RGBD FUNDING BULLETIN

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The RGBD team is here to support you to apply, manage and report on your research and business initiatives. This is vital for financial managing and reporting, and strategic planning.

Please note that this bulletin is not exhaustive or conclusive. CDU researchers are advised to carefully vet bulletin information and to independently seek other funding opportunities.

**Highlights**

**RGBD:** CDU Pure Research Information System Information, Guides and the Login [here](#).

**Research Professional**

Research Professional (RP) is an online database that is designed to assist researchers to search for funding opportunities in all disciplines from a wide range of national and international funder/sponsors. The Office of Research and Innovation (ORI) maintains the subscription to RP and provides free access for Charles Darwin University researchers. Research Professional is now accessible through the CDU portal.

Researchers are encouraged to create their own account with personalised search alerts to deliver the most relevant funding opportunities into their inbox. Instructions on how to access RP and how to create a RP account through the CDU portal are available at this link: [How to access Research Professional through CDU Portal (410kb)](#).

**2019 Rainmaker Grants**

We would like to once again announce that Rainmaker 2019 is live. The Rainmaker scheme aims to encourage growth in research revenue to support research activity. The scheme provides funding to support external grant and tender application preparation. It is not designed to fully fund research activity or to support independent research and scholarship.

Rainmaker will be flexible in its approach to support growth in revenue from sponsored research and innovation. It consists of 4 interconnected schemes outlined in the guidelines.

For further information on guidelines and application forms please click on the following: [http://www.cdu.edu.au/research/ori/funding](http://www.cdu.edu.au/research/ori/funding). Please note applications for Rainmaker Readiness (Scheme 2) are subject to competitive review and will be accepted when the budget amount is determined, to be announced in Q2, 2019. Please also note that the current guidelines replaces all previous versions.

Please circulate details about the rainmaker opportunity amongst your colleagues.
Fullbright Scholarship Information Session

Find out about the large range of Fulbright Scholarships available for NT residents to work and study in the USA and how to apply

Ms Tara Hawley  
Scholarships Manager - Australian-American Fulbright Commission

3 – 4 pm, Tuesday 14 May 2019  
Lecture Theatre Yellow 1.1.39, Charles Darwin University Casuarina Campus  
All welcome, no RSVP required

Ms Tara Hawley from the Australian–American Fulbright Commission will give a presentation on the Fulbright scholarships available to NT residents, including the Fulbright NT Scholarship, and how to apply. This session is open to the public. Fulbright scholarships are open to Postgraduate, Postdoctoral, Senior and Professional applicants from any discipline. In addition to these categories there are scholarships available for Indigenous applicants, those working in the not for profit sector and VET, as well as sponsored scholarships in a variety of fields such as mining. Academics, Public Servants, business people and those from the not for profit sector are eligible to apply.

This year a suite of the most generous scholarships yet is on offer - the Fulbright Future Scholarships - which aim to improve the health, wellbeing, and prosperity of Australians by funding innovative, impact-focused projects.

For more information visit www.cdu.edu.au/staff-net/fulbright  
For information on Fulbright Scholarship applications, visit the Fulbright website (www.fulbright.org.au/scholarships/) or contact the Fulbright national office on +61 2 6260 4460 or fulbright@fulbright.com.au.
New Items

**Market innovator conference on market structure in Europe and beyond funding and prizes**
Centre for Economic Policy Research
These support attendance at the market innovative conference on market structure in Europe and beyond conference, to be held in London on 27 June 2019 and recognise meritorious papers presented at this gathering. The best paper award is worth £2,500 and the young researcher award is worth £1,500. Funding is available towards accommodation for participants and limited funding may be available towards travel.
Closing date: 17 May 19

**National Landcare Program: Smart Farming Partnerships Round 2**
Australian Government – Community Grants
The Australian Government is inviting applications for projects to deliver services under the National Landcare Program - Smart Farming Partnerships Round 2. Projects are expected to commence before the end of 2019 and be complete by 30 April 2023.
The purpose of Smart Farming Partnerships is to foster sustainable natural resource management innovation. Smart Farming Partnerships deliver against the Australian Government’s policy of using innovation to cultivate more sustainable, productive and profitable agriculture, forestry, fishing and aquaculture industries; protect Australia’s biodiversity; protect and improve the condition of natural resources (in particular on-farm soils, water and vegetation); and assist Australia to meet its national and international obligations.
Closing date: 17 May 19

