Welcome to the seventh edition of the Faculty of Business, Justice and Behavioural Sciences (FoBJBS) Research and Graduate Studies Bulletin for 2017.

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 news

- Congratulations to Professors Seumus Miller and Patrick Walsh on their ARC grant success
- Congratulations to Professor Steve D’Alessandro and colleagues
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HDR Candidate news

- Academic Staff Higher Degree by Research Workload Support Scheme NOW OPEN
- Attention: New HDR supervisors
- HDR Candidate welcome and Induction – 28 November (final for 2017)
- CSU 2018 HDR Scholarship round now closed
Congratulations

Congratulations goes to Professor Steve D’Alessandro, School of Management and Marketing and colleagues who have been successful as part of the new Cybersecurity CRC. This is the third new CRC that CSU has been a successful partner to this year and is evidence of the strength of our research.

New funding rules for ARC Discovery Program and Linkage Program

Funding Rules for Discovery Program and Linkage Program schemes commencing 2018 and 2019 are now available on the ARC website.

ARC Frequently Asked Questions/Instructions to Applicants

The Frequently Asked Questions (FAQs) and updated Instructions to Applicants (ITAs) for Linkage Projects for funding commencing in 2017 have been published on the ARC website. For further information, please visit the Instructions and Frequently Asked Questions page.

Defence Trade Controls policy

Please be reminded that it is requirement of the CSU policy that the following researchers and administrators will be required to undertake Defence Trade Controls Act training:

- All staff in CSU Engineering and in the School of Computing and Mathematics having “research” in their position description.
- All Heads of Schools, all Research Centre Directors and all Laboratory Managers.
- Chairs, Human Research Ethics and Animal Care & Ethics Committees.
- All staff who self-identify as conducting activities that may be determined as being “at risk” of falling under the scope of “the Act”.
- All staff identified by Heads of Schools or Research Centre Directors as conducting activities that may be determined as being “at risk” of falling under the scope of “the Act”.

More information can be found at: CSU Research Defence Trade Controls Policy
Research Opportunities

The Australian Renewable Energy Agency (ARENA) is inviting applications for the new International Engagement Program. Grant funding will be offered to participate in selected International Energy Agency (IEA) Technology Collaboration Programmes (TCPs) and Mission Innovation (MI) Challenges.

The International Engagement Program aims to:

- enhance Australia’s access to global knowledge of renewable energy technologies,
- align Australia’s research and development programs with global efforts, and
- advance renewable energy innovation through knowledge sharing to the wider Australian sector.

Prospective participants should be world leaders in their relevant field with the capability to contribute to TCPs and MI Challenges at an international level. TCP applicants should commit to undertaking a sustained coordination role in terms of individual task representation, and collaboration in knowledge sharing.

Prospective MI Challenge participants should commit to providing input to the challenge’s work plan, and play a leadership role in aligning Australian research with global direction.

Applications close 5pm AEST 15 December 2017 and should be made through the ARENANet portal. For further information visit the International Engagement Program web-page or email iep@arena.gov.au.

Professional Development Opportunities

Research Office online professional development (PD) calendar

Have a look through all the great opportunities to support your candidature and/or research. Some have restricted places, so register early.

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<thead>
<tr>
<th>Date</th>
<th>Mode</th>
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<tr>
<td>8th Nov 2017</td>
<td>Online</td>
<td>How to Develop a Research Proposal</td>
<td>HDR Candidates; academic and research support staff members who are at an early stage in their research career</td>
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<td>14th Nov 2017</td>
<td>Online</td>
<td>Introduction to GIS &amp; Spatial Analysis</td>
<td>All CSU researchers, including HDR Candidates</td>
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<tr>
<td>Date</td>
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<tr>
<td>15th Nov 2017</td>
<td>Online</td>
<td>Structuring &amp; Crafting Your Thesis</td>
<td>HDR Candidates; academic and research support staff members who are at an early stage in their research career</td>
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<td>23rd Nov 2017</td>
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<td>Supervisor Series - Module 1 – Induction</td>
<td>CSU academic staff who wish to register as a HDR Supervisor at CSU or learn about supervising HDR candidates at CSU</td>
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<tr>
<td>28th Nov 2017</td>
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<td>HDR Candidate Welcome &amp; Induction</td>
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<td>30th Nov 2017</td>
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<td>Supervisor Series - Module 2 – PT and DE students</td>
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<td>12th Dec 2017</td>
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<td>Introduction to Research Application and Administration</td>
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**2017 Calendar**

**Bootcamp in November for Research Writers**

November is Academic Writing Month. To celebrate we have a Bumper 2-day Bootcamp for Research Writers, on Monday, 13th November and Tuesday, 14th November. You can join online, or in person if you are in Wagga. If you are unable to take part in both days, you are welcome to join us for part of the Bootcamp. Bootcamp is provided for doctoral candidates, but all other staff and students who wish to join us are warmly welcome. If you would like a calendar invitation, with the schedule and details for joining, email Cassily Charles – ccharles@csu.edu.au. Questions welcome.

