

Limited Submissions Announcement

A limited submission opportunity is available from the National Science Foundation and has been posted to the [UTSA Limited Submission Opportunities webpage](#).

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

A well-educated science, technology, engineering, and mathematics (STEM) workforce is a significant contributor to maintaining the competitiveness of the U.S. in the global economy. The National Science Foundation (NSF) Scholarships in Science, Technology, Engineering, and Mathematics (S-STEM) program addresses the need for a high quality STEM workforce in STEM disciplines supported by the program and for the increased success of low-income academically talented students with demonstrated financial need who are pursuing associate, baccalaureate, or graduate degrees in science, technology, engineering, and mathematics (STEM) [6], [16].

Recognizing that financial aid alone cannot increase retention and graduation in STEM, the program provides awards to Institutions of Higher Education (IHEs) to fund scholarships and to advance the adaptation, implementation, and study of effective evidence-based curricular and co-curricular activities that support recruitment, retention, transfer (if appropriate), student success, academic/career pathways, and graduation in STEM. The S-STEM program encourages collaborations among different types of partners: Partnerships among different types of institutions; collaborations of STEM faculty and institutional, educational, and social science researchers; and partnerships among institutions of higher education and local business and industry, if appropriate.

The program seeks: 1) to increase the number of low-income academically talented students with demonstrated financial need obtaining degrees in STEM and entering the workforce or graduate programs in STEM; 2) to improve the education of future scientists, engineers, and technicians, with a focus on academically talented low-income students; and 3) to generate knowledge to advance understanding of how factors or evidence-based curricular and co-curricular activities affect the success, retention, transfer, academic/career pathways, and graduation in STEM of low-income students.

The STEM disciplines supported by the S-STEM program include:

- Biological sciences (except medicine and other clinical fields);
- Physical sciences (including physics, chemistry, astronomy, and materials science);
- Mathematical sciences;
- Computer and information sciences;
- Geosciences;
- Engineering; and
- Technology areas associated with the preceding disciplines (for example, biotechnology, chemical technology, engineering technology, information technology, etc.)

Eligibility:

- Institutions of Higher Education (as defined in section 101(a) of the Higher Education Act of 1965) in the United States and its territories that grant associate, baccalaureate, or graduate degrees in the S-STEM disciplines listed in Section IV.B. are invited to submit proposals.

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- PI Eligibility (*See Eligibility section of the solicitation for complete requirements*):
 - For Track 1 (Institutional Capacity Building) and Track 2 (Design and Development: Single Institution) projects, the Principal Investigator must be a faculty member currently teaching in one of the S-STEM disciplines listed in Section IV.B. who can provide the leadership required to ensure the success of the project. Projects involving more than one department within an institution are eligible, but a single Principal Investigator must accept overall management responsibility. Other members of the S-STEM project leadership and management team may be listed as Co-Principal Investigators.
 - For Track 3 (Design and Development: Multi-Institutional Consortia) projects, the Principal Investigator must be a faculty member currently teaching in one of the S-STEM disciplines listed in Section IV.B. or an institutional, educational, or social science researcher who can provide the leadership required to ensure the success of the project. A consortium project must have a Principal Investigator who accepts overall management responsibility. Other members of the S-STEM senior project leadership and management team may be listed as Co-Principal Investigators or PIs on collaborative research proposals.

Application Limit:

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 eligible field.

One (1) proposal from Sciences, (1) from Engineering and (1) from Business.

Award Amount:

The program supports three types of projects:

- Awards for Track 1 (Institutional Capacity Building) projects may not exceed \$650,000.
- Awards for Track 2 (Design and Development: Single Institution) projects may not exceed \$1.0 million.
- Awards for Track 3 (Design and Development: Multi-Institutional Consortia) projects may not exceed \$5.0 million.

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

For Collaborative Proposals (see PAPPG Chapter II.D.3), the combined budgets of the collaborating organizations should conform to the budgetary limits specified in this solicitation.

Timeline:

[Limited Submission Application Due](#): January 15, 2018

Selection Notification: January 31, 2018

Proposal Due to Funder: March 28, 2018

Questions? Please reference the [UTSA Limited Submissions website](#) or contact LimitedSubmissions@utsa.edu