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 in high-need school districts.

The Math and Science Partnership (MSP) is a national research and development effort that integrates the expertise of higher education faculty in STEM and K-12 practitioners. The projects are mutually beneficial partnerships between higher education and K-12, as well as other community and policy stakeholders. MSP projects are expected to build upon and contribute to what is known relative to STEM education and therefore all conduct educational research while implementing innovative strategies. Ultimately, MSP projects are expected to raise the achievement levels of all students and significantly reduce the achievement gaps in STEM performance of diverse students. The program supports a number of different types of Partnerships projects and Research, Evaluation and Technical Assistance (RETA) projects. Within the Partnerships, there is current focus in four major areas of interest to the STEM community: Enterprise for STEM Learning; Current Issues Related to STEM Content; Identifying and Cultivating Exceptional Talent; and K-12 STEM Teacher Preparation. In addition, RETA projects focus on projects that develop tools/instruments/strategies for assessing STEM teaching and learning, longitudinal studies to sustainability, or policies, or state plans for STEM education. There are also RETAs that provide technical assistance related to project evaluation, as well as synthesis/dissemination/utilization strategies of what is being learned from the investment in STEM educational endeavors.

Responsibilities: The Fellow in this position would assist the program officers in the two programs in both an intellectual and administrative role with all aspects of the Programs. Together the programs receive over 300 proposals a year. The Fellow will work on the annual meetings of the principal investigators and project participants and in outreach activities. The Fellow will also work on synthesizing aspects of the portfolio of awards for various internal and external publications.

Check these websites for more information:

www.MSPnet.org
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5756&org=DUE&from=home
www.nsfnoyce.org