Grant Opportunity!

CALL FOR PROPOSALS
STEM-NET FACULTY EDUCATION SEED GRANTS

Deadline to apply: Feb. 12, 2021

STEM-NET is a CSU system affinity group with a **vision** to make the CSU a world-wide leader in the preparation, graduation and employment of outstanding, diverse STEM students. The STEM-NET **mission** is to enable CSU STEM leaders to share expertise and leverage system-wide opportunities to foster the implementation of global best practices in research, pedagogy, and learning as related to the STEM fields within the CSU.

Funding Available: This seed funding opportunity is being offered as a part of STEM-NET's activities for 2021. There are two kinds of grants available.

1. Single-investigator- these grants are limited to $20,000
2. Multiple-investigator- these grants are capped at $40,000

Program Description: The goal of Faculty Education SEED Grants is to support and encourage the development of exemplar programs in educational research or scholarship by faculty members in STEM fields, through the development and implementation of an educational research program or scholarship. Please note: This is not a program designed for traditional research scholarship. STEM-NET SEED grants are awarded to fund activity that support the submission of large external grants, aligned with STEM-NET's mission and vision.
Deliverable: A complete or nearly complete external grant application is to be provided to STEM-NET on or before **Wednesday, 6/30/2022.**

Eligibility:

- Tenure-Track or Tenured faculty members eligible for NSF or similar Federal grants
- Funding is to launch new projects and is not to be used to supplement ongoing funded programs
- The new research/scholarship project will advance STEM education research

How to Apply:

Please submit your proposal to the Chico State Provost Office at academicaffairs@csuchico.edu by February 12, 2021. Since there is a limit of one Faculty Education SEED Grant application per institution, the Provost will evaluate each proposal and select the application to nominate to the STEM-NET Steering Committee.

Key Dates:

Deadline to apply:	**February 12, 2021, 5:00 pm**
Provost announcement of the proposal selected to proceed to STEM-NET application:	March 5, 2021
Deadline for Provost to submit nomination to STEM-NET Steering Committee:	March 15, 2021

Proposal Components:

- Not to exceed four (4) pages single-spaced (font size 11), write-up of the project responding to all portions of the nomination template below
- Not to exceed two (2) page PI (and co-PIs if appropriate) biosketches, to include any current or pending support. You may use the format of the NSF biosketch (instructions and fillable pdf).

STEM-NET Faculty Education SEED Grants Nomination Template

Name(s)_____
Title(s)_____
Department(s)_____
Campus(es)_____
Title of Proposal_____

Include:

- Outline of Project Description
- Objective
- Intellectual Merit
- Broader Impact
- Budget and Justification
- Targeted External Grant Opportunities (name of funding mechanism and submission date)

Guidance for Writing Your Proposal:

Here is guidance from the National Science Foundation:

> The Project Description should provide a clear statement of the work to be undertaken and must include the objectives for the period of the proposed work and expected significance; the relationship of this work to the present state of knowledge in the field, as well as to work in progress by the PI under other support.
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> The Project Description should outline the general plan of work, including the broad design of activities to be undertaken, and, where appropriate, provide a clear description of experimental methods and procedures. Proposers should address what they want to do, why they want to do it, how they plan to do it, how they will know if they succeed, and what benefits could accrue if the project is successful. The project activities may be based on previously established and/or innovative methods and approaches, but in either case must be well justified. These issues apply to both the technical aspects of the proposal and the way in which the project may make broader contributions. Please include aspects of broader impacts of the proposed activities.
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> **Intellectual Merit considerations**
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> - How important is the proposed activity to advancing knowledge and understanding within its own field or across different fields?
> - How well qualified is the proposer (individual or team) to conduct the project?
> - To what extent does the proposed activity suggest and explore creative and original concepts?
> - How well conceived and organized is the proposed activity?
> - Is there sufficient access to resources?

Broader Impacts considerations

- How well does the activity advance discovery and understanding while promoting teaching, training and learning?
- How well does the activity broaden the participation of underrepresented groups (e.g., gender, ethnicity, disability, geographic, etc.)?
- To what extent will it enhance the infrastructure for research and education, such as facilities, instrumentation, networks and partnerships?
- Will the results be disseminated broadly to enhance scientific and technological understanding?
- What might be the benefits of the proposed activity to society?