

UNIVERSITY OF CANBERRA
ANNUAL REPORT

2013

VOLUME ONE



BREAK THROUGH



UNIVERSITY OF
CANBERRA



**UNIVERSITY OF
CANBERRA**

April 2014

LETTER TO THE MINISTER

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 1 January to 31 December 2013, together with financial statements in respect of that period.

Yours sincerely

Dr Tom Calma AO
Chancellor

Professor Stephen Parker AO
Vice-Chancellor and President



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FOREWORD FROM THE CHANCELLOR

In 2008, I was invited to help pack and bury a time capsule as part of the University of Canberra's 40th anniversary celebrations. Before we closed the capsule, I pulled out a business card – and this wasn't part of the script – and wrote on the back of it: "Thank you UC. You changed my life." And I meant it. The University of Canberra gave me the skills I needed to start a successful career.

The opportunity to become Chancellor two years later was one I couldn't pass up. It gave me the chance to give back to the institution that made me the man I am today.

My three-year term finished at the end of 2013 and that has given me a reason to reflect on how much the place has changed in such a relatively short time.

It is impossible to ignore the physical change. There seem to be new buildings everywhere! We've opened the INSPIRE Centre which provides a genuinely inspiring place for research, training and sharing ideas in the use of technology in education. There's an impressive new teaching labs building and we've even acquired one of the world's few surviving Futuro buildings – how many universities in the world can boast their own flying saucer?

The Sporting Commons was well underway and new accommodation and a new Health Hub building were nearing completion at the end of 2013 – which should make for an exciting first year in the job for my successor.

Existing infrastructure hasn't missed out either. There are new paint jobs, major refurbishments and sympathetic landscaping. One of the most enjoyable acts in my final year as Chancellor was being part of the launch of a new development prospectus detailing how like-minded organisations who share the University's commitment to innovation, education and research might invest in developing new facilities on the University campus.

But if you spend a bit of time on the campus, maybe in the new pub or refurbished study spaces, you start to



see beyond the clever design and trendy colours and notice the culture of the University. This is where the change has been really exciting. There is a renewed energy about the place. The University has the strong sense of an institution that knows where it wants to go and is confident it will get there.

I must acknowledge the hard work and support of Vice-Chancellor Professor Stephen Parker AO and my colleagues on the Council. In particular I'd like to single out my great friend and mentor Dr Jim Service AO who chaired the Campus Development Board and who was awarded an honorary doctorate from the University in 2012.

My thanks also go to the Commonwealth and ACT Governments, which have both taken a supportive and constructive interest in an ambitious university with bold plans. Much of the development I have referred to would not have been possible without their support.

A final word about my successor, Dr Tom Calma AO. Just as it was exciting for me to take the opportunity to become Chancellor of a university that had

done so much for me, the opportunity to step aside and allow someone of Dr Calma's calibre and talent to take over was something I could not ignore. I look forward to reading his reflections on this fantastic job at this inspiring university next year.

Dr John Mackay AM
Chancellor to 31 December 2013

VICE- CHANCELLOR'S WELCOME

The University went through an important transition in 2013, launching a new strategic plan and reaping the benefits of the plan it replaced.

The five-year plan that ended in 2012 saw us report a record financial surplus and enter world university rankings in 2013, with our place in the latest QS World University Rankings putting the University of Canberra in the top five per cent of universities in the world. This had the important knock on effect of placing Canberra among the world's top student cities by being named in the QS Best Student Cities top 50, cementing the position of education as a vital part of the capital's economy.

Becoming world ranked is a key goal of our new 2013-17 plan so we are targeting a place in the prestigious Times Higher Education Top 100 Under 50. The University of Canberra is only 23 years old as a university and has never been specially funded for research so this is certainly a bold ambition, but it is one to which we can credibly aspire – and this is because of the hard work my colleagues put into successfully delivering our previous five-year plan.

Our new plan is called *Breakthrough*. It reflects our intention to break into the ranks of the world's best universities, ready to shape a future where the world at large may be a virtual classroom, laboratory, studio or office.

The new strategy aims to reduce the University's reliance on governments as a source of funding. This, together with the wider aim of improving our competitiveness in markets at home and overseas, will put us in a more secure position should the sector face volatility in coming years.

The strategies in the plan will position the University as one of Australia's most innovative tertiary institutions; world-ranked with regional, national and international reach.

Research that makes an early and important difference to the world around us is a key pillar of this plan, as is doing our part to ensure quality education is accessible to everyone suitably qualified and making sure the University of Canberra delivers its degrees in a way that makes the most of available technologies.

We are fortunate to have been awarded a Structural Adjustment Fund grant of \$26 million from the Commonwealth Government to kick start our plans.



A significant portion of this money is devoted to completely rebuilding our curriculum and the way it is delivered.

Projects underway in 2013 will create sophisticated, engaging online components to accompany our courses. The rigorous debate of ideas and working together in groups are still important, but they must be supported by the latest technology and informed by the latest research.

Our online presence is not limited to the digital classroom, as reflected by the University's active partnership with academic opinion and analysis website *The Conversation*. In 2013, professorial fellow Professor Michelle Grattan, former political editor of *The Age* newspaper, became the first author on the site to pass one million readers. She and I also began recording a weekly conversation discussing the week in politics. These can be viewed on the University's YouTube channel and on *The Conversation* website.

Also on *The Conversation*, Dr Misty Adoniou became one of the most read contributors with her article 'Why some kids can't spell and why spelling tests won't help', building on her research in literacy. This led to a number of follow-up media interviews – demonstrating the

way traditional and new media can work together for universities to share their work with the community.

In the international arena, a highlight of the year was the trip I made to China with ACT Chief Minister Katy Gallagher and Australian National University Vice-Chancellor Professor Ian Young. It was very valuable for our partners in China to see the esteem in which we hold them, demonstrated by bringing such a high profile guest to meet them. I believe it was also extremely useful for the Chief Minister to obtain a first-hand understanding of how the capital's universities do business in China. Canberra and the university that bears its name will benefit from this visit in years to come.

As we progress with our new strategic plan in the coming year, I am confident there will be more international, research and education breakthroughs to report.

Professor Stephen Parker AO
Vice-Chancellor and President

COUNCIL REPORT



COUNCIL MEMBERS

Members of the University Council during the year ended 31 December 2013.

CHANCELLOR

John Mackay, AM, BA Admin, Hon PhD Canberra, FAIM – Term of office commenced 1 January 2011. Tenure expired 31 December 2013.

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. Tenure expires 31 December 2016.

CHAIR, ACADEMIC BOARD

George Cho, AM, BA Malaya, MA Br Col, PhD, LLB ANU, Barrister-at-Law Supreme Court of NSW, Barrister and Solicitor Supreme Court of ACT and Barrister-at-Law High Court of Australia – Appointment commenced 1 January 2008. Tenure expired 31 December 2013.

APPOINTED BY THE ACT CHIEF MINISTER

Tom Calma, AO, AssocDipSocialWork SAIT, HonDLitt CDU, HonDSc Curtin – Appointed 21 October 2008. Term of office expired 31 December 2013 (tenure as Chancellor to begin 1 January 2014).

Sarah Ryan, BSc (Agric) (Hons), PhD W.Aust., GradDipDevelopmentStudies Deakin – Appointed 21 October 2008. Tenure expires 20 October 2014.

Prue Power, AM, MPH – Appointed 1 January 2010. Tenure expires 29 January 2016.

Dennis Trewin, AO, FASSA, BSc (Hons) Melbourne, BEc ANU, MSc London – Appointed 21 December 2010. Tenure expires 20 December 2016.

Barry Mewett, FCPA, FIPAA – Appointed 20 October 2011. Tenure expires 20 October 2014.

Annette Ellis, Appointed 1 January 2011. Tenure expired 31 December 2013.

Sue Salthouse, B.Ag.Sci Melb Dip.Ed. La Trobe – Appointed 22 May 2012. Tenure expires 21 May 2015.

Tom Karmel – BA (Hons) Flinders MEc, PhD ANU – Appointed 22 May 2012. Tenure expires 21 May 2015.

ELECTED BY THE ACADEMIC STAFF

Monica Kennedy, BA (Comm), MELeadership, PhD, Grad Cert HE Canberra – Term of office commenced 1 January 2012. Resigned 2 January 2013.

Laurie Grealish, RN, Dip Nsg UAlberta, Cert Oncology Nsg NSW College of Nursing, Grad Dip Nsg St (Ed) Armidale, Master of Nursing, PhD Canberra, FACN – Term of office commenced 21 February 2013. Resigned 29 November 2013.

ELECTED BY THE GENERAL STAFF

Inga Davis, BComcn, GradCert BusAdmin Canberra – Term of office commenced 1 January 2012. Tenure expired 31 December 2013.

ELECTED BY THE STUDENTS

Greg Stewart, B. IndDes Canberra – Elected to Council by postgraduate students. Term of office commenced 26 October 2012. Tenure expired 31 December 2013.

James Pace – Elected to Council by undergraduate students. Term of office commenced 26 October 2012. Resigned 23 October 2013.0

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*.

The Council met on seven occasions in 2013 including a session to approve the University's new Strategic Plan 2013-2017, *Breakthrough*, which focuses on the University becoming a world-ranked institution with an even stronger education and research focus along with increased international reach. Members of Council also engaged in a range of 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 Chief Minister of the Australian Capital Territory. 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 constituencies: academic staff, general staff, undergraduate students and postgraduate students.

The term of office for the Chancellor, Dr John Mackay AM, expired in December 2013. Dr Tom Calma AO will take over

the role of Chancellor in 2014 (see next page) and Dr Sarah Ryan will become the Deputy Chancellor. Dr Mackay has been appointed by the Chief Minister to serve a further three-year term as a member of Council from 1 January 2014.

The terms of office for two of the eight appointed members of Council expired at the end of 2013. Dennis Trewin was reappointed by the Chief Minister for a further three-year term. Chris Faulks was appointed by the Chief Minister to replace Annette Ellis. Ms Faulks, whose term will begin in 2014, is currently the CEO of the Canberra Business Council and prior to that she was general manager of public affairs and government relations at Diabetes Australia. Mr Trewin was head of the Australian Bureau of Statistics and President of the International Statistical Institute and has extensive experience in governance. Professor Dharmendra Sharma will take up his position on Council as chair of Academic Board in 2014. Professor George Cho's term ended on 31 December 2013.

In October and November, elections were held to select new student and academic staff members due to the expiry of these members' terms of office on 31 December 2013.

Apart from the approval of the new strategic plan, major achievements overseen by Council in 2013 include the negotiation of the agreement with the ACT Government for the University of Canberra Public Hospital, finalisation of the relocation of the University of Canberra Brumbies to the campus – with work beginning on the Sporting Commons which will house their headquarters (see page 43) – the approval of the establishment of a new polytechnic network (see page 24) and finalisation of the negotiations of the new Enterprise Agreement, which was overwhelmingly voted for by University staff (see page 45). The University again achieved an operating surplus in 2013, evidence of a continued strengthening of the University's financial position.

The University also opened up its Bruce campus for development when it launched a prospectus in late 2013. The prospectus invites parties to approach the University with opportunities where innovative partnerships can be put in place so that there is long-term benefit to the University and community; and a clear contribution to the campus environment that is conducive to excellence in learning and research (see page 44).

COMMITTEE AND BOARD ACTIVITIES

Council’s advisory groups met regularly during the year. The groups perform a valuable role, reviewing and monitoring the University’s performance against objectives and examining issues in detail so Council is able to make informed decisions on issues of significance to the University. Members of Council made valuable contributions to the work of the University through their expertise and skills in their areas of interest and specialisation.

The Audit and Risk Management Committee continued to ensure that financial and risk management frameworks were in place and advised Council in relation to accountability and audit-related matters, including internal audit oversight and external audit liaison. The Committee also provided oversight for the development of the strategic risk register supporting the *Breakthrough* strategy.

The Finance Committee monitored financial performance against budget 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. The Committee also played a lead role in reviewing the financial and resource impacts of major policy and development projects.

In 2013, the Environment and Works Committee met three times and continued to support Council in exercising its governance responsibilities for the planning, development and management of the built and natural environments so that the campus is functional, sustainable and aesthetically attractive. The Committee approved the Campus Landscape Character Plan and considered the preliminary urban plan.

The Legislation Committee continued the review of all University statutes and

rules, and during 2013 completed a major review of the University’s enabling Act, which will be considered by the ACT Government in 2014.

The Nominations and Senior Appointments Committee met on its own once during the year and met another two times jointly with the Honorary Degree Committee.

The Campus Development Board met five times and directed the work of the project advisor, as well as provided advice to Council on the University of Canberra Public Hospital and student accommodation. The Board is also providing direction with respect to the development prospectus and resulting projects that will stimulate and support opportunities for collaboration in research, teaching and community and industry engagement.

HEALTH AND HUMAN RIGHTS CAMPAIGNER NEXT UC CHANCELLOR

It was announced in April that 2013 ACT Australian of the Year Dr Tom Calma AO will be the next Chancellor of the University of Canberra from 2014.

Dr Calma takes over from Chancellor Dr John Mackay AM, whose term ended on 31 December 2013.

“I was interested in the role as the University of Canberra has an excellent Council, Vice-Chancellor, vision and strategic plan. There are exciting times ahead with many opportunities and major projects in the pipeline, including a Health Hub, Sporting Commons and infrastructure developments,” Dr Calma, who has been Deputy Chancellor since 1 January 2012, said.

Dr Calma is an Aboriginal elder of the Kungarakan tribal group, a member of the Iwaidja tribal group and a tireless champion for the rights, responsibilities and welfare of Aboriginal and Torres Strait Islander Australians.

He was the Aboriginal and Torres Strait Islander Social Justice Commissioner at the Australian Human Rights Commission from 2004 to 2010.

He also served as Race Discrimination Commissioner from 2004 until 2009, and was appointed National Coordinator for Tackling Indigenous Smoking in March 2010.

His 2005 *Social Justice Report* laid the foundation for the Close the Gap Campaign; a collaboration of some 40 Indigenous and non-Indigenous Australian health and human rights groups.



Dr Tom Calma AO will be the University’s next Chancellor

VICE- CHANCELLOR'S GROUP

The Vice-Chancellor's Group is the University's senior executive. In addition to the Vice-Chancellor and Deputy Vice-Chancellors, whose comments are elsewhere in this report, VCG members in 2013 were:



Lyndon Anderson
Dean – Faculty of Arts and Design

In 2013 the Faculty of Arts and Design was thrilled to play an active role in the University in celebrating the Centenary of Canberra. Along with overseeing activities like a prize for Canberra's own typeface and colourful creations of prominent people being displayed on campus, I was particularly honoured to chair the jury for a competition to design a new lodge for the prime minister.



George Cho
Chair – Academic Board

Highlights for the year include the Distinguished Alumni Awards, which recognised the outstanding achievements of our graduates from around the world, appointments commencing for new Centenary Professors to lead our research and the announcement of the University's esteemed new Chancellor, Dr Tom Calma AO.



Rachel Davey
Acting Dean – Faculty of Health

The Faculty of Health celebrated one of our students being named 2013 ACT Pharmacy Student of the Year, supporting strong demand for a new bachelor degree in pharmacy. The faculty also worked on a number of real-world research projects, including into physical literacy for children, exercise as a method to help cancer survivors and how to help the brain deal with pain and fatigue.



Bruce Lines
Vice-President Operations

An important milestone for the University in 2013 was being officially accredited as a White Ribbon workplace, which recognised our commitment to preventing violence against women. Along with support for staff such as improved pay conditions through the new Enterprise Agreement, becoming a breastfeeding-friendly workplace and continuing to be recognised as an Employer of Choice for Women, the University positioned itself as one of the best places to work and study in the country.



Lawrence Pratchett
Dean – Faculty of Business, Government and Law

It was a big year of achievements for students in the Faculty of Business, Government and Law, with winners in international and national law competitions, one of our top Indigenous law students taking part in a prestigious study tour and two of the faculty's students inventing a smart phone application that saw them win \$35,000 to develop it for sale to the market.



Geoffrey Riordan
Dean – Faculty of Education, Science, Technology and Mathematics

2013 marked the establishment of the Faculty of ESTeM, creating new, cross-disciplinary research and teaching programs and improving the quality of research and teaching through the collaboration of academics with expertise in science, technology, mathematics and education. The faculty welcomed the announcement of \$26 million in funding to house Australia's first Centre for Quality Teaching and Learning and received support for breakthrough research into cancer and immunity treatments.



Monique Skidmore
Pro Vice-Chancellor International and Major Projects

In 2013 we continued to build on the strong international reputation of the University through our partnerships with institutions around the world and via the achievements of our students, including one who represented Australia at a United Nations forum. Personal highlights were the University winning the ACT Exporter of the Year award and then being shortlisted as a national finalist, and that I had the opportunity to accompany the Vice-Chancellor and the ACT Chief Minister on an education tour of China, where we showcased the nation's capital as a world-class study destination.



Maria Storti
Vice-President Governance and Development

One of the most exciting opportunities this year was that partners and investors were invited to submit expressions of interest to join the University of Canberra in developing available land at Bruce and sharing in the University's success. Combining this with work beginning on the Sporting Commons, the Health Hub and finalising an agreement with the ACT Government regarding the University of Canberra Public Hospital, 2013 cemented a strong future for the University.

EDUCATION

FROM THE DEPUTY VICE-CHANCELLOR (EDUCATION)

It was an exciting year for learning and teaching at the University of Canberra. We aimed to provide students with more access and flexibility, and even more support, leading to greater student experiences and enhanced learning outcomes.

Supported by a \$26 million Structural Adjustment Fund (SAF) grant from the Federal Government, we began the process of transforming the University's learning and teaching by reviewing our technology needs, our course curricula and the study preferences of 21st century students.

This resulted in a major program of activity, including implementing new cutting-edge technologies to enable more online, distance and flexible learning opportunities that meet the strategic goals of the faculties and the needs of their students. We also made improvements in our courses and overhauled our policies and procedures.

The University began providing targeted online student support services and using innovative analytics to better use technology to identify when students



need support. Engagement strategies such as the UC Book Project and new targeted student advice teams also helped enhance the experiences of students at the University.

I look forward to seeing how the new innovations and developments made in

2013 will provide even better experiences for our students and their teachers well into the future.

Professor Nick Klomp

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

The University of Canberra has maintained its student load of 11,300 EFTSL which is a 33.6 per cent growth since 2009.¹ In the last five years onshore undergraduate load has grown by 37.9 per cent and postgraduates by 13.1 per cent. More females than males study at the University, with an increase of 26.6 per cent in onshore female EFTSL since 2009. Male student enrolments have grown by over 41.4 per cent in the same period. By region, the majority of the University's domestic students are from the ACT/Queanbeyan (5,825) and 29 per cent of domestic students were from areas outside of this region in 2013.

