



Established Program to  
Stimulate Competitive Research

REQUEST FOR APPLICATIONS  
Distributed Research Experience for Undergraduates (dREU)  
Program Issued: October 27, 2020  
Application Deadline: noon, November 25, 2020

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

*Limited Funding Available*

- [Application Form](#)
- [List of ND EPSCoR Track-1 Researchers](#)
- Center for Cellular Biointerfaces in Science and Engineering (CCBSE):  
<https://www.ndepscor.ndus.edu/ndepscorprograms/track-1-nd-aces-prime-institution-ndsu/>

**Purpose:**

This program gives undergraduate students – from the nine ND EPSCoR ND-ACES RII Track-1 participating campuses - three Primarily Undergraduate Institutions (PUIs), one Master’s College/University (MCU), three Tribal Colleges/Universities (TCUs) located in ND, or the two Research Universities (RUs) – the opportunity to work in the Center for Cellular Biointerfaces in Science and Engineering (CCBSE) alongside NSF Track-1 faculty researchers on their cutting-edge research projects (for more information, see the CCBSE website listed above).

**Eligibility:**

Eligible applicants must be U.S. citizens or resident aliens who will be undergraduate students during the award period, in STEM disciplines related to those outlined on the CCBSE website listed above, at one of three participating TCUs located in ND – Cankdeska Cikana Community College (CCCC), Nueta Hidatsa Sahnish College (NHSC), or Turtle Mountain Community College (TMCC); one of three PUIs – Dickinson (DSU), Mayville (MaSU), or Valley City (VCSU) State University; the MCU – Minot State University (MiSU); or one of the two RUs – NDSU or UND.

**Priority will be given to:**

- TCU, MCU, or PUI students who will work with a ND EPSCoR National Science Foundation (NSF) Track-1 researcher (***link for researcher list available at the top of this page***). A letter of support from that researcher [see **Application requirements 2**];
- Women, underrepresented minorities, and/or underserved populations who attended rural high school;
- NDSU or UND students **who previously attended a TCU, MCU, or PUI** and who will work with a NDSU or UND Track-1 faculty researcher to continue/augment an NSF Track-1 project started at a TCU, MCU, or PUI. A letter of support **from both** the NDSU/UND faculty member and TCU/MCU/PUI ND EPSCoR NSF researcher (***link for researcher list available at the top of this page***) [see **Application requirements 2**];
- Prior to awarding two student applicants from one institution, the review committee will ensure that each of the nine participating institutions with student applicants has one student awardee; and
- Prior to awarding students at NDSU and UND, the review committee will ensure that there is sufficient dREU funding for TCU, MCU, and PUI student awardees. ND EPSCoR reserves the right to balance applicants between faculty mentors (one student per faculty) and between research universities: NDSU and UND.

### **Program Description:**

Beginning January 16, 2021 and ending August 15, 2021, each student will conduct an individual research project for which they may receive up to a maximum of \$5,000 student salary and up to an additional \$2,500 for summer housing (if the summer dREU research activity is not conducted at the student's home campus). The project may take place at any of the nine institutions listed above. During the course of the dREU project, a student may work at more than one institution. The dREU must total at least 200 hours of student research which may take place during any of the following three periods: 1) January 16 - May 15, 2021 (spring), 2) May 16, 2021 - August 15, 2021 (summer), or 3) January 16, 2021 - August 15, 2021 (spring/summer). Throughout their program, students are required to participate in weekly virtual seminars with the ND EPSCoR State Office designed to enhance their research, professional development, and scientific communication skills [i.e.: writing a resume, applying to graduate school, and giving presentations]. Students will also be required to produce a virtual poster presentation and present it at the ND EPSCoR Annual State Conference.

Applications will be evaluated by the ND EPSCoR Tribal Colleges/Universities Liaison, STEM and Communication managers.

### **Application requirements**

- 1) ***Completed application form (link provided at the top of this page)*** which includes a 500-character (maximum) research objective. Email an electronic version in PDF format of your full application to [ndepscor@ndus.edu](mailto:ndepscor@ndus.edu) with the subject: *Distributed REU Application*
- 2) ***Letter(s) of support*** from a CCBSE Track-1 researcher(s). Researcher(s) should email a letter of no more than 300 words to [ndepscor@ndus.edu](mailto:ndepscor@ndus.edu) with the subject: *ND EPSCoR dREU letter of support for (student name)*.

### **Award Announcements and Additional Information:**

Award announcements will be made on or about December 15, 2020. Funds are expected to be available on or after January 16, 2021 for spring and spring/summer awards and May 16, 2021 for summer awards. Summer housing should utilize campus housing when available and must be coordinated with the ND EPSCoR Business Manager. Awards are contingent upon continued funding from NSF and the State of North Dakota.

Please direct questions to:

- Shireen Alemadi, ND EPSCoR STEM Manager and ND-ACES dREU Coordinator at 701.231.8264 or [shireen.alemadi@ndus.edu](mailto:shireen.alemadi@ndus.edu)
- Scott Hanson, ND EPSCoR Tribal Colleges/Universities Liaison Manager at 701.231.8606 or [scott.martin.hanson@ndus.edu](mailto:scott.martin.hanson@ndus.edu)