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STEM-NET FACULTY INTERDISCIPLINARY COLLABORATIVE RESEARCH SEED GRANT PROGRAM

*******Request for Nomination from Campus Provost*******

Proposal Due Date:

November 1, 2022

Funding:

Maximum Award Amount: \$25,000

Project Duration:

Up to 12 months

Program Description:

The vision of STEM-NET is to make the CSU a worldwide leader in preparing and graduating our diverse STEM students in their fields and their future employment. Its 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 related to the STEM fields within the CSU.

A strategic goal of STEM-NET is to foster and support research and educational scholarship in STEM in the CSU system. The transition towards interdisciplinary collaboration is manifold. It emanates from within the scientific community as research progresses and new scientific problems emerge that are not a single disciplinary perspective. In the last decade, numerous funding programs (e.g., NSF) have been launched across the United States, designed to stimulate interdisciplinary collaboration in cognitive neuroscience, behavioral economics, and mathematical anthropology. **Several of these programs seek to catalyze and support the integration of the social sciences, humanities, or arts as key participants in interdisciplinary research.** One way to accomplish this goal is to provide SEED funding to faculty cohorts to increase the number of externally funded projects across the CSU.

The 2004 National Academies report states, "Interdisciplinary research is a mode of research by teams or individuals that integrates information, data, techniques, tools, perspectives, concepts, and/or theories from two or more disciplines or bodies of specialized knowledge to advance fundamental understanding or to solve problems whose solutions are beyond the scope of a single discipline or area of research practice."

CSU Campuses

Bakersfield
Channel Islands
Chico
Dominguez Hills
East Bay

Fresno
Fullerton
Humboldt
Long Beach
Los Angeles
Maritime Academy

Monterey Bay
Northridge
Pomona
Sacramento
San Bernardino
San Diego

San Francisco
San José
San Luis Obispo
San Marcos
Sonoma
Stanislaus

The STEM-NET Faculty Interdisciplinary Collaborative Research SEED Grant Program aims to support and encourage the development of interdisciplinary research and scholarship collaborations by faculty members in STEM and the social sciences, humanities, and arts. STEM-NET SEED grants will fund activities that support the submission of large external grants, aligned with STEM-NET's mission and vision.

The STEM-NET Steering Committee is seeking nominations from Campus Provosts for these grants. In subsequent years, the nature and amounts of available funding will depend on the direction taken by the Executive Director, in conjunction with the Steering Committee.

Eligibility:

- The program is open to tenured/tenure-track (T/TT) CSU faculty eligible for NSF or similar Federal grants.
- At least one faculty member in the **social sciences, humanities, or arts (not in an evaluation role)** must be included in the faculty team.
- Project plans and budgets must be tied to data collection needed for subsequent submission or re-submission of external-to-the-CSU research grant applications.
- Funding is to launch new projects and is not to be used to supplement ongoing funded programs.
- Research projects must involve CSU students in a significant way.

Budget Restrictions:

- **Faculty salary budgets up to three (3) semester units (AWTU) (\$2,183/unit) per individual are allowed.**
- **Faculty overload is not allowed.**
- Student salaries should comply with amounts determined by campus HR departments.
- Travel is not allowed with STEM-NET SEED grant funds.

Procedures:

- Application materials are to be submitted by the Provost or (designee) through [our online submission form](#) on or before 5:00 pm on Tuesday, **November 1, 2022**.
- The Steering Committee will review nomination materials and submit recommendations for funding to the consortium Presidents of STEM-NET by Thursday, **December 1, 2022**.
- Notification of award will be forwarded to campuses by Monday, **January 2, 2023**.
- Funding for selected proposals will be in place by Wednesday, **February 1, 2023**.

Nomination Materials (Please attach these documents through the online submission form):

- Not to exceed four (4) pages single-spaced (font size 11), write-up of the project responding to all portions of the nomination template on the following page.
- Not to exceed two (2) page PI (and co-PIs if appropriate) biosketches, to include any current or pending support

STEM-NET Faculty Intercampus Collaborative Research SEED Grant Program Nomination Template

Name(s)

Title(s)

Department(s)

Campus(es)

Title of Proposal

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

Post-Award Reporting Requirements and Deliverables:

The PIs are required to submit a final report to STEM-NET within 90 days of the project end date. Final reports detail the need for and justify continuation of the program.

Deliverable:

A complete external grant submission is to be provided to STEM-NET on or before **7/1/2024**.

Submit no more than one proposal per campus via the [online submission form](#) by 5:00 pm on Tuesday, November 1, 2022.