The main goal of the S-STEM program is to enable low-income, talented domestic students to pursue successful careers in promising STEM fields. Ultimately, the program wants to increase the number of low-income students who graduate 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 to fund scholarships and adapt, implement, and study 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 program 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 US workforce or graduate programs in STEM; 2) improve support mechanisms for future scientists, engineers, and technicians, with a focus on low-income academically talented students with demonstrated financial need; and 3) advance our 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.

The S-STEM program encourages collaborations among different types of participating groups, including but not limited to 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 business, industry, local community organizations, national labs, or other federal or state government organizations, if appropriate.

The program supports four types of projects subject to availability of funds: Track 1 (Institutional Capacity Building, $750,000); Track 2 (Implementation: Single Institution, $1.5 million); Track 3 (Inter-institutional Consortia, $5.0 million; and Collaborative Planning ($150,000).

For descriptions of Track 1, 2, 3, and Collaborative Planning grants, please see the full program description.

Eligibility & Requirements:
- Eligible disciplines: Biological sciences (except medicine or other clinical fields), physical sciences, mathematical sciences, computer and information sciences, geosciences, engineering, and associated technology fields.
- For Track 1 and Track 2 projects, the Principal Investigator must be a faculty member currently teaching in an S-STEM eligible discipline who can provide the leadership required to ensure the success of the project.
- For Track 3 projects, the PI must be a faculty member currently teaching in an S-STEM eligible discipline or an institutional, educational, or social science researcher who can provide the leadership required.
- For Collaborative Planning grants, the Principal Investigator must be a faculty member teaching in any S-STEM eligible discipline or STEM administrator (e.g., Department Head, Chair, Dean or Associate Dean).

Internal Nomination Process:
Interested applicants should submit the following documents:
1. JHU Limited Submission Cover Sheet
2. Proposal (maximum of two pages of text only, single spaced: 12-pt font and one-inch margins) (Note: figures, tables, and other reference material may be included in addition to the 2 pg. text limit)
3. Curriculum Vitae of investigator, including current external research support and publications
4. Budget (two pages maximum)

Questions? Comments? Email the Research Development Team at resapp@jhu.edu.