**AUSPEN Research grants**
Australasian Society of Parenteral and Enteral Nutrition
*** The closing date for this opportunity has been extended. The previous deadline of 26 April has been extended to 20 May 2019. All other call details remain unchanged. These grants support member novice researchers in conducting clinical projects of significance to the field of clinical nutrition. Two grants are available, each worth up to AUD 15,000. ***
Closing date: 20 May 19

**Develop Framework – Material Flow Analysis**
Department of Environment and Science
The Department of Environment and Science is seeking to commission a qualified and experienced contractor to deliver:
- an overarching framework for material flow analysis of the Queensland economy
- baseline inventory data and simple data visualisation tools for example, Sankey diagrams for the flow of materials for Queensland’s organics sector
- a project report covering the above two deliverables.
Closing date: 23 May 19
Northern Beaches Council Consultancy Services Panel

Northern Beaches Council
Northern Beaches Council (Council) invites tenders for inclusion in the NBC Consultancy Services Panel (Panel). Tenderers will need to demonstrate they have the necessary qualifications, ability and experience to provide the required services to Council. Council requires the provision of the Consultancy Services over a range of disciplines as listed below:
- Sub-Panel 6 Environmental Consultants
  Assessment, analysis, evaluation and reporting of environmental issues or identified degradation, interference or conflicts, relevant to natural habitats, built environments or proposed developments including but not limited to environmental impact assessment and major review of environmental factors including the formulation of appropriate action to be taken.
- Sub-Panel 20 Aquatic Ecology Consultants
  Specialist advice, investigation and reporting on aquatic ecosystems including, but not limited to investigations of creeks, wetlands and catchments, carrying out surveys, advice on legislation and planning, environmental assessments and design, implementation and monitoring.

Closing date: 23 May 19

Research-practice partnership programme

Spencer Foundation
This supports education research projects that engage in collaborative and participatory partnerships. Grants are worth up to USD 400,000 each for up to three years.

Closing date: 24 May 19

Endeavour Foundation Disability Research Fund

Endeavour Foundation
Grants are available for researchers to undertake projects that will advance the health, well-being and life experiences of people with disability.
Research Award: $70,000 for research conducted by appropriately qualified researchers. Inclusive Research Award: Up to $20,000 for researchers to undertake a project that includes people with disability as co-researchers.

Closing date: 27 May 19

Consultancy for the purpose of an environmental site assessment of Gateway Island properties

City of Wodonga
Consultancy for the purpose of an environmental site assessment of Gateway Island properties.

Closing date: 28 May 19

Addressing disparities, assessment of prevention, diagnosis and treatment options, communication and dissemination research, and improving healthcare systems

Patient-Centered Outcomes Research Institute
This supports studies that address disparities in healthcare, assess prevention, diagnosis and treatment options, improve communication and dissemination of results and improve healthcare systems. Grants are worth up to USD 3 million for a maximum period of three years.

Closing date: 29 May 19
**Improving methods for conducting patient-centred outcomes research**
Patient-Centered Outcomes Research Institute
This supports projects addressing methodological gaps in research leading to improvements in the strength and quality of evidence generated by patient-centred outcomes research and comparative effectiveness research. Projects may receive up to USD 750,000 each over a maximum period of three years.
Closing date: 29 May 19

**Ecological Restoration Services Land Protection Grant Scheme panel arrangement**
Wyndham City
Wyndham City Council is seeking a suitably qualified and experienced suite of service providers under a Deed of Standing Offer Panel Arrangement, to provide services to facilitate the Ecological Restoration Services - Land Protection Grant Scheme to reduce threats to biodiversity and natural assets within the Wyndham Municipality.
The Deed of Standing Offer Panel Contract is three (3) years with the option of extending by additional periods for a total Contract Term of up to five (5) years.
Tenderers should ensure that they read the Contract package fully to ascertain the nature of the works and services to be performed and the terms on which it is to be performed.
Closing date: 29 May 19

