Grant Title: ROBERT NOYCE TEACHER SCHOLARSHIP PROGRAM

Funding Opportunity Number: 14-508. CFDA Number(s): 47.076.

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

Area of Research: Encourage talented science, technology, engineering, and mathematics majors and professionals to become K-12 mathematics and science teachers.


Amount: Phase I: Up to $1,200,000 (or $1,450,000 for partnerships with two-year colleges). Phase II S&S: Up to $800,000. Phase I TF/MTF Awards: Up to $300,000 (or $3,250,000 for partnerships with two-year colleges). Phase II TF/MTF Awards: Up to $300,000. Capacity Building: Up to $300,000 (or $350,000 for partnerships with two-year colleges). NSF expects to make an estimated 49-61 Noyce Scholarship Program awards under this solicitation, including 22-26 Noyce Phase I Scholarship awards, 4-6 Noyce Phase II Scholarship awards, 8-10 NSF Teaching Fellow/Master Teaching Fellow awards, 3-5 Phase II Fellowship awards, and 12-14 Capacity Building awards.


Eligible Applicants: Universities and two- or four-year colleges accredited in and located in the United States.

Summary: The Robert Noyce Teacher Scholarship Program seeks to encourage talented science, technology, engineering, and mathematics majors and professionals to become K-12 mathematics and science teachers. The Noyce Scholarship Track provides funds to institutions of higher education to support scholarships, stipends, and academic programs for undergraduate STEM majors and post-baccalaureate students holding STEM degrees who earn a teaching credential and commit to teaching in high-need K-12 school districts. The NSF Teaching Fellowship/Master Teaching Fellowship Track provides funding to support STEM professionals who enroll as NSF Teaching Fellows in master's degree programs leading to teacher certification by providing academic courses, professional development, and salary supplements while they are fulfilling a four-year teaching commitment in a high-need school district. This track also supports the development of NSF Master Teaching Fellows by providing professional development and salary supplements for exemplary mathematics and science teachers to become Master Teachers while they fulfill a five-year teaching commitment in high-need school districts. Capacity Building Projects support the development of new programs and activities to increase the capacity for institutions to provide innovative teacher preparation programs that enable increasing numbers of STEM majors and STEM professionals to become effective K-12 mathematics and science teachers and to develop the capacity to prepare Master science and mathematics teachers. The Robert Noyce Teacher Scholarship Program consists of three categories of projects: 1. The Robert Noyce Teacher Scholarship Track provides scholarships, internships, and programs for undergraduate STEM majors and stipends for STEM professionals seeking to become K-12 teachers. This track includes two types of proposals: Phase I proposals support new projects and Phase II proposals support the continuation, further development and evaluation of activities funded under a previous award. 2. The NSF Teaching Fellowships and Master Teaching Fellowships Track supports fellowships and programs for STEM professionals and recent STEM graduates enrolling in a master's degree program leading to certification to teach a STEM discipline. It also provides fellowships for current mathematics and science teachers to participate in a program for developing Master Teachers. 3. Capacity Building Projects provide an opportunity for institutions to establish the infrastructure and partnerships for implementing a future Noyce Teacher Scholarship or NSF Teaching Fellowship project.