Limited Submissions

**NSF S-STEM**

NSF Scholarships in Science, Technology, Engineering and Mathematics Program

**Important Dates**

Notice of Intent Deadline: **Last Thursday in January** by email to [siueresearch@siue.edu](mailto:siueresearch@siue.edu).

SIUE Pre-Proposal Application Deadline: Deadline: **Second Thursday of February** by email to [siueresearch@siue.edu](mailto:siueresearch@siue.edu).

Proposal Routed in Kuali: **Third Thursday of March**

NSF Full Application Deadline: **Wednesday, March 31, 2021** through Kuali and Fastlane with the assistance of the SIUE Office of Research and Projects.

**Description**

The [NSF Scholarships in Science, Technology, Engineering, and Mathematics](file:///K:\Pre%20Award\Internal%20Funding%20Programs\Limited%20Submission%20Programs\NSF%20SSTEM\NSF%20Scholarships%20in%20Science,%20Technology,%20Engineering,%20and%20Mathematics%20(S-STEM)%20(nsf20526)%20_%20NSF%20-%20National%20Science%20Foundation.html) seeks to 1) increase the number of low-income academically talented students with demonstrated financial need obtaining degrees in S-STEM eligible disciplines and entering the workforce or graduate programs in STEM; 2) improve the education of future scientists, engineers, and technicians, with a focus on low-income academically talented students with demonstrated financial need; and 3) generate knowledge to advance understanding of how interventions or evidence-based curricular and co-curricular activities affect the success, retention, transfer, academic/career pathways, and graduation of low-income students in STEM.

**Limit on Number of Proposals per Organization:**

An Institution may submit one proposal (either as a single institution or as subawardee or a member of a Collaborative Research project) from each constituent school or college that awards degrees in an S-STEM eligible discipline. See Additional Eligibility Information below for more details (see IV. Eligibility Information).

Potential PIs are advised to contact their institutional office of research regarding processes used to select proposals for submission

a. Potential applicants must submit an email notice of intent (NOI) to compete by **The last Thursday in January.**

b. Pre-proposal applications to this internal competition are due **Second Thursday of February.**

All NOI and internal proposal materials should be emailed to [siueresearch@siue.edu](mailto:siueresearch@siue.edu).

Winners of the internal competition will be notified of their authorization to submit a full proposal to the NSF at the end of February.

**\*Please note that Co-PIs on a proposal with someone outside of our institution are still required to submit proposal materials to the Office of Research and Projects. The NSF will count the collaborative proposal toward our institutional limit.**

**Required SIUE Pre-Proposal Materials**

1. Project Summary (max 3 - 5 pages) with emphasis on how the  1) increase the number of low-income academically talented students with demonstrated financial need obtaining degrees in S-STEM eligible disciplines and entering the workforce or graduate programs in STEM; 2) improve the education of future scientists, engineers, and technicians, with a focus on low-income academically talented students with demonstrated financial need; and 3) generate knowledge to advance understanding of how interventions or evidence-based curricular and co-curricular activities affect the success, retention, transfer, academic/career pathways, and graduation of low-income students in STEM.

2. Each PI or Co-PI must provide a 2-page C.V. with selected publications and activities that most relate to the projects conducted on this equipment.

Stronger proposals will:

* address how the project meets the [NSF S-STEM program goals and guidelines](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5257)
* Which Track You plan to Use: Track 1 – Institutional Capacity Building, Track 2 – Design and Development: Single Institution, Track 3 – Design and Development: Multi-Institutional Consortia
* consider the importance of the broad impact statements.
* How your program will address how:
* To increase the recruitment, retention, student success, and graduation (including student transfer) of low-income academically talented students with demonstrated financial need who are pursuing associate, baccalaureate, and graduate degrees in S-STEM eligible disciplines, and enter the STEM workforce or graduate programs in STEM.
* To adapt, implement, and study models, effective evidence-based practices, and/or strategies that contribute to understanding how factors or existing high-quality evidence-based practices affect recruitment, retention, student success, academic/career pathways, and/or degree attainment (including student transfer) in STEM of low-income academically talented students with demonstrated financial need.
* To contribute to the implementation and sustainability of effective evidence-based curricular and co-curricular activities (e.g., evidence-based practices; professional and workforce development activities) for low-income academically talented students with demonstrated financial need, pursuing undergraduate or graduate education, and entry into the workforce or graduate programs in STEM.

[**NSF Program Guidelines**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5260)

For more information about the program, including the SSTEM Solicitation and FAQs, visit the [NSF Scholarships in Science, Technology, Engineering and Mathematics Program website.](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5257)