**(Re)thinking the off-grid city – human-infrastructure interactions in the context of urban crises and urban change**
Economic and Social Research Council
This supports cutting-edge interdisciplinary research with a view towards creating practical policy and programming alternatives, engineering solutions and social innovations. Funding is worth between £500,000 and £2 million over up to three years.
Closing date: 30 May 19

**Women techmakers scholars programme – Asia Pacific**
Google
This encourages women to excel in computing and technology and become active role models and leaders, with the aim of creating gender equality in the field of computer science. Scholars receive a cash award and access to professional development opportunities.
Closing date: 31 May 19

**Seeking for reversible exothermic reactions to lower lubricant viscosity**
InnoCentive
This seeks reversible exothermic reaction chemistries that can be used in different applications at cold temperature to quickly heat up lubricants and lower their viscosity. Awards are worth up to USD 25,000.
Closing date: 31 May 19

**Computationally-efficient natural language processing**
Facebook
This supports research to make natural language processing models more efficient both at training and testing time. Up to 10 awards, worth up to USD 80,000 each for one year, are available.
Closing date: 31 May 19
Neural machine translation for low-resource languages
Facebook
This supports research in low-resource machine translation to obtain strongly performing models under low-resource training conditions. Up to five awards, worth up to USD 80,000 each for one year, are available.
Closing date: 31 May 19

TrojAI – Trojans in artificial intelligence
US Department of Defense
This supports research and development of technology and techniques for detection of Trojans in artificial intelligence. The maximum project period is two years.
Closing date: 31 May 19

Georgina Sweet Awards for Women in Quantitative Biomedical Science
Department of Biochemistry & Molecular Biology
Quantitative Biomedical Science is Biological/Biomedical Research that employs a quantitative approach, particularly in areas such as Computational Biology, Biophysics, Bioinformatics, Biochemistry, Genomics, Structural Biology, Cell Biology etc.
Up to three awards of $25,000 each will be made each year to Australian female researchers who demonstrate excellence in the area of quantitative biomedical science.
Closing date: 31 May 19

Henry and Sylvia Richardson research grant
Entomological Society of America
This supports research in selected areas of insect control and have demonstrated a high level of scholarship. The amount of the grant is dependent upon the interest earned from the endowment.
Closing date: 01 Jun 19

Cooperative Research Centre (CRC) Grants
Department of Industry, Innovation and Science
Cooperative Research Centres (CRC) support medium to long term industry-led collaborations to solve industry problems and deliver tangible outcomes.
Your total project value may also include eligible special purpose expenditure (appendix E of the CRC Grant Opportunity Guidelines), however these costs are not included in the calculation of your grant amount.
There is no minimum and maximum grant amount. Grants to date have ranged between $7 million and $75 million, depending on the scope and complexity of the project.
Closing date: 01 Jun 19

Applying novel approaches to improve long-term exposure assessment of outdoor air pollution for health studies
Health Effects Institute
This supports studies that advance exposure assessment for air pollution and health studies using sensors, satellite data and other approaches. Grants are worth up to USD 800,000 each for two or three years.
Closing date: 03 Jun 19

Large grant
National Center for Responsible Gaming
This supports research on gambling disorder with direct implications for gambling policy. The grant is worth up to USD 75,000 per year for up to two years.
Closing date: 03 Jun 19
**Development of quantum algorithms**  
**US Department of Defense**  
This supports the development of new quantum computing algorithms for hard computational problems and the development of insights into the power of quantum computation. Grants are worth up to USD 750,000 over three years.  
**Closing date: 05 Jun 19**

**Field research grants**  
**Earthwatch Institute**  
These support research that responds to global challenges in a manner that engages local communities. The annual budget is between USD 20,000 and USD 80,000. Projects have a duration of three years or more.  
**Closing date: 09 Jun 19**

**Ocean plastic – design track**  
**National Geographic Society**  
This targets the top consumer plastic waste that pollutes beaches and coastlines, and incentivises teams to develop design solutions for food packaging and beverage containers. Awards are worth between USD 5,000 and USD 100,000.  
**Closing date: 11 Jun 19**

**Ocean plastic – circular economy track**  
**National Geographic Society**  
This focuses on solutions that move businesses and consumers toward a circular economy that values reuse and repurposing of materials that would otherwise be wasted after a single use. Awards are worth between USD 5,000 and USD 100,000.  
**Closing date: 11 Jun 19**