LOAD BY ONSHORE/OFFSHORE (INCLUDES UC AND UCC)					
CAMPUS LOCATION	2009	2010	2011	2012	2013
Offshore	390	350	500	541	552
Onshore	8069	9530	10440	10662	10748
Total	8459	9880	10940	11204	11300

ONSHORE LOAD BY UNIVERSITY AND UC COLLEGE					
UNIVERSITY ENTITY	2009	2010	2011	2012	2013
University (onshore)	7604	8912	9764	10035	10108
UC College	465	618	675	628	641
Total	8069	9530	10440	10662	10748

ONSHORE UC LOAD BY BROAD COURSE LEVEL					
BROAD COURSE LEVEL	2009	2010	2011	2012	2013
Postgraduate	1530	1747	1918	1829	1730
Undergraduate	6074	7165	7847	8206	8378
Total	7604	8912	9764	10035	10108

ONSHORE UC LOAD BY GENDER					
GENDER	2009	2010	2011	2012	2013
Female	4360	5023	5529	5536	5520
Male	3245	3889	4236	4498	4587
Total	7604	8912	9764	10035	10108

DOMESTIC UC ONSHORE EFTSL BY REGION					
REGION	2009	2010	2011	2012	2013
ACT/Queanbeyan	4629	5180	5505	5730	5825
Greater Sydney	376	399	423	399	356
NSW Country	1130	1438	1565	1646	1604
Other	244	268	297	274	462
Total	6379	7285	7790	8049	8247

¹ Includes on and offshore, UCC, UCELL and polytechnic.

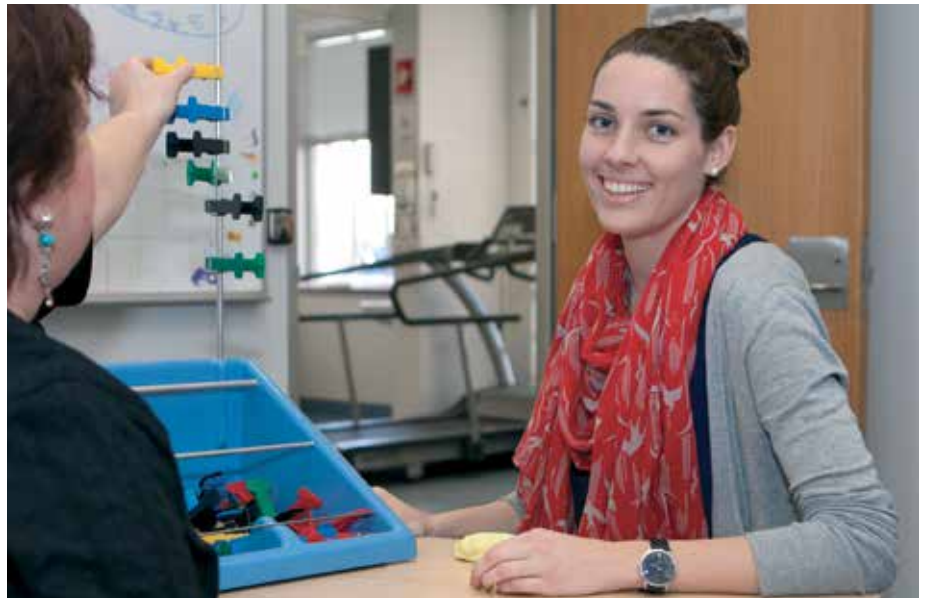
GRADUATE RATINGS

Each year 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 due to a national change in survey design.

The University's results (see table) show particularly strong rankings recorded on the 'good teaching scale' achieving a sector rank of sixth in 2012 (latest data) out of 37 institutions.

GRADUATE RATINGS					
CEQ SCALE	2008	2009	2010	2011	2012
Overall satisfaction item					
Score	67%	66%	79%	81%	81%
National rank	21	24	25	21	27
GOOD TEACHING SCALE					
Score	55%	57%	70%	72%	74%
National rank	18	15	7	7	6
GENERIC SKILLS SCALE					
Score	66%	66%	66%	79%	80%
National rank	30	30	27	28	29

The University of Canberra once again received five stars for 'getting a job' and 'positive graduate outcomes' from the *Good Universities Guide* in 2013. The first cohort of Master of Occupational Therapy graduates all secured a job straight after being registered, including Sophie Trevillian (pictured) who began a graduate position with ACT Health.



STUDENT SATISFACTION

The Australian Graduate Survey CEQ and GDS results provide a snapshot into the satisfaction of University of Canberra students (see below). Progression and retention rates are for commencing domestic bachelor students. 2012 retention rates are preliminary.

From the latest data (2012), the University was in the top third of all Australian universities on its graduate employment rate of 81 per cent, achieving a sector rank of 11, also scoring highly in 'overall satisfaction' and 'generic skills'.

AUSTRALIAN GRADUATE SATISFACTION					
MEASURE	2008	2009	2010	2011	2012
CEQ good teaching scale	55%	57%	70%	72%	74%
CEQ generic skills scale	66%	66%	79%	80%	80%
CEQ overall satisfaction	67%	66%	79%	81%	81%
GDS employment rate	86%	83%	82%	83%	81%
GDS further FT or PT study	21%	25%	28%	23%	25%
Progression rate	81%	83%	82%	80%	78%
Retention rate	80%	81%	79%	78%	78%

TOP 10 COURSES ALL STUDENTS

1. Bachelor of Commerce
2. Bachelor of Nursing
3. Bachelor of Education in Primary Teaching
4. Bachelor of Arts in Architecture
5. Bachelor of Science in Psychology
6. Bachelor of Information Technology
7. Bachelor of Accounting
8. Bachelor of Arts
9. Bachelor of Education
10. Bachelor of Sport Coaching and Exercise Science

TEACHING AWARDS

Two University staff members were awarded national Citations for Outstanding Contribution to Student Learning in September 2013: Professor of management studies Dr Ali Quazi and Assistant Professor in law Dr Wendy Bonython. These awards are made by the Australian Government's Office for Learning and Teaching and recognise the diverse contributions made by individuals and teams to the quality of student learning.

As part of the 2013 Vice-Chancellor's Excellence Awards on 20 November, the following awards were conferred.

University Citations for Outstanding Contribution to Student Learning:

- **Ms Barbara Walsh,**
Faculty of Arts and Design
- **Dr Yuko Kinoshita**
and **Dr Nicolette Bramley,**
Faculty of Arts and Design
- **Mrs Gesa Ruge,**
Faculty of Business, Government
and Law

Vice-Chancellor's Awards for Teaching Excellence:

- **Dr Simon Leonard,**
Faculty of Education, Science,
Technology and Mathematics
- **Mr Philip Roberts,**
Faculty of Education, Science,
Technology and Mathematics

Vice-Chancellor's Award for Teaching Excellence for an early career academic:

- **Dr Kate Pumpa,**
Faculty of Health



Barbara Walsh and Professor Stephen Parker



Gesa Ruge



Philip Roberts



Dr Simon Leonard



Dr Kate Pumpa

STRUCTURAL ADJUSTMENT FUND GRANT

The University of Canberra received a \$26 million Structural Adjustment Fund (SAF) grant from the Australian Government to help it adjust to a demand-driven environment and meet its target of increasing student numbers over the next five years. The grant provided funding for five initiatives:

- Choice and flexibility: including a re-vamped curriculum that makes use of new technologies
- Access and support: creating pathways for students with a low (or no) Australian Tertiary Admission Rank (ATAR) score to access university. This includes delivering courses in regional areas and supporting students to realise their potential
- Collaboration and partnerships: working with other institutions to deliver courses and qualifications
- Repositioning and rebranding the University and University of Canberra College (UCC)
- New headquarters for the UCC

To launch the multi-million dollar SAF project to develop new learning and teaching initiatives – under the name SAF Flexibility, Innovation, Retention, Engagement (SAFFIRE) project – the SAFFIRE Festival in March saw speakers and thought leaders from within the University and from the broader education community come together to discuss the future of education, innovative teaching, learning methods, and educational technology.

The SAF funding then enabled the University to develop, streamline and enhance its offerings to meet student needs. The flexible offerings include multi-site delivery through the polytechnic network (see page 24), intensive modes, online or blended delivery, and ‘flipped’ classrooms, where students have exposure to some of their content online. A number of postgraduate courses were also developed to respond to particular educational markets, including a new Graduate Certificate in Social Media and Public Engagement.

The funding saw the University enhance its student support services by extending the successful Personal Advisor Scheme to support all University students, and trialling the Student Engagement Team, which will be continued in 2014. The Student Engagement Team was designed to proactively engage with students at various stages of the student lifecycle to provide support and advice.

A learning analytics tool was created for models of performance and student engagement, where Information Technology Management (ITM) worked in partnership with other University stakeholders to merge data into a new system. With its reports distributed to academic staff and the Student Engagement Team, the learning analytics resource will be used to help improve retention and lift student experience.

OTHER SUPPORT FOR STUDENTS

Academic Skills Rovers began roving in the Library in 2013, providing students with assistance with essays, referencing, grammar, planning, structure of assignments and other academic needs.

In the preceding year until October 2013, there were more than 4.7 million visits to LearnOnline, the University’s learning management system. Three-quarters of these were from off-campus, from users in all Australian states and territories, and 200 other countries. Access via mobile devices grew, and usage peaks of the lecture capture software, Echo 360, demonstrated its usefulness for exam revision and the Winter Term. Other online advancements include the implementation of the 24/7 online academic skills system Smarthinking, which will be continued in 2014.

The Higher Degree Research (HDR) Portal was developed to help students access resources and to guide them through their program. The online tool was developed by the Research Services Office, Student Administration and ITM.

UC BOOK’S NEW CHAPTER

The inaugural Book of the Year, *Jasper Jones* by Craig Silvey, was provided to all staff and commencing students in 2013 as a way of connecting the University community through a common reading program. Public readings of the book were held on campus throughout the year and the text was incorporated into courses and units across faculties.

On 16 September it was announced that the 2014 University of Canberra Book of the Year would be *Room* by Emma Donoghue. At a campus celebration a special recorded

message from the Irish-Canadian author was played on a big screen.

Room was chosen by a panel of experts including award-winning author Nigel Featherstone and movie critic and book lover Margaret Pomeranz. Deputy Vice-Chancellor (Education) Professor Nick Klomp, who initiated the overall UC Book Project, was also part of the selection panel.

University Librarian Anita Crotty and Deputy Vice-Chancellor (Education) Professor Nick Klomp unveiled the 2014 Book of the Year: *Room* by Emma Donoghue



TOP ACT PHARMACY STUDENT

Tessa Lane was named 2013 Pharmacy Student of the Year for the ACT thanks to her high-quality University of Canberra work and experience as a pharmacy assistant at Manuka Pharmacy.

Ms Lane graduated with a Master of Pharmacy in September having previously studied a Bachelor of Applied Science in Human Biology as an undergraduate.

Tessa Lane pictured at her graduation ceremony



NEW DEGREES PROVE POPULAR

The University's new undergraduate pharmacy and physiotherapy degrees proved popular with students.

The Bachelor of Pharmacy means students can begin their pharmacy studies straight away, instead of taking an undergraduate degree then applying for the University's master's program.

Head of pharmacy Dr Greg Kyle said students benefit from many of the innovations introduced, including placements in the University's mobile clinic, government departments, aged care facilities, GP clinics and community pharmacies.

The new Bachelor of Physiotherapy also received significant interest from students. The four-year degree incorporates lectures, practical and tutorial sessions. Professional experience can be gained in public hospitals, community centres and private practices in the ACT and surrounding region.

The University of Canberra also began providing the first Australian professional doctorate for nurse practitioners from 2013.

NEW \$26M TEACHER QUALITY CENTRE

On 30 May then Prime Minister Julia Gillard and ACT Chief Minister Katy Gallagher jointly announced that the University would house a new \$26 million Centre for Quality Teaching and Learning. The Centre will deliver professional skills and applied, practice-led research to support the introduction of the Government's National Plan for School Improvement reforms.

The new centre will collaborate with universities, researchers and teachers to support professional development for ACT teachers to grow and develop, find new ways for teachers to be more effective, and assist in the implementation of systems for continuous teacher performance feedback.

LEADING LAW STUDENTS

University of Canberra law student Noni Nelson said it was “very unexpected and humbling” to win the 2013 *Lawyer’s Weekly* Law Student Award.

Ms Nelson beat five other finalists nation-wide to take out the prize, which was awarded for her academic success, contribution to campus life and community service. She was also vice-president of the University’s Isaacs Law Society and volunteered with the Aboriginal Legal Service.



Noni Nelson won the 2013 *Lawyer’s Weekly* Law Student Award

University of Canberra law students beat almost 100 teams of the world’s best up-and-coming lawyers to win an international moot competition in Hong Kong.

The team of Simon Hall, Brent Thompson and James Stavridis impressed judges at the Willem C. Vis East International Commercial Arbitration Moot Court Competition with their legal arguments, knocking out teams from 27 countries along the way before beating Germany’s Westfälische Wilhelms-Universität Münster in the final.



Simon Hall was part of the student team that won an international law moot competition in Hong Kong

UC legal eagle flying high



University of Canberra law and politics student Michael McCagh was one of just 17 Aboriginal and Torres Strait Islander students chosen for the 32-day Aurora Indigenous Scholars International Study Tour in October, visiting universities including Stanford, Columbia, New York, Harvard, Oxford and Cambridge.

“There were too many highlights of the tour to name one favourite,” he said. “Just seeing the universities themselves was incredible and it was really helpful to meet with their top academics and students, who provided guidance on how to apply for such highly regarded institutions.”

Mr McCagh, whose late grandfather was of the Yued people, is now considering applying to study at one of these top

institutions he visited, having completed his five-year Bachelor of Laws/Bachelor of Politics and International Relations from the University of Canberra at the end of the year.

“The University helped me develop as a person, and prepared me with practical skills that have helped in the workplace, such as teaching me how to write a client letter, practising mooting in the e-Court and the team work activities.”

The 28-year-old returned to his home state of Western Australia in November to work as an associate to Justice Andrew Beech in the Supreme Court. He has also secured a position for the following year as a Victorian Government Solicitor.

FURTHER SUPPORT FOR INDIGENOUS STUDENTS

The Aurora Indigenous Scholars International Study Tour described above is part of The Aspiration Initiative (TAI), supported by the University of Canberra through the Aurora Project. The TAI includes a variety of projects and scholarships aimed at increasing academic opportunities and support for Aboriginal and Torres Strait Islander students.

In June, then Minister for Higher Education and Skills Sharon Bird visited the University to meet students who are part of TAI and

announced an additional \$400,000 in funding to continue the program.

The new funding will continue to support the three aspects of TAI that the University was involved with in 2013: the study tour, academic enrichment programs for high school students and a website to help Indigenous students find scholarships.

OXFORD SCHOLAR



Assistant Professor Kerrie Doyle graduated from Oxford University

Assistant Professor in Nursing Kerrie Doyle was the first Aboriginal or Torres Strait Islander woman to obtain a postgraduate degree from UK's prestigious Oxford University in December 2013.

Ms Doyle completed a Master of Science in Evidence-Based Social Intervention and Policy at Wolfson College in Oxford, thanks to the Roberta Sykes Scholarship that she received in 2012.

Ms Doyle, who grew up in Darkinjung country, on the Central Coast, said she really enjoyed her time at Oxford: from having lunch with a Nobel Laureate to raising \$3,500 for the local paediatric intensive care unit. She also delivered a lecture at the Nelson Mandela Theatre.

ONSHORE UC ABORIGINAL AND TORRES STRAIT ISLANDER EFTSL					
INDIGENOUS INDICATOR	2009	2010	2011	2012	2013
Indigenous	63	93	109	112	121
Non-Indigenous	7541	8820	9655	9922	9987
Total	7604	8912	9764	10035	10108

NGUNNAWAL CENTRE

The Ngunnawal Centre continued to be the focal point for providing assistance to Aboriginal and Torres Strait Islander students across the University in 2013.

Roslyn Brown was employed as an Elder-in-Residence during the year, helping to enhance relationships with the Aboriginal and Torres Strait Islander community, in particular the local Ngunnawal community and the United Ngunnawal Elders Council. Ms Brown won ACT NAIDOC Elder of the Year in 2013 and University students were also recognised, with education student Belinda Whyte named

Miss NAIDOC and cultural heritage student Krystal Hurst awarded NAIDOC Trainee of the Year. To help the University and the community celebrate Aboriginal and Torres Strait Islander cultures, the Ngunnawal Centre also hosted a number of events throughout NAIDOC Week, as well as during Reconciliation Week.

During 2013, a major review was undertaken of the Ngunnawal Centre to determine how its current objectives, functions and the of the Centre align with the University's strategic plan. The review involved identifying appropriate

objectives, functions and structures for the provision of educational support for Aboriginal and Torres Strait Islander students and determining how best to promote Indigenous research and engagement across the University and within the community. The review made 15 recommendations which were accepted by the University and are in varying stages of implementation. It also coincided with the re-launch of the University's Reconciliation Action Plan 2013-17 (see page 45), within which the Ngunnawal Centre has significant contributions.

NEW NGUNNAWAL CENTRE DIRECTOR

The University of Canberra appointed Craig Dukes as the new director of the Ngunnawal Centre in 2013.

Mr Dukes was formerly the inaugural chief executive officer of Indigenous Allied Health Australia, an organisation that represents Aboriginal and Torres Strait Islander allied health professionals and students.

A science alumnus of the University, Mr Dukes said he was "very excited" to be appointed to this position. He said he utilised the services of the Ngunnawal Centre during his studies, and that

returning to the University for this role "was part of the attraction".

"I am impressed that the University is committed to Aboriginal and Torres Strait Islander equality and supports an open and genuine dialogue to close the gap between Aboriginal and Torres Strait Islander people and the wider community."

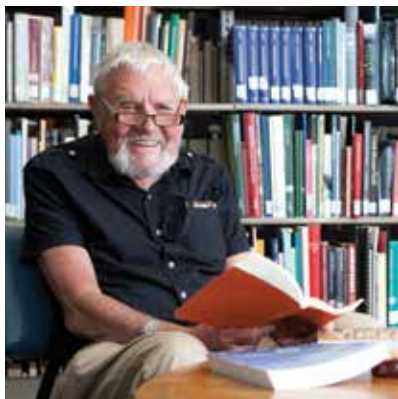
New Ngunnawal Centre director Craig Dukes



EDUCATION DEAL FOR SENIOR STUDENTS

It was announced in November that senior Canberrans will be able to attend lectures on campus under a new deal between the University of Canberra and the University of the Third Age (U3A) ACT.

