## Grant Title: NSF GRADUATE RESEARCH FELLOWSHIP PROGRAM (GRFP)

**Funding Opportunity Number:** 13-584. (CFDA) Number(s): 47.041, 47.049, 47.050, 47.070, 47.074, 47.075, 47.076, 47.079, 47.081.

**Agency/Department:** National Science Foundation; Directorate for Biological Sciences, Directorate for Computer & Information Science & Engineering; Directorate for Education & Human Resources; Division of Graduate Education; Directorate for Engineering; Directorate for Geosciences; Directorate for Mathematical & Physical Sciences; Directorate for Social, Behavioral & Economic Sciences; Office of International and Integrative Activities.

Area of Research: Supports outstanding graduate students who are pursuing research-based master's and doctoral degrees in fields within NSF's mission.

Release and Expiration: Release Date: August 7, 2013. Expiration Date: November 8, 2013.

**Application Deadline:** Engineering; Computer and Information Science and Engineering; Materials Research: November 04, 2013. Mathematical Sciences; Chemistry; Physics and Astronomy: November 05, 2013. Social Sciences; Psychology; STEM Education and Learning: November 07, 2013. Life Sciences; Geosciences: November 08, 2013.

**Amount:** The NSF expects to award 2,700 Graduate Research Fellowships under this program solicitation. For each Fellow, the institution receives up to a \$44,000 award per Fellow tenure year (12-month increments). The Graduate Research Fellowship stipend is currently \$32,000 for a 12-month tenure period, prorated in whole month increments of \$2,666. The cost-of-education allowance to the institution is currently \$12,000 per tenure year.

Length of Support: Each Fellowship consists of three years of support usable over a five-year period.

**Eligible Applicants:** Fellowship applications must be submitted by the prospective Fellow. Applicants must be United States citizens, nationals, or permanent residents of the United States. All applicants are expected to have adequate preparation to begin graduate-level study and research. This is nearly always demonstrated by a bachelor's degree in a science and engineering field. The Fellowship awardees must be enrolled in a university, college, or non-profit academic institution of higher education accredited in, and having a campus located in, the United States that offers graduate degrees in eligible science and engineering fields. Confirmation of acceptance in a program which grants a graduate degree in an NSF-supported field is required at the time of Fellowship acceptance.

**Summary:** The purpose of the NSF Graduate Research Fellowship Program (GRFP) is to help ensure the vitality and diversity of the scientific and engineering workforce of the United States. The program recognizes and supports outstanding graduate students who are pursuing research-based master's and doctoral degrees in fields within NSF's mission. The GRFP provides support for the graduate education of individuals who have demonstrated their potential for significant achievements in science and engineering research. The program goals are 1) to select, recognize, and financially support individuals early in their careers with the demonstrated potential to be high achieving scientists and engineers, and 2) to broaden participation in science and engineering of underrepresented groups. GRFP is a critical program in NSF's overall strategy to develop the globally-engaged workforce necessary to ensure the Nation's leadership in advancing science and engineering research and innovation. NSF encourages United States graduate students to establish collaborative relationships with international researchers and institutions. GRFP offers the Global Research Opportunities Worldwide (GROW) initiative. GRFP supports individuals proposing a comprehensive holistic plan for graduate education that takes into account individual interests and competencies. An applicant must provide a detailed profile of her or his relevant educational and research experiences and plans for graduate education in such a way as to demonstrate potential for significant achievements in science and engineering.

## **Detailed Information:**