**Ocean plastic – data visualisation track**  
**National Geographic Society**  
This aims to result in effective communication about the global plastic crisis by incentivising the development of innovative data visualisations to accelerate behaviour change. The award is worth USD 10,000.  
**Closing date: 11 Jun 19**

**Reducing discoloration of polyamides exposed to air and high temperatures**  
**InnoCentive**  
This supports novel ideas for formulations or additives that stabilise the colour of one of its formulated aliphatic polyamides, preventing discolouration under exposure to heat at air at temperatures higher than 150°C. The award is worth USD 20,000.  
**Closing date: 16 Jun 19**

**Improved chemical, biological, and radiological protective closure systems**  
**InnoCentive**  
This seeks ideas that identify innovative closure designs providing protective integrity and functionality, without drastically affecting marketability. The award is worth USD 50,000.  
**Closing date: 17 Jun 19**
FRDC Competitive Round Call for EOI
Fisheries Research and Development Corporation (FRDC)
The Fisheries Research and Development Corporation (FRDC) is calling for Expressions of Interest (EOI) that address research, development & extension (RD&E) priorities nominated by the FRDC's Advisory Groups: Research Advisory Committees (RACs), Industry Partnership Agreements (IPAs) and FRDC Subprograms. EOI’s that address multiple RD&E priorities for investment are encouraged.
Closing date: 17 Jun 19

Implementation of PCORI-funded patient-centred outcomes research results
Patient-Centered Outcomes Research Institute
This supports projects that aim to implement patient-centred comparative clinical effectiveness research results obtained from PCORI-funded studies. Funding is typically worth USD 350,000 for up to two years, but funding may be requested for up to USD 1m for up to three years.
Closing date: 19 Jun 19

SAMSUNG global research outreach – academic research collaboration platform
Samsung Advanced Institute of Technology
This supports world universities to foster collaborative research relationships. Projects are funded for one year, with the possibility to extend to up to three years.
Closing date: 25 Jun 19

Provision of Electronic Monitoring Services in the NT
Department of the Attorney-General and Justice
The Principal has been utilising Electronic Monitoring (EM) services since 2014 and as such has considerable experience with the technology. The services are deployed in multiple locations throughout the NT. The Principal is aware that since implementing EM, there have been technical advances with monitoring technology and that additional service providers have also entered the market.
The current contract for the provision of the services is due to expire on 30th June 2020 and before committing to a new contract, the Principal considers it prudent to test the market to ensure the Territory is utilising the latest available technology in this field, and that the cost of that technology represents the best value for the Territory.
The initial term of the contract will be for a period of sixty months (5 years) with service provision planned to commence on 1st July 2020. The contract will also have two by 24 month (2 year) extension options.
Closing date: 28 Jun 19

AINSE Early Career Researcher Grant (ECRG) 2019
Australian Institute of Nuclear Science and Engineering (AINSE)
The Early Career Researcher Grant (ECRG) is offered by AINSE to suitably-qualified persons holding a postdoctoral position at an AINSE Member Institution and/or Organisation and wishing to undertake work in collaboration with ANSTO.
The AINSE ECRG is a one-time payment offered to scholars who are in the first five years of employment as an Early Career Researcher, with allowances made for career breaks of a reasonable time frame. The recipient must have been awarded a proposal to work at an ANSTO facility, or be listed on an approved proposal to commence work at an ANSTO facility within 6 months of receiving the grant.
The award provides a grant of A$10,000 excl. GST that can be spent on travel, accommodation and consumables relating to the recipient’s approved ANSTO proposal, and carer requirements, subject to AINSE discretion.
Closing date: 01 Jul 19
Research Professional Cooperative research centre grants – medium to long-term industry-led collaborations
Department of Industry, Innovation and Science
These support medium- to long-term industry-led collaborations in order to improve the competitiveness, productivity and sustainability of Australian industries, foster high quality research and to encourage and facilitate SME participation in collaborative research. Grants provide centres with up to 50 per cent of the resources.
Closing date: 01 Jul 19

Research award
Australian Association of Special Education
This supports research facilitating evidence based practice in the education of students with special needs. The award is worth up to AUD 15,000.
Closing date: 01 Jul 19

