THE UNIVERSITY OF NEW MEXICO

To: Distribution List

From: Faculty Research Development Office (FRDO)
Office of the Vice President for Research

Subject: Limited Competition: National Science Foundation, Scholarships in Science, Technology, Engineering, and Mathematics (S-STEM), (NSF 22-527)

Date: 10/26/2022

Dear UNM Researchers,

The specific objective of the **NSF Scholarships in Science, Technology, Engineering, and Mathematics (S-STEM) Program** is to enable low-income students with academic ability, talent or potential to pursue successful careers in promising STEM fields. Ultimately, the S-STEM program seeks to increase the number of low-income students who graduate with a S-STEM eligible degree and contribute to the American innovation economy with their STEM knowledge. Recognizing that financial aid alone cannot increase retention and graduation in STEM, the program provides awards to institutions of higher education (IHEs) not only to fund scholarships, but also to adapt, implement, and study evidence-based curricular and co-curricular activities that have been shown to be effective supporting recruitment, retention, transfer (if appropriate), student success, academic/career pathways, and graduation in STEM.

The NSF expects to fund 75 to 90 awards totaling $80 to $120 million. The program supports four types of projects subject to availability of funds:

- Awards for Track 1 (Institutional Capacity Building) projects may not exceed $750,000 total for a maximum duration of 6 years.
- Awards for Track 2 (Implementation: Single Institution) projects may not exceed $1.5 million total for a maximum duration of 6 years.
- Awards for Track 3 (Inter-institutional Consortia) projects may not exceed $5 million total for a maximum duration of 6 years.
- Collaborative Planning projects may not exceed $100,000 for a maximum duration of 1 year.

There is no cost share requirement for this award. **UNM has a current S-STEM award for computer science and engineering students (civil, chemical, nuclear, and electrical & computer) so applications in these fields will not be accepted this year.** The deadline for full proposals to the agency is **February 20, 2023**. Details can be found at https://www.nsf.gov/pubs/2022/nsf22527/nsf22527.htm.

The S-STEM team will host two webinars covering key program features and expectations:
1) Friday, Nov. 4th, 2022, 1:30 PM-3:30 **EDT**. Registration link: https://ida-org.zoomgov.com/meeting/register/vJIsceCrrj0rEwJdy5H9zkdTZ-D6kg6Ov3w.

2) Monday, November 7th, 2022, 11:30 AM-1:30 PM **EST**. Registration link: https://ida-org.zoomgov.com/meeting/register/vJIscu6grzkqG8XpXYpW0UqU2ngVVjSFrGg.

This is a limited competition; each institution is limited to two proposals (either as a single institution or as subawardee or a member of an inter-institutional consortia project) in Tracks 1-3. This restriction does not apply to Collaborative Planning grant proposals, which may be submitted via Streamlyne by the agency deadline without first submitting a preproposal.

We will be conducting a TWO-STEP internal competition to ensure we have a review committee in place by the pre-proposal deadline. You must complete both steps if interested in participating.

STEP ONE: Submit a 200-word **statement of interest via UNM's InfoReady Review portal by NOON Wednesday, November 16, 2022,** indicating which discipline you seek to apply to (**Science, Technology, Engineering, Math, Manufacturing, or Design)**. No late submissions will be considered.

STEP TWO: Submit a **3-page pre-proposal** (along with a **draft budget overview** & **abbreviated PI CV**; 11-point type) **in a single PDF file via UNM's InfoReady Review portal by NOON Wednesday, November 30, 2022.** No late submissions will be considered.

The preproposal should briefly address the major points that will be included in the longer proposal narrative including the goals for, and needs of, the targeted student group; a contextualization of the national or regional need that exists for the type of degrees to be awarded in the disciplines being requested; existing academic and student supports that are relevant to the S-STEM project and the ways in which the S-STEM project will use or enhance those structures; an overview of the project management, evaluation, and dissemination plans; and an overview of the proposal's broader impacts.

Should you have any questions please feel free to contact us at limited@unm.edu.

If you're affiliated with HSC, please contact HSC Limited Competitions for more information at HSC-LimitedComps@salud.unm.edu.