

## 2009 NATIONAL GRADUATE FELLOWSHIP PROGRAMS

### National Science Foundation (NSF) Graduate Research Fellowship Program (1,100 awards) ([www.nsf.gov/grfp](http://www.nsf.gov/grfp))

- Eligibility:** U.S. Citizen, national, or permanent resident;  
Fellowships are awarded for graduate study leading to research-based master's or doctoral degrees in the fields of science, technology, engineering, and mathematics supported by the National Science Foundation.
- When to apply:** Graduating seniors, prior to or during first year of graduate school, beginning of second year.
- Deadlines:** Various deadlines depending on fellowship; see web site for specific deadline date and GRE deadline date.
- Award:** Various award amounts depending on fellowship.

### Jacob K. Javits Fellowships Program (<http://www.ed.gov/programs/jacobjavits/index.html>)

- Eligibility:** U.S. Citizen, national, permanent resident, or citizen of a Freely Associated State;  
Must demonstrate financial need;  
Arts, humanities and social sciences leading to a doctoral degree or master's degree where master's is the highest degree awarded in the field of study;  
Students who have already received a Javits fellowship in previous years are not eligible.
- When to apply:** Eligibility is limited to individuals who at the time of application-- (1) will be entering a doctoral program in academic year 2010-2011 and/or who, at the time of application, have not yet completed their first full year of study in the doctoral program for which they are seeking support; (2) will be entering a Master of Fine Arts program in academic year 2010-2011 where the master's is the terminal highest degree awarded in the selected field of study.
- Deadlines:** **October 5, 2009.**
- Award:** Subject to the availability of funds, a fellow receives the Javits fellowship annually for up to the lesser of 48 months or the completion of their degree. The fellowship consists of an institutional payment (accepted by the institution of higher education in lieu of all tuition and fees for the fellow) and a stipend (based on the fellow's financial need as determined by the measurements of the Federal Student Assistance Processing System). For fiscal year 2010 the institutional payment is estimated to be \$13,755 and the maximum stipend was \$30,000.

### Ford Foundation Diversity Fellowships (<http://sites.nationalacademies.org/pga/fordfellowships> )

- Eligibility:** U. S. Citizen or national with evidence of superior academic achievement (such as grade point average, class rank, honors, other designations);  
Commitment to a career in teaching and research at the college or university level;  
Enrolled in or planning to enroll in an eligible research-based Ph.D. or Sc.D. program at a U. S. educational institution and have not yet earned a doctoral degree in any field.

- Criteria for Selection:** See web site for criteria.
- Deadlines:** 2010 predoctoral fellowship application is *November 9, 2009\**  
 2010 dissertation and postdoctoral fellowships application deadline is *November 2, 2009\**  
 2010 supporting document receipt deadline (all fellowship levels) is *January 7, 2010\**  
*\*Deadlines will be strictly enforced.*
- Award:** Approximately 40 Predoctoral Awards at \$20,000 per year for up to three years.  
 Approximately 20 Dissertation Awards at \$21,000 for one year  
 Approximately 18 Postdoctoral Awards at \$40,000 for one year

### **NASA Harriett G. Jenkins Predoctoral Fellowship Program (20 awards)** <http://www.uncfsp.org/NASA/Jenkins>

- Eligibility:** U.S. Citizen including U.S. territories;  
 The Harriett G. Jenkins Predoctoral Fellowship Program (JFPF) increases the number of women, minorities, and persons with disabilities participating in the Science, Technology, Engineering, and Mathematics (STEM) workforce, thereby helping to eliminate the shortage of skilled workers in STEM-related disciplines. Sponsored by NASA, the JFPF facilitates the development of a more inclusive, multi-cultural and sustainable workforce by providing access and opportunity to underrepresented students who want to earn advanced degrees. **Note:** Permanent residents and non-US citizens are ineligible for the JFPF.  
 Applicants must have and maintain a minimum grade point average (GPA) of 3.00 on a 4.00 scale (i.e., a B average or above);  
 Once the fellowship is awarded, recipients cannot participate in any other federally funded fellowship or scholarship program;
- When to apply:** Must either be within the first 3 years of a graduate program at an accredited, U.S. university OR be in the process of applying to an accredited STEM graduate program. **Note:** Persons who have advanced to doctoral candidacy are in-eligible. Non-Degree or special status students who are enrolled in masters or doctoral level courses are ineligible.
- Deadlines:** **February 15, 2009; deadline for the online application is at 11:59pm EST, March 1, 2009**
- Award:** Three-year fellowship award packages that include stipend and tuition offset support. Annual stipends for students pursuing doctoral degrees start at \$22,000 and \$16,000 for masters-level fellows. Annual tuition offsets are \$8500 per year for all fellows.

