointments Committee held three joint meetings with the Honorary Degree Committee during the year and exercised its governance responsibilities with respect to remuneration and policy matters relating to Council.

The Campus Development Board met five times. The Board directed the work of the Project Advisor and provided advice to Council on the projects resulting from the investment prospectus issued in 2013. These significant projects are starting to take shape (see page 43).

## **VICE-CHANCELLOR'S GROUP**

The Vice-Chancellor's Group (VCG) is the University's senior executive team. In addition to the Vice-Chancellor and Deputy Vice-Chancellors, whose comments are elsewhere in this report, these are the highlights of the VCG members for 2015.



Professor Lyndon Anderson
Dean – Faculty of Arts and Design

The Faculty of Arts and Design was honoured to partner with the Department of Defence in the delivery of two pilot Arts for Recovery, Resilience, Teamwork & Skills (ARRTS) workshops during May and November. The month-long creative arts workshops, held in the INSPIRE Centre, helped assist Australian Defence Force injured personnel in their recovery journey.

In 2015, the Faculty successfully launched five creative courses with partner TAFE Queensland, with an intake of 160 students. Our Teaching English to Speakers of Other Languages (TESOL) staff were part of a World Bank-funded English workshop for Cambodian teachers in Siem Reap in February. A selected cohort from this group attended the University in Semester Two to complete the Graduate Certificate in TESOL.



**Professor Diane Gibson**Dean – Faculty of Health

The Faculty of Health significantly expanded its educational offerings in 2015, with new Masters degrees in High Performance Sport and Diagnostic Pathology and the development of five new courses for 2016, including the Bachelor of Medical Radiation Science (Medical Imaging). Health became the host Faculty for the newly created Health Research Institute. It established a joint UC/ACT Health nursing and midwifery research centre, SYNERGY, and received strong ERA scores in our three key research areas: nursing, public health and human movement.

We appointed the first University dietitianin-residence to help promote healthy eating on campus and in the local community, expanded our popular student-led clinics in the Health Hub, and worked hard to bring more exciting developments to the growing Health Precinct.



Philip Harvey Vice-President Operations

The University of Canberra continued to grow its reputation as a great place to work and study in 2015. The University received the Workplace Gender Equality Agency's Employer of Choice for Gender Equality citation; one of only two organisations to receive it in the ACT. This is the second year in a row that the University receives this prestigious recognition in its current form, but the ninth year in a row if considering the citation's predecessor, the Employer of Choice for Women.

We also strengthened core enabling activities to support the University community and we commenced a series of projects to renew organisational effectiveness.



Professor Lawrence Pratchett
Dean - Faculty of Business,
Government and Law

At the Faculty of Business, Government and Law we were excited to launch the new MBA Innovation and Leadership, which recruited 77 students in its first year. Learning online was also popular with our online self-paced degrees attracting new students from across the country.

The inaugural 'Future Leaders' symposium, held in March, welcomed

some impressive keynote speakers from across Australia including former Prime Minister John Howard and Assistant Minister for Innovation, Wyatt Roy. We were also happy to see our colleague, Professor Linda Botterill, Head of the School of Government and Policy, being made a fellow of the Academy of Social Sciences in Australia.



Professor Geoffrey Riordan

Dean - Faculty of Education, Science,
Technology and Mathematics

The profile of the Faculty of ESTeM was enhanced through some outstanding achievements in research, teaching and internationalisation during 2105. These included the awarding of NHMRC grants for continuing breast cancer research, industry partnerships in human-centred technology, the commercialisation of a catalyst developed at the University and used for ADHD drug production and the establishment of the STEM (Science, Technology, Engineering and Mathematics) Education Research Centre.

External accreditation and professional recognition was given to a suite of innovative engineering and education undergraduate degrees (including an 'Australian first' STEM specialisation in primary teaching). The Faculty's growing engagement with Asia was highlighted through medical science students on New Colombo Plan scholarships studying clinical practices in China, the hosting of study tours by Asian educators, in-country delivery of postgraduate education in China, and continuing research partnerships in Indonesia and Papua New Guinea.



Professor Dharmendra Sharma Chair – Academic Board

This year, I was particularly pleased with the completed review of the Academic Board and the outcomes to strengthen its position, effectiveness and efficiency aligning with the University's Strategic Plan and new Higher Education Standards requirements.

The guest speaker series for the Academic Board was especially engaging and productive in 2015. The Tertiary Education Quality and Standards Agency (TEQSA) accreditation was successfully completed and a seven-year accreditation was granted.



Maria Storti Vice-President Campus Development

The announcement of important legislative reforms, including the modernisation of the *University of Canberra ACT 1989* and variation to the Territory Plan, as well as the signing of the Health Cluster project agreements were significant achievements in the campus development agenda.

Campus development is now under way and the 'Educated Life' vision of an innovative, vibrant campus is on track to be delivered.

#### **IMPACT**

The University of Canberra is proud of its significant contribution to the community through staff, students and alumni. Our people play a key role in shaping public policy, knowledge and best practice in a range of areas to enrich the world around us. From health, social policy, and education to design, politics and journalism, the University of Canberra continued to have a significant impact on the local, national and international stage in 2015, proving our commitment to developing fair, healthy, informed and prosperous communities.

## NEW DEAN FOR INDIGENOUS LEADERSHIP AND STRATEGY



Highly respected Aboriginal researcher and tertiary education senior manager, Professor Peter Radoll, was appointed Dean of Aboriginal and Torres Strait Islander Leadership and Strategy at the University of Canberra, the most senior appointment of its type in the ACT.

Professor Radoll is a descendant of the Anaiwan people of NSW and has extensive experience in senior management in Indigenous higher education. From January 2016 this new senior management position will directly oversee Aboriginal and Torres Strait Islander education, research, the Ngunnawal Centre and student engagement at the University of Canberra. This appointment is in line with the University's Strategic Plan to bring together all the current Indigenous University initiatives under the same leadership. It marks an important change in the University's approach to improving its Aboriginal and Torres Strait Islander strategy and outcomes.

## UC BREAKS THROUGH WORLD RANKINGS

The University of Canberra reached new heights in a number of world rankings in 2015 including its debut in the prestigious Times High Education (THE) World University Rankings.

The University of Canberra was ranked in the 501–600 band in the 2015–2016 THE ranking out of 800 institutions worldwide, while also being named as one of the top 100 universities in the world under the age of 50 in the esteemed Quacquarelli Symonds (QS) rankings.

This achievement followed an earlier announcement of the University's ascent of more than 100 places in the 2015–2016 QS World University Rankings.

The University of Canberra's recent rise in the top world rankings also had an impact in boosting Canberra's rise in the rankings of top student cities worldwide. The city moved up four spots to number 17 on the QS list of Best Student Cities. This ranking Our people play a key role in shaping public policy, knowledge and best practice in a range of areas to enrich the world around us.

will attract more international students to Canberra, contributing to its future economic growth.

## CANBERRA CAPTURED IN NEW UC BOOK



Two University of Canberra academics aimed to capture the everyday and unique aspects of Canberra in a new book of photographs and poetry. Watching the World: Impressions of Canberra is a collection of poems by the director of the University's International Poetry Studies Institute, Dr Paul Hetherington, and photos by the director of the University's Centre for Creative and Cultural Research, Professor Jen Webb.

Launched in July, the book presented a variety of different images and

complementing poetry, including a photo of Mount Ainslie with poetry comparing it to Mount Fuji and a Lake Burley Griffin image supported by a poem on what it is like to be on the water.

The book was originally produced as a visual art piece for the 2013 Canberra Centenary exhibition *Imagine Canberra*. It was published by independent publishing company Blemish Books, run by University of Canberra communications alumni Greg and Lesley Gould.

## UC TO BUILD RURAL CLINICAL TRAINING FACILITIES

A University of Canberra-led project received \$17 million in Federal funding to build new clinical training facilities and student accommodation in rural southeast NSW.

The funding, originally awarded through the Australian Government's Health and Hospitals Fund Regional Priority round, will support integrated and collaborative professional training opportunities for a range of health students.

The project, which will be delivered in collaboration with The Australian National University (ANU), will establish medium-scale training facilities on existing hospital sites, as well as student accommodation in the regional towns of Bega, Cooma and Moruya.

These facilities will provide clinical training opportunities for medical, nursing, midwifery and allied health students, which will support the rural and regional health workforce capacity in this area of NSW.

#### UC AND DEFENCE TEAM UP TO HELP INJURED SOLDIERS HEAL



The University of Canberra and the Australian Defence Force teamed up to deliver an innovative and restorative arts program in 2015 for personnel experiencing service-related health and wellbeing issues.

Through a series of creative arts workshops, the Arts for Recovery, Resilience, Teamwork and Skills (ARRTS) program aimed to improve confidence, wellbeing and resilience, giving participants the opportunity to learn new skills and adapt to different environments.

A total of 45 ADF personnel with injuries ranging from post-traumatic stress to physical wounds participated in two four-week workshops focusing on drama, music, creative writing and visual arts. The workshops were delivered at the University's INSPIRE Centre in May and November.

The workshops culminated with a series of exhibitions of the participants' work and a presentation held on campus and attended by family, friends and executives from the Defence forces.

#### 2015 BUDGET - EASY TO SWALLOW OR HARD TO DIGEST?

Some of Australia's leading economic minds got together at the 2015 NATSEM/ IGPA Budget Breakfast to dissect the 2015 Federal Budget and unanimously agreed that it was shaping up to be better than the previous year's.

The Institute for Governance and Policy Analysis (IGPA)'s National Centre for Social and Economic Modelling (NATSEM) attracted top commentators in politics and economics to share their thoughts at the post-budget analysis event.

Speakers included Shadow Assistant
Treasurer Andrew Leigh MP, former Assistant
Treasurer Senator Arthur Sinodinos AO,
Bank of America Merrill Lynch economist
Saul Eslake, University of Canberra
Professorial Fellow Michelle Grattan and
NATSEM Research Fellow Ben Phillips.

# IMPROVING HEALTH OUTCOMES FOR INDIGENOUS STUDENTS

A group of Aboriginal and Torres Strait Islander students embarked on a journey towards a healthier lifestyle with the launch of the Healthy Body, Healthy Future program at the University of Canberra.

Funded under the ACT Government's Beyond Today Campaign, Healthy Body, Healthy Future was a comprehensive sixweek program giving 20 participants the support, skills and tools they need to begin and maintain a healthy lifestyle.

The program was led by the University's Ngunnawal Centre and delivered in collaboration with the University's Faculty of Health, Medical and Counselling

Centre, UC Fit! and Diabetes ACT. It targeted key factors that impacted on personal health including smoking, physical activity and nutrition.

#### **LEADERSHIP CONGRESS**



Former Australian Prime Minister John Howard, Indonesian Ambassador to Australia, His Excellency Mr Nadjib Riphat Kesoema and other high-profile speakers reflected upon the topic of leadership at a University of Canberra congress in March.

The inaugural Future Leaders Congress, organised by Professor Peter Leahy, director of the University's National Security Institute, brought together senior ministers, public sector officials, corporate directors, and community and social entrepreneurs.

Twelve University of Canberra students participated in the panel discussions on what qualities future leaders need in order to meet the challenges of the 21st century and how to respond to the outcomes and implications of these challenges.

Other topics addressed during the congress included leadership in the Indopacific region, public sector leadership, community leadership, national security and how science can lead us into the future.

Participants also heard from Chief of the Defence Force Air Chief Marshal Mark Binskin AC, World Vision Australia CEO Tim Costello, Australian Chamber of Commerce and Industry CEO Kate Carnell AO, Secretary of the Department of Industry and Science Glenys Beauchamp, Chief Scientist Professor Ian Chubb and University of Canberra Chancellor Professor Tom Calma AO.

## ENGAGED READERSHIP IN THE CONVERSATION

University of Canberra academics consistently contributed to news and analysis website *The Conversation* in 2015, attracting an audience of more than 3.3 million readers for more than 400 articles they published during the year. These articles covered topics from business and politics to health and education and were an important contribution to debate on key issues for Australians.

High-profile journalist and University Professorial Fellow Michelle Grattan published 432 articles, attracting an audience of more than two million readers.

Adjunct Associate Professor of Economics Cameron Gordon's article 'The rise of the whiny air passenger' was the most read article by a University of Canberra academic in 2015 with more than 200,000 readers in the year.

#### **THE CONVERSATION STATISTICS IN 2015**



**3.4 MILLION** readers



**490** published articles



**38,253** comments from users

#### **UNIVERSITY'S TOP CONTRIBUTORS**



## MICHELLE GRATTAN Professional Fellow Politics and Journalism

**READERS 2,328,431**ARTICLES 432
COMMENTS 35,543



#### **CAMERON GORDON**

Adjunct Professor Economics and Social Policy

READERS 228,659
ARTICLES 1
COMMENTS 43



#### **MISTY ADONIOU**

Associate Professor Education and Languages

READERS 215,313
ARTICLES 13
COMMENTS 770

#### **ACTIVE IN SOCIAL MEDIA**



**134%**more Instagram followers
1,000 ▲ 2,338



**52%**more Facebook
followers
62,000 ▲ 94,000



46% more Twitter followers 7,678 \$\text{11,200}

#### **TOP TWEET**

66 UC moves up more than 100 99 places in QS world rankings.

@unicanberra



#### MOST ENGAGED FOLLOWERS

While UC's Facebook page has a relatively small fan base, it has the **highest engagement rate** in relation to its fan numbers compared to other educational pages in Australia.



#### **MOST VIEWED (1,528)**

This Week in Politics with Michelle Grattan and Stephen Parker on August 28, 2015.

They discussed topics relating to former-treasurer Joe Hockey, Trade Union Royal Commissioner Dyson Heydon and then-Prime Minister Tony Abbott.

Sources: Facebook Insights, Iconosquare, Twitter Analytics and Online Circle Digital

The University of Canberra continued to grow its engagement through social media platforms with great success in 2015. Accounts on Twitter, Facebook and Instagram all experienced an increase in numbers across a 12-month period. The most popular posts on each account were tied to a significant community and cultural event.

The @unicanberra Instagram account increased its number of followers by 134 per cent, jumping from more than 1,000 followers to 2,338. An image showing unexpected snowfall on campus was the most popular Instagram post with 154 'likes'.

The University of Canberra Facebook page grew by 52 per cent from 62,000 to more than 94,000 followers. While the University's page has a relatively small fan base, it has the highest engagement rate in relation to its fan numbers compared to other educational pages in Australia, according to a report by Online Circle Digital.

The highest reaching post was of former-Prime Minister Julia Gillard receiving an honorary doctorate from the University. This post reached 150,555 people and engaged 12,475 users. It received more than 2,000 likes, 116 comments and 369 shares.

The @UniCanberra Twitter profile also rose from 7,678 followers in November 2014 to 11,200 by the end of November 2015, an increase of 46 per cent. In the past 12 months, the University received

3,797 mentions, 28,302 profile visits and 940 tweets linking to the University. During this time the University's tweets received 589,700 impressions.

The top tweet of the year was 'UC moves up more than 100 places in QS world rankings' which received 7,305 impressions.

In order to grow the University's digital community, a user-generated content campaign using the hashtag #WeAreUC was launched in October.

The campaign encouraged students to share their photos of life at the University using the #WeAreUC hashtag for the chance to win a weekly prize including branded merchandise and vouchers. The campaign will continue in 2016.

The University's YouTube channel continued to share lectures, interviews and video content with a diverse audience. The most watched video was one featured in the weekly series 'The week in politics' with Professorial Fellow Michelle Grattan and Vice Chancellor Professor Stephen Parker AO. The video was posted on August 28 and received 1.528 views.

In the clip, they discussed Joe Hockey's problems as Treasurer, Dyson Heydon's future as Trade Union Royal Commissioner and Tony Abbott's strategy for national security issues in a future election campaign.

Source: Facebook Insights, Iconosquare, Twitter Analytics and Online Circle Digital.

## YOUTH CALL FOR POLITICAL OVERHAUL



Young voters are fed up with the Australian political system and want an overhaul, according to a University of Canberra-led research project.

The national survey by the University of Canberra's Institute for Governance and Policy Analysis (IGPA), showed 19 per cent of Gen Y Australians were dissatisfied with the democracy in Australia, making them the most frustrated generation in comparison to Generation X (16 per cent), Baby Boomers, (16 per cent) and Builders (seven per cent).

Professor Mark Evans, Director of IGPA, said young Australians have previously been labelled as apathetic, uninterested and the 'problem' with our democracy. However, the new survey data showed that while their expectations of democracy differ, young people are engaging with politics as much as older Australians.

This research, conducted in conjunction with the Museum of Australian Democracy at Old Parliament House, was featured in a ground-breaking interactive exhibition *Power of 1: Does your voice count?* which explored different generational attitudes to the Australian political system. The exhibition ran from October 2014 to October 2015.

#### **EDUCATION**



#### From the Deputy Vice-Chancellor (Education)

In 2015, the University of Canberra focused on innovation and improving accessibility in teaching and learning – all aimed at enhancing the student learning experience.

The University developed and launched InterFace, an online portal where students can provide real-time feedback on their experiences and track their study progress. Teachers can view this feedback at cohort level, as well as monitor the engagement of their individual students.

At the same time, online and face-to-face support for students was expanded through self-help modules, a new academic integrity module online, and programs such as the Rovers and PALS (Peer Assisted Learning Sessions). Overall, the interaction with students online was greatly expanded.

Teaching development was also a key focus in 2015. A total of 95 staff support

and training sessions were conducted, including at-elbow support for academics using new education technologies, plus a program of visiting scholars discussing various aspects of teaching and learning. The common first year unit, co-ordinated out of the DVC(E) portfolio, continued to expand and develop with great success.

The University's teaching development course, the Graduate Certificate in Tertiary Education, was redesigned to be more innovative and flexible for staff. The University entered the MOOC (massive online open course) arena with two successful MOOCs (Sports Informatics and Analytics and Foundations of Professional Practice).

The Assessment, Retention and Engagement project worked with 17 unit conveners to implement early assessment and feedback, resulting in significant improvement in student engagement in these units.

The University continued to monitor and expand the support services provided to students, through the Student Readiness Questionnaire Project, an enhanced Outstanding Scholars program, the Badges project, UC Belong, the continued move towards a shared service model within the Library, and mapping of the student journey to determine where improvements can be made. Specific programs for the support of equity groups continued to be run successfully, such as the Introductory Academic Program (IAP), the Aurora Project and Aspire UC.

The improvements made in 2015 will allow the University to continue to provide more innovative and flexible teaching and learning opportunities for staff and students, while also supporting student recruitment and increasing engagement and satisfaction.

#### Professor Nick Klomp

# UC nursing students experience Tongan healthcare



Students visit Tongan hospital. Photo supplied.

University of Canberra nursing students had the chance to experience the healthcare system in the Kingdom of Tonga, while on a month-long trip in 2015.

The 10 nursing students worked in different areas of the island to help develop their theoretical knowledge, communication and clinical practice skills. Their work ranged from the medical and surgical ward in the main hospital in Tonga to community-based nursing services in reproductive health and non-communicable diseases and to the diabetic clinic.

The aim of the placement was to give students a rich learning experience, by providing nursing care in a different culture and by asking students to reflect on the different levels of healthcare between Australia and the Pacific.

The placement was funded through a grant provided under the New Colombo Plan (NCP) Mobility Program, which gives students the opportunity to live and study across the Indo-Pacific region as part of their degree.



STUDENTS ON AUSTRALIAN CAMPUSES (BY DOMESTIC OR INTERNATIONAL ORIGIN)							
STUDENT TYPE	2011	2012	2013	2014	2015		
Domestic	7987	8266	8502	8692	8776		
International	2451	2398	2223	2422	2518		
TOTAL	10438	10664	10725	11115	11294		

<b>ONSHORE STUDENTS (</b> BY COURSE TYPE	)				
COURSE TYPE	2011	2012	2013	2014	2015
Postgraduate	1918	1829	1727	1832	1899
Undergraduate	7836	8199	8349	8551	8764
Other	684	636	649	732	632
TOTAL	10438	10664	10725	11115	11295

UNDERGRADUATE AND POSTGRADUATE STUDENTS BREAKDOWN (BY GENDER)							
GENDER	2011	2012	2013	2014	2015		
Female	5524	5531	5500	5601	5717		
Male	4230	4496	4575	4782	4946		
TOTAL	9754	10028	10076	10383	10663		

DOMESTIC STUDENT ORIGIN (BY REGIO	N)				
REGION	2011	2012	2013	2014	2015
ACT/Queanbeyan	5504	5728	5812	6066	5164
Greater Sydney	423	399	354	361	579
NSW country	1564	1646	1599	1501	1899
Other	297	274	461	518	909
TOTAL	7787	8046	8226	8445	8551

# STUDENT NUMBERS BY EQUIVALENT FULL-TIME STUDENT LOAD (EFTSL)

The University of Canberra maintained its student load of more than 11,800 EFTSL in 2015, which is an eight per cent growth since 2011\*. In the last five years, onshore undergraduate load has grown by 10 per cent while postgraduate student numbers have remained steady during this period. More females than males study at the University, with an increase of 3.5 per cent in onshore female EFTSL since 2011. By region, the majority of the University's domestic students are from the ACT/Queanbeyan area (5,164), while 40 per cent of domestic students are from areas outside of this region in 2015.

## TOP 10 COURSES ALL STUDENTS

- 1. Bachelor of Nursing
- 2. Bachelor of Commerce
- 3. Bachelor of Education
- 4. Bachelor of Accounting
- 5. Bachelor of Science in Psychology
- 6. Bachelor of Information Technology
- 7. Bachelor of Arts in Architecture
- 8. Bachelor of Arts
- **9.** Bachelor of Building and Construction Management
- 10. Diploma of Business (Extended)

<sup>\*</sup> Includes UCC, UCELI domestic and offshore partners.

#### The Strays, 2016 UC Book of the Year



UC Book of the Year author Emily Bitto and Professor Nick Klomp.

Australian award-winning debut novel *The Strays* was named the 2016 University of Canberra Book of the Year.

The Strays by Melbourne-based author Emily Bitto is a tale of friendship, belonging, family, loyalty and ambition. Set in the Melbourne art scene of the 1930s, the novel shines a light on this particular time through a fictional lens. It tells the story of Lily, an only child of conservative parents, who befriends the daughter of avant-garde, rich artists and encounters their extravagant, chaotic lifestyle.

"The UC Book of the Year is such a fantastic project, which acknowledges the way in which books and shared reading can create community. *The Strays* is, in many ways, all about community and belonging, and I really hope it may spark some interesting discussion amongst students and staff," Dr Bitto said.

In its fourth year, the UC Book Project distributes a novel to all commencing students and to staff at the University with the aim of providing a common denominator to trigger conversation, encourage discussion and create community, irrespective of their course or background.

