



SUMMER 2024

Research Experience for Undergraduates

REU

Proposals Due: January 19, 2024

ABOUT THE OK NSF EPSCoR REU PROGRAM

OKLAHOMA NSF EPSCoR REU awards provide opportunities for undergraduate students from regional universities and colleges across the state to perform research in collaboration with Oklahoma's comprehensive research campuses (OU, OSU, TU, NRI) during the summer months. The goal of the program is to enhance pursuit of graduate degrees by students at regional undergraduate institutions and strengthen network collaborations across all higher education institutions in Oklahoma. Students benefit from hands-on research experiences in STEM fields and one-on-one guidance from faculty mentors. Proposals will be awarded via a competitive review process based on proposal integrity and the engagement of a diversity of students from regional institutions.

Who Can Participate

Key goals of the OK NSF EPSCoR REU program are to enhance inter-university collaboration and to increase students' pursuit of graduate degrees. To that end, the proposal must interface between a regional college/university and a research-intensive institution. This may be accomplished in one of two ways:

1. A regional university student is hosted by a research-intensive campus faculty researcher (serving as PI)
2. A regional university student is hosted by a regional university faculty member from that same institution (serving as PI), with collaboration taking place with a faculty researcher from a research-intensive institution

If both the PI and the student are from a regional university, it will be at the PI's discretion what form and level of interface with the research-intensive institution are included in the proposal; consideration of enhancing inter-university collaboration and the student's pursuit of a higher degree should be considered. In this instance, a letter of commitment and CV from the participating research-intensive institution faculty member should be included with the proposal, in addition to the PI's documents.

Applications must be submitted by a university faculty member or grant's office staff; students may not submit proposals. Current NSF grant funding is NOT required.

Types of Research Funded

Proposals in all areas of STEM research (excluding medical) may be submitted. However, award preference will be given to proposals that address S³OK Research topics, i.e. understanding subseasonal to seasonal weather, improving water reuse technologies, understanding terrestrial carbon and water dynamics, improving water/energy/transportation infrastructure resiliency, and understanding the social dynamics related to these focus areas.

Budget

- Maximum allowable budget is \$5,000; no IDC allowed
- Budget must be used for the benefit of the student's research (i.e., student stipend, lab supplies, travel, etc.)
- No more than 5 REUs are expected to be awarded
- Medical research does not qualify for funding

How to Apply

Faculty researchers from Oklahoma colleges and universities may apply to host an REU per the instructions below. Important: Applications must be approved by the appropriate institutional grants office prior to submission (i.e., the office processing the award). The following items must be uploaded and submitted online at <https://www.okepscor.org/online-submission-form-2023-ok-nsf-epscor-research-experience-undergraduates> as part of your proposal package:

1. Brief description of the research project (2 pages max.)
2. Budget summary (i.e., student stipend, lab supplies, travel, etc.; no IDC allowed)
3. Faculty mentor's biographical sketch or CV (3 pages max.)
4. Student's letter of commitment (1 page max.)

Submit online at <https://www.okepscor.org/2024-ok-nsf-epscor-research-experience-undergraduates>

Questions? 405.744.7645 or kbarnicoat@okepscor.org

Submission Deadline: 1/19/2024 (11:59 p.m.) * Funding Decision Announcements by: 3/31/2024