

Faculty of Business, Justice and Behavioural Sciences Research & Graduate Studies Bulletin



ISSUE 2: MARCH 2018

Welcome to the SECOND edition of the Faculty of Business, Justice and Behavioural Sciences (FoJBJS) Research and Graduate Studies Bulletin for 2018.

If you have a news item, a resource, announcement or a great achievement related to research or HDR candidature you'd like to share, please send it to [Kerry Madden](#) or [Hayley Gifford](#) for inclusion in the next bulletin.

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Faculty Research Area: Public Safety and Security Research Symposium



Congratulations to Professor Colin Rogers and A/Professor Patrick Walsh (pictured) of the Australian Graduate School of Policing and Security on organising the inaugural **Public Safety and Security Research Area Research Symposium in Canberra on 7 – 8 February 2018.**

The Symposium drew attendees from different campuses and disciplines from across Charles Sturt University. This enabled networking and exchange of ideas concerning public safety research.

Industry partners were invited and the following were represented at the symposium:

- New South Wales Police
- Australian Institute of Criminology
- The New Home Affairs Ministry

This raised the group's profile amongst those needed to interact with in a practical research setting.

Presentations and talks were delivered by Professor Colin Rogers (Industry relevance and engagement) and A/Professor Walsh (Research Impact) as well as those from the industry.

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CSU Research Outputs Collection – deadline 6 April 2018

The Research Outputs Collection (ROC) is the annual reporting of both traditional and non-traditional research outputs generated by CSU staff and students, and is essential to inform our research planning and support mechanisms.

It is critical that all staff record their research outputs in the CSU Research Output (CRO) which provides the following key internal and external research-related considerations:

- The Employee Development and Review Scheme (EDRS)
- The inclusion of research outputs data for the purposes of academic promotion
- External funding proposals: research environment
- Maintaining profile against the Definition of Research Active
- Faculty and School Reviews
- University Research Centre reviews
- Performance-based funding from DVC RDI including Compacts and Research Centre annual operating budgets
- Meeting the [Higher Education Standards Framework requirement](#) for maintaining a system for “accurate and up-to-date recording of the research outputs of staff and research students” (section 4, 4.1).

Later this month, staff will receive an individual email from the Research Office containing a list of their 2017 outputs currently recorded in the CRO database. This list will need to be checked and any missing outputs and FoR codes entered.

While the [submission of 2017 outputs](#) needs to be made by no later than **Friday 6 April 2017 to allow sufficient time for processing and verification of eligibility**, please do not leave putting your publications into the repository to the last minute.

If you need any assistance with the process of entering your research outputs please consult the instructional pages <http://www.csu.edu.au/research/performance/roc> or contact your local Faculty Liaison Librarian. Outputs-related enquiries can also be directed to the Research Outputs Team.

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Research/funding Opportunities

The Endeavour Foundation Endowment Challenge Fund

The Endeavour Foundation Endowment Challenge Fund aims to benefit Australians with a disability, especially people with an intellectual and/or developmental disability.

The Fund seeks to encourage quality and innovation in the disability services sector. Grants are available for *researchers* to undertake research that will advance the health, wellbeing and life experiences of people with a disability. Grants are also available to *non-profit organisations* to fund special projects that aim to include people with a disability within their current work and practice.

The 2018 Grants Round will open on **Monday 12 March 2018**. Applications across three award categories are invited:

Research award: **\$55,000** (for research conducted by appropriately qualified researchers)

Inclusive research award: **\$15,000** (for researchers to undertake a research project that includes people with a disability as co-researchers)

Non-profit organisation award: total grant pool of \$25,000 (for projects developed and delivered by non-profit organisations located in Queensland, New South Wales or Victoria only)

Visit our [website](#) for more information about the application guidelines, the assessment process, past award winners, and to download the appropriate application form.

All applications to the 2018 Grants Round must be uploaded via the [online submission form](#) by Friday 20 April 2018, 5pm (AEST).