Former winners of the UC Book of the Year are Jasper Jones by Craig Silvey, Room by Emma Donoghue and The Rosie Project by Graeme Simsion.

#### STUDENT SATISFACTION

After completing a course of study, recent graduates are invited by their university and Graduate Careers Australia to complete the Graduate Destination Survey (GDS) and an associated Course Experience Questionnaire (CEQ). It is

noted that there is a data discontinuity for CEQ results from 2010 onwards due to a national change in survey design. The statistics below have been calculated using the QILT method.

RATINGS					
	2011	2012	2013	2014	2015
GENERIC SKILLS SCALE					
Score GSS %Sat	83.3%	81.4%	81.8%	83.3%	87.0%
Sector rank GSS Rank	24	38	35	26	16
GENERIC TEACHING SCALE					
Score GTS %Sat	72.5%	73.3%	70.8%	71.9%	74.8%
Sector rank GTS Rank	8	29	20	20	9
OVERALL SATISFACTION SCALE					
Score OSS %Sat	82.3%	80.5%	81.4%	81.2%	83.0%
Sector rank OSS Rank	24	38	31	28	24
GDS EMPLOYMENT RATE					
Score %FT Employed	86.5%	81.1%	70.1%	68.1%	71.5%
Sector rank Rank	2	10	21	21	16
GDS FURTHER FT OR PT STUDY					
Score % Further study (FT+PT)	18.9%	26.6%	25.6%	23.4%	22.4%
Sector rank Rank	35	17	19	25	29

#### FIRST MOOC MAKES ITS MARK

More than 1,000 participants from at least 18 countries enrolled in the University of Canberra's first free Massive Open Online Course (MOOC).

Professional coaches, educators, analysts and statisticians from across Australia and around the globe were among those taking part in the four-week course, which is taught completely online at no cost to the participant. Students enrolled came from as far as Qatar, France, Greece, Spain and the US.

The non-linear course content is structured so participants can work through it at their own pace, encouraging a 'connectivity' approach to learning, where the main focus is on networking to share information.

The four themes of the course are informatics and analytics, pattern recognition, performance monitoring and audience and messages. Each component features written content as well as a video from a range of guests including the University's athlete in residence Melissa Breen and the University's coach in residence Carrie Graf.

The University offered two other free online courses: Open Mic Songwriting and Navigating Your Professional Future. The courses were part of the UC Open program, which is a way for the community to access the University's learning resources.

## HIGHER EDUCATION REFORMS DISCUSSED AT UC



Parliamentarians and leading thinkers in higher education discussed viable alternatives for a sustainable higher education system at an invitation-only roundtable discussion held at the University of Canberra in February.

The forum considered the provisions in the revised Bill and some possible alternatives to ensure Australia retained one of the best higher education systems in the world.

University of Canberra Vice-Chancellor Professor Stephen Parker, who convened the discussion, said the forum was designed to assist with an informed public and parliamentary debate.

The event included presentations from Professor Bruce Chapman from the Australian National University, David Phillips from Phillips KPA, and the Grattan Institute's Andrew Norton.

Presenters from the University of Canberra included Ben Phillips from the National Centre for Social and Economic Modelling (NATSEM), Professor Louise Watson (a member of the 2011 Base Funding Review) and Professorial Fellow Michelle Grattan.

## TEACHING STEM TEACHERS TOP TRICKS

Science and mathematics teachers from all over Australia gathered in Canberra to boost their knowledge and teaching practices in new and creative ways during a week-long national intensive program held in September.

This program aimed to help teachers deepen their knowledge as well as receive expert mentoring from experienced science and maths teachers. Teachers attending also gained a better understanding of how to get key ideas and difficult concepts in science and

maths across to students in effective and engaging ways.

The University of Canberra is the lead partner in the design and delivery of this innovative program in collaboration with Questacon, the Australian National University, the Australian Science Teachers Association and the Australian Association of Mathematics Teachers.

#### **INNOVATIVE MBA LAUNCHED**

A Master of Business Administration (Innovation and Leadership) in partnership with Dūcere was launched in February 2015, with an initial cohort of 36 students.

The MBA Innovation and Leadership is a completely project-based model of business education with students working on live projects for some of Australia's leading companies while completing academic based activities related to their projects.

The business partners for this initial cohort included PwC, Maddox, Save the Children Fund Australia, and National Australia Bank, with the Treasury and the Department of Education and Training joining in later projects.

One of the features of this course is the Industry Days, full-day programs which have a mixture of academic and business speakers and culminates in a networking function and panel discussion. Speakers have included former-Prime Minister Julia Gillard, Alan Stockdale, ABC Journalist Michael Brissenden and University of Canberra Vice-Chancellor Professor Stephen Parker. Approximately 100 students are now enrolled in the course with 26 students on track to graduate in April 2016.

## ABORIGINAL AND TORRES STRAIT ISLANDER SUPPORT

As stated in the University of Canberra Reconciliation Action Plan 2013 – 2017, the University is committed to Aboriginal and Torres Strait Islander equality and supports open and genuine conversations to close the gap between Aboriginal and Torres Strait Islander peoples and non-Indigenous Australians.

A range of ongoing or new initiatives to support Indigenous students were run by the University of Canberra in 2015, particularly through its Ngunnawal Centre and the Student Equity and Support Unit.

Aboriginal and Torres Strait Islander students were especially supported with extra one-to-one and small group academic tutoring throughout 2015. Study skills drop-in programs were also available at the Ngunnawal Centre.

Several welfare, specialised job-ready and careers development support services were provided to students. The University strengthened its relationship with the CareerTrackers Indigenous Internship Program to support paid internships for Aboriginal and Torres Strait Islander students.

## **DOMESTIC STUDENTS IDENTIFYING AS ABORIGINAL OR TORRES STRAIT ISLANDER** (EFTSL)

EFTSL					
	2011	2012	2013	2014	2015
Indigenous	109	111	128	136	148
Non-Indigenous	7875	8152	8372	8532	8627
TOTAL	7984	8263	8500	8668	8775

#### **NGUNNAWAL CENTRE**

The Ngunnawal Centre provides academic and pastoral support to Aboriginal and Torres Strait Islander students at the University of Canberra. On 5 November 2015 the University's Chancellor, Professor Tom Calma AO, hosted an event to celebrate the Centre's 30 years of continuous operation.

The significant milestone offered an opportunity for Aboriginal and Torres Strait Islander alumni and staff to meet with those currently involved in the Centre and to reminisce, share experiences and renew old friendships.

Throughout the year, the Centre enhanced its partnership with Student Central, Study Skills and the Student Commons to provide Aboriginal and Torres Strait Islander students with career advice, work experience, internships and practical support and training.

Key advances for 2015 included the adoption of an Indigenous Employment Strategy, and the creation of the University of Canberra Collaborative Indigenous Research Initiative, which is a network of researchers committed to Indigenous Studies research.

In 2015, 13 students participated in the UC College Aboriginal and Torres Strait Islander Foundation Program, in collaboration with the Ngunnawal Centre, to help them develop the communication and study skills required to succeed at university. The Centre continued to provide input into course design and in the provision of student engagement service for students.

The number of students receiving tutorial assistance at the Centre under the Indigenous Tutorial Assistance Scheme demonstrated a strong demand for support in 2015. A total of 49 students received tutorial assistance from 50 tutors in 2015, compared with 51 students and 38 tutors in 2014.

The Ngunnawal Centre also hosted a range of events throughout the year, including a Reconciliation Week morning tea for staff and students, a work-ready program to prepare students for the workforce and a series of Ngunnawal Lectures (see public lectures on page \*\*).

The Centre continued to build on its partnerships with organisations such as the Aurora Project, the ACT Aboriginal Education Consultative Group, the ACT Education Office for Aboriginal and Torres Strait Islander Affairs, and the Australian Indigenous Mentoring Experience.

It also maintained its participation in the Cathy Freeman Foundation with 13 students visiting from Palm Island in North Queensland in 2015. The visit included touring a science lab where the students were able to conduct various experiments, including using dry ice. The program will continue to run in 2016.

On 10 November, Professor Peter Radoll was appointed as the inaugural Dean for Aboriginal and Torres Strait Islander Leadership and Strategy taking on the role from January 2016. Professor Radoll will also become director of the Ngunnawal Centre (see page 14).

#### INDIGENOUS ALUMNA AWARDED ACCOLADES



For Aboriginal woman and inaugural Tom Calma medallist Karel Williams, graduating with a Bachelor of Midwifery from the University of Canberra and working as a registered midwife was the realisation of a life-long ambition.

Ms Williams said the degree offered the right combination of practice and theory.

"We worked with women right from the beginning of the course, attending their antenatal and postnatal visits as well as their births, and undertaking rostered practice in a range of hospital and community settings."

Ms Williams was presented with the inaugural Tom Calma Medal at her graduation ceremony on 1 April. The medal is awarded in honour of the University's first Indigenous Chancellor to a graduating Aboriginal or Torres Strait Islander student who has achieved outstanding academic results while making a valuable contribution to the University or wider community.

A few months later, Ms Williams was presented with the Scholar of the Year award at the 2015 ACT NAIDOC Ball and Awards night.

## COMPETITIVE GRANT PROGRAMS

Work continued on projects funded by three competitive grants won by the University of Canberra under the terms of the Commonwealth's Higher Education Participation and Partnerships Program in 2013.

The grants assist in the development and implementation of programs to improve access to higher education by people from low socio-economic status (SES) backgrounds, with a particular emphasis on supporting those from Aboriginal and Torres Strait Islander backgrounds.

## ACT-INDIGENOUS SUCCESS (ACT-IS) PROJECT

The ACT-IS project is a joint initiative between the University of Canberra and the Australian National University to support students from Aboriginal of Torres Strait Islander backgrounds and/or those from low socio-economic status (SES) backgrounds.

The ACT-IS project involves two parts, with one consisting of delivery of aspiration and achievement sessions to students in Years 7-10. Part two consists of an academic pathways course designed to assist Year 11 and 12 students to gain an accredited pathway into the University of Canberra or the ANU College.

Delivery of the pathways course took place at Erindale College and Dickson College in the ACT and Mount Austin High School in Waqqa Waqqa, NSW.

A total of 28 students successfully completed the University Pathways Program in 2015. Students who accept their offer and enrol at the University of Canberra will receive a scholarship and tailored transition assistance for their first year of study.

#### THE AURORA PROJECT: THE ASPIRATION INITIATIVE



The University of Canberra Aurora Project partnership supports the delivery of The Aspiration Initiative's (TAI) Academic Enrichment Programs. These aim to increase opportunities and support for Aboriginal and Torres Strait Islander students and their families through intensive academic and pastoral support.

Continuing until the end of 2017, the University of Canberra Aurora Project partnership covers a range of activities and resources that support Aboriginal and Torres Strait Islander high school students, undergraduate students and graduates in considering, planning and pursuing university study at Australian and leading overseas universities.

In January, 2015, a National TAI Camp was held in Canberra with 70 students from NSW, Victoria and Western Australia attending the event. Six community elders and 20 TAI staff members were also present at the camp.

Integral to the week was a visit to the University of Canberra. Students had a chance to familiarise themselves with the campus and support centres, speak to faculty staff about courses and experience life as a university student.

In addition to the above programs, the University continued with a number of outreach programs to support low SES background students and Aboriginal and Torres Strait Islander students.

## STRONGER SMARTER SCHOOLS PROJECT

The University has partnered with the Stronger Smarter Institute to deliver the Stronger Smarter Leadership Program (SSLP) to schools in NSW and the ACT. The SSLP aims to improve educational outcomes for students from Aboriginal and Torres Strait Islander backgrounds by building the leadership capacity of school teachers and principals.

The University and the Stronger Smarter Institute have completed the delivery phase of the project, successfully delivering four Leadership Programs to 89 participants. Participating teachers have been supported post-program to implement positive cultural change in their schools to raise educational outcomes for Indigenous students.

## UC COLLEGE PATHWAY PROGRAMS

The University of Canberra College (UCC) is an important provider of entry and pathway programs for international and domestic students to qualify and prepare for study at the University of Canberra.

In May 2015, the University entered into a joint venture with leading global education provider Navitas Limited (ASX:NVT). The \$5.2 million agreement will see Navitas and the University jointly operate UCC to improve its competitiveness and boost international and domestic enrolments in its programs.

UCC enrols about 1,300 University pathway students and 900 English language students annually. This new collaboration will enhance UCC's capacity to recruit more students from a wider

range of countries around the world and to deliver both existing and new programs, including Foundation Studies for international students from 2016. UCC is now governed by a Board of Directors with equal representation and an independent board chairperson.

#### **ASPIRE UC PROGRAMS**

Aspire UC is the University of Canberra's flagship schools outreach program, supporting the educational goals of high school students who come from financially disadvantaged backgrounds. These programs are mainly funded externally through the Commonwealth Government's Higher Education Participation and Partnerships Program.

In 2015, the program – which is run both on and off-campus – was delivered in 18 schools to 710 students predominantly in Years 9–10. Current University of Canberra students were employed as 'Aspirations Agents' to assist with the delivery of all programs.

## UC 4 YOURSELF UNIVERSITY EXPERIENCE DAYS

More than 700 students from 25 schools took part in five *UC 4 Yourself* days in 2015, providing students with the opportunity to experience a day as a 'university student'.

Visiting students travelled to the University from the Central West, Riverina, South Coast, Queanbeyan and the ACT.

The students enjoyed a number of activities including inspiring guest speakers, tours of student accommodation and campus facilities, interactive workshops and demonstrations hosted by faculty academics and students, a photo booth, live music and market stalls.

#### SAFETY INNOVATION SCORES ENGINEERING STUDENT TOP PRIZE

University of Canberra student Joseph McHugh took out the top prize at the Information, Telecommunications, Electronic and Electrical Student Presentation and Awards Night (ITEESPAN) in 2015.

Organised by Engineers Australia, ITEESPAN is a competition open to final year students at universities in Canberra. Students showcase their final year design projects in the information, telecommunications, electronic and electrical engineering fields and give a presentation highlighting the project.

Mr McHugh, a Bachelor of Engineering in Network and Software Engineering student presented his honours project, Mine safety and rescue using a heterogeneous wireless mesh network-quided unmanned aerial vehicle.

## Students get a taste of uni



Students meet the University of Canberra's "robot in residence" Ardie.

More than 600 high school and college students had a glimpse of university life at different events held during the year at the University of Canberra. Among those were the BiG Day In and the IT and Science Experience Days.

The BiG Day In road show, an information and communication technology (ICT) careers conference, was the most popular event with more than 400 high schools from across Canberra and regional New South Wales visiting the University in June.

Run by the Australian Computer Society Foundation (ACSF), this was the first time the event had been held in Canberra and highlighted career choices in the field of ICT, which is the study or business of developing and using technology to process information and assist communications.

In May, more than 40 ACT college students visited the University for the IT and science experience days. Students met a robot and visited the forensic, chemistry and biology labs where they took part in experiments such as dusting for fingerprints, making soap and slime, and testing the density of different liquids.

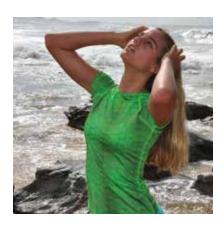
## UC DEVELOPS INNOVATIVE NEW JOURNALISM PROGRAM

The University of Canberra has introduced a new series of specialised streams as part of its Bachelor of Journalism degree to prepare graduates for the rapidly changing job market.

Commencing in 2016, the degree will offer: content marketing, social and digital campaigning (both a world-first) and creative writing.

Head of discipline and Professor of Journalism Matthew Ricketson said employers increasingly want graduates who can create strategic, feature-rich, dynamic content that can be published in a multiplatform media environment. He said the aim is to prepare students for careers in industries where innovation is central.

#### STUDENTS' START-UP BUSINESSES ACCELERATE



Three teams made up of University of Canberra students and alumni had a chance to kick their business ideas off the ground thanks to the 2015 GRIFFIN Accelerator start-up incubator.

The GRIFFIN Accelerator is a threemonth intensive program run by a group of Canberra entrepreneurs who invest in, host, teach and mentor selected start-ups to create successful businesses.

Out of 84 start-ups pitched to participate in the program, six were selected to take part in it and received an investment of up to \$300,000 over the threemonth period. Three of these successful start-up teams were from the University of Canberra: Solar Bare, HACT and SignOnSite.

## PROFESSOR PROUD OF PRESTIGIOUS PRIZE



His passion for improving Australian schools and using education to close the gap among people from different backgrounds earned University of Canberra Professor of Education Mike Gaffney the prestigious Nganakarrawa Award.

Professor Gaffney received this recognition for his ongoing outstanding contribution to educational administration and learning, experience and contribution to the **Australian Council for Educational Leaders** (ACEL).

"To be recognised by peers is always special," Professor Gaffney said. "I have been impressed and inspired by dedicated educators doing their bit for their staff and students."

The ACEL awarded the first Nganakarrawa Award in 2002 and annually presents it to someone who has made a significant impact on education and earned lasting respect from the council and their colleagues.

## COLIN MARSH AWARD TO EDUCATION ACADEMIC

University of Canberra education scholar Philip Roberts won the 2015 Colin Marsh award for his contribution to the education curriculum debate in Australia.

Mr Roberts was recognised for his paper "Curriculum for the country: The absence of the rural in a national curriculum" published in *Curriculum Perspectives* 35(1).

He said while there isn't a set Australian curriculum, each state and territory has interpreted the national framework, but the Federal Government still maintains a large influence over the content.

He found children living in regional and remote areas of Australia are forced to adopt an urban perspective, which they may be unfamiliar with, to succeed in their education.

The Colin Marsh award was created in memory of the foundation president of the Australian Curriculum Studies Association.

# STUDENTS AT THE UNIVERSITY AND UC COLLEGE PATHWAY PROGRAMS (EFTSL)

2011	2012	2013	2014	2015
9753	10022	10069	10353	10663
684	636	649	730	632
10437	10658	10718	11083	11295
	9753 684	9753 10022 684 636	9753 10022 10069 684 636 649	9753         10022         10069         10353           684         636         649         730

#### **TEACHING AWARDS**

As part of the 2015 Vice-Chancellor's Excellence Awards held on 30 October, a series of awards were conferred to recognise outstanding teaching performance.

# UNIVERSITY CITATIONS FOR OUTSTANDING CONTRIBUTION TO STUDENT LEARNING:

- Dr Dalma Demeter Faculty of Business, Government and Law
- Mr Shaun Cheah Faculty of Arts and Design.

## VICE-CHANCELLOR'S AWARDS FOR TEACHING EXCELLENCE:

- Dr lain Hay Faculty of Education, Science, Technology and Mathematics
- Dr Janie Busby Grant Faculty of Health
- Dr Tanya Lawlis Faculty of Health.

#### VICE-CHANCELLOR'S AWARD FOR TEACHING EXCELLENCE FOR AN EARLY CAREER ACADEMIC:

• Mrs Bernie Bissett - Faculty of Health.

#### Industrial design graduate nabs national award



Industrial design graduate Dylan White gets top awards.

Industrial design alumnus Dylan White topped a pool of graduates from both Australia and New Zealand to win the Design Institute of Australia's Australasian Graduate of the Year Awards' 2015 Award for Excellence. He also won in their Object Design Category, on the back of being named the NSW/ACT 2015 Graduate of the Year for Industrial Design.

It was the first time a University of Canberra graduate won the overall Award of Excellence. Mr White said he was proud his passion, persistence and hard work resulted in such a prestigious and wellregarded form of recognition.

"It was truly amazing to be given this accolade, it's given me a lot of confidence in myself as a designer," he said. "When I started my industrial design degree I never imagined I could win such a prestigious award like this, but now I feel like I can

achieve anything, which is thanks to all the experiences I had during my time at the University of Canberra."

For the awards, Mr White presented three pieces of his design work from his degree: an aerodynamic cycling helmet, manual espresso machine and three-wheeled vehicle styling concept. The judges unanimously awarded him the overall Award of Excellence for these prototypes and praised his high level of innovation and creativity in his designs.





#### From the Deputy Vice-Chancellor (Research)

2015 was an exciting year for research at the University of Canberra with significant success in international rankings and measures of excellence, research income, and impact.

Our strengthened research performance has seen the University enter the Quacquarelli Symonds (QS) Top 100 universities under 50 years of age and for the first time the University entered the Times Higher Education (THE) University rankings of 800 institutes worldwide with a ranking in the 501 – 600 band.

The University's environmental sciences discipline received the highest rating possible, well above world standard, in the Excellence in Research (ERA) 2015 assessment. This, in addition to a significant increase in the number of areas rated as world standard or above.

University researchers continued to be successful in attracting funding from

highly competitive sources including Professor Sudha Rao winning two project grants from the National Health and Medical Research Council for work on detection and prevention of cancer. Exciting work from Professor Rao's team has led to the creation of the first spinout company from research carried out at the University EpiAxis Therapeutics Pty Ltd. was established to commercialise new research findings that hold promise in the treatment of recurrent cancers, especially breast cancer.

Professor Barbara Pamphilon was awarded \$3 million from the Australian Centre for International Agricultural Research to work on Improving opportunities for economic development for women smallholders in rural Papua New Guinea.

The UC-Health Research Institute (UC-HRI) was established in early 2015 to drive excellence and impact in health research. UC-HRI achieved ERA ratings

of above world standard across the fields of genetics, nursing, and public health and health services. The Institute has more than 90 academic staff and 200 PhD students, and is boosting the University's national and international profile.

The University is continuing to form and strengthen important partnerships in government, university and private sectors. The Strategic Engagement and Business Development team, under the directorship of Dr Victor Pantano, has been established to support the University in these endeavours to achieve stronger impact and translational outcomes from our research.

The successes of 2015, underpinned by a strong research foundation plan and dedicated staff, point to an exciting year ahead. I look forward to building on this momentum in 2016.

Professor Frances Shannon

"...significant improvements in international rankings and excellence ratings, increased research income, the production of more outputs and growth in research student numbers..."

#### RESEARCH FOCUS AND EXCELLENCE

In 2015 the University continued to grow its research capacity through the development and recruitment of staff within the University's research focus areas: governance, environment, communication, health and sport, and education. This was reflected in significant improvements in international rankings and excellence ratings, increased research income, the production of more outputs and growth in research student numbers.

Some examples include:

 A significant increase in the number of areas rated as world standard or above in the ERA 2015 assessment. The University's environmental sciences discipline received the highest rating possible, well above world standard, particularly in the fields of ecological applications and environmental science and management. The University was also rated above world standard across the fields of genetics, human movement and sport science, nursing, and public health and health services.