The arrangement will give U3A access to the University's classrooms, Library and catering facilities, as well as provide opportunities for University of Canberra staff and students to learn from the life-experience of older Canberrans.



At 83 years of age, senior Canberran John Thompson can't wait to attend physiology and biology lectures at UC through a new partnership with the University of the Third Age

FILMMAKERS STEAL THE SHOW

University of Canberra students and graduates were in the spotlight at the 'Lights! Canberra! Action!' film festival, winning 10 out of 13 awards.

Among the winners was third-year student Hew Sandison who won four awards for his film *One Week Later* winning: ScreenACT Award for Best Film, Best Student Film, Best Visual Effects/Animation and the ACS Award for Best Cinematography.

Other University winners included students Simone Thompson, Keeley Rees and Josh Sellick. Graduate winners were Christian Doran and Jimmy Ennett.

MATHS TRUST WINNERS

Training by the Australian Mathematics Trust (AMT), housed at the University of Canberra, led to a medal-winning result for high school students at the Olympiad in Informatics held in Brisbane in July.

AMT selected and trained the Australian team of four that competed against

UC student a 'lifeline' for Canberra



University of Canberra student and Lifeline crisis counsellor Nip Wijewickrema was nominated for 2013 Young Canberra Citizen of the Year.

The final-year journalism student said it was an "honour and a privilege" to be nominated for the award, which acknowledges personal endeavours that contribute to the community.

"I never thought I was doing anything out of the ordinary. Receiving this support, encouragement and acknowledgement reassured me that I am doing the right thing by my community," Ms Wijewickrema said.

299 students from 80 countries at the Olympiad. Competitor Ray Li from James Ruse Agricultural High School, placed 26th and received a silver medal, just missing out on gold place by one point. Teammates James Payor from the Kings School and Scotch College's Michael Chen also received silver medals while Ishraq Huda from James Ruse was awarded bronze.

UNIVERSITY OF CANBERRA COLLEGE

It was a big year for the University of Canberra College (UCC). Highlights include finalising the groundwork for the establishment of UCan Reach centres in Goulburn, Ulladulla, Young, and Griffith,

increasing the total to seven centres that will operate in 2014.

UCan Reach is a pathway program that provides the opportunity for people located in regional areas to prepare for university study and gain a university entrance score. In addition to gaining skills required for university, the course prides itself on the improved level of confidence experienced by participants, particularly for those who had never considered university education as an option.

The UCC also began preparations for moving to its new purpose-built headquarters in Building 5, which will be completed in 2014 (also see page 43). The move will provide the opportunity for improved efficiencies from the streamlining of administration processes.



UC SCHOOLS

The University of Canberra has a special partnership with two schools that bear its name: University of Canberra High School, Kaleen and University of Canberra Senior Secondary College, Lake Ginninderra.

UC Senior Secondary College, Lake Ginninderra had a 22 per cent increase in enrolments between 2012 and 2013. Many of these students had specifically enrolled at the college in order to access both the University of Canberra opportunities and the College’s Sports Academy programs.

As part of its partnership with UC High School, Kaleen, the University sponsored uniforms for students of all ages to participate in sports including football, rugby, hockey and netball – the school’s first new sports uniforms in more than 15 years.

Principal Denis Dickinson said he hoped the new sports gear would contribute to opening up new pathways for students.

A group of 40 Year 8 students from UC High School, Kaleen visited campus to take part in a range of activities for international ‘Pi Approximation Day’ on 22 July.

Along with enjoying Pi themed foods, the students measured the circumference of the Earth, which involved working with fellow students from Holy Spirit College in Mackay via Skype to ensure an accurate equation. The students were helped to calculate Pi by mathematics and statistics lecturer Dr Judith Ascione.

Students from UC High School Kaleen were also given an exclusive preview of the University’s 100 years of schooling in Canberra exhibition in May (see page 40).

ASPIRE UC

Aspire UC is an outreach initiative of the University of Canberra, which aims to support the educational aspirations of students in Years 7-10 from financially disadvantaged backgrounds across the region. In 2013, the program – which includes the UC 4 Yourself events, other on campus activities and in-school learning programs – was delivered to more than 5,000 students in 31 schools across the region.

UC 4 YOURSELF



UC physiotherapist Chris Bacchus shows Monaro High School students where organs sit in the body at a UC 4 Yourself day

Over 1,350 students from 26 schools took part in six UC 4 Yourself days in 2013. The events are designed to encourage students to recognise the potential benefits associated with a university education.

Students from areas including Goulburn, Yass and Leeton enjoyed a number of activities including interactive workshops and demonstrations hosted by faculty academics and students, a photo booth, live music, a DJ and market stalls. Staff and students were also on hand to provide course advice to students.

FURTHER SUPPORT FOR PROSPECTIVE STUDENTS

Other equity outreach initiatives included the University Experience Camp, which was run in collaboration with the Country Education Foundation and the ANU. The camp was designed for high school students from rural areas. The University's Study4Success outreach program was undertaken throughout 2013 in collaboration with Anglicare and the Aboriginal and Torres Strait Islander Education Office, ACT Education and Training Directorate.

This year saw the first Me @ UC Holiday Program undertaken in partnership with The Smith Family. The program supported disadvantaged students in Years 5 and 6 from across the region. The University continued to support school students across the region by funding Smith Family Learning for Life scholarships (see page 48). Numerous outreach programs for Aboriginal and Torres Strait Islander students were undertaken including a university experience camp for students from Jervis Bay Primary School.

NEW TERTIARY NETWORK

The University of Canberra founded a new polytechnic network in 2013 with Melbourne's Holmesglen Institute, Northern Sydney Institute, South Western Sydney Institute and Brisbane's Metropolitan South Institute of TAFE.

Announced on 31 May, the network of leading public tertiary institutions is designed to bring the best of vocational and higher education together.

The announcement followed the decision by then Minister for Tertiary Education, Skills, Science and Research, Dr Craig Emerson, to approve Commonwealth Supported Places for delivery of University of Canberra degrees at the network member campuses.

FUNDING FOR STUDENTS FROM DISADVANTAGED BACKGROUNDS

In 2013, the University of Canberra won three competitive grants under the Commonwealth's Higher Education Participation and Partnership Program. The grants support the development and implementation of programs to support 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. The projects will run throughout 2014 and 2015.

ACT-Indigenous Success (\$985,000):

This project is being led by the University of Canberra in partnership with the ANU. Both universities will work with a number of secondary schools to break down barriers to higher education for students from Aboriginal and Torres Strait Islander and low SES backgrounds across the ACT and southern NSW.

Stronger Smarter Schools Project (\$755,000):

The University of Canberra has partnered with the Stronger Smarter Institute to improve access to higher education for Aboriginal and Torres Strait Islander students and those from low SES backgrounds by raising aspiration and achievement within these groups. This will be done by working with schools in the ACT and southern NSW to build the leadership capacity of school teachers and principals to deliver quality educational outcomes to Indigenous and low SES school students.

The Aspiration Initiative Academic Enrichment Program (\$675,000):

Under the Aurora Project, The Aspiration Initiative's academic enrichment programs aim to increase opportunities and support for Aboriginal and Torres Strait Islander students and their families through supporting completion of Year 12 as well as students' social-emotional development and peer networks and assisting caregivers to support the educational pathways of students. This grant is in addition to funding for the Aurora Project previously committed to by the Commonwealth (details on page 20).

REWARD FUNDING

The Commonwealth Government has also been providing reward funding directly to universities for achieving targets to improve participation of students from disadvantaged backgrounds. The University exceeded both of its targets in 2012 and received just under \$400,000 in reward funding for 2013.

Students invent site safety app

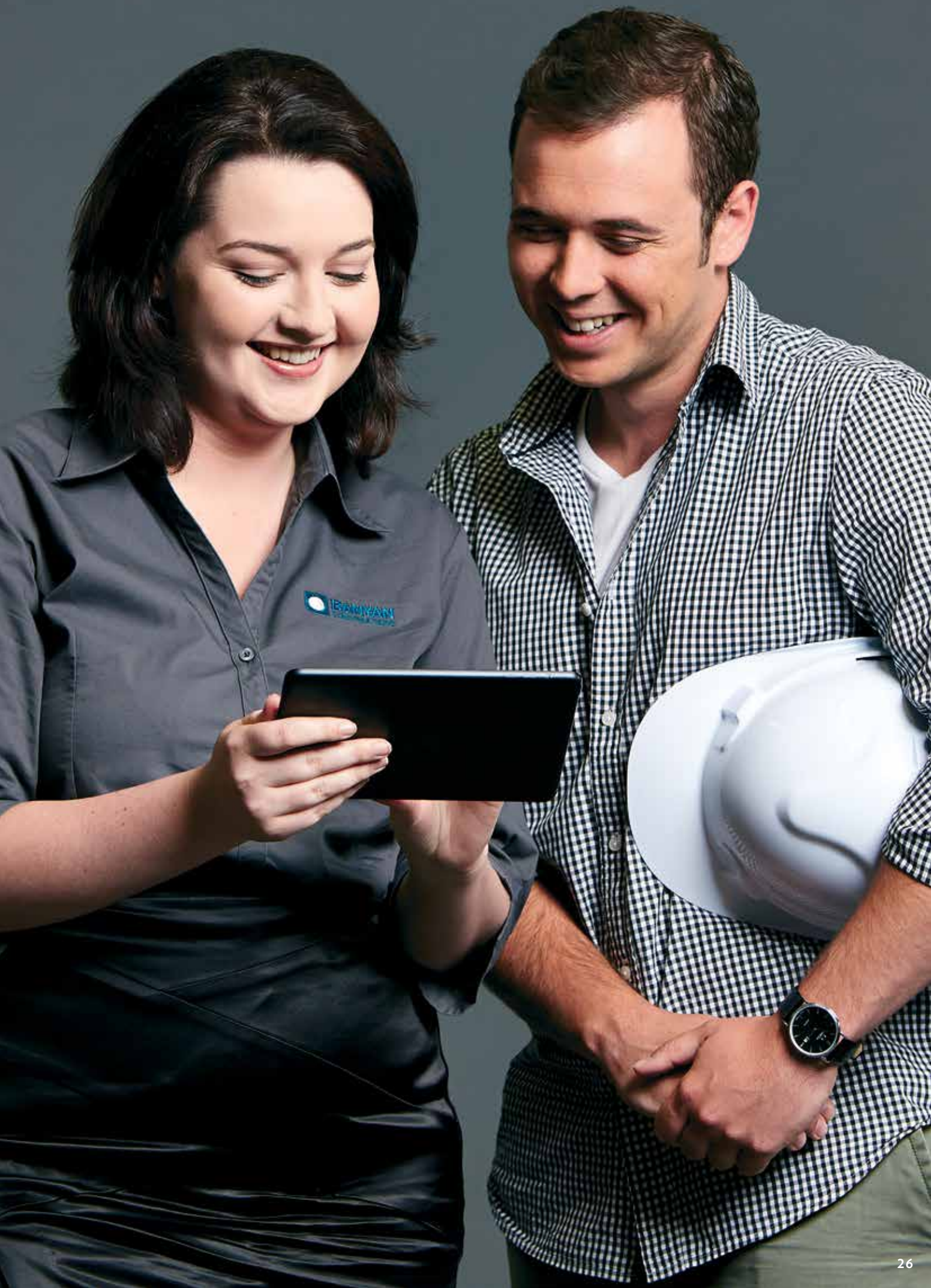
Creating an app for construction workers to sign on or off site using just their smart phone won University of Canberra students over \$35,000 in prize money at the Innovation ACT awards.

Mitchell Harmer and Alexandria Garlan were part of a team of four ACT students who won the competition's major prize (\$25,000), as well as the ACT Government prize (\$10,000) and the pitch award (\$750), to put towards perfecting their application 'Sign on site'.

"The app is basically like a Facebook check-in for construction sites," Mr Harmer, an entrepreneur and innovation student, said. "It's a simple, user-friendly interface but there's a lot going on behind the scenes for accurate reporting, which will ensure workers' safety and could also save company money."

In her third year of construction management, Ms Garlan is also a project manager for Banyan Construction and said safety on site needs to be made a priority, with their app being "a good start to changing the industry".

Mitchell Harmer and Alexandra Garlan won \$35,000 for inventing a smart phone app to help make construction sites safer



RESEARCH



FROM THE DEPUTY VICE-CHANCELLOR (RESEARCH)

With the University of Canberra having reached its goal of performing in the top half of Australian universities on research income and research publications per capita in 2012, the upward trajectory continued in 2013 as the University entered into international rankings.

The 2013 QS World University Rankings by Subject saw two of the University’s research-led disciplines ranked among the best in the world in two categories: ‘Politics and International Studies’ and ‘Agriculture and Forestry’.

The University’s performance in Politics and International Studies was ranked in the top 150 universities in the world and equal 10th in Australia, reflecting our focus on research in governance and public policy. Recognising the University’s high quality environmental science research, the ranking for Agriculture

and Forestry was within the top 200 universities in the world.

These research-based standings were then integral to the University entering the 2013 QS World University rankings in the 601-650 bracket, placing the University of Canberra among the top five per cent of universities in the world.

2013 saw our research rated amongst the world’s best and by maintaining

focus in our areas of research strength – environment, governance and communication – and developing emerging strengths in education, health and sport, I am confident we will continue to see our research recognised internationally.

Professor Frances Shannon

DEVELOPING OUR RESEARCH CAPACITY

In 2013 the University continued to grow its research capacity through the development and recruitment of staff within the University’s research focus areas: governance, environment, and communication, and emerging concentrations in health, sport and education. This was reflected in increased research income, the production of more outputs and growth in research student numbers.

Some examples of our success include:

- Our reportable research income of \$17.3 million in 2012 (latest data available) is the highest in the University’s history
- Staff produced 707 research outputs in 2012, an increase of 5 per cent from the previous year
- In 2013 the University enrolled 127 new research students, taking the University to a total of 378 equivalent full time students enrolled in Higher Degree by Research (HDR) courses, an increase of 8 per cent from 2011 and continuing the upward trend in research higher degrees at the University
- 159 new research contracts were signed in 2013 to a total value of \$23.3 million

FOCUSED RESEARCH CAPABILITY

In addition to developing the broad research capacity of the University, specific focus areas were identified into which significant resources were invested, with the aim of having centres of research excellence that contribute to the global body of knowledge and to innovation and advances in those fields.

To achieve this goal, the University began the process of recruiting up to 10 Centenary Research Professors in order to increase research depth and leadership in the areas of focus and develop emerging research areas (also see page 40). It is expected that the appointed Centenary Research Professors will lead successful research programs, attract major external funding and competitive fellowships, and develop and nurture new research leaders, early career academics and PhD students. In 2013, the University appointed seven of these new Centenary Professors, who will join the University in early 2014.

Staff 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) in 2013.

Four new ARC grants were awarded to University of Canberra academics:

- Dr Kate Holland: *Mediating mental health: an integrated approach to investigating media and social actors*, Discovery Early Career Researcher Award, \$375,289
- Professor Linda Botterill and Professor Helen Berry: *Understanding land use conflict in rural Australia: A values analytic approach*, Discovery Project, \$148,700
- Associate Professor Sudha Rao: (administered by the University of Melbourne) *Epigenetic regulation by lysine specific demethylases in breast cancer stem cells*, Discovery Project, \$413,000
- Professor John Campbell and Professor Byron Keating: *Examining multi-level Information Technology (IT) project alignment in government services: the case of contracted employment services*, Linkage Project, \$290,000

Two new NHMRC project grants were awarded:

- Associate Professor Sudha Rao: *Epigenetic regulation by lysine specific demethylases*, \$571,894
- Associate Professor Sudha Rao: (administered by the University of Melbourne) *The role of kdm1a in epigenetic regulation of virus-specific T cell differentiation*, \$494,169

UC scientist on the verge of cancer and immunity breakthroughs

Research led by a University of Canberra scientist is on the brink of breakthroughs to stop the spread of recurring cancer and strengthen our immune system, thanks to over \$1.45 million in research grants awarded in 2013.

Associate Professor in molecular and cellular biology Dr Sudha Rao and her teams are aiming to better understand how cells work at the genetic level in two models: one looking at preventing the spread of primary cancer cells and the second one to develop better vaccines for influenza and other viruses.

“Both projects are on the verge of making breakthrough discoveries as well as developing new therapeutic strategies, so this funding will ensure this work continues to go forward,” Dr Rao said.

Dr Rao and her research colleagues received \$571,894 from the NHMRC for a project in which they have identified two target proteins that, if blocked, could neutralise the cells that spread primary cancer around the body, focusing on breast cancer.

For the second project, Dr Rao and her colleagues from the University of Melbourne were awarded \$494,169 from the NHMRC and a further \$413,000 from the ARC to better understand the mechanisms of the protective capacity of our immune system and develop more effective vaccination regimes.

Dr Sudha Rao won two grants to fund her breakthrough research into stopping the spread of cancer cells and strengthening immune systems

OTHER PROMINENT GRANTS AND FUNDING

Commonwealth Department of the Environment:

- Dr Fiona Dyer, Professor Ross Thompson, Mr Ben Broadhurst, Dr Leah Moore and Dr Evan Harrison. A three-year research tender *Intervention monitoring project: Lachlan River system* Stage 1 - \$216,863 (6 months) Stage 2 - \$2.5 million

Office of Learning and Teaching, Australian Maths and Science Partnerships Program:

- Professor Robert Fitzgerald, Dr Simon Leonard: (administered through Macquarie University) *National Mentoring for Science and Mathematics Teachers*, \$102,500



Job seekers to benefit from new grant



A team of researchers led by Professor in information systems John Campbell (right) and Professor in service management Byron Keating (left) received a prestigious \$290,000 Linkage Project grant from the Australian Research Council (ARC) to explore how IT systems can better support the delivery of employment services to people looking for jobs.

The University's partner organisations in this project include the Department of Education, National Employment Services Association, Jobs Australia Ltd, National Disability Services and Disability Employment Australia.

TSINGHUA UNIVERSITY, ASIA-PACIFIC CENTRE FOR WATER SECURITY

The Institute for Applied Ecology (IAE) entered negotiations with the Tsinghua University regarding the establishment of a research collaboration with the Asia-Pacific Centre for Water Security. A memorandum of understanding was signed and is envisaged that it will lead to a productive research relationship.