### **NASA Graduate Student Researchers Program** <http://fellowships.hq.nasa.gov/gsrp/nav/>

- Eligibility:** Full-time graduate student in accredited U.S. university as of May of the program year; 3.0 GPA average (minimum); major in engineering, science (physics, chemistry, biology, etc.), math, computer science or other areas of interest to the aerospace program; US citizen.
- Description:** Provides qualified graduate students, in residence at their home institutions, with fellowship support on research projects of mutual interest to the student and GSFC mentor. The program is designed to cultivate additional research ties to the academic community. Applications will be considered in the research areas of GSFC interest such as those listed in the front of the booklet. A Computational Technologies component provides additional awards in the development of high-performance computing systems scalable to sustained teraflops performance to support Grand

Challenge applications in a broad range of scientific disciplines. Students with disabilities are provided reasonable accommodation services.

**When to apply:** Students may apply at any time during their graduate program, or prior to receiving their baccalaureate degree, provided they have been accepted to an accredited graduate program at a U.S. college or university. **Applications available in November.** Selections made annually in early to mid-April. Grants begin July, August, or September (at student's discretion). **Underrepresented groups in science, technology, engineering, and mathematics fields (STEM) are encouraged to apply.**

**Deadlines:** Last year's deadline for applications was on or before 5:00 PM EST on Friday, February 1, 2009.

**Award:** Previously \$30,000; one-year award but renewable by applying each year up to three years.

## **National Defense Science and Engineering Graduate Fellowship** (<http://www.asee.org/ndseg/>)

**Eligibility:** U. S. Citizen or national. NDSEG Fellowships are intended for students at or near the beginning of their graduate studies in science or engineering who have completed no more than the equivalent of one year of full-time graduate study as a part-time or full-time student. Some of these requirements have very clear definitions, while others have some degree of flexibility. Specific questions are addressed in the web site. You must meet all requirements in order to be eligible.

**When to apply:** Applications available in September. Graduating seniors and first year graduate students. NDSEG Fellowships are intended for students at or near the beginning of their graduate studies in science or engineering.

**Deadline:** Last year's deadline was early January.

**Award:** Previous awards: The Department of Defense will pay the fellow's full tuition and required fees (not to include room and board). In addition to tuition and fees, NDSEG Fellowship stipends for new fellows will be for 12-month tenures as follows:

<b>First Year</b>	<b>Second Year</b>	<b>Third Year</b>
\$30,500	\$31,000	\$31,500

The above amount will be prorated monthly based on a 12-month academic year. If the fellow is not enrolled in an institutionally approved academic study and/or research during the summer months, financial support will not be provided. There are no dependency allowances. Persons with disabilities will be considered for additional allowances to offset special educational expenses.

The NDSEG Fellowship will pay for the minimum health insurance coverage offered through the institution, up to a total value of \$1,000. Any excess insurance costs will be the responsibility of the fellow.

## U. S. Department of Homeland Security Graduate Fellowship

[\(http://www.orau.gov/dhsed/\)](http://www.orau.gov/dhsed/)

- Eligibility:** U.S. Citizens;  
Applicants must have a cumulative undergraduate GPA of 3.3 or higher on a 4.0 scale and pursuing a doctoral or master's degree with a thesis requirement in a homeland security science, technology, engineering or mathematics (HS-STEM) field with interest in a homeland security research area See Research Areas List online.  
If you have earned a master's or doctoral degree as of the application deadline, you are ineligible;  
If you are pursuing an MBA, MD or JD degree, you are ineligible
- When to apply:** Senior in college or 1<sup>st</sup> year of graduate school, and if you have completed no more than two graduate courses since completion of a bachelor's degree.
- Deadline:** January 6, 2010 (Application) – Supporting Materials Deadline January 13, 2010
- Award:** Stipend of \$2,300/month for 12 months plus tuition and mandatory, nonrefundable fees paid up to three years.

## U.S. Dept. of Energy (DOE) Computational Science Graduate Fellowship

[\(http://www.krellinst.org/csgf/\)](http://www.krellinst.org/csgf/)

- Eligibility:** U.S. Citizen or permanent resident; Students must be planning full-time uninterrupted PhD study at a U. S. University; Students in their first- or second-year of graduate study in the physical, engineering, computer, mathematical, or life sciences are eligible to apply for the DOE Computational Science Graduate Fellowship. Exceptional senior undergraduates who can meet all the requirements listed here may also apply.
- When to apply:** Graduating seniors or first- or second-year graduate students.
- Deadline:** October 2009. See site.
- Award:** Payment of all tuition and fees; Yearly stipend of \$32,400; Allowance of \$1,000 annually for research; up to \$2,475 for computer workstation.