- The University's Higher Education Research Data Collection (HERDC) reportable competitive research income in 2014 (Category 1, 2 and 3; latest data available) was \$14,303,000. This was an increase of eight per cent from 2013 including an increase of more than \$1.28 million (29 per cent) in prestigious Category 1 grant funding.
- Staff produced 938 HERDC reportable research outputs in 2014, including an 11 per cent increase in peer-reviewed journal publications, continuing the upward trajectory of the University's publication profile.
- At December 2015, there were 558 students enrolled in Higher Degree by Research (HDR) courses at the University. This maintains the upward trend seen over the last five years and includes a four per cent increase from 2014.

University of Canberra academics continued to win funding for their research from highly competitive sources such as the Australian Research Council (ARC) and the National Health and Medical Research Council (NHMRC):

- Professor Jen Webb: So what do you do?: Tracking creative graduate outcomes in Australia's Creative and Cultural Industries, with comparison to the UK, ARC Discovery Project, \$464,169
- Professor Ross Gibson: Utilitarian Filmmaking in Australia 1945 - 1980, ARC Discovery Project, \$484,942
- Associate Professor Janine Deakin: Do chromosomal rearrangements drive genomic evolution and speciation?, ARC Discovery Project, \$745,575
- Professor Sudha Rao: Uncovering the epigenetic landscape that regulates human transcriptional memory, NHMRC Project Grant, \$708,208 (see page 33)
- Professor Sudha Rao: Epigenetic regulation by PKC-theta in human breast cancer stem cells, NHMRC Project Grant, \$818,132 (see page 33).

In addition, University of Canberra researchers were named investigators on four ARC Discovery Projects and one ARC Discovery Indigenous project administered elsewhere.

## OTHER PROMINENT GRANTS AND FUNDING

Professor Barbara Pamphilon: Improving opportunities for economic development for women smallholders in rural Papua New Guinea, Australian Centre for International Agricultural Research, \$3,000,000 (read more below)

Dr Braden McGrath: The Development and demonstration of a Capability and Technology Demonstrator Tactile Cueing System for Degraded Visual and Threat Environments, The Defence Science and Technology Group of the Department of Defence, \$832,500 (read more on page 34)

Other indicators of excellence:

- Professor Linda Botterill was elected a member of the Australian Academy of Social Sciences joining Emeritus Professor Ann Harding and Professors John Dryzek, Diane Gibson and Meredith Edwards as Fellows of the Australian Academy of Social Sciences and Professor Ross Gibson as a Fellow of the Australian Academy of Humanities.
- Professors Ross Thompson and Ross
  Gibson were appointed to the ARC
  College of Experts; Professors Jen
  Webb, Ralph Mac Nally, John Dryzek
  and Tom Lowrie were appointed to the
  2015 Research Evaluation Committee
  for the ARC's Excellence in Research for
  Australia initiative. Professor Sudha Rao
  sits on the NHMRC Grant Review Panel.

The University continues to invest resources with the aim of having centres of research excellence that contribute to the global body of knowledge and lead to early and important economic, social and environmental benefits.

## UC-HEALTH RESEARCH INSTITUTE

The UC-Health Research Institute (UC-HRI) was established in January and officially launched in March 2015 to drive excellence and impact in health research. The Institute will consolidate and showcase the University's health research strengths; it will be the research pillar of the developing Health Precinct and a critical element in the proposed Innovation Park on campus. It will strengthen engagement with the ACT health system, improve external visibility and partnerships nationally and internationally, and enable the University to respond more effectively to funding opportunities. (See page 30)

## STEM EDUCATION RESEARCH CENTRE

The STEM Education Research Centre (SERC), which will focus on innovations in technology and mathematics education research, was launched officially in December 2015. SERC's mission is to influence policy and practice through applied social and cognitive research situated within contextually-bounded settings. A majority of the Centre's current projects are embedded in educationally disadvantaged communities through support from the Australian Research Council, Department of Foreign Affairs and Trade and the Australian Curriculum, Assessment and Reporting Authority (read more on page 33).

## RESEARCH PARTNERSHIPS AND IMPACT

One of the key aspects of the University's research strategy is the development of strategic national and international partnerships in research and innovation. Below are just a few of the new or ongoing partnerships in 2015 that have contributed to developing strong strategic outcomes.

#### SYNERGY: NURSING AND MIDWIFERY RESEARCH CENTRE

Synergy was established in 2015 as a partnership between the University of Canberra and ACT Health. It provides researchers with access to real clinical settings in a variety of specialty areas throughout the ACT. It aims to promote and sustain research that will improve consumer outcomes; build research capacity and foster crossdisciplinary collaboration, nationally and internationally.

## CSIRO AND LA TROBE UNIVERSITY

The University has partnered with CSIRO and La Trobe University to establish a Canberra node of the Murray Darling Freshwater Research Centre. The partners will work together to develop new initiatives in freshwater research and actively encourage interactions and exchange of knowledge between researchers. This partnership led to the appointment of an externally funded professor into the University's Institute for Applied Ecology.

#### Sowing the seeds for growth in PNG



Professor Barbara Pamphilon visiting farms in Papua New Guinea. *Photo: supplied*.

A University of Canberra research program supporting female farmers and their families in Papua New Guinea received a \$3 million funding boost from the Australian Centre for International Agricultural Research.

Professor of community learning and development Barbara Pamphilon and her colleagues worked with communities in diverse regions of PNG, researching the knowledge and the skills required by women to run their farms as small home businesses.

The program has been running in pilot regions since 2011, but increasing success

has prompted an expansion, including reaching some of the most inaccessible mountainous regions of the country.

The project will soon target those families growing commodities such as coffee, cocoa and sweet potato, with an additional aim to improve their engagement with larger business representatives.

#### AUSTRALIAN SPORTS COMMISSION/AUSTRALIAN INSTITUTE OF SPORT

The continued partnership with the Australian Sports Commission (ASC) and the Australian Institute of Sport (AIS) was highly significant in 2015 with 14 funded projects, including two fully funded and three APA-funded, AIS top-up PhD scholarships and 0.5FTE match funding for a Professor in Sports Medicine. The Professor in Sports Medicine role has led to substantive funding and two PhD enrolments from practising sport physicians at the AIS. The completion of a three year Post-Doctoral Fellowship yielded 29 international journal publications, two grants (one international) and a number of Early Career Researcher awards including the Vice-Chancellor Early Career Researcher Award in Science, Health and Technology.

## LIVERPOOL JOHN MOORES UNIVERSITY

A Memorandum of Understanding is in place with Liverpool John Moores University, UK outlining a commitment for research collaboration in the areas of cardiovascular exercise physiology, science of football and physical literacy/activity. This partnership includes joint research and PhD scholarship and knowledge exchange activities including workshops and visitor programs.

#### GLOBAL RESEARCH PARTNERSHIP ON TRANSFORMATIVE DEMOCRACY

The Institute for Governance and Policy Analysis (IGPA) partnered with international institutions, research and industry, across North America, Europe, UK and Asia in a successful grant application to the Social Sciences and Humanities Council of Canada. This funding will provide a total of \$2.5 million to fund *Participedia*, an open-source data repository on participatory experiments and innovations. This partnership provides University researchers with access to innovative research platforms, a diverse research and practice community and support for visiting fellowships.

#### PUBLIC HEALTH FOUNDATION OF INDIA

UC-HRI has established a Memorandum of Agreement with the Public Health Foundation of India for joint PhD scholarships, staff secondments and collaborative research.

#### **NINTI ONE**

UC-HRI is a partner in a \$7 million consortium, led by Ninti One with Sydney and Edith Cowan Universities, to create the 'National Best Practice Unit', to support the ongoing delivery of the Tackling Indigenous Smoking program nationally. Ninti One is a national not-for-profit company that builds opportunities for people in remote Australia through research, innovation and community development.

## UNITED NATIONS DEVELOPMENT PROGRAM (UNDP)

Defining the Challenge, Making the Change, a report produced by IGPA, in partnership with overseas governments and international organisations in Afghanistan, Brazil, China, Egypt, Jordan, Libya, Tunisia, the UK, Vietnam, and Yemen, formed the centrepiece of the UNDP's recent intergovernmental conference in Amann, Jordan on the future of Arab transition states.

#### **EPIAXIS**



In December 2015, EpiAxis Therapeutics Pty Ltd was established to commercialise new research findings that hold promise in the treatment of recurrent cancers, especially breast cancer. Under the leadership of Professor Sudha Rao, her team identified the role of an enzyme known as LSD1 in the proliferation of cancer stem cells (CSC), which are now regarded as the leading contributor to the recurrence of cancer following initial treatment. Research funded by the NHMRC and then through the ANU Connect Ventures, Discovery Translation Fund has shown blocking the function of this enzyme in combination with currently used chemotherapy agents can prevent cancer recurrence in animal models.

EpiAxis has licenced this Intellectual Property from the University and so far has raised \$1.75 million to commercialise this IP. The University of Canberra, ANU Connect Ventures and two private individuals in Canberra have invested in the company. EpiAxis Therapeutics Pty Ltd will be located at the University of Canberra and will collaborate with clinicians at the Canberra Hospital to carry out initial clinical trials.

EpiAxis is the first spinout company from research carried out at the University, with an emphasis on research that makes an early and important difference to the world. It is expected EpiAxis will be the first of many such ventures.

#### DISCOVERY TRANSLATION FUND 2.0

The Discovery Translation Fund 2.0 (DTF2.0) has been established in partnership with the Australian National University and ANU Connect Ventures. DTF2.0 assists the commercialisation of new technologies and innovations through providing milestone dependent funding to help bridge the gap between basic research and commercial development. In 2015, five University of Canberra projects were funded in the Faculties of ESTeM, Arts and Design, and Health, and in the University's Research Institute for Sport and Exercise. Projects include treating myopia, measuring proprioceptive ability and an environmentally friendly treatment for head lice.

## UNIVERSITY RESEARCH INSTITUTES

## INSTITUTE FOR APPLIED ECOLOGY

In 2015, the Institute for Applied Ecology (IAE) celebrated its 10-year anniversary. The IAE was established in 2005 with four foundation academics. It is now home to 28 full-time academics and in 2015 produced more than 180 peer-reviewed papers.

Community and ecosystem ecologist Professor Ross Thompson was appointed director of IAE in July 2015, after acting in the position since the sudden passing of Professor David Choquenot in January 2015.

Of particular note was receiving two ERA rankings of 5, "well above world standard", in the fields of ecological applications and environmental science and management in 2015.

The Institute also had substantial Category 1 grant funding success, in excess of \$800,000, from two ARC

Linkage Projects, two ARC Discovery Projects, one Australia-India Collaboration Fund Grant and two NSW Environment Trust Awards. There was strong growth in funding across Categories 2, 3 and 4, with income totalling in excess of \$2 million.

The strength of the Institute's research was demonstrated through publication on the cover of the journal *Nature* of the work led by IAE post-doctoral fellow Clare Holleley with six other University of Canberra researchers, and a number of IAE researchers appointed to senior advisory positions. Professor Ralph Mac Nally was appointed to the ARC ERA Assessment Panel and Professor Ross Thompson to the ARC College of Experts.

The Institute continues to build significant partnerships with government and university partners. A Memorandum of Understanding with La Trobe University, CSIRO and the Murray Darling Fisheries Research Centre led to the appointment of an externally funded professor into the Institute and will see the University play an important role in the field of freshwater monitoring and management.

A MoU with the Murray Darling Basin Authority (MDBA) led to publications and funded placements of University staff with the MDBA and a MoU with the Commonwealth Department of Environment has led to the appointment of an externally funded hydrologist co-located between the Department and the IAE.

## INSTITUTE FOR GOVERNANCE AND POLICY ANALYSIS

In its second year of operation, the Institute for Governance and Policy Analysis (IGPA) continued to focus on producing research to identify and remove barriers to social and economic participation and enhance the quality of governance.

IGPA hosted eight ARC-funded projects which dealt with issues on critical governance problems in Australia. IGPA fellows produced 51 international peer reviewed journal articles, five books and 31 book chapters.

Directed by Professor Mark Evans, IGPA aims to create and sustain an international class research institution for the study and practice of governance and public policy. The Institute has a strong social mission committed to the production of leading-edge research and research-driven education programs with genuine public value, and by implication, policy impact.

IGPA's education program continues to grow with 69 PhD students currently enrolled at the Institute and 11 PhD completions in the 2014–15 period. In 2015, 146 Commonwealth and State public servants graduated from postgraduate programs for the Commonwealth Departments of Agriculture, Industry, Infrastructure and Regional Development, the Australia Bureau of Statistics and the ACT government. The list of participating Commonwealth departments is likely to expand in 2016 with the Commonwealth Department of Finance coming on board.

Internationally, IGPA ran an 'open' policy-making program for the UK Cabinet as well as change of governance leadership programs in China, Indonesia and Vietnam funded through the Department of Foreign Affairs and Trade.

IGPA hosted several large-scale events in 2015 including a quarterly Parliamentary Triangle Seminar Series which was televised on the ABC's "Big Ideas" program. It conducted a monthly Canberra Conversation with Jon Stanhope AO aimed at enhancing the quality of public policy debate in the nation's capital. IGPA also launched *The Policy Space* – a politically neutral blogging platform for debating major public policy issues in Australia and overseas.

## RESEARCH INSTITUTE FOR SPORT AND EXERCISE

The University of Canberra Research Institute for Sport and Exercise (UCRISE) has grown significantly since its inception in 2014. It now comprises 22 academic staff and nine associate members, in addition to 16 world class adjuncts, three professional associates and 48 HDR student members working across the four research themes: High Performance Sport, Sport and Exercise Medicine, Physical Literacy and Activity, Sport Design and Technology.

In 2015, UCRISE achieved an ERA rating of 4 'above world standard' in Human Movement and Sport Science. It also celebrated its first PhD completions and produced 81 peer reviewed research articles, two books and six book chapters. Sport Design and Technology researchers won a research contract to develop snowboard bindings for the Olympic Winter Sport Institute and the Australian snowboard team. The Institute also ran 24 UCRISE Research (Training) Seminars.

Throughout 2015 UCRISE continued to build strong partnerships. A MoU

was signed with Liverpool John Moores University, which led to a joint PhD studentship and two other collaborative PhD projects. A two-day intensive course in "Cardiac imaging and vascular imaging" was organised by UCRISE bringing together a team of world class educators from the University of Western Australia and Liverpool John Moores University and 38 participants from Australia and New Zealand.

The collaboration with the AIS continues to evolve with the creation of a jointly-funded Professor in Sports Medicine position and a Post-doctoral Fellow in Biostatistics position advertised for a 2016 start. In addition, 16 HDR students are currently undertaking collaborative projects between UCRISE, the AIS and various national sporting organisations.

#### UNIVERSITY OF CANBERRA HEALTH RESEARCH INSTITUTE



The University of Canberra Health Research Institute (UC-HRI) was officially launched in March 2015 by the ACT Minister for Health, Simon Corbell. The University's newest research institute has more than 90 academic staff and more than 200 PhD students working in four key research themes: health and wellbeing throughout the lifespan, biomedical discovery for disease prevention and treatment, healthcare systems and health services research, and technology for improved health and wellbeing.

Achieving an ERA research rating of 4 'above world standard' in public health and health services, nursing and genetics was a highlight for 2015. Another highlight was bringing in \$1.5 million in Category 1 funding from the NHMRC for the prevention of breast cancer.

The Institute has entered into two significant partnerships: UC-HRI has signed a Memorandum of Agreement with the Public Health Foundation of India for joint PhD scholarships, staff secondments

and collaborative research. It also has partnered in a \$7 million consortium, led by Ninti One with Sydney and Edith Cowan Universities, to create the 'National Best Practice Unit', to support the ongoing delivery of the Tackling Indigenous Smoking program nationally.

#### RESEARCH NETWORKS AND FACULTY RESEARCH CENTRES

## CANBERRA URBAN AND REGIONAL FUTURES

Canberra Urban and Regional Futures (CURF) is a joint initiative between the University of Canberra and the Australian National University's Climate Change Institute, based at the University of Canberra.

During 2015, CURF continued an active research program on local and national issues, publishing a series of working papers on climate change adaptation and light rail, and supporting journal articles and conference presentations. Members of the CURF team encouraged debate on issues of community interest at local and national forums.

CURF hosted four flagship seminars aligned with each of the four CURF themes: climate change and sustainability, settlements and infrastructure, health and wellbeing, and green growth. The Annual CURF Forum brought together leaders in government, industry and the wider Australian capital region to discuss knowledge gaps and potential research solutions aligned with the CURF themes.

Director, Professor Barbara Norman, and theme leader, Professor Will Steffen, spoke

internationally on urban sustainability and environmental change at South Africa's national sustainability week, COP 21 and the Royal Geological Conference, Cardiff.

CURF continues to support a number of IGPA PhD students and contributes actively to the University teaching program in urban and sustainability programs. CURF received a two year grant for the CURF - ACT Government Partnership to undertake research and engagement on important urban and environmental issues.

#### MURRAY-DARLING BASIN FUTURES COLLABORATIVE RESEARCH NETWORK

In 2015, the Murray-Darling Basin Futures Collaborative Research Network (MDBfutures) continued its contribution to knowledge exchange and the building of research quality and capacity. The MDBfutures research program, drawing to a close in early 2016, has brought together researchers across environmental science, social and economic modelling, public health, public policy, regional planning and education.

Measured by strong growth in research publications, grant funding, end-user relationships and new collaborations, MDBfutures has met or exceed its targets and delivered major benefits to the University. Across the four-year program MDBfutures researchers have produced 166 publications in refereed journals, 54 of these with international co-authors, and brought in more than \$9 million in new research funding including prestigious ARC Linkage and Discovery projects. Strong and enduring partnerships have been established with Government

departments and new partnerships have been developed with a diverse range of universities and organisations.

## THE CENTRE FOR CREATIVE AND CULTURAL RESEARCH

The Centre for Creative and Cultural Research (CCCR) in the Faculty of Arts and Design focuses on applied research into creative practice, conducting imaginative and practical experiments at the intersection of creative writing, digital technology and contemporary heritage practice. Major initiatives included the 'Mobile Makers' series of events and the 'Poetry on the Move' festival, a two-week event that bought together poets and poetry researchers from across Australia. At the end of 2015 two new ARC Discovery Project grants, administered by the University, and a New Colombo Plan grant were awarded to CCCR members:

- 'So what do you do?: tracking creative graduate outcomes in Australia and the UK's Creative and Cultural Industries', researchers: Distinguished Professor Jen Webb and Associate Professor Scott Brook, \$363,359
- 'Utilitarian Filmmaking in Australia 1945–1980', researcher: Professor Ross Gibson, \$270,477
- 'Visionary: An honours and postgraduate tour exploring creative industries in China' \$198,000 (Department of Foreign Affairs and Trade, New Colombo Plan) and \$11,500 (Endeavour Asia Bound program).

#### Vice-Chancellor's International Poetry Prize



VC Stephen Parker, Professor Jen Webb and runner-up Lisa Brockwell.

Acclaimed American poet Elisabeth Murawski was awarded the 2015 University of Canberra Vice-Chancellor's International Poetry Prize on 9 September. Out of more than 1,200 poems submitted by 724 poets worldwide, Ms Murawski won the \$15,000 first prize for Iconic Photo: Lee Miller in Munich, April, 1945. The poem was based around an iconic photograph of former model turned war photographer Lee Miller as she bathes in Adolf Hitler's bathtub.

A piece on waitressing for famed former cricketer-turned-politician Imran Khan by Byron Bay's Lisa Brockwell claimed the \$5,000 runner-up award.

It's the second year the competition has been held. Vice-Chancellor Professor Stephen Parker said the competition is designed to celebrate the significance of poetry as an art form worldwide.

A total of 65 per cent of the poets who entered were based in Australia, with others entering from as far as Ghana, Nigeria, Poland, Greece, the US and England. Writers were asked to submit a previously unpublished poem in English – translations were not eligible – up to 50 lines in length.

Key CCCR research projects in 2015 included:

- 'Working the Field: Creative Graduates in Australia and China', researchers: Professor Webb and Associate Professor Brook funded by an ARC Discovery Projects grant (administered by Monash University) \$346,529 awarded in 2014
- 'Promoting Unity and Harmony among South Sudanese Communities in Australia', researcher: Dr Nawal El-Gack, funded by the Australian Government Department of Social Services, \$93,889 from 2015–2017.
- 'Understanding Creative Excellence: a case study in poetry', researchers: Professor Webb and Associate Professor Paul Magee funded by an ARC Discovery Projects grant \$215,000, awarded in 2013
- 'Interactive visualisation for text mining and analysis', researcher: Associate Professor Mitchell Whitelaw, funded by a research contract under the UC-NICTA umbrella agreement, \$118, 712, from 2012–2015.

CCCR members also received research consultancies from various bodies, including Air Services Australia, ACT Health and Screen Australia.

#### THE NEWS AND MEDIA RESEARCH CENTRE

The News and Media Research Centre (N&MRC) in the Faculty of Arts and Design investigates the evolution of media, content and communication and the impact of online and mobile systems. The Centre leads both critical and applied studies with partners and institutions in Australia and internationally. In 2015, the N&MRC released the first ever Digital News Report: Australia 2015, part of a global survey in collaboration with the Reuters Institute for the Study of Journalism at the University of Oxford.

Funded projects in 2015/16 include:

- 'Mediating Mental Health: An Integrated Approach to Investigating Media and Social Actors', researcher: Dr Kate Holland, ARC Discovery Early Career Researcher Award (2014–2016), \$124,713
- 'Self-tracking and Automatised Bodies', researcher: Professor Deborah Lupton (co-Chief Investigator), (2016–2018) with Halmstead University, Sweden, Lund University, Sweden, RMIT University and the University of Helsinki (no monetary funding)

- 'Linked data policy hub stage II: urban and regional planning and communications', researcher: Associate Professor Jerry Watkins (co-Chief Investigator), ARC LIEF project (2016–2017) with Swinburne University of Technology, RMIT University, University of Melbourne, University of Sydney, \$408,530
- 'Small technology, big data and the business of young people's health: an international investigation of the digitisation of school health and physical education', researcher: Professor Deborah Lupton (co-Chief Investigator), ARC Discovery Project (2015–2017) with Southern Cross University, Monash University and Northern Illinois University, \$12,724
- 'Mobile Indonesians: social differentiation and digital literacies in the twenty-first century', researcher: Associate Professor Jerry Watkins (co-Chief Investigator), ARC Discovery Project (2013–2016) with Queensland University of Technology and ANU, \$47,872
- 'Deficit Discourse and Indigenous Education: mapping the discursive environment, assessing impact, and changing the conversation', researcher: Associate Professor Kerry McCallum (co-Chief Investigator), ARC Discovery Indigenous Project (2015–2017) with ANU, the University of Queensland, Notre Dame University and Deakin University, \$21,409
- 'New Beats: Mass redundancies and career change in Australian journalism', researcher: Professor Matthew Ricketson (co-Chief Investigator), ARC Discovery Project (2015–2017) with La Trobe University, University of Sydney, Swinburne University of Technology and partners, \$44,500.