ASPETAR, QATAR ORTHOPAEDIC AND SPORTS MEDICINE HOSPITAL

The National Institute of Sport Studies (NISS) successfully forged a relationship with Aspetar and gained funding for the conduct of the 'High altitude cycle racing: Implications for Altitude Training and the Athlete Blood Passport' to study the effects of racing at altitude on both performance and blood measures during the highest cycling race in the world. This research – important for coaches, athletes and anti-doping agencies alike – will lead to breakthroughs in understanding of altitude training and provide information about the extent to which allowance should be made for blood parameters of clean athletes who have been to altitude, thus decreasing the likelihood of false positive scores.

RESEARCH PARTNERSHIPS

One of the key aspects of the University's research strategy is the development of strategic national and international partnerships in research and innovation. These collaborations with other institutions will increase the visibility of our research and ensure that our research has impact in the real world.

Below are just a few of the new or ongoing partnerships in 2013 that have contributed to developing strong strategic outcomes.

OXFORD UNIVERSITY, DEPARTMENT OF PUBLIC HEALTH

The National Heart Foundation of Australia co-funded a post-doctoral fellowship position in collaboration with the Centre for Research and Action in Public Health (CeRAPH), the British Heart Foundation Health Promotion Group and Department of Public Health at Oxford University. This co-funded position is an excellent opportunity to collaborate with one of the top institutions in the world.

UNIVERSITY OF YORK, CENTRE FOR POST- CRISIS LEADERSHIP AND DEVELOPMENT

The ANZSOG Institute for Governance (ANZSIG) signed a Memorandum of Understanding with the University of York to develop the new Centre for Post-crisis Leadership and Development. The Centre's activities will lead to a productive research relationship, new funding opportunities and development of unique professional and executive development programs. One such project in 2013, 'Conducting the Impact Evaluation for National Solidarity Program (in Afghanistan) on the Cluster Community Development Council (CCDC) Pilot in 3 Provinces (Balkh, Bamyan and Nangarhar)', helped assist in strengthening community level governance and improving access to social and productive infrastructure for rural communities by channelling resources through democratically elected CCDCs.

AUSTRALIAN SPORTS COMMISSION/AUSTRALIAN INSTITUTE OF SPORT

The University established a Research Collaboration Umbrella Deed with the Australian Sports Commission (ASC) and the Australian Institute of Sport (AIS) to undertake research projects that will further individual or common interests of these leading sporting organisations. It is anticipated there will be collaboration in scientific and design projects, joint academic appointments, honours scholarships and PhD scholarships, as well as opportunities to seek funding opportunities from external funding bodies as collaborators.

UNITED NATIONS POPULATION FUND

The University and the United Nations Population Fund (UNFPA) signed an amended Letter of Understanding extending the end date of the UC-UNFPA relationship formalised in 2010. Three projects have been undertaken already in 2010, 2011 and 2012 with the fourth project commencing in July 2013. Total funding to date for the four projects is \$998,447.

OTHER INNOVATIVE PARTNERSHIPS

The University is committed to undertaking research that leads to early and important economic, social and environmental benefits. To that end, researchers have continued to work in partnership with industry, government and the community in 2013, to contribute to finding solutions to real-world problems.

Other than those mentioned above, key partnerships in 2013 include with:

- ACT Health in areas of health services, urban environments and sustainability, and;
- ACTEW in areas of conservation ecology, water science and toxicology for promotion of well-being.

In addition, three new patents were filed in 2013, providing evidence of major breakthroughs in our science research:

- Dr Michael Frese and Professor Ian Ramshaw, *Recombinant Viral Vectors and Uses Thereof*
- Dr Sudha Rao and Ms Anjum Zafar, *LSD 1 (Stem Cell Modulation)*
- Dr Sudha Rao and Ms Anjum Zafar, *PKC Theta (Stem Cell Modulation II)*

UNIVERSITY RESEARCH CENTRES

INSTITUTE FOR APPLIED ECOLOGY

In 2013, the Institute for Applied Ecology (IAE) welcomed new academic staff, adding to the depth of talent within the institute. Professor Ross Thompson, an ARC Future Fellow, commenced as leader of the IAE's Water Science Program. Professor Thompson's research focuses on how aquatic food webs link community diversity to ecological function. Professor Richard Duncan was appointed leader of the IAE's Conservation Ecology Program. He is a highly regarded quantitative ecologist, with a research focus on the influence invasive organisms have on ecological processes.

This year, through support from the Invasive Animals CRC, two major projects commenced. The first is to develop early detection methods for invasive aquatic organisms using trace DNA in the environment, with the other to further refine DNA-based methods to detect and monitor foxes in Tasmania. 'The Piku Project', community-led conservation of the pig-nosed turtle in Papua New

Guinea, also commenced this year. The three-year project will deliver significant new knowledge that will support community-led initiatives to conserve and protect the habitat of the pig-nosed turtle.

NATIONAL CENTRE FOR SOCIAL AND ECONOMIC MODELLING

In 2013 the National Centre for Social and Economic Modelling (NATSEM) celebrated 20 years of contributing to economic and social policy in Australia. During that time, NATSEM has been a vital source of evidence-based research used to inform and shape economic and social policy across a wide range of public policy domains.

Key achievements in 2013 include:

- \$235,000 from the Australian Urban Research Infrastructure Network to undertake a two year project, led by Ben Phillips, for the development of an online version of NATSEM's housing model
- \$112,000 to Professor Laurie Brown and Dr Yohannes Kinfu (from the University's Centre for Research and Action in Public Health) from the National Centre for Geographic and Resource Analysis in Primary Health Care at the ANU to undertake a study in 2014 examining future small area need for primary health care, focusing on ageing communities and chronic disease
- best paper prize to Dr Maheshwar Rao, Dr Robert Tanton and Dr Yogi Vidyattama for *An Integrated Approach to Analyse the Impacts of Water Policy Reform in the Murray-Darling Basin: An Analytical Framework* at the 'Regions that Work' 37th annual conference of the Australia and New Zealand Regional Science Association International
- hosting of the fourth 'General International Conference of the International Microsimulation Association' in Canberra in December 2013. This conference was important for the sharing of knowledge and experience on the development and use of microsimulation models, aimed at the creators and users of microsimulation models in governments, academia and the private sector

ANZSOG INSTITUTE FOR GOVERNANCE

In 2013 the ANZSOG Institute for Governance (ANZSIG) generated close to \$3 million in income, a significant portion of which is for research and development in its areas of expertise – public sector design and innovation, democracy, citizenship

and participation, and urban and regional governance and policy.

The ANZSIG engagement program proved particularly successful in promoting research findings and heightening public policy debate on critical governance issues, with all of the ANZSIG 2013 Parliamentary Triangle Seminars televised on the ABC's *Big Ideas* Program. The Institute launched the first 'Australian Survey of Political Engagement' in partnership with the Centre of Citizenship, Globalization and Governance at the University of Southampton and the Museum of Australian Democracy at Parliament House. The Institute also set up the new Collaborative Centre for Post-crisis Leadership and Development with the Post-war Reconstruction and Development Unit at the University of York (see above).

In the area of research training, the Institute launched its flagship research training program in Governance and Public Policy, which has already hosted 45 PhD students. In addition, ANZSIG delivers a range of postgraduate and professional development programs for international, commonwealth and state jurisdictions on governance, leadership and public policy themes.

In November, ANZSIG celebrated the end of the year with student graduations and the presentation of the Institute's Public Sector Excellence Awards.

In front of an audience of more than 150 people in the Ann Harding Conference Centre, 118 students graduated with a Graduate Certificate in Public Administration – the biggest cohort to graduate since the program started.

ANZSIG has expanded rapidly over the past year and researchers from world class universities have been recruited including Professors Henrik Bang (Copenhagen) and Gerry Stoker (Southampton).

NEW JOINT CENTRE

In 2013, the University established the University of Canberra Institute for Governance and Policy Analysis, combining the research operations of NATSEM and ANZSIG to create an international class research institution for the study and practice of governance and public policy, which would begin operating in 2014.

NATIONAL INSTITUTE OF SPORT STUDIES

The National Institute of Sport Studies (NISS) has operated as a cross-faculty institute since 2009, with Professor Kevin Thompson as director since November 2011. At the end of 2013, the decision was taken to establish NISS as a University Research Centre in order to support the University's sporting aspirations through strategic planning and leadership, the co-ordination of sport-related research and consultancy, and the development of external partnerships.

The University of Canberra aims to become regarded as Australia's leading university for sport education and research and to be internationally renowned for its collaborations, innovation and technology, which positively impact on sport performance and active living. Areas of research for NISS include high performance sport, physical literacy, and sport design.

Through the work of NISS, the University is developing a strong sporting reputation both nationally, through local collaborations with partners such as the Australian Institute of Sport, University of Canberra Brumbies and Australian Paralympic Commission, and internationally through collaborations with organisations such as the Shanghai University of Sport, Beijing University of Sport and IPE - Thailand University of Sport.

Top sporting honour for UC academic



Director of the National Institute of Sport Studies at the University Professor Kevin Thompson was made a fellow of the internationally acclaimed American College of Sports Medicine in 2013, the largest sports medicine and exercise science organisation in the world.

Professor Thompson said being made a fellow was a highlight in his career

FACULTY RESEARCH CENTRES

In 2013, the Faculty of Arts and Design launched two research centres, designed to capitalise on the faculty's existing research strengths, and to create opportunities for new and innovative projects.

The **Centre for Creative and Cultural Research (CCCR)**, headed by Professor Jen Webb, brings together staff, adjuncts, research students and visiting fellows to work on key challenges within the cultural sector and creative field. Central research themes include creative writing and representations, cultural institutions and the digital environment, and cultural heritage and resilient communities. Research projects in 2013 involving centre staff included an ARC Discovery Projects grant (administered by the University) for *Understanding Creative Excellence: a case study in poetry*, to Professor Webb and Associate Professor Paul Magee and partnering in a project awarded an Office for Learning and Teaching grant (administered by Deakin University): *Re-Casting Terra Nullius Blindness: Empowering Indigenous Protocols and Knowledge in Built Environment Education*.

The **News and Media Research Centre (N&MRC)**, headed by Professor Peter Putnis, undertakes research which monitors the impact of digital media technologies on society. This includes assessing the continuing influence of media content in shaping the way we communicate with each other and understanding the world around us, particularly in relation to key issues such as health and the environment.

The research of the N&MRC contributes to practical initiatives by governments, consumer groups, and communication and media companies to improve communication systems and standards. Launched in 2013, highlights for the first year of the centre were being awarded a prestigious ARC Discovery Early Career Researcher Award to Dr Kate Holland for research into media and mental health, and the launch of the *Italy in the Australian News Media, 2005-2012 report*, co-authored by Professor Putnis, which analysed what Italian news stories made it into Australian headlines.

EMERGING UNIVERSITY CENTRES

CENTRE FOR RESEARCH AND ACTION IN PUBLIC HEALTH

In 2013 the Centre for Research and Action in Public Health (CeRAPH) increased its international ties and collaborations. CeRAPH staff signed a formal MoU for research collaboration and student and staff exchanges with the National Development Research Centre Peking University, Beijing.

The first joint PhD scholarship will begin in 2014 which will model the costs and burden of non-communicable diseases in China/Australia.

CeRAPH senior research fellow Dr Johannes Kinfu made an important contribution to taking the University's research onto a global scale by being invited to join the Global Burden of Disease Expert Group at the Institute for Health Metrics and Evaluation at the University of Washington. This project will be a global scientific effort through a collaboration of researchers worldwide to quantify the comparative magnitude of health loss to diseases, injuries, and risk factors by age, sex, and geography over time.

CeRAPH PhD students were also having an influence internationally with PhD candidate Michael Sparks re-elected as the president of the International Union for Health Promotion and Education, where at a conference in Thailand he was honoured with a personalised postage stamp (see page 60).

CENTRE FOR RESEARCH IN THERAPEUTIC SOLUTIONS

With 2013 being its second year of operation, the Centre for Research in Therapeutic Solutions (CResTS) continued to increase in research capacity and influence. CResTS researchers attracted approximately \$2.4 million to support innovative new projects with national and international collaborations and its academics have published 21 peer-reviewed articles. CResTS also invested in incorporating HDR students and developing short term traineeships with industry and public service partners to develop their relevant workplace skills.

In 2013 CResTS also extended its research capabilities and networks through the appointment of new research active staff. Dr Nicole Beard, a NHMRC Career Development Award recipient and Dr Regan Ashby a highly talented early career researcher have joined the Centre and three new research fellows have also been appointed.

MURRAY-DARLING BASIN FUTURES CRN

In 2013, the Murray-Darling Basin Futures Collaborative Research Network (MDB*futures*) grew its research quality and capacity through programs to support and facilitate collaborative, trans-disciplinary research that delivers impact. 14 collaborative research projects were running during the year, across environmental science, social and economic modelling, rural health, public policy, regional planning and education.

Key achievements in 2013 include the Regional Wellbeing Survey (see page 35, and the establishment of the new project ‘Place-based Education in the MDB’, which will be funded by the Murray-Darling Basin Authority.

New forms of diverse collaborations emerged from MDB*futures* activities, including invitations for researchers from the University to contribute to the ACT 2014 *State of the Environment Report*, participate in the research priority setting for the Commonwealth Environmental Water Holder, provide training in governance and leadership, facilitate

discussions and workshops to support Indigenous people to clarify objectives and strategies and conduct studies on the impact of protected areas on regional communities. More than \$1.9 million in new research funding was generated from MDB*futures* research in 2013.

The workshop and visitors programs were successful in connecting research and policy partners and providing platforms for engagement and collaboration with eminent researchers from key research institutions.

RESEARCH AWARDS

Winners of the 2013 Vice-Chancellor’s Awards for Research Excellence were:

- **Dr David Pearson**, Faculty of Arts and Design
- **Professor Rachel Davey**, CeRAPH, Faculty of Health
- **Professor Laurie Brown**, NATSEM

Vice-Chancellor’s Awardees for Early Career Researchers were:

- **Dr Bernd Gruber**, Institute for Applied Ecology
- **Dr Lorana Bartels**, Faculty of Business, Government and Law
- **Dr Abu Saleh**, Faculty of Business, Government and Law

Winner of the Vice-Chancellor’s Award for mentoring Early Career Academic Staff:

- **Professor Deborah Blackman**, Faculty of Business, Government and Law

Winner of the Vice-Chancellor’s Award for Excellence in Supervision of Higher Degree by Research Students:

- **Dr Nick Ball**, Faculty of Health



Dr Bernd Gruber



Dr Abu Saleh



Dr Lorana Bartels



Dr Nick Ball with Vice-Chancellor Professor Stephen Parker

INTERNATIONAL POETRY PRIZE

With a first prize of \$15,000 and a total prize pool of \$25,000, the University of Canberra Vice-Chancellor’s Poetry Prize announced on 5 November is one of the most generous competitions of its kind in the world.

The prize is administered by the University’s International Poetry Studies Institute who in 2012 won an ARC grant to investigate how the role of creativity in poetry could be applicable in other areas, such as business.

Entry is open to anyone in the world with the exception of the judges themselves and University of Canberra staff. Entries will be previously unpublished poems, written in English (translations are not eligible) and up to 50 lines in length. Entries close 30 May 2014.

Humans caused bird extinction



Research led by conservation ecologist Professor Richard Duncan from the University's Institute for Applied Ecology explored human-caused extinction events on remote Pacific islands between 3,500 to 700 years ago, when human overhunting and deforestation wiped out thousands of landbirds.

The findings, published by the prestigious US journal *Proceedings of the National Academy of Sciences* in 2013, revealed that nearly two-thirds of the landbird populations originally present on those islands vanished in the years between the arrival of the first humans and European colonisation.

CROWD FUNDING FOR FURRY RESEARCH

A University of Canberra researcher made history in 2013 through the capital's first example of crowd funding to finance academic research for her project on the genetic health of the US sugar glider population and its origins.

Dr Clare Holleley, postdoctoral fellow in genetics at the IAE, received more than 110 per cent of her target by raising \$9,019 through 74 funders via crowd funding, which operates by asking the public to contribute relatively modest amounts of money to get a project off the ground.



LEADING AUSTRALIAN JOURNALIST JOINS UC

Journalist Michelle Grattan was appointed as a professorial fellow in 2013

Leading Australian journalist Michelle Grattan joined the University of Canberra as a professorial fellow in February.

Professor Grattan was formerly the political editor of *The Age* newspaper, and took on a diverse role at the University including teaching, lecturing, public commentary and strategic advice and research projects in politics and political communication for the University's ANZSOG Institute for Governance. A highlight of the year was her speech as part of the National Security Lecture series on 26 April.

Alongside her academic role she continued as a practising journalist, joining *The Conversation* as associate editor (politics) and chief political correspondent and commenting on radio and television. On 15 September Professor Grattan became the first author on *The Conversation* website to exceed one million readers.

Professor Grattan also filmed a number of political commentary videos with Vice-Chancellor Professor Stephen Parker for the University's YouTube channel.

Another regular on *The Conversation* was 2013 University PhD graduate and senior literacy and education lecturer Dr Misty Adoniou.

The Canberra-born teacher graduated with a PhD from the University of

Canberra on Thursday 26 September. For her PhD, Dr Adoniou followed 14 teacher education graduates from the University of Canberra for the first 16 months of their employment as primary school teachers. She regularly wrote about her research in *The Conversation* in 2013, including having one of the most viewed articles on the site for her article: 'Why some kids can't spell and why spelling tests won't help'.



Regular contributor to *The Conversation*, Misty Adoniou, graduated with a PhD in September



UC BRAIN RESEARCH ON PAIN, STRESS, FATIGUE

In 2013 a group of researchers began using cutting-edge technology of brain stimulation to learn more about how our brain works in dealing with pain, fatigue or emotional stress.

Applications for the research range from managing chronic headaches to helping competitive cyclists perform better.

For a number of studies, Assistant Professor in psychology Dr Stuart Cathcart and four of his honours students used 'transcranial direct-current stimulation' to test how the brain reacts to different stimuli applied to one's body and to see if stimulating parts of the brain can improve endurance exercise.

ABOVE L-R: UC researchers Mylie Sell, Andrew Flood and Dr Stuart Cathcart are working with brain stimulation technology to learn more about the brain

TEENS AND TECHNOLOGY: RESEARCH SHATTERS STEREOTYPE

Typical Australian teenagers were more likely to be found helping around the house after school than using Facebook or playing computer games, according to a University of Canberra report published on 11 June.

Teenagers were asked about their typical after school activities, with computer games only just scraping into the top 10 in 10th place and Facebook ranked ninth. Family time topped the list, with sport, homework, hobbies and odd jobs also in the top 10, compiled as part of research commissioned by the Australian Computer Society.

"We really need to re-think our stereotypes of modern teenagers," the report's author, Dr Karen Macpherson from the University of Canberra Education Institute, said.

