University of Adelaide – North Carolina State University

2019 Joint Request for Proposals: Starter Grants for Research Collaboration

Program website: https://global.ncsu.edu/research-and-funding/adelaide/
Application deadline: October 31, 2019

Program Guidelines

SUMMARY

The strategic partnership between the University of Adelaide (UA) and North Carolina State University (NC State) is a preferred relationship to leverage complementary strengths and trans-disciplinary scholarship to advance research collaboration as well as academic exchanges. UA and NC State are now accepting proposals for the development of research collaboration. Funds will support international activities leading to high quality research collaborations.

PURPOSE AND DESCRIPTION

The joint Starter Grants for Research Collaboration are designed to spur new research collaborations, with the expectation that funded projects will lead to more substantive engagement. Potential high-quality outputs include international research training for graduate students and/or early career faculty, publication of joint papers from collaborative research, or follow-on joint research funding bids.

The program intends to:

- facilitate high quality and long term research collaboration between UA and NC State faculty/researchers in priority areas of strategic importance

- result in the publication of high quality joint research papers

- advance research partnerships and better position the UA and NC State faculty/researchers to achieve funding success

Priority Areas:

- Defence, Cyber, and Space

- Agriculture and Food Security

- Global/One Health (Human, Animal and Environment)

- Materials and Chemical Engineering

Duration/Timing:

- Funded projects must be completed within one year of the commencement date.

ELIGIBILITY

Proposals are invited from permanent, tenured or tenure track faculty or research professionals at NC State University (those who comply with Sponsored Programs eligibility requirements) and academic and research only staff at the University of Adelaide.

APPLICATION PROCESS

Applicants must complete and submit the online application form at https://global.ncsu.edu/nc-state-adelaide-grant-application/ and upload all supporting documents. Only one application is required from either PI at NC State or UA for jointly drafted proposals. Inquiries about the process may be sent to:

- Mr. David Dixon, North Carolina State University ncstateglobal@ncsu.edu
- Ms. Khloe Xu, University of Adelaide rbinternational@adelaide.edu.au

APPLICATION FORMAT AND GUIDELINES

The deadline for submitting applications is October 31, 2019.

Proposal Content:

1. **Project Description**. Describe your project, the roles and strengths of each collaborator, and the objectives of the collaboration.
2. **Project Implementation**. Outline a plan for implementation of your project and explain how the proposed activities align with the goals of the RFP.
3. **Outcomes and Impact**. Describe the anticipated outputs and outcomes of the project. Include any impacts to NC State University and the University of Adelaide as well as relevant regional and/or global impacts of the proposed work.
4. **Sustainability**. Describe any plans to sustain the project beyond the grant period.
5. **Budget Justification**. Describe how the requested funds will be used to accomplish your goals.

Supporting Documents:

- **Budget** that includes expenditures at each institution (1 page);
- **Bio-sketch** (2 pages maximum) of the PI(s) including education, professional appointments, synergistic activities relevant to this grant application, and up to ten (10) publications related to this research or scholarship;
- **Signature Page** with applicants' and supervisors' signatures
- **Letter(s)** from authorized representatives confirming any additional funding contributions

FUNDING

Co-funding up to AU$10,000 from UA and the equivalent amount from NC State (approximately US$6,750) per project will be made available for travel and to seed collaboration. Funds will be made available to lead investigators via their respective institutions after January 1, 2020. Where possible and beneficial to the project, some funds may be available in 2019 upon request. Planned expenditures should be in line with the financial policies of the funding institution (i.e. NC State PIs cannot use funds for fund or entertainment costs).

Funding will support travel and subsistence costs associated with researchers spending time at the partner institution. Staff salary costs are not eligible for inclusion. Funding for the use of a partner's laboratory facilities should not be included. Proposals that include opportunities for the exchange of post-graduate and PhD students are encouraged.

Proposals may include collaborative activities such as*:

- Workshops, guest lectures, and seminars on multidisciplinary research areas
- Video-conference seminars
- Development of joint industry-research collaborations with global impact
- Delivery of joint publications or other scholarly output
- Collection of preliminary data to strengthen a full proposal to an external funding agency
- Creation and support of joint resources such as websites, research collaboration sites, or other social networking tools to facilitate the dissemination of results

SELECTION CRITERIA

Proposals that meet the stated eligibility requirements** will initially be evaluated by review panels at both universities. A joint selection committee consisting of representatives from NC State University and the University of Adelaide will make the final decision for awards.

The criteria for consideration will involve the extent to which each proposal:

Criteria	Category
➤ Seeks to address a research problem of global importance ➤ Addresses research and innovation priority areas of each institution ➤ Brings together complementary expertise from the two institutions including commitment from appropriately qualified researchers	Project Description (25 pts)

➤ Extent of clear and measurable objectives and focus on the achievement of concrete outcomes and results, including*
    ○ high impact publications
    ○ student and staff exchanges for training and research
➤ translation and commercialisation measures and external funding
	Outcomes & Impact (25 pts)

➤ Has a clear plan for implementation ➤ Explains how the project activities align with the goals of the RFP	Project Implementation (20 pts)

➤ Extent of plan for sustaining the collaboration beyond the starter grant period, including*
    ○ applications for and award of external funding, including grants and fellowships
    ○ industry engagement and contracts
    ○ "higher degree by research" graduate student recruitment
    ○ post-doctoral fellow recruitment
	Sustainability (20 pts)

➤ Has a clearly articulated and justified budget	Budget Justification (10 pts)

*The above lists are indicative and not intended to be comprehensive.
**Proposals missing any of the required supporting documentation (i.e., budget, bio-sketch, and signature pages) will be deemed incomplete and not put forth to the review committee for consideration.

REPORTING

Funded researchers are required to submit a report no later than one month after the end of the grant period. The report should include:

- a brief summary of the activities undertaken
- project outcomes and achievements, including key findings a brief assessment by the lead researcher on the impact (positive and negative) on their research
- future plans and next steps
- actual expenditure against the approved budget

NC STATE

THE UNIVERSITY
of **ADELAIDE**

2019 NC STATE - UNIVERSITY OF ADELAIDE
STARTER GRANTS FOR RESEARCH COLLABORATION

Signature Page

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Proposal Due Date: October 31, 2019

APPLICANT INFORMATION

Institution: ☐ North Carolina State University ☐ University of Adelaide
PI Name:
Title:
Department/School:
Phone:
Email:

APPLICANT CERTIFICATION

I certify that the statements herein are true, complete and accurate to the best of my knowledge. I am aware that any false, fictitious, or fraudulent statements or claims may result in the removal of this application from review.

Print Name	*Signature*	*Date*
	Applicant	

SUPERVISOR CERTIFICATION

I acknowledge that our department/school has reviewed the proposal and supports this application for international collaborative research.

Print Name	*Signature*	*Date*
	Department Head/Supervisor	