## CENTRE FOR RESEARCH AND THERAPEUTIC SOLUTIONS

This was a positive year for the Centre for Research in Therapeutic Solutions (CResTs) who were the main contributors to ERA success in genetics (above world standard). CResTs also welcomed its first licensing agreement between the University of Canberra and STREM Chemical for the New Chiral Dirhodium catalyst (read more on page 35)

Two NHMRC grants totalling over \$1.52 million were awarded to Professor Sudha Rao for her work in cancer detection and prevention (see next page). Microbiology researcher Dr Reena Ghildyal and her colleagues obtained a \$561,000 commercialisation grant from the National Institutes of Health to test the use of cancer drugs to treat a common respiratory virus, the respiratory syncytial virus, which mainly affects infants and the elderly. DTF funding was secured by Assistant Professor in visual neuroscience Regan Ashby to continue his work on finding ways to halt the growing rates of myopia among young people (see next page).

CResTS published a total of 16 peerreviewed publications from five research groups.

## CENTRE FOR RESEARCH AND ACTION IN PUBLIC HEALTH

The Centre for Research and Action in Public Health (CeRAPH) continued to conduct research that led to captivating insights and new partnerships in 2015.

Results from the annual Regional Wellbeing Survey, which is in its third year, were published with more than 12,000 people completing the survey. Participants were surveyed on diverse topics including health, finances, the environment, community engagement, social isolation, crime and happiness.

CeRAPH continued to work on a number of domestic projects including securing Category 1 funding from Forest and Wood Products Australia Limited to explore the social and economic effects of the forest industry in regional communities. Dr Raglan Maddox who graduated with his PhD in 2015 produced a world-first study of social networks and smoking among Aboriginal and Torres Strait Islander people.

The Centre also established a consortium partnership – National Best Practice Unit for Tackling Indigenous Smoking funded by the Commonwealth Department of Health. The unit will be instrumental in supporting the implementation of an outcomes-focused approach to the Tackling Indigenous Smoking program.

On the international front, the Centre signed a Memorandum of Agreement with the Public Health Foundation of India. Furthermore, Professor of Primary Care Research Stephen Campbell from the University of Manchester UK was seconded part-time to undertake a five-year research project into patient safety and quality of care.

#### SHEDDING LIGHT ON MYOPIA



A University of Canberra researcher seeks to halt the growing rates of short-sightedness among young people.

Assistant Professor in visual neuroscience Regan Ashby's latest findings suggest brighter light exposure produce better results over time.

In his study, Dr Ashby uses chickens as the animal model because their visual system is similar to humans and his results translate well to the human model.

"By using chickens we control the factors around myopia development in a very fast growing animal model, they are helping to narrow down the factors at play between our eyes and our light exposure," he said.

#### IMPROVING STEM EDUCATION

Discovering the best ways to encourage children to study and succeed in science, technology, engineering and mathematics (STEM) subjects is a top priority for the University of Canberra's new STEM Education Research Centre (SERC).

The centre led by University of Canberra Centenary Professor Tom Lowrie will focus on developing the research that will better inform policy around learning STEM subjects.

"Mathematics knowledge is the best indicator of success in adult life. Such knowledge predicts job security, financial stability and even low levels of depression," Professor Lowrie said.

SERC already has several research projects underway including work in Indonesia to improve the quality of teaching and learning in mathematics, which has received \$2.6 million from the Department of Foreign Affairs and Trade's Government Partnerships for Development (GPFD) scheme.

## FUNDING BOOST FOR SPORT AND HEALTH RESEARCH

University of Canberra researchers will be working to deliver breakthroughs in sports technology and population health with support from two ACT Government grants worth a total of \$300,000.

These grants, delivered under the CBR Innovation Fund, promote and accelerate innovative projects.

The first, worth \$150,000, will assist in the creation of the CBR SportsTek Lab at the University's Sporting Commons.

The University's Research Institute of Sport and Exercise (UCRISE) will collaborate with the Australian Institute of Sport, to establish the laboratory which will focus on sports technology.

The second grant, also worth \$150,000, will help the University develop a new computer system to gather 'big-data' on health. This project will allow University health researchers to combine publicly available information with health data being generated from countless devices throughout the community, including smart phones and activity trackers.

#### Closing in on cancer breakthrough at UC



Professor Sudha Rao at the lab.

Professor in molecular and cellular biology Sudha Rao and her research team received more than \$1.52 million in funding to pursuit two significant projects to improve health outcomes worldwide.

Two grants from the National Health and Medical Research Council (NHMRC) awarded to Professor Rao in November 2015 will help her advance in her quest to tackle recurrence in breast cancer and learning more about how the 'T-cells' work in our immune system.

Professor Rao and colleagues received \$818,132 to continue their earlier cancer recurrence prevention research, which is looking to neutralise the protein cells that spread primary cancer around the body.

Her work focuses on breast cancer, which remains the leading cause of cancer-related death in women, but she is confident their findings could also be used in tackling other aggressive cancers such as prostate, ovarian and pancreatic cancer.

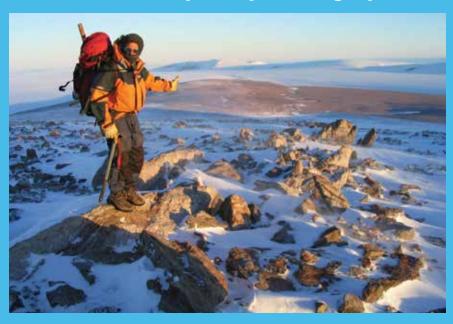
"By working on the cancer stem cells, which are responsible for cancer travelling around the body and also for cancer recurrence, we are effectively working to switch off the cancer, meaning it can't come back."

Professor Rao and her team also received \$708,208 in NHMRC funding for a second project which analyses how the immune system works, particularly around the way our defensive 'T-cells' remember past infections to give us immunity should our bodies encounter them again.

"We don't really understand enough about how these soldiers of the body develop a memory of past infections to better fight them next time, but we do know that as we age this ability starts to fail," she said.

Professor Rao is hopeful that within five years her research and discoveries will help deliver a personalised approach to treating disease and will also benefit immunotherapy strategies for cancer.

#### UC researcher chips away at ice age question



Dr Duanne White during his trip to Antarctica. Photo: Dan Zwartz.

The impact of climate on the Antarctic ice sheet will soon be determined more accurately thanks to a University of Canberra scientist and colleagues, who are analysing and dating the ice and rocks to assist future environmental modelling.

Assistant Professor in earth systems
Duanne White at the University's Institute
for Applied Ecology and colleagues at
the University of Tasmania and Durham
University received \$148,000 from
the Australian Government's Antarctic
Science Grant Program.

The project aims to establish a better estimate of East Antarctica's contribution to present-day sea level rise, and to improve satellite measurement of changes to the ice sheet.

Dr White spent two months in Antarctica collecting evidence of changes in the ice coverage in the East Antarctic region.

#### SMALL STEPS CAN BEAT CHILDHOOD OBESITY



Australia's rates of childhood overweight and obesity could be turned around with changes equivalent to cutting down to one small chocolate bar and getting in 15 minutes of exercise according to research from the University of Canberra's Health Research Institute (UC-HRI).

In collaboration with marathon legend Rob de Castella AO MBE, the University's researchers are working to fight the decline in physical fitness and increase in childhood overweight and obesity in Australia.

Professor of public health Tom Cochrane said one in four Australian children are overweight or obese, but the changes needed to more than halve that figure are surprisingly small.

"We asked what it would take to reverse the increase seen in the prevalence of overweight in Australian school children over recent decades," Professor Cochrane said. "We were surprised by the answer: just a small daily dietary restriction equivalent to just one treat-size (15 gram) bar of chocolate and about 15 minutes extra of moderate physical activity per day."

"By our estimates, those relatively small changes could cut the current 25 per cent prevalence of childhood overweight and obesity to nine per cent in around 15–18 months," he said.

## UC TO ASSIST IN ARMY'S TACTILE TECHNOLOGY

Australian Army pilots will be able to make better-informed decisions while flying helicopters with new assistive technology being created by the University of Canberra with research funding from the Australian Defence Force's Capability and Technology Demonstrator (CTP) Program.

The University of Canberra has welcomed the announcement it will share in \$14 million in funding for a project to develop

new instruments to be deployed aboard Australian Army helicopters.

The project aims to develop an on-board tactile display that uses the sense of touch to provide critical information to helicopter pilots flying in low visibility environments.

The University will collaborate with the Adelaide-based, elmTEK Pty Ltd to produce this next-generation assistive technology which can be used in situations where personnel are facing threats or at times when low visibility could affect their safety.

Lead researcher Dr Braden McGrath said the Tactile Cueing System (TCS) complements existing visual displays and provides necessary information when a pilot's visual and auditory senses are already engaged with the task at hand.

#### \$1.04M IN FUNDING FLOWS TO RESEARCHERS

The University of Canberra received three Australian Research Council (ARC) Discovery Project grants worth more than \$1 million in 2015.

Associate Professor Janine Deakin received \$408,900 for her study on rock wallabies which will help expand

our understanding of evolution and the emergence of new species.

She will collaborate with colleagues from the Australian National University, the Australian Museum and the University of Texas in the project.

The other two ARC grants were allocated to projects led by Centenary Research Professor Ross Gibson and Distinguished Professor of creative practice Jen Webb from the University's Centre for Creative and Cultural Research.

Professor Gibson will receive \$363,359 to commence a four-year project to discover, document, analyse and compile a lasting archive of utilitarian filmmaking in Australia between 1945 and 1980.

While Professor Webb, and her colleagues, Professor in economics Phil Lewis and Assistant Professor in creative writing Scott Brook were awarded \$270,477 to investigate employment outcomes for graduates in creative and cultural industries.

### **OPENING UP MUSEUMS FOR THE BLIND**



University of Canberra PhD student Beaux Guarini staged a pop-in pop-up museum in August, using replica museum items which have been digitally designed and fabricated, in order to enhance blind people's experience.

The exhibition showcased his research which explores the ways in which people

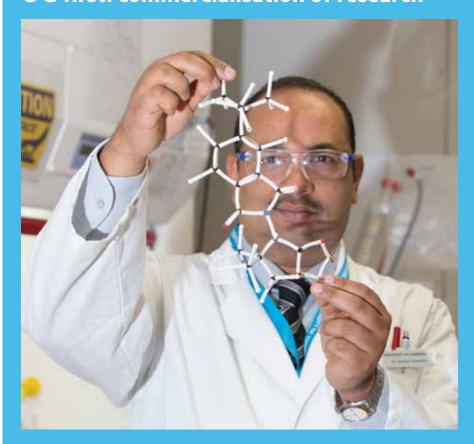
who are blind or have low vision engage with museums and their collections.

"I've been exploring some of the opportunities and constraints in creating replicas of museums' exhibits through 3D printing, but these are items that people can handle and come to know in a very different way," he said.

The museum space welcomed guests with vision impairment and other attendees were invited to wear glasses simulating a vision impairment to experience these items in the way a person with limited sight would.

The items included a copy of a 200-year-old Wedgwood sugar bowl, which features Ancient Egyptian-inspired motifs, such as gods in animal form including crocodiles and birds.

### UC first: commercialisation of research



Dr Ashraf Ghanem with a model of the molecule, subject of the IP commercialisation deal.

In a University of Canberra first, an international chemical manufacturer signed a commercialisation agreement to market a new synthetic catalyst developed by a University researcher that will help make the pharmaceutical manufacturing process more efficient.

The deal signed with US chemical company Strem Chemicals Inc. is the University of Canberra's first intellectual property licence for a chemical product that will be sold worldwide.

The catalyst, discovered by Associate Professor of biomedical sciences Ashraf Ghanem, will be useful in pharmaceutical processing, particularly in the production of the drug Ritalin (methylphenidate), which is used in the treatment of attention deficit disorder and attention deficit hyperactive disorder (ADD/ADHD).

Dr Ghanem explained that this synthetic catalyst produces a chemical reaction that allows certain molecules to be extracted with a very high level of purity, reducing the need for additional processing and diminishing the risk of unintended side effects.

# GRANT POOL FOR UC FRESHWATER RESEARCH



The NSW Environmental Research program committed more than \$230,000 to two University of Canberra's ecology projects focused on freshwater ecology in NSW.

The first project is a new DNA library that will assist scientists calculate the health of waterways based on the presence of aquatic animals.

Dr Sue Nichols, research fellow with the University's Institute for Applied Ecology (IAE) is leading the research and has welcomed the \$149,911 grant for this work. She will work alongside University of Canberra colleagues Drs Dianne Gleeson, Elise Furlan and Ben Kefford toward the three-year project.

The second project, which received \$84,300 in funding, will see freshwater scientists use genetics to assess remaining populations of three species of critically endangered fish in New South Wales.

Endangered populations of Olive Perchlet, Darling Hardyhead and the Purple Spotted Gudgeon will be studied to determine if key populations are native to their current range or have been introduced from elsewhere.

Dr Peter Unmack, Research Fellow with the IAE, will lead the three-year project in collaboration with Mark Adams from the South Australian Museum, Dean Gilligan from the New South Wales Department of Primary Industries Fisheries and Andrzej Killian from Diversity Arrays Technology.

### HELPING CANBERRA KIDS KEEP ACTIVE

A new resource created by the University of Canberra aims to get children moving at an early age.

The Physical Literacy Activities Yearbook (PLAY) comprises 200 activity suggestions to help teachers prepare and deliver fun physical education for primary school students. It includes warm up activities and tasks using objects such as balls, beanbags, hoops, bats and music and will be used for the first time in the ACT as part of the Active Kids Challenge.

PLAY was created by UCRISE researchers with funding provided by ACT Sport and Recreation Services. It has been mapped into the ACT curriculum and contains opportunities to learn core subjects like science and English in an active way.

The University of Canberra partnered with the Physical Activity Foundation who delivered the PLAY resource to primary schools across the ACT as part of the 2015 Active Kids Challenge, an eight-week program designed to inspire and motivate children to get 60 minutes of activity every day.

The resource is also being used in a trial in Victoria, with UCRISE receiving more than \$250,000 to deliver physical literacy in primary schools in metropolitan Melbourne.

# APPS A SOURCE OF COMFORT FOR MUMS



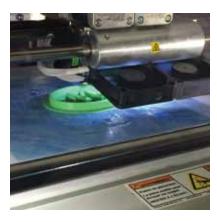
Expectant mothers are consulting pregnancy apps, forums and Google to find instant information and support from other mothers in addition to visiting their healthcare professional, new research from the University of Canberra revealed.

Centenary Professor Deborah Lupton surveyed more than 400 Australian women who were either pregnant or had given birth in the last three years, and then conducted focus groups.

The aim of the research was to find out what kinds of digital media women are using and why, and which ones they find helpful or useful.

She found 73 per cent of respondents used a pregnancy app during their pregnancy, with more than half (57 per cent) using between two to four apps. More than one-quarter of respondents used apps daily.

### 3D PRINTERS HAVE UC DESIGNERS MAKING THEIR OWN WAY



In July, the University of Canberra played host to "Mobile Makers" the first travelling creative digital research laboratory in Australia. The event brought together 13 researchers from nine organisations, including five from the University, to focus on innovative digital design and manufacturing processes.

The collaboration aimed to highlight the role digital manufacturing can play in many areas of our lives, from innovation and entrepreneurship to heritage, and will engage with small business, small-scale and craft producers as well as educators and students.

Researchers unveiled a HP Sprout 3D desktop scanner at the event along with the Darkly Labs desktop laser cutter. It was the first time either technology had been used in the ACT.

### **RESEARCH AWARDS**

### WINNERS OF THE 2015 VICE-CHANCELLOR'S AWARDS FOR RESEARCH EXCELLENCE IN 2015 WERE:

- Distinguished Professor Arthur Georges
   Science, Health and Technology
- Distinguished Professor Jen Webb

   Humanities and Creative Arts
- Professor Robert Tanton
  - Social Sciences.

### VICE-CHANCELLOR'S AWARDEES FOR EARLY CAREER RESEARCHERS WERE:

- Dr Laura Garvican-Lewis - Science, Health and Technology
- Dr Scott Heyes Humanities and Creative Arts
- Dr Abu Saleh Social Sciences.

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

• Dr Eleni Petraki – Faculty of Arts and Design.

# Reptile sex goes wild in the bush



Central bearded dragons were the subject of two new and exciting pieces of research published by the University in 2015.

University of Canberra research into the climate-induced change of male dragons into females occurring in the wild was published on the cover of the prestigious international journal *Nature*.

University of Canberra Distinguished Professor Arthur Georges, postdoctoral research fellow Clare Holleley and colleagues were able to prove a reptile's sex determination process can switch rapidly from one determined by chromosomes to one determined by temperature.

Using field data from 131 adult lizards and controlled breeding experiments, Dr Holleley and the team conducted molecular analyses which showed that some warmer lizards had male chromosomes but were actually female.

"We had previously been able to demonstrate in the lab that when exposed to extreme temperatures, genetically male dragons turned into females," Dr Holleley said.

"Now we have shown that these sex reversed individuals are fertile and that this is a naturally occurring phenomenon."

Professor Georges also led a team of University researchers from the Institute for Applied Ecology who decoded the genome of the central bearded dragon for the first time.

They laid bare the genetic code of 'Fabian', the dragon who became the poster child for his species, *Pogona vitticeps*, publishing their findings in the peer-reviewed journal *GigaScience*.





# From the Deputy Vice-Chancellor (Global)

In 2015, we continued to promote and support the University of Canberra's goal to grow our domestic and international markets and develop and manage the pathways and partnerships that support this growth. We also focused on strengthening our engagement and relationships with international partners by welcoming high-profile delegations to our campus and being hosted by several key institutions across the world.

One of our priorities was to lead student recruitment and the pursuit of new markets and student load. The development of innovative programs with new and existing interstate partners in Melbourne, Sydney and Brisbane progressed rapidly during the year. In both, Sydney and Brisbane, the University has developed a portfolio of strong bilateral

relationships with expanding pathway and partner program offerings, while in Melbourne program offerings have focused on areas of highest demand.

Our Internationalisation Strategy directed resources and attention to markets in Southeast Asia, including Singapore, Malaysia, Indonesia and Thailand. Faculties participated in new, coordinated University-level missions with all four Faculty Deans playing prominent roles in events and meetings in Malaysia and Singapore to review local pathway arrangements, Trans-National Education (TNE) opportunities, credit transfer arrangements and marketing prospects. We also hosted international alumni reunions in Vietnam, Singapore, Thailand and Bhutan.

Student mobility grew significantly with many of our students taking the opportunity to study abroad under existing and new programs, with our number of outbound experiences being well above the sector average. International student numbers remained strong as the University continued to be a popular destination for international students in 2015. More than 110 countries are represented in the student body, with the majority of our international students coming from China.

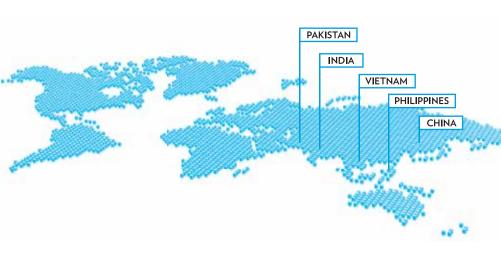
### Professor Simon Ridings\*

\*Professor Simon Ridings held the position of Deputy Vice\*Chancellor (Globa) until August 2015. Professor Lawrence Pratchett, Dean of the Faculty of Business, Government and Law, acted in the position for the remainder of 2015.

# TOP FIVE COUNTRIES OF ORIGIN

International onshore students from more than 110 countries were enrolled at the University of Canberra in 2015. The top five countries represented were:

- 1. China
- 2. India
- 3. Vietnam
- **4.** Philippines
- 5. Pakistan



#### **STUDENTS BY DOMESTIC OR INTERNATIONAL ORIGIN (EFSTL)**

EFTSL					
	2011	2012	2013	2014	2015
Domestic	7986	8266	8500	8669	8776
International	2451	2393	2218	2414	2518
TOTAL	10437	10659	10718	11083	11294

# TOP 10 COURSES TAKEN BY INTERNATIONAL STUDENTS

- 1. Bachelor of Nursing
- 2. Diploma of Business (Extended)
- 3. Bachelor of Commerce
- 4. Master of Professional Accounting
- **5.** Master of Information Technology and Systems
- **6.** Bachelor of Information Technology
- 7. Bachelor of Accounting
- 8. Diploma of Business
- 9. Bachelor of Business Administration
- 10. Master of Business Management

# INTERNATIONAL PARTNERSHIPS

In 2015, the University continued to focus on strengthening and creating new relationships with international institutions. Senior executives visited a number of universities worldwide and more than 30 delegation visits and study tours (mainly from Asia) were hosted on campus to continue to foster and develop linkages across the globe.

New partnerships were established with Central South University of Forestry and Technology and Heilongjiang University in China. Representatives from two other Chinese universities, Shenzhen Polytechnic and the Southwestern University of Finance and Economics visited the University of Canberra to establish partnerships and explore collaboration opportunities. Professor Zhang Qing, Chairman of the Zhejiang Shuren University, signed a MoU during his visit to the University in June. Professor Zhang Qing is a graduate from the

University, where he obtained his Master of Educational Leadership degree, a transnational program jointly delivered by the University of Canberra and the Hangzhou Normal University in China between 2005 and 2014.

The University's existing partnerships were also strengthened. Vice-Chancellor Professor Stephen Parker met with the Rector from the University of Brawikjaya in Indonesia and further articulation arrangements were developed.

Delegations from partners such as the Royal Institute of Management, Bhutan, the Central South University of Forestry, China, the Hebei Finance University, China, Shanghai Normal University, China and Tenri University, Japan were welcomed at the University in the spirit of expanding our international collaborations.

In May, the Beijing Institute of Graphic Communication's Vice President visited the University and signed three further agreements for program linkages with the Faculty of Arts and Design.

In November, a delegation of Cambodian government officials led by the Deputy Director General of Higher Education, Nith Bunlay, visited our campus. The delegation attended the Course Completion Ceremony for 30 sponsored Cambodian students and trainees. The students successfully completed a Graduate Certificate of Teaching English to Speakers of Other Languages or a Master of Education Studies.

During 2015, the University of Canberra also continued to develop close ties with the diplomatic community. In August, the Vice-Chancellor hosted 50 diplomats at an embassy and high commission reception at his on-campus residence. He also hosted the Vietnamese Ambassador Luong Thanh Nghi, the Chinese Ambassador Ma Zhaxi, and the Indonesian Ambassador Nadjib Riphat Kesoema during the year.