SENIOR APS MEN SEE MUMS NOT MANAGERS

Senior men in the Australian Public Service (APS) tend to see family responsibilities as the only barrier to their female colleagues advancing in their careers, but women identify numerous hurdles, University of Canberra researchers found.

In an Australian first, the *Not yet 50/50: Barriers to the Progress of Senior Women in the APS* report from the University's ANZSOG Institute for Governance looked at barriers to women's career progression across several departments.

The findings were presented in a seminar at Old Parliament House on 25 July.

ENDANGERED MOTH GETS A RAY OF SUNSHINE

For the first time, larvae from the endangered golden sun moth were successfully translocated to a more suitable habitat, as part of a joint research project between the University of Canberra and SMEC consulting firm.

The project will increase the repopulation chances of the golden sun moth – once common and widespread throughout southeast Australia – which is now at risk of extinction due to degradation of its natural habitat: the temperate grasslands.

Assistant Professor in plant ecology Dr Paul Downey and postdoctoral fellow Dr Bill Sea from the University's Institute of Applied Ecology are hoping to move the golden sun moth off the highest risk category by using the method of translocation, a key tool in the conservation of threatened species.



SURVEY TRACKS HEALTH IN REGIONAL AUSTRALIA

In an Australian first, University of Canberra researchers launched the most comprehensive study of the nation's rural and regional communities and their wellbeing in 2013.

The 'Regional Wellbeing Survey', an initiative of the MDB*utures* collaborative research network led by the University (see page 33), ran until October and collected essential information about people living in rural and regional areas, ranging from their health and wellbeing to their finances and overall quality of life.

"A lot of people talk about these issues in rural and regional communities across Australia but, until now, no one has regularly collected good information about these communities," CRN senior research fellow and project leader, Dr Jacki Schirmer, said.

The survey's results will be used by a wide range of groups, including local councils, farming and community organisations and the results will be made publically available so local communities can identify key actions to help improve local wellbeing.

MARGINALISATION IN AUSTRALIA

A team of researchers at the University tracked 866 marginalised Australians – dealing with a mix of economic, social, early-life and health disadvantages – from 2001-2010 and found that more than one in 10 Australians were marginalised,

but a decade later, 60 per cent of the group had escaped these conditions.

Professor Helen Berry, Associate Dean of Research at the University's Faculty of Health, and chief investigator of the study, said that although a large percentage of Australia's most disadvantaged people found a way out, more than 40 per cent of the group were still left behind in "sometimes appalling circumstances".

The report *Marginalisation in Australia: Characteristics and Predictors of Exit Over 10 Years 2001-2010* was officially launched on 14 October by ACT's Deputy Chief Minister Andrew Barr at the beginning of Anti-Poverty Week 2013.

YOUTH LEAVING MURRAY-DARLING BASIN

Professor Berry was also the lead researcher on a University of Canberra-led research project that found young people are leaving the Murray-Darling Basin at higher rates than elsewhere in Australia.

The Murray-Darling Basin (excluding Canberra) saw a 10 per cent decrease in young people aged 15-24 years between 2006 and 2011 due to internal migration, much higher than young people living elsewhere in regional Australia, with around a six per cent decrease.

Professor Berry said a high dollar, low commodity prices, droughts and floods have impacted many farming communities.

Dr Gordon Waddington and Gayla Suvden demonstrate the device being used in Italy

A HELPING HAND AFTER SURGERY

Recovery for hand surgery patients could be faster thanks to a world first device pioneered by University of Canberra researchers in Australia and Italy.

Invented by Professor of physiotherapy, Dr Gordon Waddington, the instrument measures 'finger-pinch discrimination', or the sense of movement used when two finger pads join together.

The tool is being used internationally by the University's Adjunct Professor of orthopaedics and microsurgery, Dr Marco Lanzetta – Italy's foremost hand surgeon and the first person to perform a hand transplant – to assess the amount of movement sensitivity in arthritis patients' thumbs before and after surgery.

CYBER EXPERTS RANK RISKIEST WEBSITES

The University's Centre for Internet Safety created Australia's first online privacy index in 2013, which rated how compliant websites are of privacy policies.

The 2013 Australian Online Privacy Index rated the websites most visited by Australians, and while Australian-based sites ranked among the best, the majority were not compliant with changes to the *Privacy Act* which comes into force in March 2014.

The Victorian Government led the list with the best privacy policy, while the worst privacy policy was held by the photo-sharing site www.imgur.com and www.harveynorman.com.au had the highest number of tracking cookies among Australian websites.

EXERCISE: THE BEST MEDICINE FOR BREAST CANCER SURVIVORS

Research co-authored by University of Canberra exercise physiologist Dr Kate Pumpa showed that contrary to clinical guidelines, women with breast cancer-related lymphoedema should be exercising and that it won't increase the swelling in their arms.

Lymphoedema is a painful swelling of the limbs that happens when the body's lymphatic system doesn't function properly. This condition is common among people who have had surgery or radiation therapy that affects the lymph nodes, such as those who have had breast cancer.

"Contrary to what is widely believed, this study confirms that it is safe and beneficial for women with lymphoedema secondary to breast cancer to exercise their upper body through lifting weights," Dr Pumpa said.

The research, which was published in the *Journal of Cancer Survivorship*, is a collaboration between the University of Canberra and Edith Cowan University.

GAME PLAN TO GET KIDS MOVING FOR LIFE

University of Canberra researchers released a landmark report on 'physical literacy', a concept which is about being ready, willing and able to move, preferably from an early age.

The *Game Plan* report outlines that priority has to be placed on getting children moving at an early age and to create an "enthusiasm for movement" that stays with them through life.



"Children don't necessarily need to be good at sport, or to achieve certain levels for their age-group, they just have to learn to enjoy moving," lead author Dr Richard Keegan said.

Drawing from popular physical literacy programs in the UK, USA, Canada and New Zealand, the report recommends 10 key ideas for an effective physical literacy program in Australia, including looking beyond sport as the sole vehicle to develop movement skills, providing resources for educators and centering the concepts in school curricula.

RESEARCH FESTIVAL 2013

The University held its third annual Research Festival featuring a series of events including a networking breakfast with research and government partners, live streaming of the Three Minute Thesis Trans-Tasman Final, 31 early career researchers pitching for funds, presentations from research centres and faculties, and a panel discussion at the pub on sport science.

The day showcased the quality research occurring across the University, with Dr Chris Bourke MLA, Member for Ginninderra and 'Ardie', one of the University's robots, opening the event on 18 October.

Dr Roland Goecke is leading a team of researchers working with 'Ardie' and another robotic research tool to explore the use of robots in learning

PHOTO: MICHELLE TAYLOR

ART COLLECTIONS A CLICK AWAY

Associate Professor in media arts and graphic design Dr Mitchell Whitelaw and teaching fellow in design Ben Ennis Butler developed a singular new way to digitally navigate through a whole collection at the National Gallery of Australia (NGA).

The collection, Australian Prints and Printmaking, is the largest single collection in the NGA with more than 50,000 works by nearly 20,000 artists. To see the Australian Prints and Printmaking collection as a whole, the University researchers developed the project *Explore* which is made up of three interfaces: Works and Networks, Decade Summary and All Artists.

CENTENARY OF CANBERRA

The University of Canberra helped celebrate the Centenary of Canberra with a range of activities including competitions to design a new lodge and create a typeface, concourse displays and creative pop-up spaces.

Complementing the ACT Government's Canberra 100 program, the University ran over 30 events to mark the occasion, attracting an estimated total of 25,000 people.

COMPETITION FOR A NEW LODGE



Winning entrants Jack Davies and Nicholas Roberts

A whopping 242 entries were received from architects worldwide for the University of Canberra's Centenary competition to design a new lodge for the prime minister.

The Lodge on the Lake Design Ideas Competition was an initiative by the University and the Gallery of Australian Design (GAD) that invited designers to submit their ideas for a brand new official residence for the prime minister at Attunga Point on the south bank of Lake Burley Griffin.

The winners were:

- **First prize (\$80,000):**
Melbourne-based New-Zealand architect Jack Davies and team members Nicholas Roberts (New Zealand) and Henry Stephens (Copenhagen)
- **Second prize (\$20,000):**
Alan Pert and team members from NORD architecture/landscape firm in Glasgow (Brian McGinlay, Helen-Anne Love, Mark Bell and Rod Kemsley) and Atelier 10 environmental/structures firm
- **Third prize (\$10,000):**
Sydney based design graduates Monica Earl and Nic Moore
- **Commendation:**
Canberra designer Narendra Kaley

The announcement of the winners on 23 May came 101 years after Walter Burley Griffin was named the winner of the competition to design Canberra.

Chair of the competition jury and Dean of the Faculty of Arts and Design at the University, Professor Lyndon Anderson, said the winning design is "casual, yet imposing", incorporating concrete, Australian timber and recycled material.

The finalists' designs were on display in an exhibition at the GAD from 15 August to 19 October 2013.

Also as part of the Centenary celebrations, one of the jurors and professorial fellow and director of Tanner Kibble Denton Architects, Howard Tanner, delivered a lecture on 24 August about the need for a new lodge for Australia.

The University acknowledges the support of sponsors ActewAGL, Harold Mitchell, Australian Institute of Architects, KPMG, Hindmarsh, Dixon Advisory, Village Building Co, Centenary of Canberra/ACT Government and Arthur Kenyon.

CONCOURSE CREATIONS

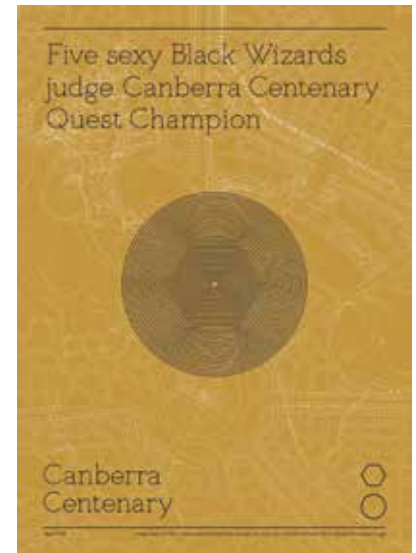
A forest of life-sized corflute figures representing the people who've made the University of Canberra unique over its 45-year history were on display on the Concourse from 25 March to 26 April.

The University community worked together to make UC Peoplescape, building on the legacy of the original Peoplescape installation created at Parliament House for the 2001 Centenary of Federation.

More than 300 figures (pictured overleaf) were created, including of then Deputy Chancellor Tom Calma AO, best-selling author and honorary doctorate recipient

Bryce Courtney, former Chief of Army, now director of the National Security Institute Peter Leahy and Paralympian and researcher Sue Powell OAM.

CANBERRA'S CENTENARY TYPEFACE



The winning 'Canberra' typeface by James Raftopoulos

The Canberra Centenary Typeface Competition was an international challenge by the University of Canberra to design an exclusive and versatile typeface for the nation's capital in the 21st century.

From 84 entries submitted from all over Australia and as far as the United States, France, Chile, the Czech Republic and Indonesia, the winner of the grand \$10,000 prize was James Raftopoulos, a graphic designer from Melbourne. US entrant Alex Kaczun of Type Innovations was commended.

The competition, which was endorsed by the Australian Graphic Design Association, was open to everyone, from top designers and design students to individual members of the public.

Entrants were asked to display their typeface in the sentence: 'Five sexy Black Wizards judge Canberra Centenary Quest Champion'.

The Canberra Centenary Typeface had to be unique and should not have been published in any form prior to the competition. The University holds a non-exclusive licence to use the winning typeface for three years to advertise or publicise Canberra and/or the University.

The University acknowledges the support of sponsors *The Canberra Times* and Prinstant.

CENTENARY PROFESSORS

A new international recruitment campaign began in 2013 to hire 10 new Centenary Research Professors to help the University meet its research goals (also see page 28).

Successful candidates will be expected to mentor and inspire the next generation of researchers at UC. The Centenary Professors will attract significant research funding and their work will ensure the University's research and teaching remain cutting-edge.

SKYWHALE VISITS UC



Skywhale hovers over campus for UC Open Day

The community was given the opportunity to have a close encounter with the Centenary of Canberra's hot air balloon 'Skywhale' as part of University of Canberra Open Day on 31 August. A record 6,500 people attended the event, with many taking the opportunity to enjoy a tethered ride in the distinctive balloon in return for a donation to the Centenary charity Dollars for Dili.

EXPLORING CANBERRA'S EDUCATION HISTORY

The cane, a typewriter and old school desks were just some of the rare items on display at the University of Canberra as part of an exhibition which explored 100 years of schooling in Canberra.

'A Century of Schooling in the National Capital' was presented by the University's Australian National Museum of Education. The exhibition in the University Library included objects, images and documents from the museum's collection, private collections and the archives of the ACT Education and Training Directorate and Canberra's independent schools.

Also linked to the Centenary, the University of Canberra called for ACT teachers, parents and students to share

their school memories as part of a research project to write the history of the last 100 years of learning in the nation's capital.

This project will see stories gathered through a new website centenary.estem-uc.edu.au which was launched on 29 November.

Leading the project is Assistant Professor in education Philip Roberts, who explained that the website will try to collect the lessons of teacher education and the experiences of learning in the ACT.

CONTAINER POP-UPS



Pop-up shipping container gallery 'Mazz' is craned into location

A group of University of Canberra graduates thought outside the box to create a bar and gallery out of shipping containers that popped up around Canberra throughout 2013.

The pair were named Walt and Mazz after Canberra designers Walter Burley Griffin and his wife Marion Mahoney Griffin. Built on campus, the pop-ups were created for the Centenary in conjunction with local design collective Canberra Lab, and needed to be transported on a truck then lifted by a crane to their location. The pop-ups appeared at events including Canberra's official birthday celebration, the Enlighten Festival and Canberra International Music Festival.

CHILDREN'S BOOK COMPETITION

A long-running University of Canberra children's book writing and illustration competition was open to the community in the capital's Centenary year.

The 'Get Real' competition was previously a collaboration between students of writing and graphic design, but in 2013 a wider field of writers and illustrators from the community were invited to take part.

To mark the Centenary of Canberra, entries needed to have a Canberra theme.

'CANBERRA RED' BUILDS UNDERSTANDING OF CAPITAL

Canberra Red: Stories from the Bush Capital was co-edited by University of Canberra landscape architect Dr Andrew MacKenzie. Along with Centenary of Canberra historian Dr David Headon, he collected 15 essays from some of Canberra's best writers to develop a clearer picture of the city's place in the world and in the minds of the community.

Produced by the University of Canberra and the National Capital Authority for the Centenary, the book was named after the distinctive red brick made at the Yarralumla brickworks and used to build much of the capital. It was launched by Centenary of Canberra creative director Robyn Archer on 16 August.

PLANNED CAPITAL CITIES ON THE MAP

The purpose-built national capital cities of Brasilia, Canberra, Ottawa and Washington DC were discussed at an event on 2 July, followed by the launch of an exhibition of student works inspired by the four cities as part of their 'capital cities and urban form' studies.

Sydney based architect and University of Canberra Adjunct Professor Peter Tonkin reflected on his own "long-standing love-hate relationship" with Australia's capital and what makes Australians "suspicious" of it.

Ottawa's Dr David Gordon, professor and director of the School of Urban and Regional Planning at Canada's Queen's University, covered Ottawa and Canberra as symbolic federal capitals.

Executive director of the US National Capital Planning Commission Marcel Acosta spoke on Washington as a symbol and a city.

Pedro Vilela Junqueira, head of institutional relations and strategic planning in the Brazilian Federal District Government gave a presentation on Brasilia.

The event was supported by the Capitals Alliance, the Canadian High Commission, the embassies of the United States and Brazil and the University of Canberra.

The 300 figures for Peoplescape generated a lot of interest on campus



CAMPUS AND COMMUNITY

2013 was another successful year of growth and development on campus at the University of Canberra, and for strengthening partnerships within the community.

MAJOR WORKS

An ambitious building program during 2013 resulted in several major new buildings well underway or completed, including work nearly completed on Cooper Lodge – a new 420-bed student accommodation facility – and the refurbishment of a new wing of the Weeden Lodge accommodation located in Belconnen. Work also started on the new Health Hub and Sporting Commons (more on these below).

Funded by the SAF grant, a major renovation of Building 5 was also well underway in 2013, to provide an innovative and flexible space for the University of Canberra College (also see page 22).

HEALTH HUB

Work began on the new Health Hub on 11 February. In partnership with Ochre Health, the building will host general practitioners, a pharmacy, pathology labs, radiology, psychology services and the University of Canberra’s existing student-led allied health clinics.

The \$15 million, four-storey, 4,800 square metre building is jointly funded by the Department of Health, Health Workforce Australia and the University.

In addition to its potential for new student placement opportunities and extra healthcare services, the Health Hub will also open up new avenues for research,

which will be enhanced by the collaboration with National ICT Australia (NICTA).

The Health Hub will be part of an emerging health precinct on campus, which will also include the new University of Canberra Public Hospital. Plans to develop the hospital were finalised in 2013, with designs to begin in 2014.



The first sod is turned for work to begin on the Health Hub. From left to right: Federal Minister for Health Tanya Plibersek, ACT Chief Minister and Minister for Health Katy Gallagher and Member for Fraser Dr Andrew Leigh

SPORTING COMMONS

Building of the new Sporting Commons kicked off in 2013, which will provide new facilities for education, research and sport at community and elite levels at the University of Canberra.

ACT Minister for Sport and Recreation Andrew Barr turned the first sod on 9 August with several members of the UC Brumbies squad attending the event.

The Sporting Commons will include an ACT Sports Hall of Fame, a new headquarters for the UC Brumbies, sports studies teaching and research facilities, a bocce court and new student sports facilities. Special Olympics and ACTSPORT will also call the new building home.

The project will cost \$16 million with funding from the ACT Government, the Brumbies and the University.



ACT Minister for Sport and Recreation Andrew Barr turned the first sod for the Sporting Commons

NEW LABORATORY BUILDING

The University’s new Laboratory Building (Building 27) opened in 2013, boasting six laboratories and state-of-the-art science teaching facilities that can accommodate up to 244 students at any one time, across a broad range of disciplines.

Features include the new ‘mega lab’ that can seat up to 100 students in a single class, making it the largest teaching laboratory on campus. The digital microscopy laboratory provides advanced imaging systems that have the potential to transform the learning experience for all science students. Work also commenced on a new Anatomy Laboratory for the building, which will open in 2014.



RESSIES RENAMED

University of Canberra student residences were formally renamed to reflect the traditional owners of the University campus.

Accommodation buildings operated by Campus Living Villages were named after the Ngunnawal words for a variety of native birds and animals. The new names were selected with the assistance of the University’s Ngunnawal Indigenous Higher Education Centre and endorsed by local elders.