Applicants will be informed of the outcome of their application via email, no later than Monday 28 May 2018, with funding for approved grants commencing on Monday 18 June 2018.

Suicide Prevention Australia: Early Career Researcher Opportunities

The Commonwealth Government is establishing a dedicated research fund that is being managed by Suicide Prevention Australia (SPA). SPA is partnering with the NHMRC in their project grants program and anticipate as the fund grows SPA will be offering a range of scholarships and fellowships to emerging researchers with an interest in suicide prevention research.

As part of increasing SPA's reach into the research community SPA has added a new element within the program of the annual National Suicide Prevention Conference. SPA will be holding a Three Minute Thesis session ahead of the start of the conference with the top three presentations being offered the opportunity to present their thesis alongside the keynote presenters.

- The 3 Minute Thesis Competition is open to early career researcher up to five years post PhD. SPA is also seeking nominations for the annual LIFE Awards in the category of emerging researcher. Nominations close on Friday 30th March 2019.

Further information available: [S:\Common\ Temp Folder Less Than 90 Days\SPA](#)

2018 Australia-APEC Women in Research Fellowship

The Australian APEC Study Centre is pleased to announce the opening of applications for the 2018 Australia-APEC Women in Research Fellowship. This exciting opportunity supports high-achieving female researchers from developing APEC economies to further their research work in Australia.

Funded by the Australian Government Department of Education and Training; the Fellowship offers 10 fellowships per year for female, post-doctorate researchers to undertake a research project with an Australian education institution of their choice. The Centre welcomes applications for research projects between one and four months in duration and up to \$23,300 is available for each fellowship. Applicants are asked to provide evidence of academic support by an Australian organisation or university.

This opportunity is open to citizens and permanent residents from Chile, People's Republic of China, Indonesia, Malaysia, Mexico, Papua New Guinea, Peru, Philippines, Thailand and Vietnam.

Please note that applications will close 6 April 2018. More information and application forms can be found: <https://www.rmit.edu.au/about/our-education/academic-colleges/college-of-business/industry/australian-apec-study-centre/projects/australia---apec-women-in-research-fellowship>

Applicants are asked to provide evidence of academic support by an Australian organisation or university and we are hopeful that you may have post-doctorate researchers in your universities academics network's that would appreciate this opportunity and may be eligible to apply.

The Australian APEC Study Centre would be most grateful if you could circulate this information throughout your networks with a particular emphasis on networks and researchers who may wish to partner with your University for a short-term research project.

Carer's travel grant for academic women

Capstone Editing invites applications for its carer's travel grant for academic women. This supports women with children in meeting the cost of childcare while travelling for a conference or for research purposes.

Applicants must be women and the primary care givers of at least one child under the age of five. They must be employed as an academic staff member at an Australian or New Zealand university.

The grant is worth AUD 3,000. For further information: <https://www.capstoneediting.com.au/travel-grant>

Department of Foreign Affairs and Trade

DFAT's International Relations Grant Program funds nine individual grants rounds, some of which can be seen below. For more information visit <https://dfat.smartygrants.com.au/>

Australia-ASEAN Council Grant Round 2018-19 - Submissions are now open.

Submissions close 5:00PM 4 April 2018 (AEST).

Find out more about Australia-ASEAN Council Grant Round 2018-19...

Council for Australian Arab Relations (CAAR 2018-19 Grants Round) - Submissions are now open.

Submissions close 2:00PM 4 April 2018 (AEST).

Find out more about CAAR 2018-19 Grants Round...

2018 Australia-India Council Grant Round - Submissions are now open.
 Submissions close 2:00PM 29 March 2018 (AEDT).
 Find out more about 2018 Australia-India Council Grant Round...

2018-19 Australia-China Council (ACC) Grant Round - Submissions are now open.
 Submissions close 2:00PM 28 March 2018 (AEDT).
 Find out more about 2018-19 Australia-China Council (ACC) Grant Round...

