Minority Science and Engineering Improvement Program

Federal Funding Opportunities to Enhance HBCU Competitiveness

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MINORITY SCIENCE AND ENGINEERING IMPROVEMENT PROGRAM

PURPOSE

• To effect long range improvements in the science and engineering education programs of predominantly minority institutions

• To increase the participation of underrepresented ethnic minorities, particularly minority women, into science and technological careers
Supports:

- Stipends for eligible participants, tutoring in STEM courses; building research skills; special STEM seminars; etc.
- Pre-college STEM programs, K – 12 (students and teachers);
- Curriculum Development (STEM fields);
- Renovation of STEM labs/classroom
- Faculty Development (STEM), e.g., research; professional development; sabbaticals; etc.

Does Not Support:

- Scholarships for students
- New Construction projects
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MSEIP supports providing students with additional research skills and tutoring in STEM fields.
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MSEIP supports providing special STEM seminars for students.
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MSEIP provides support for students’ participation and preparation in POSTER SESSIONS.
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MSEIP supports PRE-COLLEGE programs to increase minority students’ interest and preparedness to enter STEM programs.
MSEIP supports the development of authentic classroom and field-based experiences that serve to build female students’ interest in STEM disciplines.
MSEIP supports a variety of pathways to help build capacity and competitiveness in STEM disciplines at institutions.

(1) Collaborations with Federal agencies and non-Federal organizations to enable faculty members to perform research in laboratories and at other research sites;

(2) Collaborations between grantees and other institutions of higher education to allow faculty members to perform research with equipment that is not available on the home campus;
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MSEIP supports a variety of pathways to help build capacity and competitiveness in STEM disciplines at institutions. (Continued)

3) Faculty/student STEM teams that may conduct research at a research site;

4) Partially or fully paid sabbaticals that allow STEM faculty members to conduct research at a research site; and

5) Release time for faculty members to conduct research at their home institutions.
Multiple Applications:

An applicant **may submit more than one application** as long **as each application describes a different project**.

Grant Awards:

**Institutional Projects:**

**Special Projects:**

$250,000 per year, for a maximum of 3 years

Total = $750,000 maximum

**Cooperative Projects:**

$300,000 per year, for a maximum of 3 years

Total = $900,000 maximum
MINORITY SCIENCE AND ENGINEERING IMPROVEMENT PROGRAM GRANT

Interested in being a reviewer or applying for this STEM GRANT?

CONTACT:

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