NEW RESIDENCE NAMES		
ORIGINAL NAME	NGUNNAWAL NAME	ENGLISH TRANSLATION
New Build (Globo)	Guginya	Kookaburra
College House	Mulleum	Eaglehawk
International House	Gurubun	Koala
New Ressies	Wagan	Crow
Old Ressies	Buru	Kangaroo
University Village	Dyara	Bowerbird

DEVELOPMENT PROSPECTUS

Partners and investors are being invited to join the University of Canberra to develop unused areas of its Bruce campus with expressions of interest opening in September 2013. The prospectus invites parties to approach the University with opportunities where innovative partnerships can be put in place so that there is long-term benefit to the University and community; and a clear contribution to the campus environment that is conducive to excellence in learning and research.

SUSTAINABLE GARDEN

The University of Canberra now has a sustainable garden on campus to help students learn about food production. The Sign Post Garden was opened during the Sustainability Festival at the University in August. The garden beds were made using recycled materials and 40 design and architecture students worked together to complete the project.

WHITE RIBBON ACCREDITED



Vice-Chancellor Professor Stephen Parker, UC Union chief executive Joe Roff, student Jacob Dunne and Deputy Chancellor Dr Tom Calma celebrate the White Ribbon accreditation



NORTHSIDE FARMERS' MARKETS

The University of Canberra began hosting the first Northside Farmers’ Markets from November 2013.

More than 25 stalls started selling their wares on campus each Saturday afternoon, featuring a great range of

seasonal, regional produce. Features of the market in 2013 included a huge variety of other fruit, vegetables and condiments, organic cheeses, seafood, olive oils and even Christmas trees.

The University of Canberra was officially accredited as a White Ribbon workplace on 25 November 2013.

The University was one of just eight organisations in Australia to be awarded the accreditation for creating a workplace that actively prevents violence against women.

Vice-Chancellor Professor Stephen Parker said the University was committed to creating a safe and supportive environment for staff and students.

The accreditation recognises other steps taken by the University including work around physical safety on campus and having a culture that promotes the principles of equality and is supported by policies, procedures and behaviour.

BREASTFEEDING FRIENDLY

The University of Canberra received official accreditation as a breastfeeding friendly workplace from the Australian Breastfeeding Association on 6 August.

The accreditation recognises the University as a workplace which has made an extra effort to support and accommodate breastfeeding mothers. The University is only one of seven universities in Australia to receive this accreditation and the only one in the ACT.

EMPLOYER OF CHOICE FOR WOMEN

The University was named an Employer of Choice for Women for the seventh consecutive year in 2013. The citation is awarded to non-government organisations that have demonstrated they have policies and practices supporting women.

The University also continued its Women's Group Mentoring Program (WGMP) in 2013, which has evolved since it began at the University in 1999 to continue to meet the development needs of women in the workplace.

The eight WGMP members in 2013 raised over \$3,300 for the National Breast Cancer Foundation during the program through fundraisers including a 'UC Pink Day', stalls on campus and by competing in the Mother's Day Classic.

NEW ENTERPRISE AGREEMENT

In November staff overwhelmingly approved a new enterprise agreement, with more than 90 per cent who took part voting in favour. The new enterprise agreement provided for pay increases

linked to funding indexation which will maintain the University's position as a sector leader in staff salaries.

Other changes include employment targets for Aboriginal and Torres Strait Islander employees – including support for early career Indigenous academics – and additional leave for employees dealing with domestic violence and abuse.

RECONCILIATION ACTION PLAN

The University of Canberra launched an updated Reconciliation Action Plan 2013–17, which aims to identify and pursue opportunities to advance reconciliation as part of the University's core teaching and research activities, through meaningful relationships with Aboriginal and Torres Strait Islander communities founded on respect for their cultures, knowledge and beliefs.

The plan represents an important step in the University of Canberra's longstanding commitment to Aboriginal and Torres Strait Islander equality, which began formally with the establishment of the Ngunnawal Centre soon after the University was established. It will both underpin and complement other initiatives, including the strategic plan, the University's partnership with the Aurora Project and the Stronger Smarter Institute (see page 24).

Features of the plan include continuing to acknowledge that the Ngunnawal peoples are the traditional custodians of the land upon which the University's Canberra campus is based, annually celebrating Aboriginal and Torres Strait Islander culture for NAIDOC Week and increasing staff, student and alumni awareness of Aboriginal and Torres Strait Islander knowledge and cultures.

AUSTRALIA DAY HONOURS

After more than a decade in the top job, director of the University of Canberra College of Music David Tattersall stepped down in 2013, but not before being recognised with an Order of Australia Medal for his services to music.

Other University affiliates to receive Australia Day Honours were Christine Gee AM, an adjunct professor in international relations, who was made a Member of the Order of Australia for significant service to international relations and the people of Nepal.

John Hindmarsh AM, an adjunct professor in building and construction management, was made a Member of the Order of Australia for significant service to building and construction in the ACT, and to business.

Alumnus Robin Poke AM was made a Member of the Order of Australia for significant service to the sport of rowing and the Olympic movement as an administrator, journalist and author.

MEDICAL AND COUNSELLING CENTRE

In 2013 there were over 42,000 completed attendances at the University's Medical and Counselling Centre. These attendances include those to the general practitioners, counsellors, nurses and the psychiatrist, but exclude other forms of communication and workshops.

Highlights for 2013 included the allocation of counsellors to each of the residential services for communication, training and support, mental health education and critical incident support. The centre now has a fully integrated online booking system available to students and staff through a free Appointuit App on their mobile phone. Residential and staff immunisation programs were held in the centre throughout the year and included allied health and education student vaccinations, staff work travel immunisation and first aid kits. More than 1,000 community members, students and staff received influenza vaccines from the centre in 2013.

HEADSPACE ACT'S FIFTH BIRTHDAY

More than 4,000 young Canberrans have benefited from headspace ACT, an innovative youth mental health initiative at the University of Canberra, which celebrated its fifth birthday on 14 September with a celebration in Garema Place, Civic.



An award ceremony for the 2013 Women's Group Mentoring Program participants, who raised over \$3,300 for cancer research. L-R: Sheryn Ringland, Alisha Nolan, Sue Young, Vice-Chancellor Professor Stephen Parker, Amber Standley, Jess Croker, Brooke Barnes and Max Powell (absent: Tanya Lawlis and May Surawski)



ABOVE: Groovin' The Moo performers wowed the crowds on campus

THE UNIVERSITY OF CANBERRA UNION

In 2013 the University of Canberra Union Ltd (UCU) underwent an extensive overhaul. This included the establishment of a revised constitution and greater involvement and input through four elected student representatives to the UCU Board. The physical environment also changed, with UCU creating an open plan office space in the heart of the campus that is welcoming to students. UCU organisations UC Life!, UC Fit!, UC Eat! and UC Live! had a number of major achievements in 2013 which are outlined below.

Through UC Life! the UCU won three national awards in improving services and amenities across the campus against a field of 42 universities, winning:

- The best new student event for their second-hand book fair, where they facilitated the sale of over \$30,000 worth of old text books and all profits were returned to students – awarded by the Australian Association of Campus Activities
- The best student initiative through the establishment of the rUCkus Crew, a club that began in 2013 and brings

together students with interests in sport, music and social activity, with 10 per cent of the student cohort joining in its first year – awarded by the Australian Campus Union Members Association

- The best digital campaign for a social media project promoting the rUCkus Crew that went viral online and had more than 8,000 hits within the first three days – awarded by the Australian Campus Union Members Association



Student club the rUCkus crew regularly cheered for the UC Brumbies at home games

MUSIC

2013 was the most successful year yet for UC Live! which brought 59 shows to University of Canberra venues.

Zierholz @ UC enjoyed seven sold-out shows including Grammy award-winning artist Lorde. Only in its second year, the venue cemented itself as a favourite of artists and music lovers alike by winning Best ACT Live Music Venue in the Music ACT Annual Music Awards, edging out 71 other venues for the title.

The Refectory held up its reputation for bringing big names to Canberra, hosting huge international dance acts Rudimental and Disclosure as well as Australian music royalty The Cat Empire and Birds of Tokyo, among others.

In the fourth year it has been hosted at the University, travelling music festival Groovin' The Moo attracted a sold-out crowd of 15,000 revellers of all ages to enjoy more than 30 international, national and local artists performing over 12 hours of music across campus.

The Thursday Jam was also introduced in 2013, where student musicians were given opportunities to play publicly, be recorded and promote their music.

The University choir UC Chorale performed at the Belconnen Arts Centre on 24 November. Their 'Herbs and Spice' concert was directed by Alan Hicks and featured soloist Christina Wilson and guitarist Matt Withers. There was also a cameo performance from U Can Sing, the children's choir.

FITNESS

The UC Fit! component of the UCU, including the University gym, had approximately 700 members and hosted more than 7,000 participations in group classes in 2013. Members and staff also completed planning for the transition of the gym to the new Sporting Commons in 2014. UC Fit! held numerous school and community carnivals, training camps, and sporting events across the campus, and also oversaw the building of a new cricket pitch and establishment of a cricket oval on campus.

CLUBS AND SOCIETIES

There were 54 clubs affiliated with UC Life! in 2013. At the annual Blues and Leadership awards there were 20 clubs represented along with 98 students, staff and invited guests. The Club of the Year winners were announced as:

- Faculty: PIRaNaS – the Political, International Relations and National Security Students Association
- Cultural/ Social: UC Chinese Student Scholars Association
- Sporting: UC Basketball Club

UNIVERSITY SPORT

The University of Canberra had 259 participants competing at the 2013 Eastern University games in Wollongong and placed fifth (per capita rankings). The University team placed first in indoor cricket (open), second in tenpin bowling and the University's only golf participant placed first by net total.

There were 39 University students who competed at the Australian University Games on the Gold Coast.

CAMPUS DINING

UCU began the implementation of the campus food and beverage strategy in 2013. This included the outsourcing of coffee in the Refectory to a specialist purveyor, Piccolo, and with a renewed UC Eat! team there was a greater focus on quality products at student prices. UC Eat! also provided catering for more than 360 events in 2013.

There were also more than 45 per cent more dishes provided in the staff restaurant Semesters in 2013.

TRANSACTIONS IN THE REFECTORY FOOD AREA ON CAMPUS IN 2013

TYPE	TRANSACTIONS
Sandwiches	22,000
Fresh juices	5,000
Breakfasts	4,500
Total	183,000

SAM SLAM DUNKED AT DEAFLYMPICS



UC student Sam Cartledge competed at the Deaflympics in Bulgaria.

PHOTO: ROBERT POZO

Architecture student Sam Cartledge was part of the Australian men's basketball team that competed at the 2013 Deaflympics in Sofia, Bulgaria.

Sam Cartledge, who was born profoundly deaf, was also chosen to vice-captain the team for the games from 26 July. The Deaflympics began in 1924 and are an International Olympic Committee sanctioned sporting competition for deaf elite athletes, with Mr Cartledge saying he was excited to debut with the team.

UC's first coach-in-residence



Canberra Capitals coach Carrie Graf was named as the University of Canberra's first coach-in-residence in February.

The new role sees her support and mentor University sports teams while also lecturing in the University's sports studies program and working with sports researchers.

L-R: Professor in sports studies Kevin Thompson, Vice-Chancellor Professor Stephen Parker, the University's first coach in residence Carrie Graf and UCU chief executive Joe Roff



Sydney Thunder stars Michael Hussey and Ryan Carters, a former player with UC-affiliated club Wests, visited campus for the partnership announcement

Through the Sydney Thunder partnership the University also supported the 'University of Canberra Thunder Nation Cup', a community competition involving players from eight different cultural backgrounds.

A new partnership was also formed with the Canberra Raiders, which will allow players to access flexible University of Canberra degree programs through the Faculty of Business, Government and Law.

Other sponsorships and charities supported by the University of Canberra for 2013 include the:

- Ben Donohue Fun Run
- Canberra International Film Festival
- Careers Advisor Association
- Innovation ACT (student competition)
- Live in Canberra campaign
- Mother's Day Classic Fun Run
- National Arboretum
- PCYC Erindale
- The Smith Family
- South East Regional Academy of Sport
- Special Children's Christmas Party
- St Edmunds Cricket Club
- Sunset Cinema
- UN International Women's Day Lunch
- Young Canberra Citizen of the Year awards (ACT Government)

PARTNERSHIPS, SPONSORSHIPS AND CHARITIES

The University of Canberra supported a number of community organisations, sporting teams and charities in 2013.

The University has a longstanding commitment to sports scholarship and research and aspires to be Australia's leading sports university. Working with community and elite teams is an essential ingredient of this, and thus in 2013 the University continued to be a naming rights partner for the UC Brumbies and

also remained a partner of the Canberra Capitals women's basketball team and Canberra United women's football team.

On 13 December the University became the major partner of the Sydney Thunder for the 2013/14 T20 Big Bash Cricket Competition. The University's name and logo appeared on the team outfits and on pitch side advertising throughout the Big Bash season.

SCHOLARSHIPS

The Federal Government supported scholarships for students worth \$262,486 in 2013.

Approximately \$70,000 worth of scholarships were distributed to University students from external sponsorship money. Among these, four University of Canberra students were rewarded for their community service with scholarships up to the value of \$5,000 from the Rotary Clubs of Hall and Belconnen, to help support their studies.

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 funds \$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 2013.

Four new scholarships worth \$15,000 each for Bachelor of Commerce students majoring in financial planning were secured in 2013 to begin in 2014.



Information technology student Chris Moore and nursing student Emma-Lee Knight won scholarships of \$5,000 from the Rotary Club of Hall, which are awarded to students who actively volunteer



STAFF AND STUDENT FUNDRAISING

A University of Canberra combined effort saw five teams put down their razors and clippers to grow moustaches during November to raise \$12,037 in support of men's health for Movember.

An awards ceremony and trivia night was held on 28 November to congratulate the teams on their efforts and award the best mos, including the University's top Movember fundraising team from the University's Institute for Applied Ecology, who raised \$3,816.

A team of staff raised \$7,540 for charity by riding more than 2,000 kms between them in the gruelling Fitz's Challenge in October.

UC Team Lycra consisted of a mix of 22 academic and professional staff who rode to raise money for the Kids Cancer Project and UC Foundation. Members included Vice-Chancellor Professor Stephen Parker, UCU chief executive Joe Roff and Paralympic medallist and UC researcher Dr Sue Powell OAM.

Team captain Si Kayser said the "team spirit" got them through the range of distances, often uphill, including 50km, 105km, 165km and even 250km.

The University of Canberra Nursing Society helped in the fight against cancer as one of the top ten highest fundraising teams in the 2013 ACT Relay for Life in May. The student society raised \$5,636.50, the seventh highest fundraisers out of 167 teams who took part in the 24-hour relay.

A University of Canberra staff member helped raise \$25,610 for multiple sclerosis (MS) by participating in the 66.5km MS Mega Swim held on 4-5 May at the AIS. Assistant Professor in nutrition and dietetics Gabrielle O'Kane was one of 13 members in the team 'Has Beens', which raised the most money and swam the most laps during the 24-hour event.

UC Team Lycra raised over \$7,000 in the gruelling Fitz's Challenge

Six staff members from the University's Faculty of Business, Government and Law raised \$2,199 for MS later in the year by participating in the MS Walk and Fun Run on 2 June, with one team member, Dr Ben Freyens winning second place in the 5km run. Other members were Professor Linda Botterill, Dr Hitomi Nakanishi, Professor Deborah Blackman, Kerry Scott and Paul Corcoran.

To raise awareness of homelessness, University of Canberra architecture student Nathan Beer gave up his warm bed to sleep on the streets of Melbourne for 20 nights. By doing so he raised \$2,936 for The Lighthouse Foundation of Melbourne, which support homeless youth.

ALUMNI

The University of Canberra celebrated more than 3,850 students graduating in 2013, with ceremonies held at Parliament House in March and September.

The Alumni Network has now grown to over 70,000 people with 12,000 of those coming back to complete more than one qualification at the University.

2013 DISTINGUISHED ALUMNI AWARDS

Of the 44 nominations received for the 2013 Distinguished Alumni Awards, 18 alumni were selected for recognition by a panel of judges. The awards recognise the outstanding contributions the University's alumni make in their communities and professions.

Maldives politician and leader of education reform Ibrahim Ismail received the Overall Distinguished Alumni Award.

Four Alumni Excellence Awards were also presented to recipients at the ceremony held on campus on 19 September, to author Morris Gleitzman, former Brumbies and Wallabies player George Gregan, Olympic rowing coach Paul Thompson and Indian multi-national company executive director Rahul Mirchandani.



Overall Distinguished Alumni Award winner Ibrahim Ismail and his wife Hafeeza Afeef



George Gregan



Morris Gleitzman



Paul Thompson



Rahul Mirchandani



DESIGN GRADUATE OF THE YEAR

Tom Skeeihan was named the NSW and ACT 2012 Graduate of the Year by the Design Institute of Australia. Mr Skeeihan also won the Industrial Design category of their awards, after completing a Bachelor of Industrial Design at the University in 2012.

“Winning the overall award was amazing because the standard of work was so high and everyone was worthy. I wanted to win to do the University proud. We’re a close group and one of the best places in Australia to study design,” Mr Skeeihan said.

Mr Skeeihan was also named runner-up from hundreds of applicants in the ‘craft and object’ category of the QANTAS Spirit of Youth Awards.

Design Institute of Australia Graduate of the Year Tom Skeeihan pictured with his GRENADE chair, which is held together with only one pin and can be folded flat to hang on a wall

ALUMNI GALLERY

Launched in 2013, the Alumni Gallery in the foyer of Building One displays the achievements of 2011 Distinguished Alumni Award winners, including four-time Academy Award nominee (best visual effects) Ben Snow, Olympian Nathan Deakes and Clear Complexions Clinic founder Suzie Hoytink.

The light-up gallery incorporates 'augmented reality' where visitors can view a video of the pictured alumni by using a mobile device and the AR Studio app. The achievements of the 2013 Distinguished Alumni winners and finalists will be added to the display in 2014.

VIETNAM ALUMNI EVENTS

Two alumni events were held in October 2013 in Vietnam, one in Hanoi and the other in Ho Chi Minh City. Guests were welcomed over dinner and provided with updates on the developments at the University through a speech by Vice-Chancellor Professor Stephen Parker.

HEALTH HONOURS

Two University of Canberra graduates took out the main awards at the 2013 ACT Nursing and Midwifery Excellence Awards.

Melissa Pearce was named 2013 Midwife of the Year, while Donna De Silva was named 2013 Nurse of the Year. The awards acknowledge excellence, honour achievements and recognise their contribution to the health and wellbeing of the Canberra community.