2018-19 Australia-Indonesia Institute Grant Round - Submissions are now open.
 Submissions close 5:00PM 21 March 2018 (AEDT).
 Find out more about 2018-19 Australia-Indonesia Institute Grant Round...

Save the date: Australian Regional Development Conference (ARDC) – 17 & 18 September 2018, Tweed Heads

The Australian Regional Development Conference focuses on the advancement of economic and social outcomes for Regional Australia – Economic, Planning, Infrastructure, Environment and Community Development. This is the perfect opportunity to gather leaders for regional development to connect and address critical issues, challenges, research and initiatives.

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Professional Development Opportunities

- **The 2018 Professional Development Calendar**

The PD Calendar for 2018 <http://www.csu.edu.au/research/professional-development/program-calendar>

20th Mar 2018	Online	Nvivo, Session One	All CSU researchers, including HDR Candidates and research support staff members
21st Mar 2018	Online	Presenting Research Metrics for Grants and Promotion	All CSU researchers, including HDR Candidates and research support staff members
22nd Mar 2018	Online	Nvivo, Session Two	All CSU researchers, including HDR Candidates and research support staff members
27th Mar 2018	Online	Establishing a Research Profile	All CSU researchers, including HDR Candidates and research support staff members
10th Apr 2018	Online	Literature Review Using EndNote & NVivo – An Introduction	All CSU researchers, including HDR Candidates and research support staff members
11th Apr 2018	Online	Using Citation Databases (including Scopus, Web of Science and Google Scholar)	All CSU researchers, including HDR Candidates and research support staff members
11th Apr 2018	Online	My Research Career, Module 3 – Building a track record, web presence	All CSU researchers, including HDR Candidates and research support staff members
12th Apr 2018	Online	Supervisor Series - Module 2 – PT and DE students	CSU academic staff who wish to register as a HDR Supervisor at CSU or learn about supervising HDR candidates at CSU

17th Apr 2018	Online	NVivo, Advanced	All CSU researchers, including HDR Candidates and research support staff members
18th Apr 2018	Online	Measuring and Evaluating Research Impact	All CSU researchers, including HDR Candidates and research support staff members
18th Apr 2018	Online	HDR Candidate Induction	HDR Candidates & their Supervisors
19th Apr 2018	Online	My Research Career, Module 4 – The publication process	All CSU researchers, including HDR Candidates and research support staff members
24th Apr 2018	Online	Exploring Library Resources: Using ProQuest Effectively	All CSU researchers, including HDR Candidates and research support staff members
26th Apr 2018	Online	Qualitative Research, An Introduction	All CSU researchers
30th Apr 2018	Online	EndNote for Mac	All CSU researchers, including HDR Candidates and research support staff members
1st May 2018	Online	Introduction to Research Application and Administration	All CSU researchers

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Research Professional – Online Training Sessions 2018

Research Professional is pleased to invite you to a series of live online broadcast training sessions. Each session will provide an introduction to the Research Professional platform, demonstrate how to locate funding opportunities that match your interests and show how to set up email alerts to keep you informed of new developments.



You can view these demonstrations from your own PC and choose to receive sound either via your computer's mic and speakers, or by phoning in to a voice conference. You will be able to ask the presenter questions using a text chat feature. The times for these sessions are given in two time zones, AEST (Sydney) and NZST (Auckland). **Please check the start time in your own time zone before registering.**

Friday 23 March 2018

11:00 - 12:00 AEDT (Sydney)

<https://attendee.gotowebinar.com/register/821987584204336387>

Friday 24 May 2018

9:00 - 10:00 AEST (Sydney)

<https://attendee.gotowebinar.com/register/4449152199423438339>

Friday 27 July 2018

09:00 - 10:00 AEST (Sydney)

<https://attendee.gotowebinar.com/register/410092936253433603>

Friday 28 September 2018

09:00 - 10:00 AEST (Sydney)

<https://attendee.gotowebinar.com/register/8567928254630505219>

Friday 30 November 2018

11:00 - 12:00 AEDT (Sydney)

<https://attendee.gotowebinar.com/register/1323196661191204099>

If you have any questions or need help, please contact either our **Client Services Team:**

clientservices@researchprofessional.com or **Rene Logan – Sales Manager Asia Pacific:**

rene.logan@researchresearch.com

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Vitae membership

CSU is now an organisational member of Vitae, the global leader in the professional development of researchers. Vitae works with institutions striving for excellence in development and career support for research staff and students.