A growing number of international study tours contributed to the University's vibrant campus life. In early June, the Faculty of Health welcomed a group of Filipino students from the University of Santo Tomas College of Nursing (see this page). In September, the Faculty also organised a study tour for a group of nursing students from the Prefectural University of Hiroshima in Japan.

# INTERNATIONAL ALUMNI REUNIONS

Throughout the year, the University held several alumni events around the world to reconnect with graduates and celebrate their success.

The University held or supported 10 international events in eight different countries, including Bhutan, Thailand, Vietnam, China, Bangladesh, Kenya, Malaysia and Indonesia.

In January, the Vice-Chancellor hosted a festive event for alumni in Jakarta, Indonesia. Alumni also had an opportunity to get together at a reunion held in May at the Top Hat Restaurant in Kuala Lumpur, Malaysia.

In May alumni gathered in Shanghai, China to welcome new graduates to the alumni community as part of a University of Canberra graduation ceremony at our partnering institution, the East China University. At the ceremony, Professor Lawrence Pratchett, Dean of the Faculty of Business, Government and Law, welcomed nearly 150 guests, celebrating the ongoing ties between the University and its partner institutions in China.

The University hosted further events in Thailand and Vietnam in July. The Vice-Chancellor and Professor Lyndon Anderson, Dean of the Faculty of Arts and Design, enjoyed lunch with current and prospective students as well as alumni at the Anantara Siam Hotel in Bangkok. Guests were addressed by the Australian Ambassador to Thailand, H.E. Mr Paul Robilliard and the Vice President of the

Australian-Thai Chamber of Commerce, M.L. Lakasubha Kridakon. Both, the Deputy Vice-Chancellor (Global) and the Alumni Manager attended alumni functions in Ho Chi Minh City and Hanoi, Vietnam. At these events, alumni were treated to memories and stories from their former teacher, Adjunct Associate Professor Jeremy Jones.

In August, our Chancellor Professor Tom Calma and Professor Pratchett attended a University of Canberra graduation ceremony at our Bhutanese partner institution, the Royal Institute of Management, and a post-ceremony function, with nearly 80 alumni in attendance.

Our Alumni Representatives also held two dinner events mid-year; one for alumni in Nairobi, Kenya, and the second for a small alumni gathering in Dhaka, Bangladesh. The Nairobi event was fully organised and hosted by our East Africa Alumni Representative, Kimani Kang'ethe. In Bangladesh, our Alumni Representatives Sumaiya Lodi and Shariful Khan organised a dinner for 12 alumni, and were joined by Anna Kolber, the University's International Assistant Manager for Subcontinental Asia and a representative from AusTrade.

### **NEW VP GLOBAL APPOINTED**

Experienced international higher education executive Rongyu Li was appointed as the University of Canberra's new Vice-President Global on 25 November.

Mr Li, who will take up the role in February 2016, was previously Executive Director International at RMIT University. He has more than 15 years of experience in the field of international higher education, including devising and executing internationalisation strategies, overseeing international offices, language centres, pathway providers, transnational education programs and academic partnerships.

Prior to his role at RMIT he was Executive Director International at Deakin University. He has also held a range of senior positions in business development at other tertiary institutions and in the private sector.

Mr Li holds a MA in Organisations and Change from City University, London. He is a member of the board of the International Education Association of Australia.

# FILIPINO NURSING STUDENTS VISIT UC



A total of 12 nursing students from the University of Santo Tomas College of Nursing (UST) in the Philippines visited the University of Canberra in June as part of a three-day tour to experience Australian nursing education.

Students were given a tour of the University's nursing clinical labs and took part in practical simulations including monitoring a manikin patient and taking bloods.

UST nursing lecturer Elizabeth Cortez said it was a fantastic experience for students.

"We are very grateful to be able to take part in the practical simulations, the University of Canberra has so many resources and technology available for students during their study," Professor Cortez said.

It was the first time the students had visited Australia.

UST nursing lecturer Genecar Pe Benito added that trips like these are important for students as it provides them with a different perspective on how healthcare is delivered in a different culture.

The students met with University of Canberra nursing staff and students who discussed the University's research, development of healthcare and what Australian nursing education is like.

# UC RENEWS AGREEMENT WITH CHINESE PARTNER

The University of Canberra renewed its agreement with Renmin University of China facilitating a student articulation program, staff exchanges and joint research collaborations.

Vice-Chancellor Professor Stephen Parker joined Renmin University Vice-President

Professor Yi Zhihong in Beijing to reaffirm the partnership which has been in place since 2004.

More than 450 undergraduate students from Renmin University have studied at the University of Canberra since 2006 in courses including business, administration and commerce, tourism and management, applied economics, and advertising, marketing and public relations as a result of the agreement.

The partnership has also included a number of other successful initiatives including an academic exchange in public administration, a PhD student exchange program, professional lectures delivered by academics from both universities to Renmin students, and a joint Sino-Australian Law School Deans conference.

# STUDY ABROAD AND STUDENT EXCHANGE

Studying internationally continued to be a popular choice among University of Canberra students in 2015, with students participating in a range of programs including exchange, study abroad and various short-term programs – allowing them to gain credit towards their degrees around the world. During the year, 454 students participated in various study abroad programs, up 16 per cent from 380 in 2014. The University is on track to meeting its target of having 30 per cent of students participating in the study abroad program and student exchange by 2018.

The University of Canberra has maintained its position for the last three years as one of the leading institutions in Australia for outbound student mobility, with the latest data (from 2013) showing 19 per cent of the graduating domestic undergraduate students has an international experience as part of their degree program, considerably higher than the national average of 14.8 per cent.

The University also grew its faculty-led programs, hosting 20 in 2015 compared to 14 in 2014. New programs included biomedical science students having the chance to study in a prestigious infectious disease research lab in China, sports students interning in Singapore and international business students touring companies and gaining a new perspective in China. The student participation through faculty-led programs was a substantial proportion of overall mobility figures, accounting for 224 students (49 per cent of overall numbers) compared with 2014 - when 145 participated (33 per cent of overall numbers).

These programs will continue to grow in 2016 as the University has attracted more than \$600,000 in further mobility grants to support the development and student participation in new programs. The University has attracted a range of scholarships for both inbound and outbound students through various funding programs including NCP Mobility Grant, Asiabound, ISEP, STMP and EKSKT.

Inbound numbers remain constant at 200 visiting exchange, study abroad and short-term students.

# PLAYGROUNDS BOOST SCHOOL ATTENDANCE AT PNG



A University of Canberra-led international research collaboration has found that something as simple as building playgrounds at a school can make a difference in boosting regular student attendance.

Assistant Professor in early childhood and primary education Kym Simoncini led a pilot playground program for a school in Port Moresby, created by the local community using up-cycled items. The program was a collaboration between the University of Canberra, Pacific Adventist University, University of Cincinnati and the University of New England.

Construction of another playground will get underway in 2016 at a demonstration school, which operates at a local primary teaching college. It's being built by carpentry and building apprentices from across PNG, who can take the concept and some new skills back to their home villages.

# NEW COLOMBO PLAN LEADS TO NEW OPPORTUNITIES

As many as 120 University of Canberra students will be able to take part in eight projects to live and study across the Indo-Pacific region thanks to new funding under the 2016 New Colombo Plan Mobility Program, announced in September.

The University of Canberra received \$396,000 in funding from the Australian Government's initiative for students to travel to take part in exchange projects in China, Japan, Samoa, Tonga and Vietnam.

The projects, which will take place in 2016–2017, cover a wide range of areas including: design, writing, biomedical science, healthcare, nutrition, sport and business, and work-integrated learning.

# STUDENTS GET A TASTE OF THAILAND

A group of six University of Canberra undergraduate students had the experience of a lifetime during a four-week internship in Bangkok, Thailand as part of a program led by the faculties of Business, Government and Law, and Arts and Design.

The Work Integrated Learning (WIL) program saw students undertake full-time internships with a Thai company in the areas of public relations, advertising, journalism and law.

The program's coordinator and WIL consultant Erin Stacey said: "The program is a great way for students to enhance their global employability skills by gaining experience in an international workplace. It also gives our graduates an edge during peak recruitment times."

### AUSTRALIA AWARDS STUDENTS START AT UC

Eighteen Australia Awards Scholarship students from Bhutan, Indonesia, Pakistan, Papua New Guinea, Philippines, Timor-Leste and Vietnam began their study at the University after completing a fourweek Introductory Academic Program.

The Australia Awards are international scholarships and fellowships funded by the Australian Government, which offer high-achieving students from around the world the opportunity to undertake study, research and professional development in Australia and for Australian students to do the same overseas

The Awards' Introductory Academic Program (IAP), which provides students with support during their first weeks in Australia, was delivered by the University's student engagement team. As part of the program, students learnt valuable essay writing, time management and presentation skills. They also learnt practical skills such as how to manage money and use public transport, and went on cultural excursions around Canberra.

# UC TOP AUSTRALIAN TEAM IN INTERNATIONAL LAW COMPETITION

A team of University of Canberra law students put their mooting skills to the test while competing in the Willem C Vis (East) International Commercial Arbitration Moot Court Competition in Hong Kong.

This Moot is the world's most prestigious international trade law competition with students taking part in simulated court proceedings, including drafting briefs and participating in oral arguments in front of a panel of international arbitration experts.

More than 107 teams from over 30 countries took part in the competition with the University of Canberra being the only Australian team to make the top 32 elimination rounds. The seven students spent six months preparing for the competition, as part of the Mooting law elective units.

It's the fourth year the University has participated in the international competition with the 2015 team receiving an honourable mention for the Best Respondent Memoranda for their submission of a 35-page memorandum and placing 27th overall.

### SCIENCE STUDENT SAVOURS SHENZHEN EXCHANGE EXPERIENCE

Bachelor of Medical Science student Blair Ney was one of two Canberra students selected by the ACT Government to take part in the Canberra-Shenzhen Innovation Intern Exchange Program.

Already in China for an internship with Shenzhen Hightide Biopharmaceutical Ltd, Mr Ney participated in a range of activities as part of Chief Minister Andrew Barr's trade delegation to strengthen the Canberra-Shenzhen relationship.

"It was a great experience," Mr Ney said of this event. "I had never done anything quite like it before. It was interesting to get an insight into the differences between the Australian and Chinese governments in regards to how they relate to their business, people and practices."

The exchange program Mr Ney participated in aims to bring together future leaders from both cities to create long-term collaborative relationships and is the first education outcome of a Memorandum of Understanding signed between the Canberra and Shenzhen governments in 2014.

# UC STUDENTS EXPERIENCE SHANGHAI EDUCATION



Education students took the chance to experience the Chinese education system and school culture on a two-week trip to Shanghai, China.

The 20 students travelled to Shanghai in May as part of the International Professional Placement unit, which aims to develop students' cultural perspectives and awareness through immersion in a culturally and linguistically different environment.

Unit convener Dr Jackie Walkington said the trips are a great way for students to reflect upon and demonstrate their skills as globally aware professionals.

"While only relatively short, the visit was incredibly beneficial as it gave students valuable skills and experience in working in a different culture," she said.

# UC STUDENTS' MIDDLE EASTERN MEDIA EXCHANGE

Two journalism students jumped at the opportunity to work in top newsrooms in Qatar and the United Arab Emirates, meet high profile diplomats and explore the Middle East's spectacular deserts, glittering cities, museums and mosques on a study tour.

On the inaugural Australia-Middle East Journalism Exchange study tour, final-year journalism students Zac Schroedl and Scherry Bloul produced work for publication in both the Middle East and Australia. Their work was considered for assessment in one of their final journalism units, Journalism Project, with the tour designed to improve cross-cultural understanding by fostering better informed journalism.

"It was a huge honour to be able to go on the inaugural Australia-Middle East Journalism Exchange study tour, it was a great experience," Mr Schroedl said. "We made contacts, learnt new skills and were exposed to a whole other media environment – these are all experiences we will take with us as we finish our degrees and enter the workforce."

### UC'S STUDENT AND ALUMNA NAMED UNICEF YOUNG AMBASSADORS

A University of Canberra student and a recent graduate were selected to be UNICEF Australia's 2015/2016 Young Ambassadors, a voluntary role that gives young people from across Australia a platform to speak up for children's rights.

Monga Mukasa and Khin Nyo Nyo San will work with UNICEF Australia and engage with children and young people about child rights issues, listening to their views and interests and represent them as youth spokespeople

Ms Nyo Nyo San graduated with a Bachelor of Advertising and Marketing Communications/Law in 2015. She was one of eight ambassadors selected to consult with young people around the country in the 12-month role.

Mr Mukasa is studying a Bachelor of Politics and International Relations at the University and said he was over the moon when he found out he had chosen to be a Young Ambassador.

## PAINTED PIANOS STRIKE A CHORD ON CAMPUS

Four students and two lecturers travelled from China's Shanghai Normal University to paint pianos for permanent display around campus, part of a joint project between the University of Canberra's Faculty of Arts and Design and UC Music.

The four pianos were donated by members of the public and staff from the University of Canberra and placed around campus during Orientation Week, taking their place as public, interactive art. Many of the designs on the pianos show some Canberra inspiration, while some represent the juxtaposition of Australia and China.

The University's partnership with Shanghai Normal University also saw honours students from the Faculty of Arts and Design travel to Shanghai in November for a two-week exchange, where they exhibited their own art in M50 Creative Park, an art district in Shanghai.

# **CAMPUS DEVELOPMENT**

A significant campus development plan that will see the University of Canberra become a vibrant academic and social hub got well under way in 2015, with the announcement of important legislative reforms and the signing of exciting agreements with new partners.

During the year, the ACT Chief Minister announced legislative changes to allow the University to diversify and grow, generate jobs, further its connections with the community and boost the local economy. The legislative changes included the modernisation of the *University of* Canberra Act 1989, the passing of the University of Canberra and Other Leases Amendment Bill, and the Territory Plan Variation 347. On 4 March, the University and the ACT Government also signed a Statement of Strategic Intent which will provide a new business framework for the University, unlocking its potential to leasing and building on various areas of campus.

These reforms confirm the shared commitment of the ACT Government and the University to see the institution enhance its reputation for providing a high-quality student experience, being financially sustainable and making a positive contribution to the Canberra community. This will help further the Territory's strong and diverse economy and will allow the University to play a key role in Canberra's development as Australia's education capital.

Vice-Chancellor Professor Stephen
Parker shared the "Educated Life" vision
underpinning the campus development
plan with the larger community during
a packed Town Hall presentation on
29 June. The "Educated Life" vision
outlines the plan to transform the
University's Bruce campus into a series
of precincts, renowned for facilitating
national and international partnerships and
transformational research and learning.

These precincts – Health, Campus Community and Innovation – are discussed in more detail in the following pages and are supported by a series of design protocols.

The proceeds from development will be used to support the University's strategic objectives as well as a specially created endowment fund that will support the University for decades to come.

### **Health Precinct**

The Health Precinct, which will be a significant development dedicated to health research and services on the north edge of campus, saw the most activity during 2015. Following the opening of the Health Hub the previous year, the design reference for the University of Canberra Public Hospital was unveiled and some exciting agreements were announced, including the one with Moran group to build an aged-care facility with embedded education and research collaborations.

Progress was also made towards the establishment of a small scale private hospital which will offer research and work experience opportunities, specialist consultation rooms, private radiological oncology service, large scale diagnostic and imaging services. Facilities for pathology services and laboratory-based research will also be incorporated to this Health Cluster within the precinct.

# UNIVERSITY OF CANBERRA PUBLIC HOSPITAL

In March 2015, the ACT Minister for Health Simon Corbell MLA unveiled the reference design for the new University of Canberra Public Hospital (UCPH), a sub-acute facility which will be built in the north-western corner of the University.

The UCPH, to be operated by ACT Health, will be a teaching hospital with 140 inpatient beds and 75 day places which will provide a range of rehabilitation services, treatment for various mental health conditions and will provide targeted services and care for older Canberrans.

The hospital will enable joint clinical training, teaching and research opportunities between the University and ACT Health.

It will feature a research centre for University of Canberra academics and students, unit-style mental health accommodation including shared kitchen and dining facilities, sensory areas for dementia patients, a gym, and a hydrotherapy pool among other planned aspects. The innovative approach

to care that will be offered at the hospital – sub-acute care – will be the first of its kind in the ACT.

The final design for the UCPH was unveiled in November (see next page). Construction is scheduled to be completed by late 2017 and open to the public in 2018.

### **MORAN AGED CARE**

The Health Precinct continues to grow with the execution of an agreement with Moran Australia (Residential Aged Care) Pty Ltd in December 2015 to build an aged care facility on campus. The agreement will see Moran, design, construct, own and operate the 150-bed facility, following confirmation from the Commonwealth Department of Health of its bed licenses for this new facility.

The aged care facility will provide seamless work and placement opportunities for the University's health care students. The development will also allow for a range of research opportunities for the University's Health Research Institute, and will offer students on-site training and paid employment in areas including health, aged care, child care, management, design, communication and marketing.

The Belconnen and greater Canberra communities will also benefit from additional access to high-quality aged care. This facility will be part of the University's growing Health Precinct, which includes the forthcoming University of Canberra Public Hospital and existing Health Hub.

Scheduled to open in 2018, the facility will also house a 120-place child care centre to meet the needs of staff and students working and studying at the University.

Planning is also underway for a broader Moran Health Cluster which is expected to incorporate a small-scale private hospital, a radiological oncology service, a large-scale diagnostic and imaging service, pathology services and laboratory-based research facilities.

### Campus Community Precinct

The aforementioned reforms allow the University of Canberra to sub lease land and enable new buildings on campus to be unit and strata titled. The University is partnering with a developer to construct 3,300 dwellings over an approximate 16-year period.

This campus community precinct will be an innovative development which will provide greater housing and lifestyle options within the ACT. It will also be a reference site on campus for research projects in housing design, urban design, community health and mental health policy studies, focusing on research into the relevance of community and mental health in housing design criteria. New and innovative residential design and density specifications will be integrated into the designs and these will form the basis of research projects in the development of new housing strategies.

The precinct will also provide various opportunities to establish work-integrated learning modules into degree programs at the University, to assist with concept design, feasibility and scoping studies, as well as the actual development of the project. Sustainable practices, cultural experiences and blending the campus into the broader Belconnen and ACT communities are all important aspects of the project.

### STUDENT ACCOMMODATION

The University of Canberra progressed the planning for a new student accommodation lodge on campus, complementing the existing Cooper Lodge student residence. The on-campus residential capacity will benefit from the additional 500 beds allowing students closer proximity to learning spaces and the growing amenities available on campus. The accommodation, which will be adjacent to Cooper Lodge, will include studio, 5-bed roomed and accessible

apartments providing all students with a range of living arrangements suitable to their requirements. The building will be ready for occupancy in January 2017.

### **Innovation Park**

Design of the Innovation Precinct also advanced during 2015. The strategy for this precinct is to provide an environment where small to large sized companies can start and grow intermingled with academics and students in an atmosphere of collaboration and mutual benefit. The Innovation Precinct will allow our researchers to work directly with

companies ensuring our research work is relevant to industry and cutting edge; the companies will work collaboratively with our academics, ensuring our courses are in touch with industry needs and preparing graduates to be industry-ready.

## **Capital works**

Refurbishment works continued in 2015 with renovations commencing in Buildings 11 and 6. The two-stage project will result in the upgrade of office and teaching spaces for the Faculty of Business Government and Law and the Faculty of Education Science Technology

and Mathematics. The second stage, the refurbishment of Building 6, will be completed mid-2016.

Work also began on major landscape improvements to the southern end of the concourse. The project will see a welcoming, open entry to the campus and improved connectivity and access between Buildings 5, 9 and 20.

The Architectural Master Plan was completed for the Faculty of Arts and Design Building 7. The planning identified the need to reconfigure the building through a multi-year renewal and create an adequate floor space for the new Fabrication Lab.

### Vision for UCPH unveiled



Artist's impression of the University of Canberra Public Hospital site. *Photo: supplied.* 

The final design for the University of Canberra Public Hospital was revealed on 20 November as progress continues towards the start of construction early next year.

The design for the \$139 million hospital project was unveiled at a ceremony held

at the future site of the facility on the University campus.

University of Canberra Vice-Chancellor Professor Stephen Parker was joined by ACT Chief Minister Andrew Barr MLA and ACT Minister for Health Simon Corbell MLA for the announcement of the head contractor, Brookfield Multiplex, which was selected after a tender process. Professor Parker said there is a great deal of excitement around the latest developments.

"This state-of-the art facility will consolidate our city and the Territory's own university as a centre of excellence in teaching, training and research in health across the board and will increase the capacity of our campus to serve the community," Professor Parker said.

# COMMUNITY

## **Sporting partnerships**

#### UNIVERSITY OF CANBERRA CAPITALS



The UCU Ltd (the University of Canberra Union) owns and operates Canberra's most successful women's elite sporting team, the University of Canberra Capitals, who play in the Women's National Basketball League (WNBL).

The 2014/15 season saw the Capitals miss out on the finals by one match, with Abby Bishop being named most valuable player for the season.

The 2015/16 season was filled with ups and downs as the team struggled on court. In November, the University of Canberra Capitals announced a review into the team's on- and off-court performance and its strategic direction for 2016 and beyond.

However, the University of Canberra Capitals chalked up two firsts in the season starting with a new uniform incorporating rainbow colours to promote equality and inclusiveness. The UC Capitals became the first Australian sports team to make a season-long stance on the issue.

In November, UC Capitals champion Jess Bibby broke the all-time record for the most basketball games played in the WNBL.

The veteran guard equalled the record of 377 games, jointly held by former Canberra Capitals captain and championship player Lucille Bailie (nee Hamilton) and three-time Olympian Rachel Sporn.

### **CANBERRA UNITED**

The University continued its support as the front of shirt sponsor for Canberra United women's football team throughout the 2014/15 W-League Season. Canberra United qualified for the semi-finals for the seventh time but did not make it to the finals after a controversial 0-1 loss to Sydney FC. Throughout the season

the University increased its branding awareness and audience reach through extended signage at McKellar Park, game day activities, Kanga Cup involvement and social media exposure. A new website called 'Football Future' was launched and promoted to game day attendees highlighting the many alumni who are now employed locally and nationally in football.

As part of the sponsorship, sports studies and communication students were able to undertake internships with the elite sporting team. Among the staff involved in providing research support was former Canberra United goalkeeper Jocelyn Mara, who is now a Teaching Fellow and PhD student at the University. Canberra United Captain Nicole Begg (nee Sykes) and her twin sister Ashleigh Sykes are also both alumni of the University, having graduated with a Bachelor of Environmental Science in 2015 and a Bachelor of Sports Coaching and Exercise Science in 2013, respectively.

