

**Grant Title:** ALLIANCES FOR BROADENING PARTICIPATION IN STEM

**Funding Opportunity Number:** CFDA Number(s): 47.076. Funding Opportunity Number: 09-515.

**Area of Research:** Increase the number of students successfully completing quality degree programs in science, technology, engineering and mathematics (STEM).

**Release and Expiration:** November 26, 2008, release.

**Application Deadline:** LSAMP Bridge to the Doctorate: February 20, 2009, Third Friday in February, annually thereafter. Innovation through Institutional Integration: February 24, 2009, 3rd Fri in February thereafter and August 25, 2009. Louis Stokes Alliances for Minority Participation: October 09, 2009 Second Friday in October, annually thereafter. LSAMP Educational Research Projects: October 09, 2009 Second Friday in October, annually thereafter.

**Amount:** LSAMP awards: Up to \$1.0 million per year. BD support: up to \$987,000. Educational research projects: Up to \$100,000. Contribution to graduate student stipends: \$60,000 for each student. Cost-of-education allowance: Up to \$10,500 per year. Innovation through Institutional Integration (I3) projects: Up to \$250,000 per year. Expected Number of Awards: 20. LSAMP cooperative agreements: 3 to 5 awards. BD grants: 8 to 12 awards. Up to 12 continuing awards will be made in the Innovation through Institutional Integration (I3) activity.

**Length of Support:** LSAMP cooperative agreements: Up to 5 years. BD grants: 24 months. Educational research projects: 12 months.

**Eligible Applicants:** Universities and two-and four-year colleges. See the full application for a complete list of eligible applicants.

**Agency/Department:** National Science Foundation, Directorate for Education & Human Resources, Division of Human Resource Development.

**Summary:** The Alliances for Broadening Participation in STEM (ABP) solicitation includes the Louis Stokes Alliances for Minority Participation (LSAMP) program, Bridge to the Doctorate (LSAMP-BD) Activity, and the Alliances for Graduate Education and the Professoriate (AGEP) program. This portfolio of programs seek to increase the number of students successfully completing quality degree programs in science, technology, engineering and mathematics (STEM). Particular emphasis is placed on transforming STEM education through innovative academic strategies and experiences in support of groups that historically have been underrepresented in STEM disciplines: African-Americans, Alaskan Natives, Native Americans, Hispanic Americans, and Native Pacific Islanders. Managed synergistically, the ABP cluster enables seamless transitions from the STEM baccalaureate to attainment of the doctorate and entry to the STEM professoriate. ABP support begins at the baccalaureate level through the LSAMP program. LSAMP emphasizes development of broad based regional and national alliances of academic institutions, school districts, state and local governments, and the private sector to increase the diversity and quality of the STEM workforce. Eligible LSAMP undergraduate students may receive continued support for up to two additional years of STEM graduate study through the Bridge to the Doctorate (BD) Activity. The Bridge to the Doctorate provides significant financial support for matriculating candidates in STEM graduate programs at eligible alliance sites. Alliances for Graduate Education and the Professoriate (AGEP) furthers the graduate education of underrepresented STEM students through the doctorate level, preparing them for fulfilling opportunities and productive careers as STEM faculty and research professionals. AGEP also supports the transformation of institutional culture to attract and retain STEM doctoral students into the professorate. Innovation through Institutional Integration (I3) projects enable faculty, administrators, and others in institutions to think and act strategically about the creative integration of NSF-funded awards, with particular emphasis on awards managed through programs in the Directorate for Education and Human Resources (EHR), but not limited to those awards.

**Detail Information:** [http://www.nsf.gov/publications/pub\\_summ.jsp?ods\\_key=nsf09515](http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf09515)