The Vitae website [<http://www.vitae.ac.uk>] has a wealth of resources and advice tailored specifically to you as a researcher, whether your ambition is to stay within or move outside academia. All our staff and students get full access to the Vitae website as part of our subscription. Resources include:

- Advice for completing a doctorate
- [Career destinations and career stories of doctoral graduates](#)
- [Example CVs](#)
- Professional development tools and the [Researcher Development Framework](#) (RDF)
- [PDP ROC](#): Online course on professional development
- [Researcher booklets](#)
- Managing a research [career](#)
- [Equality and diversity](#) in research careers

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What's New at the Library?

Are you undertaking a literature review and wondering where to start, or even where to stop?

The Library ***Literature Review guide*** will help you make sense of the different types of literature reviews commonly undertaken by researchers.

Literature Review: Types of literature reviews

This guide will define a literature review, describe the process of writing a literature review and examine where to search for literature.

HOME | INTRODUCTION | TYPES OF LITERATURE REVIEWS | DEVELOPING A SEARCH STRATEGY | WHERE TO SEARCH | EVALUATING SOURCES AND CRITICAL APPRAISAL OF LITERATURE | MANAGING AND ANALYSING YOUR LITERATURE | RESOURCES

TYPES OF LITERATURE REVIEWS

The type of literature review you write will depend on your discipline and whether you are a researcher writing your PhD, publishing a study in a journal or completing an assignment task in your undergraduate study.

A literature review for a subject in an undergraduate degree will normally be an annotated review as the literature review required for a PhD thesis.

An undergraduate literature review may be in the form of an annotated bibliography or a narrative review of a small selection of literature, for example, relevant articles. If you are asked to write a literature review, and you are an undergraduate student, be guided by your subject coordinator or lecturer.

Three types of literature reviews will be explained in the pages of this section:

1. Narrative or traditional literature reviews
2. Systematic literature reviews
3. Annotated bibliographies

These three literature reviews are not the only reviews of literature that can be written.

BOOKS ON LITERATURE REVIEWS

Systematic Approaches to a Successful Literature Review 2e
 Authors: Nancy, Andrew Sutton, Dana Preussner
 ISBN: 978-17312458
 Publication Date: 2016

Doing a Literature Review in Health and Social Care: A Practical Guide for Health Professions
 ISBN: 978-150643002
 Publication Date: 2014

A post-graduate guide to doing a literature review in health and social care
 Authors: Emma, Nicola, Emma and Nancy Franklin
 Call number: 962.1072.0019
 ISBN: 978019250364
 Publication Date: 2016

The guide will help you develop your search strategy and know where to start your search for information.

WHAT IS A SEARCH STRATEGY?

A search strategy is a well thought out approach and plan about how to search for relevant information. Developing a search strategy is extremely important. Using information sources in a consistent, structured manner will save you time. Not only does the strategy provide you with an overall structure for your search, it provides a record of your search history. As your research develops and your search is refined, your search history can be extremely useful. It can also improve the relevancy of results obtained as you have thought through your keywords and synonyms and how these relate to each other.

To develop a search strategy you will need to:

- define and write down your research question - what is it that you are going to research?
- identify key words, terms and phrases - conceptualised steps can help tease out themes and keywords;
- identify keyword synonyms;
- determine a timeframe from your research, if needed;
- consider what type of material you will include and why;
- identify where you will search for the information.

