

Application Form and List of REU Researchers may be found at: <https://www.ndepscor.ndsu.edu/funding-opportunities/opportunities-students/reu/>
Center for Regional Climate Studies (CRCS) website: <http://crccs.und.edu/>
Center for Sustainable Materials Science (CSMS) website: www.csms-ndsu.org

Purpose:

This program gives up to 11 undergraduates – one from each of the four ND University System Primarily Undergraduate Institutions (PUIs), each of 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, and United Tribes Technical College; or 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 (**list available at the top of this page**) - a letter of support from that researcher must accompany this application,
- Two 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 2017 (June 5 – June 16) working at NDSU or UND (one awardee per campus) with 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 (**list available at the top of this page**) must accompany this application, and
- 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 above).

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 June 1, 2017 and ending May 31, 2018, 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. 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) June 1 – August 15, 2017 (summer), 2) August 16, 2017 – May 31, 2018 (academic year), or June 1, 2017 – May 31, 2018 (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 (CRCS or CSMS) 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) *Application form (at the top of this page)* which includes a 500-character (maximum) research objective:
 - a. Email an electronic version in PDF format of your full application to James Nyachwaya, ND EPSCoR REU Coordinator at james.nyachwaya@ndsu.edu
 - b. Send one (1) hard copy of your application to: ND EPSCoR, 1735 NDSU Research Park Drive, Suite 142, NDSU Dept. 4200, PO Box 6050, Fargo, ND 58108-6050
- 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 June 1, 2017 -- May 31, 2018 timeframe will be made on or about March 15, 2017. Funds are expected to be available on or after June 1, 2017. Awards are contingent upon continued funding from the National Science Foundation 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 OR Scott Hanson, ND EPSCoR Tribal Colleges Liaison Manager at 701.231.8606 or scott.martin.hanson@ndsu.edu OR Jean Ostrom-Blonigen, ND EPSCoR Project Administrator, at 701.231.7516 or jean.ostrom-blonigen@ndsu.edu OR Mark Hoffmann, ND EPSCoR Associate Project Director, at 701.777.2511 or mark.hoffmann@und.edu