# UNIVERSITY OF CANBERRA VIKINGS

The University of Canberra Vikings, based at the University's Sporting Commons, finished in second place after a much improved 2015 National Rugby Championship Season. The competition, which is only in its second year, is providing substantial opportunities for up and coming rugby union players as well as developing into a successful

feeder group for the Brumbies Super Rugby team – also based at the Sporting Commons. The team was established jointly by the University of Canberra, the Tuggeranong Vikings and the Brumbies. University of Canberra students have had the opportunity to undertake internships with the team while they competed in the championship.

### **THE BRUMBIES**

The University of Canberra and the ACT Brumbies Super Rugby team have continued their partnership in line with the 2014 alliance agreement between the two parties. The alliance agreement sees the University developing stronger and wider ties with the Brumbies in alignment with our Sports Strategy. The key principles of the agreement include promotion of sports education and enhancing sports research, innovation and collaboration between Brumbies players, staff and management and University sports students.

# UC APPOINTS AUSTRALIA'S FIRST DIETITIAN IN RESIDENCE

In an Australian first, renowned nutrition expert Caroline Salisbury was appointed the University of Canberra's first dietitian in residence in September.

Ms Salisbury works with staff and students in the Faculty of Health's nutrition and dietetics discipline. She is also collaborating with the University of Canberra Union (UCU) catering staff, to help improve the nutritional health and knowledge of the University's community.

"UC has an impressive resource in allied health professionals, researchers and students that the local community can draw on through student-led clinics and clinical placements, among other programs," Ms Salisbury said.

"In addition to educating students and staff on nourishing themselves with a few smart choices each day, we are also looking at making some changes to the type of food and drinks currently available on campus.

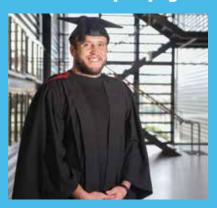
"This will see UC become a more nourishing place to eat and study."

# SPONSORSHIPS AND CHARITIES

Along with the sporting partnerships outlined previously, the University of Canberra supported a number of other community organisations and charities in 2015, including:

- Canberra International Film Festival
- Canberra Short Film Festival
- Domestic Violence Crisis Service Blue and White Ball
- Ben Donohoe Run & Walk For Fun
- Mother's Day Classic Fun Run
- Special Children's Christmas Party
- St Edmunds Cricket Club
- Gold Creek School Humanities Award
- Cuddle Cot
- MS Walk & Fun Run
- YWCA She Leads College Conference
- Michael Frese Fossil Dig
- Lu Rees Archives Colin Thiele Festival
- UC Student Seamus Leyland Australian Universities Rugby League NZ Tour
- Special Olympics
- Steptember.

## Brumbies prop graduates



Decorated rugby union player Ben Alexander graduated with a Bachelor of Sports Media

After more than 12 years of study on-andoff while juggling an international sporting career, Wallabies and Brumbies prop Ben Alexander graduated with a Bachelor of Sports Media in 2015.

Mr Alexander said the advantage of studying at the University of Canberra is the resources and facilities available to students to assist them during their degree. "The best thing about studying here is having access to a number of sporting organisations: the Brumbies, UC Vikings, Raiders and the Australian Institute of Sport to name just a few," he said.

### VC cooks his heart out



Vice-Chancellor Stephen Parker and UC student Larissa Maggs prepare a salad as part of the 2015 Canberra Celebrity Heart Challenge.

Vice-Chancellor Professor Stephen Parker took part in the 2015 Canberra Celebrity Heart Challenge. Over a 12-week period, Professor Parker was determined to increase his fitness, lose weight, maximise his time at the gym and get ready to run a marathon, while raising funds and promote healthy living.

He survived a rope skipping competition, countless early morning workouts and a fierce salad-making competition at the Fyshwick Markets, in which, with the assistance of one of the University's Master of Nutrition and Dietetics student, he produced a healthy and tasty dish. Professor Parker raised more than \$5,000 for the Foundation.

# UNIVERSITY OF CANBERRA UNION

The University of Canberra Union (UCU) continued its commitment to student engagement and vibrancy in the University in 2015.

### **CLUBS AND SOCIETIES**

There were 57 clubs and societies affiliated with the UCU in 2015. More than 5,500 members actively participated in sporting, social, cultural and faculty-based activities through the year.

There were more than 300 events run by clubs and societies both on and off campus. Of these events, 37 were hosted by UC Life! including Orientation Week, International Week, Health Week, Stone Week, Stress Less Week and weekly market days.

### UNIVERSITY SPORT AND FITNESS

The University had 17 sporting clubs in 2015, ranging from traditional sports like football and basketball, through to alternative sports such as fencing, ultimate frisbee and European handball.

The intervarsity competition between the University of Canberra and ANU proved very popular in its second year with a 100 per cent increase in participation. The two universities competed in 11 sports, an increase of four sports from the previous year. The ANU won the competition 10 to 7.

The University of Canberra placed eighth at the Australia University Games in a field of 42 universities in Australia's premier

tertiary sector competition. A total of 84 student athletes competed across 11 sports in the competition. Nine University of Canberra athletes were subsequently selected and competed at the World University Games.

The UCFit! Gym enjoyed a growth in membership with 875 students signed up, an increase of 38.4 percent from the 600-student membership in the previous year. There were a total of 632 group fitness classes held for 3,800 participants. The gym recorded 37,000 visitations for the 12-month period.

### LIVE MUSIC AND EVENTS



Retaining the University's status as a leading music venue in Canberra, 25 live music performances were held on campus with approximately 18,000 people attending. There were eight ticketed events with UC Live! presenting nationally recognised artists such as Xavier Rudd, Parkway Drive, Thundamentals and Dead Letter Circus.

Groovin' the Moo was held on campus for the sixth year, attracting 15,000 people to the one-day all-ages music festival.

With new infrastructure in the Refectory, UC Live! was able to introduce local line-ups and provided opportunities for talented students to perform at more than 16 non-ticketed events held on campus in 2015.

# DINING AND SHOPPING ON CAMPUS

In 2015, UCU managed the establishment of a student-focused lounge and bar in the student residence precinct.

A new bar named 'The Well' after famed US filmmaker, the late Orson Welles, opened in August. It was designed to appeal to students first and foremost, but also cater to staff, alumni and the community. The venue offered Americana-themed food as well as a host of entertainment options including video games, pool tables and an outdoor cinema amongst a program of student engagement events.

Other external tenants operated a variety of retail outlets on campus.

# UC MEDICAL AND COUNSELLING CENTRE

The use of the University's Medical and Counselling Centre continued to grow in 2015. There were 51,167 total attendances at the Centre during the year, an increase of 10 per cent from 2014. These visits (for more than 9,000 individuals) included those to the general practitioners, counsellors, nurses and the psychiatrist.

The Centre incorporated more technology in 2015 using a new app which featured an integrated, online booking system that provided more than 14,000 online bookings as well as hosting Blackboard online group sessions. The Centre provided enhanced access opportunities for counselling through Skype, mental health and well-being groups. Additionally, it broadened clinical placement and internship student support to be able to facilitate online sessions.

Other highlights included:

- expanded counselling support services for residential students in mental health education, training and critical incident management;
- international student orientation and cultural adjustment workshops, case management and intervention;

- study skills support services and assessments: and
- continuation of the residential, student and staff immunisation programs.

# EMPLOYER OF CHOICE FOR GENDER EQUALITY



The University of Canberra's continued commitment to gender equality in the workplace was recognised by being named an Employer of Choice for Gender Equality in November.

The University is one of only 90 organisations in the country to receive the prestigious citation and one of only two in the ACT.

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

This is the second year in a row that the University of Canberra received this recognition. Last year, the citation replaced the Equal Opportunity for Women in the Workplace Agency (EOWA) Employer of Choice for Women, which the University had received each year since 2007.

Some of the examples of the University's commitment to gender equality in the workplace include a paid parental leave scheme which may be taken by the primary care-giver whether female or male, paid partner leave and flexible working arrangements to accommodate family commitments.

In addition to being an Employer of Choice for Gender Equality, the University is also a White Ribbon Accredited Workplace and a Breastfeeding Friendly Workplace.

### WHITE RIBBON DAY

The University of Canberra staff and students continued to show their commitment to preventing men's violence against women at White Ribbon Day events held across campus on 25 November.

The University has been a White Ribbon accredited workplace for the past two years and supports Australia's only national, male-led campaign to end men's violence against women.

The University is one of only 36 organisations in Australia to be recognised.

### **NEW ENTERPRISE AGREEMENT**

The University of Canberra negotiated a new Enterprise Agreement inclusive of innovative sector leading changes including a three year agreement with sustainable pay increases and enabling a high performance culture through remuneration, reward and recognition.

The new Enterprise Agreement was approved by staff in December, with more than 88 per cent voting in favour.

Under the new agreement there will also be a renewed focus on education through the creation of an Academic career path for Education Focused employees and attractive conditions to support work/life balance including flexible work and 26 weeks parental leave.

Other changes were an increased commitment for Aboriginal and Torres Strait Islander employees (to a minimum of 1.5 per cent) and streamlined performance and conduct provisions.

### HEALTH STUDENTS GET SPORTY

More than 70 commencing Faculty of Health students took part in the first-ever Sports Day to kick off the start of semester.

Students competed in teams to go head-to-head on a range of activities including paper plane throwing, basketball, volleyball, soccer, a three-legged obstacle course, a water bucket relay and water balloon catching.

The students were from a number of different courses such as sport and exercise science, nutrition and dietetics, nursing, psychology and physiotherapy. Associate Professor of Sport and Exercise Science Nick Ball said that events such as this are important for students because it helps them build new friendships and connections for the future.

### **UC OPEN DAY**



More than 50 kilos of bacon, 900 eggs, 720 croissants and 30 crates of fresh fruit were served up at the University's free big breakfast to kick-start the 2015 Open Day.

Potential students and their families were invited to enjoy breakfast on 29 August and delighted to be served by University of Canberra Capitals' mascot Cappie the Giraffe and ACT Brumbies' mascot Brumby Jack.

Open Day was a fantastic opportunity to find out about the wide range of undergraduate and postgraduate courses available at the University of Canberra – all designed to give students the skills and knowledge they need for a successful and rewarding career.

Visitors had the chance to talk to academics, course advisors and current students about the courses they're interested in, and attend one of the many interactive displays and demonstrations.

There were campus tours, forensic lab demonstrations, slime and liquid nitrogen experiments, and a chance for people to test their ball-handling skills using the Brumbies line-out machine or play football with Canberra United players.

### Students stress less



Furry friends provided much-needed stress relief

University of Canberra students were encouraged to unwind ahead of their exams by taking part in stress-less week. In its fourth year, the University ran the event with a number of activities held throughout the week, including puppies and pancakes, colouring in and a petting zoo, to help students take a break just before exams.

### **SCHOLARSHIPS**

Scholarships to support students while they study were awarded from a range of sources in 2015.

The Federal Government supported scholarships for University of Canberra students worth \$289,487 in 2015. Scholarships worth approximately \$180,000 were distributed to University students from philanthropic donations. Among these, six students were each awarded scholarships valued at \$10,000 for the Eldon and Anne Foote Elite Athlete Scholarship program.

The purpose of this scholarship is to financially support our elite athletes in their study and training, whilst they undertake their degree at the University and encourage them to be active participants in the University of Canberra.

The University awarded \$60,000 in scholarships to The Smith Family and \$35,000 for the Country Education Foundation of Australia to distribute to students. The University also funded \$50,000 worth of scholarships for honours students.

More than \$30,000 in the form of professional memberships and cash prizes for high academic performers were facilitated by the University in 2015.

Six new scholarships were secured in 2015, including the Rotary Club of Belconnen Nursing Award, Water and Vegetation Science Honours Scholarship, UC Melbourne CBD PG Scholarship, the Rotary Club of Ginninderra Refugee Scholarship, KL & T Arora Memorial Scholarship and the Rudy and Vilma Krastins Master of Architecture Scholarship.

# UC'S INAUGURAL SONG WRITING CONTEST

In 2015 the University of Canberra launched the inaugural 'UC-Vision Song Contest', an international challenge for songwriters from Australia and around the world to showcase their talent through the production of an outstanding original song.

German band KYTES was the winner of the \$10,000 grand prize for their catchy indie-pop song "Inner Cinema". Main judge Tom Busby from acclaimed Australian band Busby Marou said the winning entry is a "cleverly crafted pop song that potentially has a huge appeal to a wide audience".

There were 230 entries submitted from Australia, New Zealand and as far afield as Austria, Russia, Scotland, Germany and Canada.

The songs were judged on musical quality, appeal and originality, while the quality of production of the music and video were not factors considered in the judging process.

The judging panel included the director of the Stockholm University College of Music Education, Ian Plaude, record label Studio Sixty-Eight's producer/engineer, Matt Barnes, and Alaskan singer/songwriter Marian Call.

All songs submitted to the contest were also open to the public for voting through the contest's website. The most popular entry – by 13 votes – and winner of the \$1,000 People's Choice Prize was "Something to Hold Onto".

This song was a first-time collaboration between University of Canberra students Sherman Leung and Ivona Kraljevic who met at high-school, before choosing to study at the University.

# ALUMNI FLY HIGH AS FILM INSPIRATION

The University of Canberra alumni Dylan Parker and James Norton were propelled into the spotlight following the release of top Australian film *Paper Planes* in 2015.

The pair's paper plane adventure took flight in 2008 at the University when they both entered the regional Red Bull Paper Wings competition, with Mr Parker winning in the distance category and Mr Norton in the airtime category. They went on to win international competitions with Mr Parker placed third in the distance category during the World Paper Plane Championships, an impressive feat particularly considering just before going to the world championships he was diagnosed with a brain tumour and had to have surgery to remove it. His experience was featured in a 2009 episode of Australian Story and not long after a film director approached them about sharing their story as inspiration for a children's movie.

This movie was to become *Paper Planes* starring international superstar Sam Worthington and a young Ed Oxenbould as his son, Dylan. Mr Parker, graduated with a Bachelor of Communications in Marketing and Advertising Communications in 2009. Mr Norton graduated with a Bachelor of Landscape Architecture/Bachelor of Environmental Science in 2011.

# UC STUDENT NAMED TOP DESIGNER

Recent University of Canberra industrial design graduate René Linssen trumped young creatives nationwide by winning the inaugural 2015 *Vogue Living* Alessi Emerging Designer Prize.

Mr Linssen entered 'POD', a design he worked on as part of a second year assignment, which reimagines a traditional mortar and pestle as a sleek and functional spice grinder.

The new award from *Vogue Living* magazine and Italian design house
Alessi recognised fresh Australian design
talent and is open to final year students
and recent graduates.

As part of the prize, Mr Linssen will complete a mentorship with Australian designer Adam Cornish and a chance to present his winning design to the Alessi team in Milan.

### **Public lectures**

In 2015 the University hosted a wide variety of prominent speakers who delivered public lectures on a diverse range of topics.

These lectures gave the University and wider community an opportunity to gain insight and perspective from some of the best minds in the country and the world on issues ranging from climate change to whether the people get the government they deserve.

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

# PETER GARRETT SAYS IT'S TIME TO ACT ON CLIMATE CHANGE

Environmental advocate, former Federal Environment Minister and Midnight Oil front man, Peter Garrett spoke about the urgent need to address climate change at a sold-out public lecture on 24 February.

Mr Garrett delivered the Institute for Applied Ecology's annual Krebs Lecture and outlined how Australia's high standard of living and rich biodiversity meant we had much to lose if we don't seize the moment and change our ways, but much to gain if we act quickly.

He believes delaying robust action on dangerous climate change is "a crime against humanity". Mr Garrett presented five simple steps the community could take to save the planet.

"Runaway climate change directly threatens planetary health which human communities depend on for survival. Yet, powerful institutions like governments and corporations that contribute greenhouse emissions refuse to act to significantly reduce the impact of dangerous climate change. It's time they were held to account," he said.

"There are a number of steps people can take to make sure Australia plays a positive role in averting climate chaos, but we need to act now."

Mr Garrett served as president of the Australian Conservation Foundation for two terms. He is the only Australian politician to receive the 'Leaders for a Living Planet' award from the World Wildlife Fund and is a member of the Order of Australia for his contributions to the music industry and the environment.

### WORLD EXPERT CALLS FOR MORE ACTION TO PREVENT CANCER

World-renowned cancer expert Professor John D. Potter challenged Australians to do more to prevent cancer during the inaugural University of Canberra Health Research Institute Public Lecture on 28 April.

Professor Potter, former director of the Division of Public Health Sciences at the Fred Hutchinson Cancer Research Center in Seattle, discussed specific policies, actions and choices which he argued would help stop more Australians from developing cancer.

"Few people would dispute that over time, we could cut cancer rates at least in half and perhaps by up to 70 per cent with deliberate targeted changes," he said.

"We all know that exercising more, keeping our weight down, eating a healthy diet that includes more plants and wholegrains and less meat and sugar, not smoking, and reducing alcohol intake can reduce our risk of developing cancer, but sadly, statistics show that trends in a number of these areas are moving in the wrong direction," Professor Potter, a Professorial Fellow at the Centre for Public Health Research at New Zealand's Massey University, said.

"We know a lot about cancer prevention, but there are gaps between what we know and what we do."

# GILLIAN TRIGGS: THE FUTURE OF DEMOCRATIC GOVERNANCE

On 8 September, Emeritus Professor Gillian Triggs, President of the Australian Human Rights Commission, shared her views on the unprecedented expansion of the executive power of governments and a corresponding encroachment on individual rights and freedoms. The public lecture titled Democratic Conversations Uncensored: A year of living dangerously was given as part of a partnership between the University of Canberra's Institute for Governance and Policy Analysis and the Museum of Australian Democracy at Old Parliament House.

Professor Triggs was Dean of the Faculty of Law and Challis Professor of International Law at the University of Sydney from 2007–2012 and Director of the British Institute of International and Comparative Law from 2005–2007. She is a former Barrister and a Governor of the College of Law.

### DO PEOPLE GET THE GOVERNMENT THEY DESERVE?

That was precisely the question that Australian Research Council Laureate Fellow and University of Canberra Centenary Professor John Dryzek explored during a public lecture on 22 September.

In the 2015 Don Aitkin Lecture
Professor Dryzek addressed the fact the
often quoted idea that people get the
government they deserve dates back more
than two centuries. During his delivery,
the expert in deliberative democracy
made clear that getting the government or
system of government people deserve can
be a complex matter.

The Don Aitkin Lecture was held just a week after Communications Minister Malcolm Turnbull challenged sitting Prime Minister Tony Abbott, a major shake-up for the Federal Government and a display of Australia's democratic system in action.

# OTHER PUBLIC LECTURES IN 2015 INCLUDED:

Three lectures given as part of the Ngunnawal Lecture Series in 2015. Guest speakers shared their views on a variety of topics. Rachelle Towart, Chief Executive Officer Australian Indigenous Leadership Centre spoke on what it means to be an Indigenous leader. Jeanine Leane, Research Fellow at the Australian Institute of Aboriginal and Torres Strait islander Studies at ANU shared her education and professional experiences and provided insight on life as a University of Canberra graduate. Tracey Bunda, Head of College for Australian Indigenous Studies at University of Southern Queensland spoke about Aboriginal and Torres Strait Islander higher education.

- Professor Peter Radoll, Director of the Wollotuka Institute at the University of Newcastle – 25 February: on the essential factors to delivering better higher education outcomes for Indigenous students. UC Collaborative Indigenous Research Initiative (UC CIRI) lecture series.
- Yvette Berry MLA, ACT Minister for Aboriginal and Torres Strait Island Affairs and Julie Tongs, CEO of the Winnunga Nimmityjah Aboriginal Health Service – 16 July: on the current situation in access and delivery of health care in Canberra as part of the Canberra Conversations public lecture series.
- Chief Executive Officer of the Lowitja Institute Romlie Mokak – 28 July: on Aboriginal and Torres Strait Islander health research leadership. UC Collaborative Indigenous Research Initiative (UC CIRI) lecture series.
- The late the Honorable Dr John Bannon AO, member of the Prime Minister's Expert Advisory Panel; former Premier and Treasurer of South Australia and former national President of the Australian Labor Party 29 September: on Federal Reform in Australia: Is there life in/after the White Paper? This lecture was a special session of the Australian Political Studies Association Conference, hosted at the University of Canberra.
- Professor Barbara Norman, Director of Canberra Urban and Regional Futures at the University of Canberra and Dr David Hughes, economist and former ACT Treasury official – 29 October: on 'Light at the end of the tunnel or just blowing smoke? The Case for Canberra's Light Rail, as part of the Canberra Conversations public lecture series.

### Alumni

The University of Canberra celebrated more than 2,949 students graduating in 2015, with ceremonies held at Parliament House in March/April and October. The Alumni Network has now grown to 75,186 graduates with more than 13,000 of these returning to complete more than one qualification at the University.

# 2015 DISTINGUISHED ALUMNI AWARDS

On 17 September, 200 University of Canberra community members gathered at the National Museum of Australia to celebrate the contributions outstanding alumni have made to their communities and professions.

The guests, which included alumni, current students, scholarship holders, staff, donors, University Council members, senior executive staff, business leaders and friends of the University, were treated to an evening of excellence as nine high-achieving alumni were recognised across eight different categories.

A total of 45 people were nominated for awards in 2015. Along with the winners, the selection panel chose to acknowledge 12 finalists with commendations.



The winners were:

### CHANCELLOR'S ALUMNI AWARD

Betty Kitchener (M Nursing, 1998; B Nursing, 1994; G Dip Counselling, 1990; G Dip Spec Ed, 1987)

# CHANCELLOR'S YOUNG ALUMNI AWARD

Pierre Johannessen (B Laws, 2007; B Comms, 2003)

# CHANCELLOR'S AWARD FOR CONTRIBUTION TO SPORT (JOINT WINNERS)

Adrian Faccioni (M Physiology, 1996) Petria Thomas (B Sports Admin, 2004)

# CHANCELLOR'S AWARD FOR SERVICE AND PHILANTHROPY

Nicola Forrest (B Arts, 1981)

### **ALUMNI EXCELLENCE AWARDS**

Professor Pam Russell (Health) Professor Eric Willmot (ESTeM) Helen McDermott (BGL) Dr Kabu Okai-Davies (FAD)

# ALUMNA ACT YOUNG AUSTRALIAN OF THE YEAR



In November, University of Canberra alumna Nipuni Wijewickrema was announced as the 2016 ACT Young Australian of the Year for her work in building socially sustainable florist GG's Flowers and for her work as a volunteer Lifeline crisis and suicide counsellor.

Ms Wijewickrema, who graduated with a Bachelor of Journalism in 2014, had previously been awarded the Young Canberra Citizen of the Year for 2014, ACT Chief Minister's Inclusion Award for Emerging Young Leaders, an ACT Individual Community Service Award, and had been a finalist in the 2015 UC Distinguished Alumni Awards for Service and Philanthropy.

