

418 FIC, Nebraska Innovation Campus P.O. Box 886209, 1901 North 21st Street Lincoln, NE 68588-6209

> Fax: (402) 472-8948 Email: epscor@nebraska.edu https://epscor.nebraska.edu

Ph: (402) 472-8946

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Dr. Matthew T. Andrews

Undergraduate Research Experience at Small Colleges and Universities Request for Proposals

October 30, 2020

To: Science, Technology, Engineering, and Math Faculty and College/University

Administrators of Small Nebraska Colleges and Universities

From: Matthew T. Andrews, Director, Nebraska EPSCoR

Re: Request for Proposals for Undergraduate Research Experiences at Small

Colleges and Universities

Deadlines

Proposal: 5:00 p.m. (CST), Wednesday, January 6, 2021

Program Description

Participation of undergraduate students in research activities increases their interest in pursuing graduate and professional degrees. Nebraska EPSCoR has created the *Undergraduate Research Experience* grant program to provide research experience for selected students in small public and private Nebraska colleges and universities that offer undergraduate degrees related to science, technology, engineering, and math. The program is intended to increase the pool of potential students choosing careers in these areas. The program is funded by an NSF infrastructure grant to Nebraska EPSCoR. Faculty members from groups that are underrepresented in the sciences or those involving students from underrepresented groups are particularly encouraged to apply. Nebraska EPSCoR anticipates funding approximately 5 proposals.

Amount of award: \$5,000 maximum.

Start date: February 1, 2021

End date: Award cannot extend past November 30, 2021

The project funding period can start February 1, 2021, or later, and can extend for any amount of time up to November 30, 2021.

Eligibility Information

Who May Apply: A faculty member in any small public or private Nebraska college or university that has an annual institutional research expenditure of less

than \$8 million and offers a degree in a science, technology, engineering, or math area is eligible to submit a proposal.

Limit on the number of proposals per institution: None

Project Eligibility: Projects that involve undergraduate students in research are eligible. Research activities must be related to an area of science, technology, engineering, or mathematics.

Budgetary Information

Amount of Award: \$5,000 maximum.

Allowable expenses: Allowable budget expenses include stipends for undergraduate students involved in research, supplies for their research project, and travel expenses for the student to present their work at a regional or national research conference in the student's area of research. Faculty salaries are not allowed.

Indirect Cost (F&A) Limitations: Indirect costs are not allowed.

Selection Process

Proposals will be reviewed and recommended by a Nebraska EPSCoR grant subcommittee.

Project Reporting Requirements

Faculty awardees are required to submit a final report for the project no later than 30 days after completion of the project. Funded faculty members are encouraged to submit an REU proposal to NSF if their institutions permit such an activity.

Proposal Content

The proposal must be prepared using **font size 11 or greater with 1-inch margins** and should consist of the following three items:

- 1. **Main body:** The main body of the proposal may not exceed 5 pages. It should describe the proposed research and methods, significance of the research, and intellectual merit. If references are included, they must be part of the 5-page limit.
- 2. **CV Summary:** A two-page biosketch of the participating faculty member, highlighting qualifications including professional education and experience must be included. The biosketch is not part of the 5-page main body.
- 3. **Budget and Budget Justification:** Attach a completed Nebraska EPSCoR Proposed Budget and Approval Form available at https://epscor.nebraska.edu/programs/forms and provide a maximum of one page budget justification. Ensure all appropriate signatures appear on the Budget Form including institutional approval. The budget and justification

are not included in the page limit for the main body of the proposal. *The budget form will be the proposal cover sheet.*

Proposal Submission Instructions and Due Dates

Proposals must be submitted electronically.

1. Proposals must be submitted electronically, in PDF format, through a link on the Nebraska EPSCoR web site for the Undergraduate Research at Small Colleges application. This link will take you to a web site for our proposal collection provider (RegPack). You will need to create an account with a few pieces of information that will pre-populate your application once you have entered the site. (If you have submitted through this system before, you can use the same log in information for your new application.) There you will provide your campus contact information and upload your proposal and budget package. Please note: Your proposal, biosketch, budget, and budget justification must be submitted as one PDF file. You can start your application, save it and log out and then log in again to finish it later. Electronic submission of your proposal package is due no later than 5:00 p.m. (CST), Wednesday, January 6, 2021.

Important: It is the responsibility of the PI to check with their campus's Office of Sponsored Programs (OSP) or senior campus administrator to inquire about their institution's presubmission requirements.