REQUEST FOR APPLICATIONS
Distributed Research Experience for Undergraduates (dREU)
Issued: April 1, 2023

Limited Funding Available

Purpose:
The Distributed Research Experience for Undergraduates (dREU) program is designed to strengthen North Dakota's STEM ecosystem by catalyzing bioscience research and career development opportunities for undergraduates. Selected students will conduct science, technology, engineering, and mathematics (STEM) research projects under the supervision and guidance of faculty researchers from the New Discoveries in the Advanced Interface of Computation, Engineering, and Science (ND-ACES) Center for Cellular Biointerfaces in Science and Engineering (CCBSE). Like all ND-ACES programs, dREU is committed to building a diverse pool of engaged students and competitive researchers. Underrepresented people in STEM (e.g., women, first-generation college students, persons with disabilities, rural populations) are thus strongly encouraged to apply.

Program Description:
Selected students will conduct a research project (see research projects below) for which they may receive up to $15,000/year. Student salary is $15/hour and includes time devoted to research, professional development, and associated tasks. Students conducting summer research may also receive up to $2,500 for housing. All project activities must occur at two (one for summer and one for the school year) of the nine institutions listed below.

Start: May 16/June 1, 2023 - End May 15, 2024
- Summer 2023: 20-40 hours/week for 10 weeks
- Fall 2023: 10-20 hours/week for 16 weeks
- Spring 2024: 10-20 hours/week for 16 weeks

All dREU students are required to participate in virtual professional development seminars throughout the program. These experiences enhance students' research and career readiness (i.e., writing a resume, applying to graduate school, and preparing and delivering presentations). Students will also be required to produce a poster presentation and present their work at the ND EPSCoR Annual Conference in Spring.

Students already employed as research assistants with CCBSE researchers may still apply for the dREU program. Moreover, students conducting research in the summer will be eligible for the $2,500 housing allowance.

Research Project Descriptions: Available on the ND EPSCoR website:
https://www.ndepscore.ndus.edu/for_students/funding_opportunities_students/dreu_projects/
Eligibility:
Eligible applicants must be U.S. citizens or resident aliens who are undergraduate students during the award period. Applicants must also be enrolled in a STEM program at one of the participating institutions listed below.

North Dakota TCUs (Tribal Colleges & Universities)
- Cankdeska Cikana Community College (CCCC)
- Nueta Hidatsa Sahnish College (NHSC)
- Turtle Mountain Community College (TMCC)

North Dakota PUIs (Primarily Undergraduate Universities)
- Dickinson State University (DSU)
- Mayville State University (MaSU)
- Valley City State University (VCSU)

North Dakota MCU (Masters College/University)
- Minot State University (MiSU)

North Dakota RUs (Research Universities)
- North Dakota State University (NDSU)
- University of North Dakota (UND)

Priority Statement:
Please refer to the list of projects above, supported by ND EPSCoR’s NSF RII Track-1 award. The list below outlines and ranks ND EPSCoR’s priority commitments for this award.
1. Priority will be given to TCU, PUI, or MCU students who will work with a CCBSE researcher on a CCBSE project. A statement of support from the CCBSE researcher is required to apply.
2. Priority will be given to NDSU or UND students who previously attended a TCU, PUI, or MCU and who will work with a CCBSE researcher to continue/augment a project that began with a CCBSE researcher at their TCU, PUI, or MCU. A statement of support from both the NDSU/UND researcher and the TCU/PUI/MCU researcher is required.
4. Prior to awarding NDSU and UND students, the review committee will ensure sufficient funding for one qualified applicant at each TCU, MCU, and PUI.
5. ND EPSCoR reserves the right to balance applicants between faculty members (i.e., one student per faculty) and research universities.
6. Priority will be given to students who have not previously participated in the dREU

Application Requirements
All application materials should be submitted by May 15, 2023 (deadline extended)
1. Application submitted by the student
2. Letter of support and description of research provided by one nominating CCBSE faculty

Application Review and Award Announcements:
Applications will be evaluated by the dREU coordinator upon receipt of the complete (both parts listed above) application. Applicants should expect a response within two weeks of completed submission.

Please direct any questions to Danielle Condry | Danielle.condry@ndsu.edu