In 2015, Ms Wijewickrema was also named a Respect Champion of the YWCA Canberra's Respect NOW campaign, which is dedicated to preventing violence against women in the community and implementing primary prevention initiatives.

Ms Wijewickrema's business, GG's Flowers, was created to give her younger sister Gayana, who was born with Down Syndrome, the chance to have fulfilling work after finishing high school. GG's Flowers is committed to creating meaningful employment opportunities for people with special needs.

# DOMESTIC VIOLENCE CAMPAIGNER WINS PRESTIGIOUS FELLOWSHIP

Jessica Aulich was awarded the prestigious and highly competitive Audrey Fagan Churchill Fellowship from the Winston Churchill Memorial Trust to conduct research into national responses to domestic violence. The Fellowship provides opportunities for high-achieving Australians to travel overseas to conduct research into their chosen field.

Ms Aulich graduated from the University of Canberra in 2014 with a Bachelor of Social Science in Justice Studies and has been involved in the ACT community sector for a number of years. The Fellowship will enable Ms Aulich to visit the Vienna Intervention Centre in Austria, New York City's Office to Combat Domestic Violence and California's Partnership to End Domestic Violence.

Upon her return, Ms Aulich will work with relevant government agencies, policymakers, NGOs and social support services to contribute to national and state action plans to reduce the incident rate of domestic violence and implement effective legal, social and victim support strategies.

# INDONESIAN DISTINGUISHED ALUMNA SCORES TOP JOB

Distinguished alumna Erna Ratnaningsih was inaugurated by Indonesian President Joko Widodo as the Vice Chairperson of the Indonesian Prosecutors Commission from 2015–2019. Mrs Ratnaningsih was recognised as a finalist in the 2011 Distinguished Alumni Awards for her work as a public defender for the Jakarta Legal Aid Institute and Chairperson of the Indonesian Legal Aid Foundation. Mrs Ratnaningsih was the first woman in 40 years to hold this esteemed position.

In her new appointment as a Commissioner, Mrs Ratnaningsih will focus on improving the Indonesian Attorney General's Office by designing a more effective monitoring and reporting system. She graduated from the University of Canberra with a Master of Laws in 2009.

### UC NURSE TAKES ON THE WORLD



In 2015, intensive care nurse, Shannon Rutledge completed four months of volunteer service with Mercy Ships aboard the hospital ship Africa Mercy in the Republic of Madagascar. Mercy Ships is a unique medical charity that uses hospital ships and ground-based teams to deliver free surgeries and health care to people in the developing world.

A highly capable and devoted nurse, Ms Rutledge has worked in the Canberra Hospital's Intensive Care Unit, and is also a member of the Royal Australian Air Force. She graduated with a Bachelor of Nursing in 2011.

"Our patients depend on us, their lives are in our hands," Ms Rutledge said of her time in Africa. "Despite the language barrier, I felt emotionally invested. Just a smile from these patients emphasises why I was there and gives me so much joy – joy that I carried with me day in and day out and have continued to carry after departing the ship."

## Honorary appointments



### **HONORARY DOCTORATES**

The University of Canberra awarded four honorary doctorates in 2015, three at graduation ceremonies held in April and October and one at the Vice-Chancellor's Excellence Awards held in October.

### Christopher Latham Gallipoli Symphony Music Director 2 April 2015

Dr Christopher Latham is best known locally as artistic director of the Canberra International Music Festival from 2009–2014, for which he was named Canberra Critics' Circle Artist of the Year in 2013.

He is currently music director of the Gallipoli Symphony, a ten-year project that will culminate in concerts premiered as part of the 2015 ANZAC Centenary. He is also currently an ANZAC Fellow, exploring and researching the music and art of World War I, and taking on a reciprocal role with the French Government.

Dr Latham holds a Master of Chamber Music from the San Francisco Conservatory of Music. After he completed his studies, he toured the world as a musician with the Australian Chamber Orchestra.



# Will Steffen Former Climate Commissioner 2 April 2015

Dr Will Steffen is a world-leading climate change researcher and an Adjunct Professor at the University of Canberra. He co-founded Canberra Urban and Regional Futures (CURF). Based at the University of Canberra, CURF was established as a joint venture with the Australian National University's Climate Change Institute.

Born in the US, Dr Steffen moved to Australia to work at the ANU, where he filled a number of roles in senior management including Pro Vice-Chancellor Research, Executive Director of their Climate Change Institute and Director of the Institute for Environment.

He previously spent a decade working with the CSIRO studying soil-plant atmosphere systems, before having the opportunity to be based in Sweden as Executive Director and then Chief Scientist of the International Geosphere-Biosphere Programme.

He has also held the title of Climate Commissioner with former Australian Government's Climate Commission, along with a number of roles on international and local climate change panels.



Jamal Rifi Sydney GP and Muslim community leader 9 October 2015

Dr Jamal Rifi is a renowned general practitioner and Muslim community leader in Western Sydney.

As the President of the Lakemba Sports and Recreation Club he developed innovative projects such as training 22 young Muslim men and women to become surf lifesavers in the wake of the Cronulla riots. He also encouraged young people to join the State Emergency Services or follow positive career paths.

Dr Rifi has more recently taken a stand against radicalisation and has worked towards a better understanding between the Muslim and non-Muslim communities.

He was a founding member of Muslim Doctors Against Violence and the Christian Muslim Friendship Society and recipient of the 2007 Human Rights and Equal Opportunity Commission's Community award. In 2009 he received the NSW Local Hero of the Year Award and in 2014 he was the recipient of the Pride of Australia Medal State and National 'Fair Go' Category.

He is *The Australian*'s 2015 Australian of the Year and more recently was named the Australian Father of the Year.



Julia Gillard Former Prime Minister 30 October 2015

Dr Julia Gillard was Australia's first female Deputy Prime Minister and first female Prime Minister, playing an integral part in the shaping of Australia, and delivering significant reforms in education, health care, communications and the economy.

Dr Gillard enjoyed a distinguished career as a lawyer and a Member of the Australian Parliament's House of Representatives.

She is a Distinguished Fellow with the Center for Universal Education at the Brookings Institution in Washington, an Honorary Professor at the University of Adelaide, Patron of the John Curtin Prime Ministerial Library and a member of the Board of Directors of Beyond Blue.

In February 2014 she was appointed Chair of the Global Partnership for Education, a leading organisation dedicated to expanding access to quality education worldwide.

Dr Gillard retains a connection with the University through her current role as Chancellor of online education provider Dūcere, with whom the University has partnered to deliver undergraduate and postgraduate business degrees.

A full list of the University of Canberra's honorary doctorates is available at: www.canberra.edu.au/ honoraryappointments

## Honorary appointments (continued)

### **ADJUNCT PROFESSORS**

The University's College of Adjuncts welcomed 73 new members and 59 renewed members in 2015. 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 2015 were:

Adams, Roger, PhD UNSW, 1 September 2015

**Ahmed, Khalid**, BSc Punjab, MSc Islamabad, PhD Islamabad, 1 July 2015

Alexander, Peter, MBI UC, GradDip Info Syst UC, BCom UC, CPA, 1 September 2015

**Aulich, Christopher**, PhD UNSW, 1 May 2015

**Barriga, John**, BIT CQU, GradDip Legal Studies UNE, MBA CQU, GAICD, AICD, 1 September 2015

**Bellantonio, Nino**, Fellow RAIA, M Environ Des UC, BArch UC, Assoc Dip Thet Prac Goulburn, 1 January 2015

**Biggs, Michael**, PhD Reading, MA Manchester, 1 July 2015

**Braithwaite, Valerie**, BA (Hons) UQ, PhD UQ, 1 March 2015

**Brzostowski, George**, BA ANU, LLB ANU, 1 November 2015

**Burke, Sheridan**, MSc Syd, BA Macq, DipEd Macq, Dip Urban Studies Macq, GradDip KCAE, 1 May 2015

**Burns, John**, MComm UNSW, BComm, ACPAL, 30 August 2015

**Byron, Neil**, BSc (Hons) ANU, MA Brit Col, PhD Brit Col, GAICD, 1 January 2015

Corvalan, Carlos, BA Macq, MA Macq, MPH Syd, PhD Radbound, 1 July 2015

Fisher, Melanie, BA ANU, Grad Dip Sci ANU, MPubPol ANU, 1 March 2015

Frith, Stephen, BSc UNSW, BArch (Hons) UNSW, MBEnv UNSW, MPhil Columbia, MSc Columbia, PhD Cambridge, 1 November 2015

**Gao, Xiang**, BA Beijing Foreign Uni, LLM Civil Law CUPL, LLM Corporate Law UNSW, PhD UNSW, 1 November 2015

**Giurgola, Romaldo**, BArch Italy, MArch USA, Hon PhD Arch, AO, 1 March 2015

Gore, Chris, BEd UniSA, BEd (Hons) Flinders, PhD Flinders, 1 July 2015

**Hanlen, Leif**, BEng (Hons) New, BSc New, PhD New, 1 September 2015

**Henshaw, Tony**, BA UC, GradDipComp UC, 1 September 2015

**Howard, John**, PhD Syd, MA UC, BEc (Hons) Tas, 1 May 2015

Hungerford, Catherine, BA UNE, BHIthSc CSU, BCounsStuds ADACTS, GradSipEd CSU, MLitt UNE, PhD UQ, 1 July 2015

Jackson-Pulver, Lisa, MPubHlth UNSW, Grad Dip App Epidemiology UNSW, PhD UNSW, 1 March 2015

Jain, Lakhmi, PhD, ME, BE (Hons), 1 November 2015

Jones, Gary, BSc (Hons) Monash, PhD Melb, 1 July 2015 **Kathawala, Yunus**, BA Bombay, MBA Atlanta, PhD UniGeorgia, 25 October 2015

**Kelly, Stephen**, PhD SCU, MBus SCU, BAdmin Griff, 1 September 2015

Lemerle, Caroline, BSc (Hons) Lond, MSc JCU, MEL ANU, PhD Melb, GCPubSecMan UWS, GAICD, 1 September 2015

Marshall, David, PhD UC, MBA Southern Cross, Dip Mkt Swin, Dip BusAdmin Swin, 1 May 2015

Martin, John, PhD ANU, MA ANU, BAppSc UC, 1 May 2015

McEwen, John, BSc Melb, MSc (Hons) Melb, MBBS Melb, 1 September 2015

**Milosavljevic, Maria**, PhD Macq, BSc (Hons) Tas, 1 March 2015

**Moeller, Sebastian**, Dipl Ing, Dr Ing, Venia legend, 30 August 2015

**Moore, Michael**, BA Flinders, DipEd Adel, MPpl Health ANU, 1 July 2015

**Moore, Stephen**, GradDip Econometrics ANU, BEc (Hons) Macq, 1 September 2015

Morgan, Peter, MSc Melb, PhD OSU, 1 March 2015

**Newmarch, Jan**, PhD UNSW, BSc (Hons) Bristol, Dip Box Hill, Cert IV Box Hill, 1 March 2015

**Nicol, Simon**, BAppSci Mel, PhD Mel, 1 November 2015

**O'Keeffe, Brian**, PhD Monash, 1 January 2015

Ong, Pock Keong, BMan (Hons) IMCB, MBA Strathclyde, PhD UniSA, 25 October 2015

**Pegrum, Annabelle**, BArch (Hons) Syd, BSc Syd, 1 January 2015

**Phair, Nigel**, MGovComLaw ANU, MPubPol UNE, BAdminLead UNE, 1 January 2015

**Purdam, Craig**, MSports PT, FACP, 2 August 2015

**Rayner, John**, MSc ANU, PhD ANU, 1 January 2015

Steward, Ann, BAppSci UC, 1 July 2015

**Taglietti, Enrico**, BArch Milan, 1 March 2015

**Tiong, Robert**, BSc (Hons) Glasgow, MEng UC Berkeley, PhD NTU, 1 September 2015

White, Graeme, PhD Syd, MSc Syd, BSc (Hons) ANU, 1 November 2015

Whitehead, Margaret, PhD UOL, Hon Darts, 1 January 2015

**Wiryawan, Jim**, BSc Fak Sastra, MBA Pancasila, PhD UniSA, 1 September 2015

**Yannopoulos, Matt**, BComms UC, 1 September 2015

**Zhao, Yanchang**, BSc BUPT, MSc BUPT, PhD UTS, 1 November 2015

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

#### FORMER STAFF PROGRAM

The Former Staff Program aims to maintain and nurture the relationship between the University and former staff members who wish to continue to support and be involved in the University community after they have left. In 2015, the program involved various social events throughout the year including an annual luncheon and invitations to lectures/forums on campus.

The main activity in 2015 was the work conducted through the Archiving Project Steering Committee which saw former staff help locate and catalogue archived materials of significance for the University. New projects for 2016 were also identified, including an oral history project, a media archives project and involvement in the planning stages of the University's 50th birthday in 2018.

# **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 2015.

### **AUSTRALIA DAY HONOURS**

MS CARRIE GRAF AM		
MEMBER (AM) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA	For significant service to basketball, particularly as a coach, mentor and athlete, and to the community	Adjunct Professor UC Coach in Residence
MS BETTY KITCHENER AM		
MEMBER (AM) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA	For significant service to the community through mental health support, research and education programs	Alumna
OF THE ORDER OF AUSTRALIA	Coucado., p. og. ao	Distinguished Alumna
MS HEATHER REID AM		
MEMBER (AM) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA	For significant service to sport administration, particularly football, in the Canberra region, and as an advocate for gender equity in sport	Alumna
CAPTAIN GUY HOLTHOUSE AM		
APPOINTED A MEMBER OF THE ORDER (AM) IN THE MILITARY DIVISION	For exceptional performance of duty in the field of Naval Warfare, as the Defence Attaché in Spain and Egypt, and as Deputy Commander Surface Force Australia	Alumnus
COLONEL TIMOTHY BAYLISS AM		
APPOINTED A MEMBER OF THE ORDER (AM) IN THE MILITARY DIVISION	For exceptional service to the Australian Army in the fields of career management and force structure modernisation	Alumnus
BRIGADIER DANIEL MCDANIEL AN	1	
APPOINTED A MEMBER OF THE ORDER (AM) IN THE MILITARY DIVISION	For exceptional service as Commander Special Operations Command, Colonel Plans Headquarters Forces Command, and Deputy Commander International Security Assistance Force Special Operations Forces in Afghanistan	Alumnus
BRIGADIER ANDREW MATHEWSO	NAM	
APPOINTED A MEMBER OF THE ORDER (AM) IN THE MILITARY DIVISION	For exceptional service in delivering aviation capability as the Project Director, MultiRole Helicopter and Director General, Army Aviation Systems	Alumnus
AIR COMMODORE ROBERT RODG	GERS CSM AM	
APPOINTED A MEMBER OF THE ORDER (AM) IN THE MILITARY DIVISION	For exceptional service to the Royal Australian Air Force in cultural change and Alumnus personnel administration	
AIR VICE-MARSHALL LEIGH GORD	DON CSM AM	
APPOINTED A MEMBER OF THE ORDER (AM) IN THE MILITARY DIVISION	For exceptional service to the Australian Defence Force in aerospace logistics	Alumnus

MRS GRACE DUNLOP PSM		
PUBLIC SERVICE MEDAL (PSM)	For outstanding public service to primary education in the Australian Capital Territory, as an advocate for gifted and talented students	Alumna
DR DONALD FLETCHER PSM		
PUBLIC SERVICE MEDAL (PSM)	For outstanding public service to conservation and the environment, particularly through significant contributions to ecological research, innovation and management	Alumnus
MS JENNY MCCOMBE OAM		
MEDAL (OAM) OF THE ORDER OF AUSTRALIA IN THE GENERAL DIVISION	For service to the community, particularly through youth organisations	Alumna
MS SALLY RICHARDS OAM		
MEDAL (OAM) OF THE ORDER OF AUSTRALIA IN THE GENERAL DIVISION	For service to people with a disability. Innovator, activist and advocate for people with disabilities since 2004	Alumna
MR BRENNON DOWRICK OAM		
MEDAL (OAM) OF THE ORDER OF AUSTRALIA IN THE GENERAL DIVISION	For service to gymnastics	Alumnus
GROUP CAPTAIN PAUL WILLMOT	CSC	
CONSPICUOUS SERVICE CROSS (CSC)	For outstanding devotion to duty in aircrew development and sustainment	Alumnus
COLONEL WADE STOTHART DSC		
DISTINGUISHED SERVICE CROSS (DSC)	For distinguished command and leadership in warlike operations as Commander of Combined Team – Uruzgan, during Operation SLIPPER from July 2013 to December 2013	Alumnus
LIEUTENANT COLONEL PAUL BAF	RTA CSC	
CONSPICUOUS SERVICE CROSS	For outstanding devotion to duty as the Assistant Defence Attaché Manila during the Australian whole of government response to the Rodwell kidnap for ransom, and immediately following the devastation of Typhoon Haiyan	Alumnus
COLONEL MURRAY THOMPSON (	CSC	
CONSPICUOUS SERVICE CROSS (CSC)	For outstanding achievement as Director Future Military Commitments, Military Strategic Commitments Branch	Alumnus
MR RAYMOND JASPER ESM		
EMERGENCY SERVICES MEDAL (ESM)	Mr Jasper has provided distinguished service to the Victorian and New South Wales Alumnus emergency management sectors for over ten years	
ASSISTANT COMMISSIONER GAR	Y WORBOYS APM	
AUSTRALIAN POLICE MEDAL (APM)	Distinguished service in the NSW Police Force for over 30 years	Alumnus

# **University of Canberra Honours** (continued)

### **QUEEN'S BIRTHDAY HONOURS**

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA	For distinguished service to tertiary education as a senior administrator, and to public health as a leading immunologist, academic and researcher in the area of mucosal immunisation	Former Adjunct Professor
EMERITUS PROFESSOR PETER TAY	'LOR AO	
OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA	For distinguished service to education, and to youth, particularly through the development of mathematical competitions and challenges for students, as an academic, and to professional learning associations	Emeritus Professor
ADJUNCT PROFESSOR JANE HALT	TON PSM AO	
OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA	For distinguished service to public administration, particularly to the health and aged care sectors, through the development and implementation of public policy, and to professional national and international organisations	Adjunct Professor
MS LAUREN JACKSON AO		
OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA	For distinguished service to basketball as an athlete at the national and international level, as a mentor for women in sport, and as a supporter of a range of cultural and social welfare groups	Current Student
MS MARJORIE ANDERSON AM		
MEMBER (AM) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA	For significant service to the public relations and marketing sectors, to professional associations, and to education and training	Former Adjunct Professo
PROFESSOR DAVID BATTERSBY AI	М	
MEMBER (AM) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA	For significant service to tertiary education, as a senior administrator and academic, and as an advocate for improved community engagement	Alumnus
MS MARION BURGESS AM		
MEMBER (AM) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA	For significant service to science in the field of acoustics, particularly noise management, and to professional scientific organisations	Former Staff
DR ROBYN SLOGGETT AM		
MEMBER (AM) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA	For significant service to the arts in the field of cultural heritage management and preservation as an academic, conservator and adviser	Alumna
MR RUSSELL TAYLOR AM		
MEMBER (AM) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA	For significant service to the community as a cultural leader and public sector executive in the field of Indigenous affairs	Former Council Member
BRIGADIER PETER GATES AM		
MEMBER (AM) IN THE MILITARY DIVISION OF THE ORDER OF AUSTRALIA	For exceptional performance of duty as Director General Defence Education and Training, Director General Defence Learning Branch, and Commandant Australian Command and Staff College	Alumnus

MEMBER (AM) IN THE MILITARY DIVISION	For exceptional performance of duty in the field of Navy warship maintenance	Alumnus
OF THE ORDER OF AUSTRALIA	and support	
MRS HEATHER BARNES OAM		
MEDAL (OAM) OF THE ORDER OF AUSTRALIA IN THE GENERAL DIVISION	For service to early childhood education	Alumna
THE LATE MRS PATRICIA COOPER	OAM	
MEDAL (OAM) OF THE ORDER OF AUSTRALIA IN THE GENERAL DIVISION	For service to primary education in the Australian Capital Territory	Alumna
MR NOEL HAMEY OAM		Distinguished Alumna
MEDAL (OAM) OF THE ORDER OF AUSTRALIA IN THE GENERAL DIVISION	For service to surveying and mapping, and to education	Alumnus
DR GILLIAN MCFEAT LIN OAM		
MEDAL (OAM) OF THE ORDER OF	For service to the community of the Australian Capital Territory	Alumna
AUSTRALIA IN THE GENERAL DIVISION		Distinguished Alumna
BRIGADIER MICHAEL MAHY DSC		
COMMENDATION FOR DISTINGUISHED SERVICE (DSC)	For distinguished performance of duty in warlike operations as Assistant Commander - Afghanistan Joint Task Force 633 on Operation SLIPPER from August 2013 to August 2014	Alumnus
COMMODORE PHILIP SPEDDING D	OSC	
COMMENDATION FOR DISTINGUISHED SERVICE (DSC)	For distinguished performance of duty in warlike operations as Deputy Commander Joint Task Force 633 on Operation SLIPPER from 29 October 2013 to 14 May 2014	Alumnus
COLONEL KIRK BATTY CSC		
CONSPICUOUS SERVICE CROSS (CSC)	For outstanding devotion to duty as Deputy Commander Network Operations Centre and Executive Director Service Integration and Service Management Branches Chief Information Officer Group	Alumnus
WING COMMANDER PATRICK KEA	NE CSC	
CONSPICUOUS SERVICE CROSS (CSC)	For outstanding achievement as Chief Legal Officer in Military Strategic Commitments Division	Alumnus
CAPTAIN ALLISON NORRIS CSC		
CONSPICUOUS SERVICE CROSS (CSC)	For outstanding achievement as Commanding Officer of HMAS Success and On Scene Commander for Operation SOUTHERN INDIAN OCEAN	Alumna
COMMODORE PETER LEAVY CSM		
CONSPICUOUS SERVICE MEDAL (CSM)	For meritorious achievement as the Commander of Joint Task Force 658, Operation SOUTHERN INDIAN OCEAN from 26 March to 5 May 2014	Alumnus
MR PETER WEST AFSM		
AUSTRALIAN FIRE SERVICE MEDAL (AFSM)	Mr West has been a member of the Department of Environment Land Water and Planning in Victoria for 36 years having commenced on the fire crew with the Forests Commission in North East Victoria in 1978. He has had significant involvement in every major and campaign fire in Victoria throughout the duration of his career, including the Ash Wednesday fires in 1983, the North East and Gippsland fires in 2003, the Great Divide fires of 2006 and 2007, the Black Saturday fires in 2009 and the Gippsland fire in 2014. Through Mr West's service he has achieved the qualifications of Level 3 Planning Officer and Level 3 Incident Controller	Alumnus

# **UC FOUNDATION**

# THE UNIVERSITY OF CANBERRA FOUNDATION

There was a significant increase in support for the University of Canberra Foundation in 2015, with donors making a record number of gifts. In total, 429 people and organisations made gifts to the Foundation, a 33 per cent increase on 2014.