LITERATURE SEARCH CYCLE

KEEPING A RECORD OF YOUR SEARCH ACTIVITY

A search methodology could ideally include a search diary or document detailing your search so that someone else can reproduce your steps and get the same results. Keep a record of your search strategies, the sources searched and search results from each.

Included:

- The names of the sources you search and which provider you accessed them through - eg Medicine (Ovid), Web of Science (Thomson Reuters). You should also include any other literature sources you used.
- The search strategies that you applied when searching different sources (eg Moodle, Web of Science) can be added in an appendix to your document. This provides additional detail on:
 - how you searched (keyword and/or subject headings)
 - which search terms you used (which words and phrases)
 - any search techniques you employed (truncation, adjacency, etc.)
 - how you combined your search terms (AND/OR). Watch this video for more tips on Boolean Searches.
- The number of search results from each source and each strategy used. This can be the evidence you need to prove a gap in the literature, and confirms the independence of your research question.

A search planner may help you to organise your thoughts prior to conducting your search.

Our [Literature Review](http://libguides.csu.edu.au/review) Library guide can be found at: <http://libguides.csu.edu.au/review>

You can also contact your [Library Faculty Liaison](#) team for more information and training options.

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BJBS in the Media

CSU students win silver in global Spartans challenge

A Charles Sturt University (CSU) student team has reached the podium in competing in the 2017 international Internet of Things (IoT) Spartans Challenge.

CSU placed second among more than 250 universities worldwide that competed in the 2017 Challenge.

Led by [CSU School of Computing and Mathematics](#) lecturers Dr Lihong Zheng (pictured) and Dr Sabih Rehman, the 12 students formed the only team to represent an Australian university.

The competition is an educational program that challenges students to 'brainstorm' and propose new ways to use IoT technologies to solve real world problems.



Dr Zheng explained that the experience of competing on an international level allowed students to showcase what they and regional Australia can achieve.

“The competition is organised by one of the world’s top 10 IoT companies, *Libelium*, which is based in Spain,” Dr Zheng said.

As a leading regional university, Dr Zheng explained it was important for CSU to be on the forefront of technology that bridges the digital divide between metropolitan and regional, rural and remote communities.

Dr Zheng said the team designed a tool that could be used by farmers to view, retrieve and download data captured by new IoT sensors placed in farm paddocks. This data can be viewed using a web browser on a laptop computer or via a smart phone.

“With the onset of digital agriculture, IoT can improve productivity in Australian farming. We teach students how to apply cutting-edge techniques to provide a cloud-based architecture for environmental monitoring on farms,” Dr Zheng said.

“Participating in this competition allowed students to develop a practical application and demonstrate a feasible solution to a real-time case, and provided public recognition for the best IoT developers of the future.”

The team from the [Graham Centre for Agricultural Innovation](#) included 12 undergraduate and postgraduate students, and was funded by the [Office of the NSW Chief Scientist and Engineer](#) within the [NSW Department of Industry](#).

Read more at <http://news.csu.edu.au/latest-news/international/csu-students-win-silver-in-global-spartans-challenge?gCdX4w3J2gOzl6pi.99>

CSU leads regional response to strengthen cyber security



As the largest provider in Australia of postgraduate degrees in information technology (IT), Charles Sturt University (CSU) brings strength and its regional position to its role as a strategic partner of the Cyber Security Cooperative Research Centre (CRC).

CSU is the only regional university in the recently announced \$140 million dollar Cyber Security CRC.

The Cyber Security CRC consists of 23 participants including leading companies such as Optus, Cisco, Datacom, and CERT Australia who are industry leaders of the CRC’s research programs, and crucial government agencies such as the Attorney General’s department and the Australian Federal Police. State governments are also members of this industry-led consortia, as well as other leading universities.

CSU Professor of Marketing Steven D’Alessandro (pictured) said, “With cyber security a ‘hot topic’ in Australia and internationally, Charles Sturt University brings to the CRC its research experience across both the technical and socio-political dimensions of cyber security.

