<u>**Limited Submission Opportunity**</u>

[NSF Scholarships in Science, Technology, Engineering, and Mathematics Program (S-STEM)](#)

- **Limited submission internal deadline**: December 8, 2023 by close of business (see below for requirements)
- **Selection of applicants for full proposal submission**: No later than January 12, 2024
- **NSF proposal deadline:** February 20, 2024

Limit on Number of Proposals per Organization: 2

An institution may submit **up to two proposals regardless of track** (either as a single institution or as subawardee or member of an inter-institutional consortia project as lead or co-lead) for a given S-STEM deadline. Multiple proposals from an institution must not overlap with regard to S-STEM eligible disciplines.

Please note: Restrictions of eligibility to submit proposals covering degrees in disciplines already funded by S-STEM active awards made to the same institution remain in effect. The waiting period of three years is still applicable. This 3-year waiting period restriction does not apply to collaborative planning grants.

PI Eligibility:

Track 1 (Institutional Capacity Building) projects: SIU is <u>not</u> eligible for this track.

Track 2 (Implementation: Single Institution) projects: the project must be led by a PI who is a STEM faculty member currently teaching in one of the S-STEM eligible disciplines and who is a member of the leadership and management team, or an academic administrator who has taught in an S-STEM eligible discipline in the past two years.

Track 3 (Inter-institutional Consortia) projects: the PI must be a faculty member currently teaching in an S-STEM eligible discipline, an academic administrator who has taught an S-STEM eligible discipline in the past two years, or a non-teaching institutional, educational, or social science researcher.

Collaborative Planning grants: the PI must be a faculty member teaching in any S-STEM eligible discipline, or a STEM administrator at one of the institutions within the envisioned inter-institutional consortia, or a non-teaching institutional, educational, or social science researcher investigating questions related to low-income student success.

If you have questions regarding eligibility, please contact ospa@siu.edu to discuss before submitting a notification.

Interested applicants must submit the following information to ospa@siu.edu **no later than close of business on Friday, December 8, 2023**:

- Complete and Submit a [Proposal Notification](#)
- Submit a complete Pre-Proposal consisting of:
  - A scope of work describing the project, including a listing of the leadership and management team and to which track the proposal will be submitted. Include reviewer comments and responses if it is a resubmission. The scope is limited to 3 pages, following NSF formatting, excluding the leadership/management team list and reviewer comments.
  - An NSF biosketch (3 pages max each) for the PI and each co-PI.
  - A draft budget and the estimated number of scholarships to be provided.

Program Overview

In 1998 Congress enacted the American Competitiveness in the Twenty-First Century Act which provided funds to the National Science Foundation (NSF) to create a mechanism whereby the hiring of foreign workers in technology-intensive sectors on H-1B visas would help address the long-term workforce needs of the United States. Initially, scholarships were only provided for students in math, engineering, and computer science. Later legislation authorized NSF to expand the eligible disciplines at the discretion of the NSF director. This revised solicitation expands the eligibility of degrees to most disciplinary fields in which NSF provides research funding (with some exclusions described elsewhere in this document) as long as there is a national or regional demand for professionals with those degrees to address the long-term workforce needs of the United States.

The main goal of the 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 SSTEM 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.

Social mobility for low-income students with academic potential is even more crucial than for students that enjoy other economic support structures. Hence, social mobility cannot be guaranteed unless the scholarship funds the pursuit of degrees in areas where rewarding jobs are available after graduation with an undergraduate or graduate degree.

The S-STEM program encourages collaborations, including but not limited to partnerships among different types of institutions; collaborations of S-STEM eligible faculty, researchers, and academic administrators focused on investigating the factors that affect low-income student success (e.g., institutional, educational, behavioral and social science researchers); and partnerships among institutions of higher education and business, industry, local community organizations, national labs, or other federal or state government organizations, as appropriate.

Scholars must be domestic low-income students, with academic ability, talent or potential and with demonstrated unmet financial need who are enrolled in an associate, baccalaureate, or graduate degree program in an S-STEM eligible discipline.

S-STEM Eligible Degree Programs	S-STEM Eligible Disciplines
Associate of Arts, Associate of Science, Associate of Engineering, and Associate of Applied Science	Biological sciences (except medicine and other clinical fields not funded by NSF)
	Physical sciences (including physics, chemistry, astronomy, and materials science)
Bachelor of Arts, Bachelor of Science, Bachelor of Engineering, and Bachelor of Applied Science	Mathematical sciences
	Computer and information sciences
Master of Arts, Master of Science, and Master of Engineering	Geosciences
	Engineering
Doctoral	Technology fields associated with the disciplines above (e.g. biotechnology, chemical technology, engineering technology, information technology)

Clinical degree programs, including medical degrees, nursing, veterinary medicine, pharmacy, physical therapy, and others not funded by NSF, are ineligible degrees. Business school programs that lead to Bachelor of Arts or Science in Business Administration degrees (BABA/BSBA/BBA) are not eligible for S-STEM funding. Masters and Doctoral degrees in Business Administration are also excluded. Proposers are strongly encouraged to contact Program Officers before submitting a proposal if they have questions concerning degree eligibility.

Program Tracks

The program supports four types of projects:

Awards for Track 1 (Institutional Capacity Building) projects may not exceed $1,000,000 for up to 6 years (SIU is NOT eligible for Track 1).

Awards for Track 2 (Implementation: Single Institution) projects may not exceed $2.5 million total for up to 6 years.

Awards for Track 3 (Inter-institutional Consortia) projects may not exceed $5.0 million total for up to 6 years.

Collaborative Planning projects (to develop an inter-institutional consortia) may not exceed $100,000 total for up to 1 year.

In all cases, the totals are inclusive of direct and indirect costs.