



**REQUEST FOR APPLICATIONS**  
**Undergraduate Research Assistantship (URA) Program**  
**Reissued: May 4, 2022**  
**Application Deadline: Open Until Funds are Exhausted**

[www.ndepscor.ndus.edu](http://www.ndepscor.ndus.edu)

*Limited Funding Available*

- [Application Form](#)
- [List of ND-ACES CCBSE Researchers](#)
- [Center for Cellular Biointerfaces in Science and Engineering \(CCBSE\)](#)

**Purpose:**

This program gives current junior and senior undergraduate students pursuing a B.S. STEM (science, technology, engineering, or mathematics) degree at a four-year institution (or a two-year institution granting B.S. STEM degrees) an opportunity to perform research within the National Science Foundation (NSF)-funded New Discoveries in the Advanced Interface of Computation, Engineering, and Science (ND-ACES) Center for Cellular Biointerfaces in Science and Engineering (CCBSE). *For more information about the CCBSE, see the link at the top of this page.*

URA applicants must be enrolled at one of the following eligible institutions:

- One of the ND-ACES participating institutions:
  - four tribal colleges/universities (TCUs) located in ND - Cankdeska Cikana Community College (CCCC), Nueta Hidatsa Sahnish College (NHSC), Sitting Bull College (SBC) or Turtle Mountain Community College (TMCC);
  - three ND-ACES participating primarily undergraduate institutions (PUIs) - Dickinson (DSU), Mayville (MaSU), or Valley City (VCSU) State Universities;
  - master's college/university (MCU) – Minot State University (MiSU); or
  - two research universities (RUs) - NDSU or UND.
- One of the five North Dakota University System (NDUS) community colleges (CCs) located in ND - Bismarck State College, Dakota College at Bottineau, Lake Region State College, North Dakota State College of Science, or Williston State College.

**Program Description:**

URA awardees will conduct up to 24 months of research under the direction of an ND-ACES CCBSE researcher (*see list of researchers and their locations at the top of this page*).

The URA is a two-year (May 16, 2022 [or as accepted] – May 15, 2024) award that is funded across three NSF award periods. URA awardees will receive \$15/hour for up to 10 hours/week during the 2022-23 and 2023-24 academic years and up to 40 hours/week during the 2022 and 2023 summers:

- \$4,200 in Period 1 (May 16, 2022 [or as accepted] – June 30, 2022).
- \$14,100 in Period 2 (July 1, 2022 – June 30, 2023, contingent upon Y3 NSF ND-ACES funding)
- \$9,900 in Period 3 (July 1, 2023 – May 15, 2024, contingent upon Y4 NSF ND-ACES funding)

URA awardees must be a full-time student in a STEM discipline each fall and spring semester and will be required to sustain satisfactory performance on the CCBSE research (as assessed by the CCBSE faculty mentor). URA awardees will also be required to produce a poster presentation and present it at the ND EPSCoR Annual State Conference, typically held in March or April of each year.

Funding for the first period of this award (May 16, 2022 [or as accepted] – June 30, 2022) will be from Year 2 ND-ACES funding from NSF. Funding for the renewable second period of this award (July 1, 2022 – June 30, 2023) is contingent upon the receipt of Year 3 ND-ACES funding from NSF. Funding for the renewable third period of this award (July 1, 2023 – May 15, 2024) is contingent upon the receipt of Year 4 ND-ACES funding from NSF.

**Applicant Eligibility:**

During the award period, applicants must be a junior or senior undergraduate student pursuing a STEM B.S. degree at a four-year institution (or a two-year institution granting B.S. STEM degrees) – this includes students who transferred from one ND-ACES participating institution to another or from an eligible CC (community college) to an ND-ACES participating institution to complete a B.S. STEM degree.

We highly encourage applications from students who are members of groups that are traditionally not represented in STEM disciplines.

**Application requirements**

- 1) Email a single PDF version of your full application to [ndepscor@ndus.edu](mailto:ndepscor@ndus.edu) with the subject: *Undergraduate Research Assistantship (URA) Application*
  - Completed application form (link provided at the top of this page)
  - One-page (maximum) statement of your research objective(s)
  - One-page (maximum) statement regarding your professional goals
  - Transcript confirming that you are currently enrolled in a STEM degree program and have achieved junior status
- 2) Letter of recommendation from chosen CCBSE Track-1 researcher. The researcher should email a letter of recommendation to [ndepscor@ndus.edu](mailto:ndepscor@ndus.edu) with the subject: *ND EPSCoR URA letter of support for (student name)*

**Award Announcements and Additional Information:**

Applications will be evaluated by three members of the ND-ACES PROMoting Sustainable Partnerships in Education and Research (PROSPER) team. Funds are expected to be available on May 16, 2022. Awards are contingent upon continued funding from NSF and the State of North Dakota.

Please direct questions to Ray Burns, ND EPSCoR Tribal Partnerships Manager at (701) 231-8606 or [raymond.burns@ndus.edu](mailto:raymond.burns@ndus.edu)