**Adroit Research**

Adroit Research conduct on-line NVivo workshops which are sponsored by the Research Office. With more than 17 years of research experience, Adroit Research specialise in transcription, data analysis, editing and proofreading. They are a local Australian company who understand the needs of Australian researchers. They have worked with thousands of postgraduate and academic researchers to support robust and transparent research.
• Are you about to begin your data collection and are unsure how to manage the transcribing process?
• Do you feel overwhelmed with the big job of transcribing all of your data ahead of you?
• Are you looking for a regular way to get your interviews and focus groups transcribed?


ANU Library launches open access course

In the spirit of Open Access Week, ANU Library has released an open access course that aims to develop the skills researchers need to effectively navigate the scholarly communications and publishing world. ‘Navigating the sea of scholarly communications’ offers a series of five self-paced online modules that are available at point of need so participants can curate their own learning experiences through videos, readings and quizzes. See their website for the five modules and what they include – it’s free, self-paced and you can join anytime.

Lynda.com courses for researchers

Did you know that all CSU Staff have FREE access to a wide range of online training courses through Lynda.com? While there are many courses covering topics relating to business and education, some may be useful for researchers. For example, there are courses in communication and writing (eg writing in plain English, grammar foundations, technical writing), analytics and tools (eg Learning Nvivo, qualitative research methods, Excel statistics, R statistics, Healthcare analytics), personal development (eg leading and working in teams, professional networking, mentoring others), and business management (eg understanding intellectual property, finance for non-financial managers). If you have found any courses that you think are particularly good for research professional development, please email them to Alison Matthews and we will compile a list to share with everyone.

What's New at the Library?

Linking your ORCHiD and your CRO profile

Have you created your ORCiD profile yet? It is a great way to make you and your research discoverable. It can help with identifying you and your research as yours. It can help you find and be found by potential collaborators. And it can create opportunities for citations of your published work.

You can now create an ORCID through your CRO profile. Want to know how, or find out more?

Have a look at our Researcher Profile Library Guide, which has a page explaining how to integrate your ORCID profile into CRO. There is also a useful YouTube video stepping you through the process. However, if you would like further assistance, or you have any other questions, please contact your Library Faculty Liaison team.
Upcoming Library Training

Our scheduled training sessions have concluded for the year. However, if you would like a specific training session, please contact our Library Faculty Liaison team to organise an individual session. We are working on the training calendar for next year, so if you have suggestions or feedback, please let us know.

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BJBS in the Media

Funding to ensure there’s ethics in intelligence collection

Charles Sturt University (CSU) academics welcomed today’s announcement of $277,696 in government funding for their research project to ensure there is ethics in intelligence collection.

Associate Professor Seumas Miller, a Professor of Philosophy, and Patrick Walsh, at the Australian Graduate School of Policing and Security, received Australian Research Council’s Discovery Projects 2018 scheme announced today by the Minister for Education and Training, Senator the Hon. Simon Birmingham.

In a world where global terrorism and cyber conflict are becoming ever prevalent, Professor Miller and Professor Walsh will work with colleagues from the Australian National University, Professor Roger
Bradbury and Dr Adam Henschke, to apply philosophical and ethical perspectives to national security intelligence gathering and analysis.

"The development of appropriate ethical guidelines is vitally important in framing public policy in the national security space, and Charles Sturt University is extremely well-placed to conduct this kind of research," Professor Miller said.

Professor Miller explained that in the context of global terrorism and the resurgence of technologically sophisticated authoritarian states, effective intelligence collection and analysis of electronic data is crucial for the national security of liberal democratic states.

"However, intelligence agencies in Australia, the United States, the European Union and other like states are not only under increased pressure to perform, but must also meet a variety of ethical challenges, notably privacy constraints and democratic accountability," Professor Miller said.

"There has been an absence of evidence-based, ethically informed set of practice and policy guidelines in the national security intelligence gathering field, and my work aims to fill that gap, while contributing to Australia's national security policy making environment, and to privacy and human rights debates more broadly."


Patient care benefits from CSU computing prowess

Charles Sturt University (CSU) researchers working with colleagues from the Murrumbidgee Local Health District (MLHD) have been recognised for their collaborative efforts to develop advanced software that aims to improve patient care.

The CSU research team, led by Associate Professor Zahid Islam (pictured) and Professor Mark Morrison, worked closely with MLHD managers, clinicians and data scientists to develop advanced software that can automatically collect, process and analyse patient data.

The system can automatically discover patterns of avoidable hospital admissions among groups of patients and use the patterns to predict future avoidable admissions and re-admissions by patients.

"MLHD came to us with a problem; how to reduce the number of avoidable admissions in our hospitals by identifying patients who are likely to take avoidable admission in the future," Professor Islam said.

"The team comprising CSU and MLHD experts and users then developed a web-based system to automatically collect and process MLHD patient data from various sources and then apply our own data mining algorithm to discover any patterns of avoidable admissions that emerge from the data.