WALKLEY NOMINATION FOR ALUMNUS

University of Canberra alumnus Christopher Knaus was a finalist for the 2013 Walkley Young Australian Journalist of the Year Award for his reporting on a Canberra cold case.

In his role as police reporter at *The Canberra Times*, Mr Knaus spent 12 months gathering information for his expose into the unsolved hit-and-run death of Troy Forsyth in 1987.

His coverage reinvigorated police investigations into the death of the 17-year-old after he was struck by a van walking home from a party in Deakin on 1 March 1987.



EARLY CHILDHOOD BOOK OF THE YEAR

Alumna Emma Allen won Early Childhood Book of the Year for her debut *The Terrible Suitcase*, which aims to help children have a positive outlook on life. The book is written in first person and follows the experience of a young girl on her first day of school who is unhappy with her bag.

The Master of Creative Writing graduate was announced the winner of the early childhood category by the Children's Book Council of Australia in August at the National Library of Australia.

Emma Allen shares her award winning book *The Terrible Suitcase* with two of her three children, Rupert and Hazel.



UC Foundation scholarship recipients Peter Padiet and Sarah Powles

UC FOUNDATION

2013 was a positive year for the UC Foundation, seeing the launch of two new fundraising campaigns and the third successful Annual Appeal. The foundation’s donor numbers continued to grow and their generosity saw the UC Foundation raise more than \$155,000 in philanthropic income to support a number of key projects, including for the textbook appeal and scholarships for students.

The UC Foundation also continued its support of the Aurora Project, receiving \$840,000 in philanthropic donations for The Aspiration Initiative (TAI). The TAI includes a variety of projects and scholarships aimed at increasing academic opportunities and support for Aboriginal and Torres Strait Islander students (see pages 20 and 24).

UC FOUNDATION SCHOLARSHIPS

The UC Foundation ran its third Annual Appeal in 2013, raising \$34,000 to support scholarships for refugee, rural and remote, and Indigenous students.

Two students supported in 2013 were information technology student Peter Padiet and nursing student Sarah Powles.

Mr Padiet is a Sudanese refugee who arrived in Australia five years ago after having spent 14 years in a Kenyan refugee camp. Thanks to the scholarship he was able to buy textbooks and a laptop to help his studies.

“Once I have finished my degree at UC I dream of working within the community and giving back to those that have helped me,” he said.

As a sole parent, Ms Powles said a scholarship through the UC Foundation “changed her life”, as she now has access to the education she always hoped for.

“I found the assistance offered to me through my scholarship to be tremendously empowering, growing my self-belief and strengthening my determination to succeed.”

TEXTBOOK APPEAL

During the 2013 holiday season, the UC Textbook Appeal raised \$2,000 to purchase textbooks for students commencing their studies in the following year. The textbooks will be distributed at the beginning of 2014 to students in need, with a label inside recognising the donor’s gift.

UNIVERSITY OF CANBERRA’S 45TH BIRTHDAY CELEBRATIONS

The University of Canberra celebrated its 45th birthday on 27 October 2013 with the UC Foundation launching the birthday campaign, which saw staff and students mark the milestone by holding fundraising birthday parties across campus, raising \$4,000 in generous donations towards the endowment. Donations were recognised as signatures in a virtual birthday card which can be viewed at: www.canberra.edu.au/ucbirthday

The UC Foundation’s aim is to reach a \$5 million endowment by the University’s 50th birthday in 2018. Gifts to the endowment can impact a wide range of University functions; from the establishment and growth of permanent funds for scholarships, chairs and professorships, to academic programs and other areas.

2013 DONOR HONOUR ROLL

THE UNIVERSITY OF CANBERRA ACKNOWLEDGES
THE SUPPORT OF ITS DONORS WHO HAVE GIVEN GENEROUSLY
BETWEEN 1 JANUARY 2013 AND 31 DECEMBER 2013.

The support of our donors, alumni and friends plays a critical role in helping
the University of Canberra to advance its strategic and academic goals.

Organisations & Foundations

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Australian Children's Trust
Pty Ltd
Australian Communities
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Cantlie Recruitment Services
George Hicks Foundation
K&L Gates (Middletons)
McCusker Charitable
Foundation
Monash University
Scully Fund
Sidney Myer Fund
The Fairbridge Foundation
The Grosvenor Foundation
The Kimberley Foundation
The University of Canberra
College
Une Parkinson Foundation
Village Building Co.
Vincent Fairfax Family
Foundation

Individuals

Ms Susan Alexander
Ms Khawater Al-Tahs Al-Salehi
Mr John Anane
Ms Patricia Angus
Mr Md Sohel Anwar
Mr Stefano Batts-Cirilli
Dr Malcolm Beazley AM
Mr Matthew Bohun
Mr Alexander Bounds
Mr Rodney Bourke
Ms Natalie Bowman
Ms Frances Brand
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Ms Joy Lobo
Mrs Lily Louey
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Dr Carmel McQuellin
Dr Katja Mikhailovich
Ms Sheila Millar
Mrs Seonaid Miller
Mr Harold Mitchell AC
Mrs Kerry Molloy
Emeritus Professor Ingrid Moses
& Dr John Moses
Mr Rupert Myer AM &
Mrs Annabel Myer
Mr Ed O'Daly
Professor Stephen Parker AO &
Dr Rhian Parker
Mr Umeshwara Pasupati &
Mrs Devayani Pasupati
Ms Paulette Paterson
Ms Shirley Pipitone
Mr Jevan Pipitone
Mr Robin Poke AM
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Mr Peter Reid
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Mr Andrew Welsh
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Mr Joel Wyse & Ms Jo Haslam
Mr Kai Zhou
Dr Richard Ziolkowski

THANK YOU AGAIN FOR YOUR SUPPORT.

HONORARY APPOINTMENTS

ADJUNCT PROFESSORS

The College of Adjuncts welcomed 103 new members and 49 renewed members in 2013. The adjunct community make a significant contribution across a broad range of activities, strengthening the University's teaching, research and professional activities and in fostering co-operative relationships between the University and national and international communities.

On 15 August the College of Adjuncts hosted its annual reception at the Ann Harding Conference Centre with over 130 attendees.

Adjunct Professors appointed in 2013 were:²

- Brennan, Gerard**, LLB (Hons) Melb, LLM London, Dip London, Cert Syd, 27 June 2013
- Brownrigg, Jeffrey**, BA (Hons) La Trobe, PhD York, 14 February 2013
- Campbell, Geoffrey**, BArch Melb, Dip TRP Melb, MS Melb, 27 June 2013
- Campbell, Stephen**, BA, MA, PhD, 28 May 2013
- Capon, Antony**, BMedSc, MBBS, PhD, FAFPHM, Grad Dip, 1 August 2013
- Chung-Leung, Philip Lok**, PhD UniSA, MBA CUHK, BSc CUHK, 14 February 2013
- Cox, Susan**, BA Canberra, Executive MPA ANU, 1 October 2013
- Cullen, David**, PhD ANU, 28 May 2013
- Duncan, Alan**, BA (Econ) (Hons) Manchester, PhD (Econ) York, 29 March 2013
- Eckermann, Christopher**, BA Comp. Adelaide, GradDipCompSt Canberra, 22 June 2013
- Egloff, Brian**, BSc (Hons), MA, PhD ANU, 22 June 2013
- Fallon, Kieran**, MBBS (Hons) Syd, MExSci, MD ANU, 27 June 2013
- Goncz, Andrew**, MA, MEd (Hons) Syd, PhD UTS, 14 February 2013

- Graf, Carrie**, BSc RMIT, Diploma of Coaching, Level 3 Basketball Coach, 15 February 2013
- Green, Brian**, BSc (Hons) London, PhD Adelaide, 28 May 2013
- Hardy, Robyn**, BEcon James Cook, GradDIP UQ, MPP ANU, PhD ANU, 1 September 2013
- Haussegger, Virginia**, BA Melb, 4 November 2013
- Hindmarsh, John**, BBuild (Hons) UNSW, 6 August 2013
- Hopfl, Harro**, PhD Lancaster, Bachelor and Master LSE, 28 May 2013
- Hopfl, Heather**, PhD Lancaster, BA (Hons) OpenU, 28 May 2013
- Humphries, Graham**, BArch UNSW, 5 December 2013
- Kaczynski, Daniel**, PhD Michigan State, 1 March 2013
- Kelly, Simon**, BAppSc Monash, MSc Air Force Institute of Technology (USA), PhD Canberra, 28 May 2013
- Liyana, Uditha**, MBA, PhD Sri Jayewardenepura, PostgradDip Marketing and Fellow of Chartered Institute of Marketing (UK), 28 May 2013
- Lyons, Keith**, BA (Hons) York, PGCE Loughborough College of Education, MSc LSE, PhD Surrey, 1 December 2013
- Mackerras, Dorothy**, BSc UNE, Grad Dip Nutr & Diet Flinders, MPH Texas, PhD Texas, 4 November 2013
- Marshall, Robert**, MPub Pol ANU, 22 November 2013
- McGrath, Braden**, BEng (Hons) Syd, SM MIT, PhD Syd, 5 December 2013
- Middleton, Catherine**, PhD, 1 October 2013
- Morris, Stephen**, MS Justice QUT, BA QUT, Adip, Dip Sydney Institute of Technology, 14 February 2013
- Moss, Rodney**, BArch UNSW, Fellow of the Australian Institute of Architects, 27 June 2013

- Patrickson, Margaret**, PhD UniSA, MA Flinders, MBM Adelaide, BSc UNSW, 28 May 2013
- Pearson, Craig**, BScAgric Western Australia, MSc Guelph, PhD Macq, 1 September 2013
- Picard, Robert**, PhD Missouri-Columbia, 28 May 2013
- Saunders, Glen**, BSc Macq, MSc Macq, PhD Bristol, 1 October 2013
- Skerritt, John**, BSc (Hons) Syd, PhD Syd, FTSE, FIPAA, 5 December 2013
- Soskolne, Colin**, BCs and BSc (Hons) Witwatersrand, PhD Pennsylvania, 1 July 2013
- Tebbett, Ian**, BPharm (Hons) London, PhD Strathclyde, 1 July 2013
- Tonkin, Peter**, BSc (Arch) (Hons) Syd, BArch (Hons) Syd, FRAIA, 27 June 2013
- Weckert, John**, PhD Melb, Dip Comp Sci La Trobe, MA La Trobe, BA (Hons) Adelaide, 6 August 2013
- White, Jake**, Dip Ed (Hons), 28 May 2013
- Whittaker, Robert**, B.APP SCI UTS, Grad Dip of Edu UTS, 1 January 2013 Williams, Graham, PhD ANU, BSc (Hons) Adelaide, 22 June 2013
- Williams, Lauren**, BSc (Hons) UNE, GDipDiet Deakin, GDipSocSci UNE, PGDipHlthProm Curtin, PhD Newcastle, AdvAPD, AdvAN, 1 October 2013
- Williams, Peter**, BSc (Hons) ANU, DipNutrDiet Syd, MHP UNSW, PhD Syd, 1 March 2013
- Zehrer, Anita**, MA Innsbruck, MBA Innsbruck, PhD Social and Economics Sciences Innsbruck, 28 May 2013

A full list of the University of Canberra's adjunct professors is available at: www.canberra.edu.au/adjunctprofessors

² This list is based on information provided by the recipient at the time of their appointment, all effort has been made to ensure accuracy but it cannot be guaranteed.

EMERITUS PROFESSORS

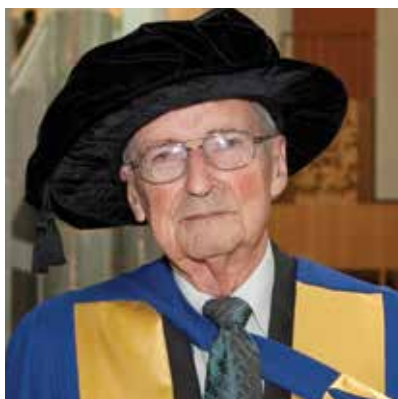
Council appointed Ann Harding as an Emeritus Professor in 2013, with her term to come into effect on her retirement in 2014.

A full list of the University of Canberra’s emeritus professors is available at: www.canberra.edu.au/emeritusprofessors

HONORARY DOCTORATES

The University of Canberra awarded three honorary doctorates at graduation ceremonies held in March and September 2013.

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



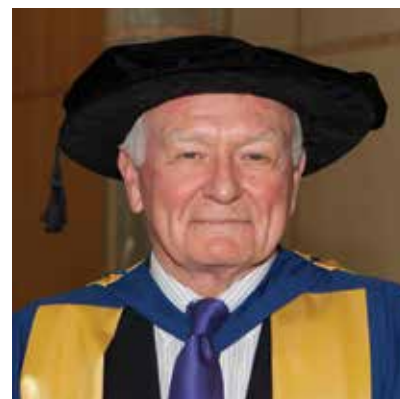
Bruce Sinclair
Civil engineer
27 March 2013

Dr Bruce Sinclair AM earned a Bachelor of Civil Engineering from the University of Sydney in 1948, then studied at the Massachusetts Institute of Technology in 1951 as one of Australia’s first Fulbright Scholars. He went on to work for a range of public and private employers before starting his own firm, Sinclair Knight, with partner Jack Knight in 1964. Sinclair Knight’s successor, Sinclair Knight Merz, has grown to become one of Australia’s largest consulting technology companies with more than 7,000 staff worldwide.



Kate Carnell
Former ACT Chief Minister,
beyondblue CEO
27 March 2013

Dr Kate Carnell was elected to the ACT Legislative Assembly in 1992, and became leader of the ACT Liberal Party in 1993. She was elected Chief Minister in March 1995, making her the first Liberal woman elected as either Chief Minister or Premier in Australian history. Dr Carnell began as CEO of national support organisation beyondblue in March 2012.



Bruce Mackenzie
Foundation chief executive of
Holmesglen Institute of TAFE
26 September 2013

Dr Bruce Mackenzie PSM retired in October after having been in charge of the Melbourne-based Holmesglen Institute of TAFE for 31 years – overseeing its growth into Victoria’s largest and one of Australia’s most respected TAFE institutions. Founded in 1982, the Institute began with around 7,000 students and has grown to more than 50,000 students enrolled in 600 programs across five campuses.

PUBLIC LECTURES

The University of Canberra continued its reputation for bringing lively discussion and debate to the community by attracting high profile speakers to cover thought-provoking topics at a range of public lectures in 2013.

From a panel called 'Women, Business and Sport' to a National Security Lecture from the Chief of Navy, the University offered a range of presentations from the best minds in the country and internationally, giving the community a chance to hear about and contribute to the conversations that impact the real-world.

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

Bob Brown speaks on democracy



Former senator and leader of the Australian Greens, Dr Bob Brown, argued that a faulty democracy is having a negative impact on the biosphere during his delivery of the University of Canberra's Institute for Applied Ecology 2013 Krebs Lecture.

Dr Brown, an environmental activist and chair of the Bob Brown Foundation, delivered his public lecture *Is Democracy Failing the Biosphere?* on 18 February to a packed audience.

The Krebs Lecture is an annual celebration of the extraordinary contribution Adjunct Professor Charles Krebs has made to our understanding and appreciation of the natural world.

Panel on women in sport and business



Then Minister for Sport Senator Kate Lundy (pictured) and high profile women in business and sport were part of the University of Canberra's 'Women, Business and Sport' panel on 1 February.

University researcher and 2012 ACT Athlete of the Year Dr Sue Powell OAM, CEO of Capital Football and Canberra United Heather Reid and ACT Law Society Young Lawyer of the Year 2012 Nithiya Sambasivam were among the speakers at the lunch.

Dr Carlos Dora, World Health Organization – 25 February: the importance of the links between health and sustainable development and the role of the health sector.

Dr Andrew Leigh MP, Federal Member for Fraser – 6 March: inaugural NATSEM Annual Lecture: estimating top wealth shares in Australia over the past century.

Professor Scott Edwards, Museum of Comparative Zoology at Harvard University – 17 April: evolutionary biology: answering old questions with the new genomics.

Chief of Navy discusses security



Vice Admiral Ray Griggs AO, CSC, RAN, Chief of Navy, spoke at the University of Canberra as part of the National Security Lecture Series on 26 July.

Vice Admiral Griggs talked about how the Royal Australian Navy contributes to Australia's national security, its current operations and development path for the future.

Director of the National Security Institute at the University of Canberra and former Chief of the Australian Army Professor Peter Leahy said the National Security Lecture Series was an opportunity for students, staff and alumni from the University, interested members of the public and members of the defence and diplomatic communities to hear from leading defence and security experts.



His Excellency Nadjib Riphath Kesoema, the Indonesian Ambassador to Australia (pictured above) – 31 May: Indonesia's national interests and contribution to global security.

Stephen Byron, managing director of the Canberra Airport Group – 24 June: how the infrastructure expansion of the Canberra Airport will have a profound impact on Canberra and the region.

Dr Carmel Harrington, visiting sleep expert: 15 August: the link between sleep and diet.



Dr Chris Sarra (pictured above), executive chair of the Stronger Smarter Institute – 1 October: current challenges around Indigenous policy reform.



Garth Nix and **Morris Gleitzman** – 2 October: Lu Rees Archive Showcase Festival of Children's Literature panel discussion.

Professor Michele Leggott, New Zealand's inaugural poet laureate – 25 November: key note at Creative Manoeuvres: the 18th Australasian Association of Writing Programs Conference hosted at UC.

Screenwriter shares stories



Screenwriter of the *Underbelly* series and University of Canberra creative writing lecturer Felicity Packard discussed the creative vision behind her new mini-series in delivering the inaugural 'Breakthrough' lecture on 21 October.

Ms Packard has written and co-produced a new television drama, *ANZAC Girls*, which is based on the diaries, letters and photographs of five World War I Australian Army Nursing Service nurses.

The resulting six part mini-series is due to be screened to coincide with the centenary of World War I.

Ms Packard said nearly 3,000 young Australian and New Zealand women served as nurses in World War I – yet their stories are largely unknown.

INTERNATIONAL

The University of Canberra continued to be popular with international students in 2013.

International student onshore load has increased 52 per cent from 2009 to 2013. International onshore students from 110 countries were enrolled at the University of Canberra in 2013.

