Grant Title: SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS TALENT EXPANSION PROGRAM

Funding Opportunity Number: NSF 08-569. CFDA Number(s): 47.076.

Agency/Department: Type 1 proposals are invited from academic institutions in the United States and its territories, from consortia thereof, or from nonprofit organizations that have established consortia among such academic institutions. The academic institutions must offer either associate degrees or baccalaureate degrees in science, technology, engineering and/or mathematics (STEM). Projects may involve a single institution, collaboration with business and industrial partners, or collaboration among several institutions. Type 2 proposals are invited from any individual or organization eligible to submit proposals to the NSF.

Area of Research: Increase number of students receiving STEM undergraduate degrees.

Release and Expiration: March 04, 2009 release; No expiration date given.


Amount: Type 1: The level of funding for which institutions can apply is based on their total enrollments of undergraduate students (full-time equivalents). Institutions enrolling 5,000 or fewer undergraduate students may request up to a total of $500,000 for a period of five years, those enrolling between 5000 and 15,000 undergraduate students may request up to a total of $1.0 million for five years, and those enrolling more than 15,000 undergraduate students may request up to a total of $2.0 million for five years. Consortia of institutions are eligible to request funds within these limits based on their total, combined undergraduate enrollment. 15 to 20 Type 1 awards will be made each year. Type 2: Up to a total of $1.5 million. 1 to 3 Type 2 awards will be made each year.

Length of Support: Grant duration for Type 1A and 1B awards is expected to be 5 years, with the final 2 years of funding contingent on determination that satisfactory progress has been made by the awardee during the first 3 years. Grant duration for Type 1C awards is expected to be 2-3 years. Grant duration for Type 2 awards is 1 to 4 years.

Eligible Applicants: Type 1 proposals are invited from academic institutions in the United States and its territories, from consortia thereof, or from nonprofit organizations that have established consortia among such academic institutions. The academic institutions must offer either associate degrees or baccalaureate degrees in science, technology, engineering and/or mathematics (STEM). Projects may involve a single institution, collaboration with business and industrial partners, or collaboration among several institutions. Type 2 proposals are invited from any individual or organization eligible to submit proposals to the NSF.

Summary: The Science, Technology, Engineering, and Mathematics Talent Expansion Program (STEP) seeks to increase the number of students (U.S. citizens or permanent residents) receiving associate or baccalaureate degrees in established or emerging fields within science, technology, engineering, and mathematics (STEM). Type 1 proposals are solicited that provide for full implementation efforts at academic institutions. Type 2 proposals are solicited that support educational research projects on associate or baccalaureate degree attainment in STEM.