OKLAHOMA EPSCoR
Research Experience *for* Undergraduates
REU
Proposals Due: November 17, 2021

SUMMER 2022 RESEARCH EXPERIENCE FOR UNDERGRADUATE STUDENTS

About the 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. A 2019 Council on Undergraduate Research study found that students who perform research as undergrads are more than 30% more likely to graduate than their peers and as much as 48% more likely to pursue STEM-related doctoral degrees. Proposals will be awarded via a competitive review process based on proposal integrity and the engagement of a diversity of students from regional institutions.

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 http://www.okepscor.org/2022-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 (2 pages max.)