

[Application Form](#)

[List of ND EPSCoR Track-1 Researchers](#)

[Center for Regional Climate Studies \(CRCS\) website: https://und-crcs.org/](https://und-crcs.org/)

[Center for Sustainable Materials Science \(CSMS\) website: https://csms-ndsu.org/](https://csms-ndsu.org/)

Purpose:

This program gives undergraduates - from the four ND University System Primarily Undergraduate Institutions (PUIs), the five Tribal Colleges (TCs) located in ND, NDSU, and UND - the opportunity to work in the Center for Regional Climate Studies (CRCS) or the Center for Sustainable Materials Science (CSMS) alongside faculty on their cutting-edge research projects (for more information, see the CRCS and CSMS websites 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 CRCS and CSMS websites listed above, at one of the five TCs located in ND – Cankdeska Cikana Community College, Nueta Hidatsa Sahnish College, Sitting Bull College, Turtle Mountain Community College, or United Tribes Technical College; one of four PUIs located at Dickinson, Mayville, Minot, or Valley City; NDSU; or UND.

Priority will be given to:

- TC or PUI students who will work with a ND EPSCoR National Science Foundation (NSF) Track-1 researcher (**link for list available at the top of this page**) - a letter of support from that researcher must accompany your REU application,
- TC or PUI students **previously awarded under this program** who worked with a ND EPSCoR National Science Foundation (NSF) Track-1 researcher at a TC or PUI AND who by their application, commit to spending the first two weeks in June 2018 (June 4 - June 15) working at NDSU or UND (one awardee per campus) with a Track-1 researcher on a project that will continue for the remainder of the summer at NDSU, UND or back at their TC or PUI,
- North Dakota residents,
- Women and underrepresented minorities (National Science Foundation (NSF) definitions),
- NDSU or UND students **who previously attended a TC or PUI** and will work with a NDSU or UND faculty member to continue/augment a NSF Track-1 project started at a TC or PUI - letters of support from both the NDSU/UND faculty member and TC/PUI ND EPSCoR NSF researcher (**link for list available at the top of this page**) must accompany your REU application,
- Students whose applications contain collaborative projects in the STEM disciplines (outlined on the CRCS and CSMS websites listed above) between two or more of the institutions (listed on the researcher list),
- Prior to awarding two students at one institution, the review committee will ensure that each of the 11 institutions has one student awardee,
- Prior to awarding students at NDSU and UND, the review committee will ensure that there is sufficient REU funding for TC and PUI student awardees, and
- Prior to awarding a student a second year of REU funding, the review committee will ensure that there are sufficient first year student awardees.

ND EPSCoR reserves the right to balance applicants between faculty mentors (one student per faculty), between the two ND EPSCoR NSF Track-1 research themes/centers: CRCS and CSMS, and between research universities: NDSU and UND.

Program Description:

Beginning May 16, 2018 and ending May 15, 2019, each student will conduct an individual research project for which they will receive a \$5,000 salary and up to an additional \$2,500 for summer housing (if the REU activity is not at the student's home campus). The project may take place at NDSU, UND, a TC, or a PUI in ND. During the course of the REU project, a student may work at more than one institution. The REU must total at least 200 hours of student research which may take place during any of the following three periods: 1) May 16 - August 15, 2018 (summer), 2) August 16, 2018 - May 15, 2019 (academic year), or May 16, 2018 - May 15, 2019 (full-year). Throughout their program, students are required to participate in seminars designed to enhance their research and scientific communication skills. Students will also be required to produce a webinar, podcast or blog entry on one of the ND EPSCoR web pages and to produce a poster and present it at a research symposium. The REU students will be distributed among the faculty mentors based on student interests.

Applications will be evaluated by ND EPSCoR leadership and the co-Leads of the ND EPSCoR Track-1 Projects: CRCS and CSMS.

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 James Nyachwaya, ND EPSCoR REU Coordinator at james.nyachwaya@ndsu.edu
- 2) Two (2) academic references who can describe your potential to do research
 - individuals writing letters (no more than 300 words) should email them to james.nyachwaya@ndsu.edu with "ND EPSCoR REU reference for (student name)" as the subject.
- 3) Letter(s) of support from one or two ND EPSCoR NSF Track-1 researcher(s)
 - researcher(s) should email a letter of no more than 300 words to james.nyachwaya@ndsu.edu with "ND EPSCoR REU letter of support for (student name)" as the subject

Award Announcements and Additional Information:

Award announcements for the May 16, 2018 - May 15, 2019 timeframe will be made on or about April 3, 2018. Funds are expected to be available on or after May 16, 2018. Awards are contingent upon continued funding from NSF and the State of North Dakota.

Please direct questions to:

- James Nyachwaya, ND EPSCoR Track-1 REU Coordinator at 701.231.8538 or james.nyachwaya@ndsu.edu
- Scott Hanson, ND EPSCoR Tribal Colleges Liaison Manager at 701.231.8606 or scott.martin.hanson@ndus.edu
- Jean Ostrom-Blonigen, ND EPSCoR Project Administrator, at 701.231.7516 or jean.ostrom@ndus.edu
- Barry Milavetz, ND EPSCoR Associate Project Director, at 701.777.4280 or barry.milavetz@und.edu