"The system then applies this knowledge to predict patients who may make avoidable admissions in future, and alerts clinicians about at-risk patients who are likely to make avoidable admissions and reasons why they are identified to be at-risk," he said.

"This helps MLHD clinicians to plan necessary services and health interventions to reduce the number of avoidable admissions."

CSU progresses UN Principles of Responsible Management Education

Charles Sturt University's (CSU) education of future sustainability leaders and research are some of the initiatives highlighted in its United Nations (UN) Principles for Responsible Management Education (PRME) progress report. The report, prepared by CSU’s School of Management and Marketing, outlines progress the University has made against the PRME principles. These principles cover six areas that include; purpose, values, method, research, partnership, and dialogue.

CSU lecturer in management, Mr Simon Wright, (pictured) explained the University is a leading Australian university in sustainability, becoming the country's first to be certified carbon neutral in July 2016. Critical to this, he explained, is the embedding of sustainability thinking into the University's teaching and research.

"PRME raises the profile of Charles Sturt University and reinforces its commitment to regional Australia, and creates future leaders focussed on sustainability," Mr Wright said.

Mr Wright pointed out there was growing demand for sustainability learning, saying the Managing Sustainability postgraduate subject began with 15 students two years ago and has now grown to 70 students.


CSU Engineering building wins sustainability award

The Charles Sturt University (CSU) Engineering building in Bathurst was recently named the winner of the 2017 National Sustainable Building Award for Educational Projects.

In their tenth year, the National Sustainable Building Awards is Australia's most respected award that recognises design and construction of sustainable buildings. The awards cover 12 categories ranging from educational buildings, single and multiple dwellings, historic buildings, landscape and urban design, as well as interior architecture and building products.

In winning the Educational Projects category, the CSU Engineering building was recognised for its redevelopment from a maintenance shed to an innovative educational building. This point was not lost on the competition jury who described the building as embracing sustainability holistically by reusing an existing building and integrating renewable energy, best practice water systems, and the creation of an open and flexible interior.

Professor Euan Lindsay, Director of CSU Engineering, described the award as recognition of the University's commitment to action on sustainability leadership and learning.

"The CSU Engineering building in Bathurst is a good example of taking the University's sustainability goals and making them a reality," Professor Lindsay said.

Faculty of Business, Justice and Behavioural Sciences (FoBJBS) Human Research Ethics Committee

The December meeting of the Faculty of Business, Justice and Behavioural Sciences Human Research Ethics Committee will be held on **Tuesday 12 December 2017**. The submission deadline for new applications for this meeting is **Monday 4 December 2017 at 3 pm**.

Information on the application process, templates and committee dates can be found [here](#).

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**HDR Candidate news**

**Academic Staff Higher Degree by Research Workload Support Scheme NOW OPEN**

Applications are now open for the Academic Staff Higher Degree by Research Workload Support Scheme (ASHDRWSS) commencing in 2018.

The ASHDRWSS assists selected CSU Academic staff members to obtain a Higher Degree by Research (HDR) qualification (Research Masters, PhD or Research Professional Doctorate) in areas of strategic importance to the institution.

Staff members who are admitted to the scheme are eligible to receive formal workload allocation during candidature. Those admitted to the scheme who are enrolled in a CSU HDR program are eligible for tuition fee support, HDR Student Resource funding and supervision funds to the Faculty.

**Please note:** Applications close on Monday 27 November at 5pm.

**Attention: New HDR supervisors**

Researchers seeking to become HDR Supervisors at CSU will be required to undertake the CSU Supervision Series. This series is aimed at:

- New staff commencing at CSU
- Early career researchers
- Staff not on the supervision register who are seeking to become HDR supervisors
- Staff interested in updating or refreshing their supervision skills

The series consists of 5 modules which will commence with ‘Module 1 – Induction’ on the 23rd of November. This module will explore what to expect from the initial meeting with a new HDR student through the first session of enrolment.

[Here](#) is the link to register.
HDR Candidate welcome and Induction – 28 November (final for 2017)

The next (and final for 2017) HDR Candidate Welcome and Induction session will take place on Tuesday 28 November, 9.30am-12.00pm. Please visit the Professional Development Calendar to register for this session. These sessions should be a priority for new candidates as they provide essential information about getting started.

Attending an induction session is also part of the probationary conditions so if you haven’t completed it yet please register now.

CSU 2018 HDR Scholarship round now closed

The 2018 scholarship round closed on 31 October and announcement of winners is expected mid-December. Good Luck to all who applied!

CONTACT

We welcome contributions, feedback and suggestions for the Bulletin.

Chang-Tsun Li
Acting Associate Dean
(Research)
cli@csu.edu.au
02 6933 2948

Ramudu Bhanugopan
Sub-Dean (Graduate Studies)
bramudu@csu.edu.au
02 6933 2696

Hayley Gifford
Graduate Studies Liaison Officer
hgifford@csu.edu.au
02 6933 4799

Kerry Madden
Research Liaison Officer
kmadden@csu.edu.au
02 6365 7977