Endeavour research seed grant
Endeavour College of Natural Health
This supports research projects in any area relevant to complementary medicine which aim to gather preliminary data in an undeveloped field of research. The grant is worth up to AUD 3,000 for one year.
Closing date: 01 Jul 19

Endeavour research project grant
Endeavour College of Natural Health
This supports research projects in any area relevant to complementary and alternative medicine. The grant is worth up to AUD 21,000 for up to three years.
Closing date: 01 Jul 19

Detailed designs of smart, local energy systems
Innovate UK
This supports the development of clean, cheap local energy systems that create prosperous, resilient UK communities. Grants are usually worth up to £3 million each over two years, but exceptional requests for up to £5m are also considered.
Closing date: 07 Aug 19

Collaborative awards in science
Wellcome Trust
These promote the development of new ideas and speed the pace of discovery in areas relevant to the Wellcome Trust. Awards are worth up to £4 million each over a period of up to five years and may cover research expenses directly related to the proposal.
Closing date: 20 Aug 19

Industrial partnership awards
Biotechnology and Biological Sciences Research Council
These support academic-led research projects where industrial partners contribute in cash funding. BBSRC covers 80 per cent of the full project costs; the industry partners must contribute in cash at least equivalent to 10 per cent of the full project costs minus the industry contribution.
Closing date: 02 Oct 19
**Mid-career researchers grant**

Capstone Editing

*** The closing date for this opportunity has been brought forward. The previous deadline of 28 February has been brought forward to 24 February 2020. All other call details remain unchanged. This grant supports researchers in undertaking the preliminary stages of their research project leading up to a research council funding application. One grant worth up to AUD 5,000 is available. ***

Closing date: 24 Feb 20

**National Collaborative Research Infrastructure Strategy (NCRIS) 2018**

NCRIS

The National Collaborative Research Infrastructure Strategy (NCRIS) program aims to:
• catalyse and support a national network of research infrastructure projects
• through the network, support high quality research that will drive greater innovation in the Australian research sector and the economy more broadly
• empower Australian researchers to address key national and global challenges and support collaboration between researchers and other end users, such as industry both nationally and internationally.

Closing date: 30 Jun 23

**Biological technologies**

US Department of Defense

This supports breakthrough fundamental research, discoveries and applications that integrate biology, engineering, computer science, mathematics and the physical sciences. Funding may support multiple awards.

Closing date: None
Coming Soon

**COMING SOON: Community grants to support citizen science reef monitoring**
Great Barrier Reef Foundation
*** This opportunity will be available soon. The next call is expected to open in 2019. The following information is subject to change. These grants support collaborative projects of organisations experienced in leading citizen science activities to collect and share information on Reef health. Grants are worth between AUD 50,000 and 100,000. ***
Closing date: 30 Jul 19  (Forecast)

**COMING SOON: Grants for research, development and analysis**
Nuffield Foundation
*** This opportunity will be available soon. The next call is expected to close in September 2019. The following information is subject to change. These grants support projects that improve the design and operation of social policy, especially in domains of education, welfare and justice. Grants may range from £10,000 to £500,000, but most are worth between £50,000 to up to £300,000. ***
Closing date: 18 Sep 19  (Forecast)

**COMING SOON: Maurice R Greenberg world fellows programme**
Yale University
*** This opportunity will be available soon. The next call is expected to open in late 2019. The following information is subject to change. This programme enables scholars from different countries and disciplines to conduct studies in residence at Yale. The fellowship is for four months. ***
Closing date: 05 Dec 19  (Forecast)

**COMING SOON: Advanced Olympic research grants**
International Olympic Committee
*** This opportunity will be available soon. The next call is expected to open in October 2019. The following information is subject to change. These grants promote advanced Olympic research with a humanities or social sciences perspective. Grants are worth up to USD 20,000 per project. ***
Closing date: 01 Feb 20  (Forecast)

**COMING SOON: Regional arts fund quick response grants**
Northern Territory Government
*** This opportunity will be available soon. The next call is expected to open in January 2020. The following information is subject to change. These grants support creativity, innovation, participation and access to arts and cultural activities. Grants are worth up to AUD 2,000 each for individuals and AUD 4,000 each for groups and organisations. ***
Closing date: None
Research Grants & Business Development Team Contact Details

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