The majority of gifts received provided assistance to our students in the form of scholarships, grants and prizes. More than 200 students received financial support through the Foundation thanks to our donors. The Foundation also received funds for cancer research, Indigenous initiatives, outreach activities, environmental research and the UC Endowment in 2015.

### **SCHOLARSHIP SUPPORT**

The University continued to strive towards providing world-class accessible education to everyone. A number of new-donor funded scholarships were established in 2015, including:

- KL & T Arora Memorial Scholarship for second year students studying applied economics or international business
- Water and Vegetation Science Honours Scholarship for honours students within the Institute of Applied Ecology
- Rotary Club of Belconnen Nursing Award to assist financially disadvantaged undergraduate nursing students

- Rotary Club of Ginninderra Refugee Scholarship for first year refugee students
- Rudy and Vilma Krastins Master of Architecture Scholarship for second year Master of Architecture students.

# ELDON AND ANNE FOOTE ELITE ATHLETE SCHOLARSHIP



The Eldon and Anne Foote Elite Athlete Scholarship Program was established at the University of Canberra in May 2015. The scholarship program aims to support elite athletes, helping them balance their sporting ambitions and their studies.

It is funded by the Eldon and Anne Foote Trust, a charitable trust of the Lord Mayor's Charitable Foundation, which will contribute \$160,000 to the program over three years.

Many of the University's elite athletes compete in sports that receive little funding from private or public sources making it difficult to simultaneously study and compete at the highest level. This scholarship provides vital support to help our athletes reach their full potential in the classroom and in competition.

One of the scholarship recipients was Emily Brichacek, a 5,000m and 10,000m runner who is studying a Bachelor of Science in Psychology (Honours). She said receiving the Eldon and Anne Foote Elite Athlete Scholarship had enabled her to travel overseas to compete.

"I was studying full-time with my honours degree, so I had given up hope of travelling overseas to race. I knew I was not going to be able to work enough to pay for flights," Ms Brichacek said. "When I found out I had received the scholarship I decided to book flights to America to compete in the Payton Jordan Invitational 5000m at Stanford University. It was there that I ran an 11 second personal best, which qualified me for both the 2015 World Championships and 2016 Olympic Games."

Six scholarships were awarded in 2015. The recipients, which include two Olympians and two Commonwealth Games competitors, were:

 Emily Brichacek, Bachelor of Science in Psychology (Honours), 5,000m and 10,000m runner

- Jonathan Goerlach, Bachelor of Sport and Exercise Science and Bachelor of Sports Management, para-triathlete
- Damon Morton, Bachelor of Science, biathlete
- Allison Rice, Bachelor of Physiotherapy, cyclist
- Kathryn Ross, Bachelor of Nursing, paralympic rower
- Tristan Thomas, Bachelor of Arts in Architecture, 400m hurdler and runner.

### NEPALESE EARTHQUAKE STUDENT SUPPORT FUND

The University was saddened by the devastating impact of the 2015 earthquakes in Nepal. Many of our 99 Nepalese students and their families were directly affected by the damaging events. A number of students reported that their family homes had been destroyed, and their family businesses affected.

In response, the UC Foundation established the UC Nepalese Earthquake Student Support Fund to which numerous University staff and students generously contributed. Their support allowed affected students to receive a one-off financial grant to assist them to continue their studies.

One recipient of 2015 Nepalese Earthquake Student Support Fund, Guru Shrestha said: "Even a small amount will make a great difference in such situations. I will remember your generosity throughout my life."

# UC FOUNDATION SCHOLARSHIPS

Established in 2011, the UC Foundation Scholarship program supports students from backgrounds that are underrepresented in higher education, including students from Aboriginal and Torres Strait Islander backgrounds, rural and remote students, refugee students and students with disability. The scholarships are supported each year by a growing number of donors from our community, including alumni, staff (current and former) and friends of the University.

In 2015, more than \$110,000 was contributed to the scholarship fund. Thanks to this growing level of support the Foundation funded 24 scholarships in 2015, bringing the total number of students supported since the Scholarship's establishment to more than 80.

### **UC CANCER RESEARCH FUND**

The UC Cancer Research Fund supports ground breaking cancer research at the University of Canberra. Established in 2015 the Fund is currently assisting the research activities of Professor Sudha Rao and her research team, who are working tirelessly to improve cancer treatment and prevent the recurrence of cancer in patients.

In October 2015 a community fundraising event organised by parents of students at Canberra Girls Grammar school raised more than \$36,000 to support the continuation of this research.

Other community initiatives and donations have also supported this vital research.

Thanks to the additional funding, Dr Rao and her team have been able to undertake a project to develop a blood test that will monitor for cancer stem cell burden in the blood – an indicator of cancer recurrence. No such blood test currently exists. Development of this test will allow the research team to more accurately examine the impact of their methods on preventing cancer recurrence with a quick and sensitive test. The test could also be made available to former cancer patients to provide peace of mind or identify recurrence early.

### THE ASPIRATION INITIATIVE

Through its partnership with the Aurora Project the UC Foundation received \$55,000 in 2015 from Australian philanthropic foundations to support The Aspiration Initiative (TAI). TAI aims to broaden Indigenous Australians' possibilities in academic achievement – from school attendance and minimum benchmarks to academic excellence in Australia and on the world stage.

Five years ago there had never been an Indigenous Australian studying for a full time degree at Oxford or Cambridge. Since the program was initiated in 2011, 28 Indigenous Australians have been accepted into these prestigious universities and 15 have graduated. The program has also made pathways into the US with two students now studying at Harvard and Berkeley.

### **UC FOUNDATION AT A GLANCE**

\$825,000

### in revenue

**PROVIDING** 



200<sup>+</sup>

Scholarships, prizes and grants for students

SUPPORTED BY



429

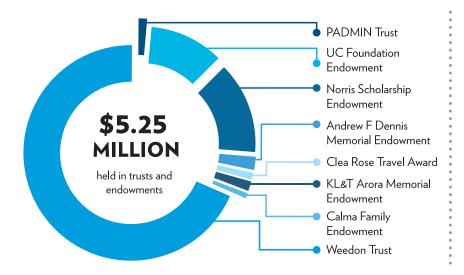
Donors

**INCLUDING** 



4

new bequests pledged



### **QUICK FACTS**



**40**%

Donors are alumni



Current students donated in 2015

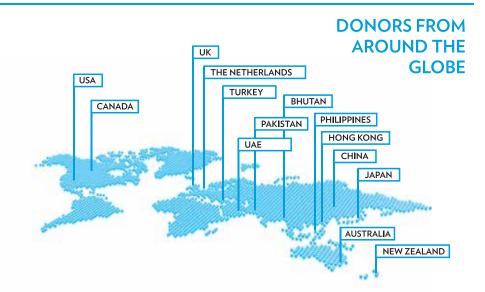


Donors gave for the first time in 2015

# WHO ARE OUR DONORS?

- ALUMNI
- CORPORATE DONORS
- CURRENT STAFF
- FORMER STAFF
- STUDENTS
- TRUSTS AND FOUNDATIONS





### 2015 Donor honour roll

The University of Canberra would like to acknowledge and thank the generous individuals and organisations who supported the UC Foundation in 2015. The support of our donors, alumni and friends is critical to the University of Canberra's success.

# ORGANISATIONS, TRUSTS & FOUNDATIONS

ACT Government Justice and Community Safety Directorate

ACT Human Rights Commission

ACT Law Society

Australian Children's Trust

Australian Computer Society

Bradley Allen Love Lawyers

Bryan R Ward Foundation

Clayton Utz - ACT

CPA Australia

CSIRO

Durham Region Aquarium Society

Eastern Districts Aquarium Society

Eldon & Anne Foote Trust

Farrar Gesini Dunn Family Lawyers

Financial Planning Association

Harris Wake

Hoff Foundation

Institute of Management Consultants

(ACT Chapter)

John James Foundation

Just Cuts Tuggeranong

KU Children's Services

Legal Aid Commission (ACT)

Lord Mayor's Charitable Foundation

Menslink

Minter Ellison Lawyers

 $MLC\ Advice\ Canberra\ Pty\ Ltd$ 

National Australia Bank Limited

Neilson Foundation

Oklahoma Aquarium Society

Palliative Care Australia

Pharmaceutical Defence Limited

Platinum Investment Management Limited

 ${\sf Pricewaterhouse Coopers-Canberra}$ 

Rotary Club of Canberra City

Rotary Club of Ginninderra

Rotary Club of Hall

Sacramento Aquarium Society

 ${\sf Scott\ Lilley\ Financial\ Services\ Pty\ Ltd}$ 

Style Dots Australia

Triple S Trust

Une Parkinson Foundation

Veolia Mulwaree Trust

Vincent Fairfax Family Foundation

Women Lawyers Association of the ACT

#### **INDIVIDUALS**

Mrs Cecelia Abbott

Dr Akin Adisa

 $Mr\,Mathew\,Alderton$ 

Ms Vivien Arnold

Mr Hari Arora & Dr Veena Arora

Mrs Georgina Askew

Mr Ume Atata

Mrs Sam Banagala

Ms Rebecca Barber

Ms Linda Jane Barclay-Brown

Mr David Barkla

Ms Sarah Bayes

Mrs Judith Beard

Mrs Jo Beath

Ms Joanne Beath

MIS JOAITHE DEA

Ms Keron Beath

Ms Nona Bennett

Mr Thaneshwar Bhusal

Ms Diana Bice & Mr Bryant Bice

Miss Lauren Black

Associate Professor Earl Blewett

Ms Auriel Bloomfield

Mrs Maggie Bolton

Mr Gregory Brackenreg

Mr Graham Brady

Mr John Brain

Mrs Frances Brand

Mrs Alice Brentnall

Ms Bernadette Brown

Ms Grace Bryant

Mr George Brzostowski SC

Ms Ros Byrne & Emeritus Professor Roger

Wettenhall AM

Professor Tom Calma AO

& Mrs Heather Calma

Mrs Margaret Carrigy-Ryan

Mrs Barathee Cheetamun-Villepin

Mr Michael Chen

Ms Trina Chen

Associate Professor Girija Chetty

Mr Book Chieocharnpraphan

Ms Alison Childs

Mr George Chin

Professor George Cho AM & Mrs Marion Cho

Mr Denys Chornyi

Mr Andrew Clarke

Professor Peter Clayton

Mr John Clowry

Ms Rosalie Coe

Mr Clive Cooper

Professor Gabrielle Cooper

Mr Philip Costley

Ms Jeanette Cotterill

Mrs Barbara Cram & Professor Lawrence Cram

Ms Susan Crawford

Mr Matthew Cropper

Mr Jeffrey Culnane

Mrs Angela Cumming

Ms Marian Currie

Mr Rick Datodi

Professor Rachel Davey

Mrs Mary Davidson

Ms Alison Davies

Ms Inga Davis

Mr Luiz De Oliveira Magalhaes

Dr Michael de Percy

Mr Alan de Zilva & Ms Grace Shaw

Emeritus Professor Peter Dennis AM

& Dr Iréna Svilans-Dennis

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Mrs Nandita Dutta

Dr Fiona Dyer

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Mr Somalux Ek

Mr David Evans

Dr John Fitz Gerald

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Ms Dana Young

Dr Rebecca Zhang

Ms Natalie Ziolkowski

### **42 ANONYMOUS DONORS**

Thank you to all our donors who have chosen to remain anonymous. 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.

### **BEQUESTS & ESTATES**

The University of Canberra expresses its sincere appreciation for the charitable bequests received from the following estates in 2015.

Estate of Lucy Harris

### **UC BEQUEST SOCIETY**

We would like to acknowledge the four individuals and couples who in 2015 confirmed their intention to remember the University of Canberra in their wills.

# **APPENDICES**

### **A1.** 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.* 

In December 2015, a work health and safety specialist role was established within the Estate Facility Management business unit. This aims to capitalise on specialist knowledge by providing a dedicated resource to business groups that require either a specialised skill set or a higher level of assistance. It also enables the provision of tailored assistance to business groups with a greater focus on user needs.

#### CONSULTATION

The WHS Management Committee is our peak consultative body for work health and safety. The committee includes senior executive sponsorship and represented the interests of all workers. Four quarterly meetings were held during 2015.

### **INITIATIVES**

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 relevancy and effectiveness of the WHS policy/statement of commitment through periodic review;
- review of the University's consultation mechanisms to select other alternative methods of consultation that will allow everyone to benefit from consultation without complex arrangements;
- gap analysis of the University's current contractor 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 to clients and injured workers with emphasis on early intervention, efficient claims and medical management, and a productive rehabilitation program to return injured workers to full employment. In 2015 the University successfully met the Comcare rehabilitation management system audit standards set by the Safety, Rehabilitation and Compensation Commission for the rehabilitation of injured employees.

# PROVISIONAL IMPROVEMENT NOTICES

During 2015, 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 2015/16 was 1.21 per cent of payroll.

### **WELLBEING**

A range of initiatives aimed at encouraging staff to pursue healthy and active lifestyles continued over the year including:

- 'Steptember', motivating employees to be more active by challenging them to take 10,000 steps a day;
- advice and support services to help smokers preparing to quit and recent quitters stay smoke free;
- ergonomic workstation assessments, advice, assistance and provision of injury prevention software and ergonomic aids;
- Employee Assistance Program (EAP) services for staff and their immediate families;
- employer-funded influenza immunisation for staff and students identified as at risk or presenting a potential risk to clients;
- involvement in the Red Cross blood donor program that supports employees volunteering as blood donors; and
- access to a corporate health plan for staff private health cover.

#### **EQUITY AND DIVERSITY**

The University of Canberra values equity and diversity, and seeks to

embody these values in its staff, students, academic programs and relations with the community.

Three key equity and diversity initiatives at the University are:

- Employer of Choice for Gender Equality
- White Ribbon Workplace
- Breastfeeding Friendly Workplace.

# EMPLOYER OF CHOICE FOR GENDER EQUALITY

The University of Canberra is committed to continuing to improve gender equity through initiatives that assist in the development of women and through structured processes that ensure that there is equal remuneration for equal work.

In 2015, the University received the Workplace Gender Equality Agency (WGEA) Employer of Choice for Women Citation for a ninth consecutive year.

#### 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 female staff and students.

The University has signed a Statement of Commitment with the White Ribbon Foundation, which aims to support the workplace to prevent and respond to violence against women.

# 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 recognises the importance of breastfeeding for both carers and babies and aims to provide a family friendly environment. It offers flexible work arrangements, adjusted to the individual needs of mother, career and baby, while meeting the needs of staff and operational requirements. In addition to providing a supportive environment for breastfeeding women, the University has also maintained accreditation from the Australian Breastfeeding Association as a Breastfeeding Friendly Workplace.

## **A2.** FREEDOM OF INFORMATION

This information is given in relation to the *Freedom of Information Act 1989* (ACT) (the FOI Act).

### FUNCTIONS AND DECISION-MAKING POWERS

The University was established under the *University of Canberra Act 1989* (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 to 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; and
- to engage in extension activities.

The University is governed by a Council consisting of the following members:

- the Chancellor:
- the Vice-Chancellor;
- the Chair of Academic Board;
- eight persons appointed by the ACT Chief Minister;
- a member of the academic staff elected by the academic staff;
- a member of the professional staff elected by the professional staff;
- an undergraduate student elected by undergraduate students; and

• a postgraduate student elected by postgraduate students of the University.

Council is responsible for the entire management of the University.

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 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 a range of client consultative processes such as student surveys and other activities;
- access to teaching and learning for members of the University of the Third Age;
- attending public lectures and other events; and
- participation in the 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:

- statutes, rules and policies of the University;
- · annual reports;
- faculty, unit and course guides;
- international students guide;
- undergraduate and postgraduate prospectuses;
- visitors guide;
- Library and computer services centre guides;

- Monitor (University news);
- material on student support services and student accommodation; and
- other occasional publications on various matters, such as research activities.

The University maintains documents relating to the decision-making processes within the University, including agendas and minutes of Council meetings (which are available to the public free of charge on the University's website), Council papers, minutes of committee meetings and minutes of Academic Board meetings.

The University also keeps documents relating to the administration of the University including personnel files, salary and recruitment records, student files, student enrolment and admission procedures, other procedural documents relating to student administration, financial statements and accounting records, registry files and various other administrative records.

### **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 may obtain information regarding access to their personal information by reference to the University's Personal Information Digest at: www.canberra.edu.au/university/governance/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.

Requests for access to documents should be directed to the FOI Officer, University of Canberra ACT 2601, telephone (02) 6201 2908. Requests should include return address details where notices under the FOI Act can be sent. Applicants should provide sufficient information to enable the University to identify and locate relevant documents. All requests will be acknowledged within 14 days.

The FOI Act provides for fees to be charged for time and resources used in meeting a request. There is no charge for making an FOI application and the University will notify the applicant as soon as possible to provide them with any details of charges and a copy of the FOI fee schedule. The FOI Officer is authorised to make a decision in respect of a request for access to a document.

The University is located at University Drive, Bruce, ACT and is open for business between 9.00am and 5.00pm, Monday to Friday (except on public and University holidays).

For more information see: www.canberra.edu.au/university/governance/freedom-of-information

## **A3.** RISK MANAGEMENT STATEMENT

The University of Canberra regards effective risk and resilience management as an integral component of the University's operations, enabling the University to identify, assess and manage significant business and operational risks and minimise their impact on the University.

The Council is committed to the implementation and maintenance of a formal resilience management system throughout all levels of the University. This is fundamental to achieving the University's strategic and operational objectives, while protecting and enhancing the University's reputation. The University's Resilience Management Framework is comprised of six key components: risk management, business continuity, emergency management,

disaster recovery, fraud control and health and safety.

The University of Canberra's Risk Management Plan establishes the processes for risk management across the University. This plan is consistent with the Australian and New Zealand Risk Management Standard – AS/NZS ISO 31000:2009 Risk Management – Principles and guidelines.

The Audit and Risk Management Committee and the University's Council oversee the implementation and operation of risk management at the University.

The University maintains a Strategic Risk Register, which documents risks specific to the achievement of the Strategic Plan and objectives. Additionally, each operational

area – including faculties, portfolios, research centres 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 and are used to develop the risk profile for the University.

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 Governance Unit.

# **GLOSSARY**

ACEL Australian Council for Educational Leaders	
ACT-IS ACT-Indigenous Success Project	· · · · · · · · · · · · · · · · · · ·
ACF Australian Conservation Foundation	
ADD/ADHD Attention Deficit Disorder / Attention Deficit Hyperactivity Disorder	
AIS Australian Institute of Sport	
ANU Australian National University	
AM Member of the Order	
AO Officer of the Order	
APA Australian Postgraduate Award	
ARC Australian Research Council	
ARRTS Arts for Recovery, Resilience, Teamwork and Skil	ls
ASC Australian Sports Commission	
ASSA Academy of Social Sciences Australia	• • • • • • • • • • • • • • • • • • • •
BGL Faculty of Business, Government and Law	
CCCR Centre for Creative and Cultural Research	
CEO Chief Executive Officer	
CeRAPH Centre for Research and Action in Public Health	· · · · · · · · · · · · · · · · · · ·
CEQ Course Experience Questionnaire	
CResTS Centre for Research in Therapeutic Solutions CSC Cancer Stem Cells	
CRN Collaborative Research Network	
CSIRO Commonwealth Science and Industrial	
Research Organisation	
CTD Capability and Technology Demonstrator	
CURF Canberra Urban Regional Futures	••••••
DIA Design Institute of Australia	
DTF2.0 Discovery Translation Fund 2.0	
EAP Employee Assistance Program	
EFTSL Equivalent Full-Time Student Load	
EKSKT Endeavour Cheung Kong Student	
Exchange Program	
ERA Excellence in Research	
EOWA Employer of Choice for Women	· · · · · · · · · · · · · · · · · · ·
ESTEM Faculty of Education, Science, Technology	
and Maths	
FAD Faculty of Arts and Design	· · · · · · · · · · · · · · · · · · ·
FOI Freedom of Information	
FT Full-time	
GDS Graduate Destination Survey	
GPFD Government Partnerships for Development	
HDR Higher Degree by Research	· · · · · · · · · · · · · · · · · · ·
HERDC Higher Education Research Data Collection	
HRI Health Research Institute	
IAE Institute for Applied Ecology	· · · · · · · · · · · · · · · · · · ·
IAP Introductory Academic Program	
IELTS International English Language Testing System	
ICT Information and Communication Technology	

IGPA	Institute for Governance and Policy Analysis
IP	Intellectual Property
ISEP	International Student Exchange Programs
ITEESPAN	the Information, Telecommunications, Electronic
1122317111	and Electrical Student Presentation and
	Awards Night
MBA	Master of Business Administration
MDBfutures	Murray-Darling Basin Futures
MOOCS	Massive Open Online Courses
MoU	Memorandum of Understanding
NATSEM	National Centre for Social and Economic Modelling
NHMRC	National Health and Medical Research Council
NRC	National Rugby Competition
N&MRC	The News and Media Research Centre
PhD	Doctor of Philosophy
PALS	Peer Assisted Learning Sessions
PLAY	Physical Literacy Activity Yearbook
PNG	Papua New Guinea
PT	Part-time
QS	•••••••••••••••••••••••••••••••••••••••
RMIT	Quacquerelli Symonds
SES	Royal Melbourne Institute of Technology
	Socio-economic status
SERC	STEM Education Research Centre
STEM	Science, Technology, Engineering and Mathematics
STMP	Study Overseas Short-term Mobility Program
SSLP	Stronger Smarter Leadership Program
TAI	The Aspiration Initiative
TNE	Transnational Education
TCS	Tactile Cueing System
THE	Times Higher Education
UC	University of Canberra
UCC/UC	University of Canberra College
College	
UCELI	University of Canberra English Language Institute
UC Foundation	University of Canberra Foundation
UC-HRI	UC Health Research Institute
UCPH	University of Canberra Public Hospital
UCRISE	University of Canberra Research Institute for Sport and Exercise
LICII	
UCU	University of Canberra Union
UN	United Nations
UNDP	United Nations Development Program  United Nations Educational, Scientific and
UNESCO	Cultural Organisation
UST	University of Santo Tomas College of Nursing
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
VCG WGEA	Vice-Chancellor's Group
	Workplace Gender Equality Agency
WHS	Workplace Health and Safety
WNBL	Women's National Basketball League



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