The top five countries were:

- China
- Vietnam
- India
- South Korea
- Pakistan

TOP 10 COURSES TAKEN BY INTERNATIONAL STUDENTS

1. Bachelor of Commerce
2. Diploma of Business (Extended)
3. Bachelor of Accounting
4. Master of Business Administration (Shanghai)
5. Diploma of Business
6. Bachelor of Business Administration
7. Bachelor of Nursing
8. Bachelor of Information Technology
9. Master of Education
10. Bachelor of Business Informatics

ONSHORE UC INTERNATIONAL STUDENT EFTSL					
ORIGIN INDICATOR	2009	2010	2011	2012	2013
Australian	6389	7291	7798	8057	8259
International	1216	1622	1966	1978	1848
Total	7604	8912	9764	10035	10108

CHINA DELEGATION WITH THE CHIEF MINISTER

ACT Chief Minister Katy Gallagher led a delegation to China in the first week of September with University of Canberra Vice-Chancellor Professor Stephen Parker and ANU Vice-Chancellor Professor Ian Young. Also in the party from the University of Canberra were Professor Monique Skidmore and Associate Professor Ting Wang.

During the visit they met the University's partners in Beijing and Shanghai, including Renmin University of China, Henan Institute of Technology and East China University of Science and Technology.

A feature of the visit was a meeting with the Mayor of Beijing to celebrate the sister city relationship with Canberra. The delegation's itinerary also included an alumni function in Shanghai where the Chief Minister met Chinese graduates who have studied in Canberra.

During 2013 the Vice-Chancellor also visited a number of other partner institutions internationally, including a visit to Japan in March as the guest of the Japanese Government, travelling to South Africa to meet the senior trade commissioner for Austrade and later in the year attending the Higher Education Academy Conference at the University

of Warwick. In Vietnam, Professor Parker met with two alumni: Dr Vang Nguyen, Director-General of International Education Development, and Dang Huy Dong, the Vice-Minister for Planning and Investment in the national government.

ACT CHIEF MINISTER'S EXPORT AWARDS

The University won the Education & Training category of the annual ACT Chief Minister's Export Awards, going on to represent ACT in the finals of the national award.

A group of 30 Bhutanese students (many pictured) will graduate with a University of Canberra degree after having been on exchange in Semester Two



INTERNATIONAL PARTNERSHIPS

The University of Canberra continued to strengthen relationships with its international partners by welcoming high-profile international delegations and being hosted by several key institutions overseas in 2013.

Three staff members within the Faculty of Health, Professor Mary Cruickshank, Dr Laurie Grealish and Jamie Ranse, taught students in the Faculty of Public Health at Naresuan University in northern Thailand. The focus of the teaching was on leadership development for primary health care managers and practitioners, and nursing in regions affected by disasters. Delegates from the institution visited the University in August.

During their visit on 17 June the Hainan College of Economics and Business (HCEB) in China and the University of Canberra signed an agreement so students from HCEB can complete their diplomas at the University of Canberra College.

Representatives from the Management and Science University in Malaysia visited the University of Canberra on 14 May to enhance the relationship between the two universities.

They also signed a memorandum of agreement to discuss further collaborations in courses including business and medical science. Delegates from the Lebanese University visited the University in August to develop education pathways between the two institutions.

Caribbean government ministers and senior officials with responsibility for sport were welcomed to the University of Canberra on 5 July. The 19 officials were visiting as recipients of an Australia Awards Fellowship, funded by AusAID, for a 21-day Australian study tour. They were hosted on the tour by University sports studies staff and Chris Nunn, of Chris Nunn Consulting. Antigua and Barbuda, Belize, Dominica, Grenada, Nevis, St Christopher and Nevis, St Vincent and Grenadines, Suriname and St Lucia were all represented in the group, with the representatives getting the chance to meet UC Brumbies players and ACT Minister for Sport Andrew Barr MLA, who shared some insights into his role.

Caribbean sporting officials from the Australia Awards Fellowship enjoyed meeting some University of Canberra Brumbies players during their visit



The University ran an executive leadership program for a group of delegates from China in July. The China-Australia Executive Leadership Program saw a group of eight visiting Chinese officials take part in a range of leadership workshops.

UC staff and visiting Chinese officials at the executive leadership program at INSPIRE.



A University of Canberra lecturer had his face depicted on a postage stamp in Thailand to mark his role as head of a peak health organisation.

Michael Sparks was re-elected president of the International Union for Health Promotion and Education in 2013, which held its 21st world conference in Pattaya, Thailand. To celebrate the event, the country gifted Mr Sparks with a postage stamp with his image on it, which was then sold for use on mail across the country.



UC lecturer Michael Sparks was honoured with a personalised Thai postage stamp

‘Double happiness’ for graduating sisters



Having shared moving to Australia from the United Arab Emirates, sisters Azza and Fatima Al Ghardaqa then enjoyed a new joint milestone by graduating from the University of Canberra on the same day on 25 September.

“Graduating with my sister Azza is something that I was hoping to happen and I’m so glad that it finally has.

Graduating together makes me so happy and I’m so glad that I celebrated this graduation with my sister,” Fatima, who graduated with a Bachelor of Business Informatics, said.

Azza graduated with a Master of Digital Design, having previously completed a Bachelor of Graphic Design at the University.



Dr Reena Ghildyal

UC RESEARCHER COLLABORATES WITH INDIA ON DEADLY PARASITE

University of Canberra assistant professor in microbiology Dr Reena Ghildyal travelled to India in January after being awarded an Australia-India senior visiting fellowship from the Australian Academy of Science.

During her visit she researched *Entamoeba histolytica*, a parasite that causes diarrhoea, killing 850,000 people every year in India and affecting at least 10 per cent of the population in places like South East Asia, Mexico, Central and South America and Africa.

Using cutting-edge technology, Dr Ghildyal worked alongside Professor Alok Bhattacharya at Jawaharlal Nehru University, India’s second largest public university, to explain the ‘signalling’ events between the cells that are important to learn more about how the disease is caused.

FULLBRIGHT ALUMNUS

Alumnus Craig Roussac received a prestigious Fulbright Scholarship to work with top US researchers for four months in 2013.

Mr Roussac graduated with a Bachelor of Construction Management and Economics from the University in 1998. Thanks to the scholarship he joined the Energy Performance of Buildings group at the Lawrence Berkeley National Laboratory and the Center for the Built Environment at UC Berkeley to further his research into the potential for information-based approaches to reduce energy use in commercial buildings.

INDIGENOUS STUDENT PRESENTS TO THE UN

Indigenous student Hayley McQuire was the only Australian representative on a youth delegation to the United Nations (UN), where she presented on the importance of education.

Ms McQuire was among 500 youth delegates at the UN headquarters in New York on 12 July, as the Australian representative of the UN Global Education First Initiative Youth Advocacy Group.

Ms McQuire joined prominent Pakistani youth activist Malala Yousafzai in delivering a petition for access to education to UN Secretary-General Ban Ki-moon, which had over four million signatures.

Ms McQuire, a management and arts student, is also a UNICEF Australia Young Ambassador. The Darumbal woman moved from Rockhampton to study a double degree in management and arts at the University.

STUDENT TEACHES IN NAURU

First-year PhD student Michael Davies taught sports science to local coaches on the tiny island of Nauru in the Pacific Ocean for the Epon Keramen program, an initiative run by the Australian Sports Commission.

Hosted by UC, education students from Central Michigan University volunteered at Questacon



Sri Lankan students visited the University of Canberra campus during a study tour





STUDY ABROAD AND STUDENT EXCHANGE

University of Canberra students continued to enjoy studying internationally in 2013, with more than 290 students being part of exchange programs overseas, including short-term programs to India to study film-making and longer term placements for semester-long study as far away as Canada and South America.

Over \$250,000 in funding was awarded in 2013 by the Commonwealth Department of Education to support 10 new faculty-led programs and five on-going programs for 2014, with particular support for Asia-bound students. A new partnership began with Hong Kong Baptist University, and two new agreements were signed with Leeds Metropolitan University and California State University, San Marcos.

A joint relationship between the University of Canberra and Central Michigan University (CMU) saw students go on exchange across the institutions for the first time in 2013.

Final-year CMU teacher education students were hosted by the University in the nation's capital from March to undertake their professional education placements in local schools, and also volunteer at Questacon.

Whilst 2013 was the second time CMU students had visited the University, for the first time education students from the University were also able to visit the Michigan institution. As part of the professional experience requirement of their Bachelor of Education degrees, 10 students received scholarships from the Faculty of Education, Science, Technology and Mathematics for

placements at Vowles Elementary School and West Intermediate School in the city of Mount Pleasant, Michigan.

Sri Lankan business students visited the University of Canberra in March as part of a one week study tour. The group of 18 students visited from the Postgraduate Institute of Management (PIM) at the University of Sri Jayewardenepura and are studying business administration in international trade and logistics. This was the fourth time the study program has been run, which is jointly offered by the Centre for Customs and Excise Studies at the University and the PIM.

The Study Abroad and Exchange Photo Competition saw Natasha Sumners win grand prize for this picture titled *I love DC!*, taken in front of the US Congress in Washington DC while she was on exchange in Semester One

APPENDICES

A1. WORKPLACE HEALTH AND SAFETY

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*.

The University's commitment is supported by health and safety systems, policies and initiatives.

Measures taken by the University in 2013 to ensure health, safety and welfare included:

- undertaking an audit of the current health and safety management system to benchmark the University's progress against the requirements of AS/NZS 4801:2001 Occupational Health and Safety Management Systems
- provision of information in relation to safety performance and proactive compliance with, and training on, safety obligations at an executive level
- improved risk management of high risk operations including WHS management plans for research contract tenders, office relocations and office ergonomics
- completion of the annual workplace inspection program

- 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.

Health and wellbeing initiatives provided and promoted included:

- provision of an Employee Assistance Program service for all staff
- employer-funded influenza immunisation for staff and students identified as at risk or presenting a potential risk to clients
- participation in the Global Corporate Challenge, a 12-month program specifically designed to improve the health and performance employees
- involvement in Red Cross blood donor program that supports employees volunteering as blood donors; and
- access to a corporate health plan for staff private health cover.

The Workplace Health and Safety Advisory Committees met on a regular basis throughout the reporting period to provide:

- a mechanism of consultation and communication between employees, health and safety representatives and management
- the monitoring of the effectiveness of the safety management system, initiatives and programs; and
- Promoting the achievement of improved outcomes in health and safety.

The University of Canberra acknowledges the importance of maintaining the health and safety of its workers and commits to minimising the human and financial costs of injury and illness through timely and effective early injury management, including early intervention strategies to return employees to work, in accordance with Comcare legislation and University policies and guidelines.

During 2013, no directions or notices under the *Work Health and Safety Act 2011* were served on the University by WorkSafe ACT, Health and Safety Representative, or Comcare.

A2. FREEDOM OF INFORMATION

This information is given in relation to the *Freedom of Information Act 1989 (ACT)*.

ESTABLISHMENT

The University is established under the *University of Canberra Act 1989*. 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 determined by the Council
- to provide opportunities for persons, including those who already have

post-secondary qualifications, to obtain higher education qualifications

- to engage in extension activities.
- In performance of its functions the University is required to pay special attention to the needs of the Australian Capital Territory and the surrounding region.

ORGANISATION

In accordance with Division 2 of the Act, the University is governed by a Council comprising: the Chancellor; the Vice-Chancellor; the chair of Academic Board; eight persons appointed by the Chief Minister of the Australian Capital Territory; a member of the academic staff elected by members of that staff; an elected member of the general staff; and two students of the University elected by students of the University to represent undergraduate and postgraduate students.

Council appoints one of its members to be the Deputy Chancellor. The Vice-Chancellor is the chief executive officer of the University.

In accordance with Division 2.3 of the Act, the Academic Board is responsible under the Council for all academic matters relating to the University.

The University occupies a campus of 119 hectares in Bruce, ACT. The University owns and operates the University of Canberra College Pty Ltd, NATSEM Pty Ltd and UCU Ltd.

FUNCTIONS

COUNCIL

Council is responsible for the entire management of the University. Council:

- approves policy relating to all University activities within a strategic framework

- through the Vice-Chancellor, oversees the management of the University; and
- monitors the performance of the University against its goals.

Committees of Council: Audit and Risk Management Committee; Environment and Works Committee; Finance Committee; Honorary Degree Committee; Legislation Committee; Campus Development Board and Nominations and Senior Appointments Committee.

VICE-CHANCELLOR AND SENIOR EXECUTIVE

The Vice-Chancellor and senior executive of the University:

- implement Council policy
- develop plans, policies and procedures with respect to communication, information and information technology
- develop strategies for marketing and promoting the University to potential students and the wider community; and
- are responsible for the University's academic program, including academic plans, policies and procedures to support teaching and research and for the administrative services of the University, including plans, policies and procedures with respect to financial, human and physical resources.

ACADEMIC BOARD

Academic Board is responsible under the Council for all academic matters relating to the University. Academic Board:

- advises Council on matters relating to education, learning or research or the academic work of the University
- develops policies and procedures for student admission and progress
- establishes and monitors academic standards; and
- reports to Council on courses and proposed courses.
- Academic Board has a number of advisory committees reporting through the Board.

POWERS

The powers of the University are set out in section 7 of the *University of Canberra Act*, and include the power to: enter into contracts; acquire or dispose of real or personal property; develop commercially any discovery, invention or property; make charges for work done, services rendered

and goods and information supplied by it; join in the formation of companies; enter into partnerships; participate in joint ventures and arrangements for the sharing of profits; erect buildings; occupy, use and control land or buildings owned or held under lease by the Commonwealth and made available to the University; employ persons; accept gifts and bequests, in trust or otherwise, and act as trustee of money or property vested in the University; invest money and dispose of investments. Under section 40 the Council may make statutes and rules with respect to the various aspects of the management, good government and discipline of the University.

PUBLICATIONS PRODUCED BY THE UNIVERSITY

A range of documents are available to the public free of charge on the University's website, including: statutes and rules 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. Some of those documents are also available in print form.

OTHER DOCUMENTS

The University keeps documents relating to the decision-making processes within the University, including: minutes of Council meetings (which are available to the public free of charge on the University's website); Council papers; minutes of Council committee meetings; and minutes of Academic Board meetings. The University 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 can obtain information regarding access to their personal information by reference to the University's Personal Information Digest

at: www.canberra.edu.au/privacy/personal-information-digest

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 *Freedom of Information Act 1989 (ACT)*. Requests for access to documents should be directed to the Secretary to Council Ms Maria Storti, University of Canberra ACT 2601, telephone (02) 6201 2908.

FOI PROCEDURES

Freedom of Information (FOI) requests should be made in writing to the FOI Officer. The address for the FOI Officer is: Ms Maria Storti, Secretary to Council, University of Canberra ACT 2601. Applications should include details of where any notices under the *Freedom of Information 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 *Freedom of Information 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

PUBLIC INTEREST DISCLOSURE

University staff or other persons are encouraged to report suspected corrupt conduct by University staff and allegations of maladministration within the University. Submissions made to the University under the *Public Interest Disclosure Act 2012 (ACT)* should be directed to the Disclosure Officer: Ms Maria Storti, Secretary to Council, University of Canberra ACT 2601.

The ACT Ombudsman and the ACT Auditor General are also proper authorities to receive disclosures.

The procedure for management of public interest disclosures is set out in the Fraud Prevention and Control Framework, which sets out the procedures for investigation of disclosures and requires protection for disclosers in accordance with the provisions of the *Public Interest Disclosure Act 1994*. The procedures are available

on the University's Policy Database or by contacting the Secretary of Council at the address specified above.

The University did not receive any public interest disclosures during 2013.

A3. RISK MANAGEMENT STATEMENT

The University of Canberra regards effective risk management as an integral component of the University's efficient operation, enabling the University to identify, assess and manage significant business and operational risks and minimise their impact on the University.

Risk management is an important component of the broader University Resilience Management Framework which outlines the activities aimed to prevent, prepare for, respond and recover from incidents and disruptive events. Oversight of the Resilience Management Framework and Risk Management Policy

is the responsibility of the Audit and Risk Management Committee, a committee of the Council of the University.

The Committee is responsible for evaluating and reviewing the implementation strategy relating to operational aspects of the University's Resilience Management Framework, including physical and IT security, insurance, work health and safety, risk management, fraud control, emergency management, crisis management and business continuity planning.

The University's Risk Management Policy and practices are designed to ensure that risk is effectively assessed and managed at the strategic, operational and project levels. The University maintains a Strategic Risk Register documenting the highest level business risks. Additionally, each faculty, portfolio, research centre and controlled entity has an Operational Risk Register that documents key risks as well as their specific risks. These Risk Registers are used to develop a group-wide risk profile for the University. The University's risk management program is coordinated through the Office of the Vice-President, Governance and Development.

GLOSSARY

AIS	Australian Institute of Sport
AMT	Australian Mathematics Trust
ANZSIG	Australia and New Zealand School of Government Institute for Governance
ANZSOG	Australia and New Zealand School of Government
ANU	Australian National University
APS	Australian Public Service
ARC	Australian Research Council
ASC	Australian Sports Commission
ATAR	Australian Tertiary Admission Rank
CCCR	Centre for Creative and Cultural Research
CCDC	Cluster Community Development Council
CEO	Chief Executive Officer
CeRAPH	Centre for Research and Action in Public Health
CEQ	Course Experience Questionnaire
CMU	Central Michigan University
CRC	Cooperative Research Centre
CResTS	Centre for Research in Therapeutic Solutions
CRN	Collaborative Research Network
EFTSL	Equivalent Full-Time Student Load
FOI	Freedom of Information
GAD	Gallery of Australian Design
GDS	Graduate Destination Survey
HCEB	Hainan College of Economics and Business
HDR	Higher Degree by Research
IAE	Institute for Applied Ecology
ITM	Information Technology Management

MoU	Memorandum of understanding
MDB <i>utures</i>	Murray-Darling Basin Futures Collaborative Research Network
MS	Multiple sclerosis
N&MRC	News and Media Research Centre
NATSEM	National Centre for Social and Economic Modelling
NGA	National Gallery of Australia
NHMRC	National Health & Medical Research Council
NICTA	National ICT Australia
NISS	National Institute of Sport Studies
PIM	Postgraduate Institute of Management
SAF	Structural Adjustment Fund
SAFFIRE	SAF Flexibility, Innovation, Retention, Engagement
SES	Socio-economic status
TAI	The Aspiration Initiative
U3A	University of the Third Age
UC Brumbies	University of Canberra Brumbies
UCC	University of Canberra College
UCELI	University of Canberra English Language Institute
UC Foundation	University of Canberra Foundation
UCU	University of Canberra Union
UN	United Nations
UNFPA	United Nations Population Fund
WGMP	Women's Group Mentoring Program
WHS	Workplace Health and Safety



This publication was printed with environmentally safe processes and biodegradable inks using Impress Gloss stock:

- FSC Mix Certified
- Produced with ECF pulp
- ISO 14001 Environmental Certification
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