“The University has a unique position in the CRC as a regional University that provides outreach on rural and regional issues.

“Charles Sturt University is one of the few universities in the CRC with expertise across all aspects of cyber security, and our regional presence means we can also help promote awareness and understanding of these issues.

“Furthermore, our cyber security-related teaching programs reflect our research strengths.

“Charles Sturt University is the largest provider of postgraduate degrees in IT in Australia, with a strong focus in cyber security through its [School of Computing and Mathematics](#) and our courses reflect the research expertise in this area. For example, the [Master of Information Systems Security](#) offers strong integration between academic and workplace components, via industry certification linkages and the use of industry professionals as lecturers/tutors.

“Moreover, the [Doctor of Information Technology](#) which is a practice-based professional doctorate engages industry professionals as supervisors and many students in this program are investigating complex cyber security problems.”

Professor D’Alessandro said CSU runs an annual Cyber Security Symposium (CSS) which is attended by participants from other universities, industry professionals, and government agencies.

“On the national security front of cyber security, the University offers programs in intelligence analysis and a [Masters of Terrorism and Security Studies](#) through its [Australian Graduate School of Policing and Security](#),” Professor Alessandro said.

“Our newly-launched programs in this area, the [Master of Cyber Security](#) and [Master of Cyber Studies and Investigations](#), have been well received with a large number of student enrolments in 2018. These new programs in cyber security have also received great public interest with around 40 000 people enrolling in related MOOCs with our partner IT Masters in 2017.”

Professor D’Alessandro said industry is increasingly cyber-connected and reliant on a secure cyber experience.

Read more at <http://news.csu.edu.au/latest-news/it-and-computing/csu-leads-regional-response-to-strengthen-cyber-security?j53fv8pl5PetspL5.99>

From News@CSU

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HDR Candidate news

HDR Candidate Welcome and Induction session



Welcome to new HDR BJBS candidates, Jennifer Schwarz, Christina Farrell, Donna Milne, John Hebert, Debra Metcalfe, Jean Marc Nadeau, Nathan Beehag and Rohini Sharma.

The next HDR Induction Session will be held on 18 April, 2018 and all new students who haven’t yet attended, will need to do so. Please visit the [Professional Development Calendar](#) to register for this session. These sessions are

highly recommended for new candidates commencing in 2018 and provide essential information about getting started.

Attending an induction session is also part of the probationary conditions for candidature– see probation and key milestones <http://www.csu.edu.au/research/forms-facts/hdr-guide/probation-and-key-milestones>

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Congratulations

To Karen Holt who has been approved to Graduate. Karen's thesis title: The influence of an ITIL based service desk on users' perceptions of the ITIL service and their use of ICT.

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Turnitin

The Faculty is implementing a new requirement for a Turnitin check prior to final submission of thesis for examination. Prior to final submission of thesis for examination, you are required submit a final draft through Turnitin and submit the resulting originality report to your Principal Supervisor, along with a completed copy of the attached form(above).

You can register with Turnitin to create a Student Account under the CSU Turnitin Licence at http://www.turnitin.com/login_page.asp

Further information on how to use Turnitin is provided within the Guide to Avoiding Plagiarism: <http://student.csu.edu.au/study/plagiarism/checking>

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Attention students submitting on or before March census date



The March census date is a peak time for thesis submission. Anyone who is intending to submit should ensure that they are familiar with the process and requirements for submission. Please refer to [this link on the CSU student portal](#) for all the relevant information.

Please note that if you are submitting your thesis, then the [Notification of Readiness to Submit & Appointment of Examiners](#) form will need to be completed by your supervisor and sent to the Sub Dean Graduate Studies two months before final submission.

Finally, please note that candidates are **no longer required to print** copies of their thesis for examination, the thesis should be an electronic document **submitted in an electronic format such as PDF**. For any questions regarding the process please don't hesitate to contact [Hayley Gifford](#).

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