Welcome

As a means of increasing the number of U.S. citizens and nationals trained in science and engineering disciplines of military importance, the Department of Defense (DoD) plans to award approximately 200 new three-year graduate fellowships in April 2011, subject to the availability of funds. The DoD will offer these fellowships to individuals who have demonstrated ability and special aptitude for advanced training in science and engineering. National Defense Science and Engineering Graduate (NDSEG) Fellowships are awarded to applicants who will pursue a doctoral degree in, or closely related to, an area of DoD interest within one of the following disciplines:

Aeronautical and Astronautical Engineering
Biosciences
Chemical Engineering
Chemistry
Civil Engineering
Cognitive, Neural, and Behavioral Sciences
Computer and Computational Sciences

Electrical Engineering
Geosciences
Materials Science and Engineering
Mathematics
Mechanical Engineering
Naval Architecture and Ocean Engineering
Oceanography
Physics

Application Now Open!

Elena Glassman, NDSEG Fellow

“My NDSEG fellowship has been immensely helpful to me as a graduate student. The prestige associated with the award helped me stand out as an applicant to various programs. The funding itself helped me get my foot in the door of research groups doing the work I’m most passionate about. The freedom of having one’s own funding is priceless.”
NDSEG

• Deadline: Dec 16, 2011 by 5pm
• Applications include:
  – GRE scores
  – Official transcript
  – Three reference letters
  – Information on publications and presentations
  – Community service and volunteer work
  – Leadership & Teamwork experiences
  – Awards, honors, etc.
## NDSEG - Guidance for Evaluation of Applications

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### 100 total points
AIAA - YPSE---2011
~ Call for Presentations

• Abstract Deadline: October 7, 2011.

• Friday, November 4, 2011, at the Kossiakoff Center at the Johns Hopkins University Applied Physics Lab in Laurel, Maryland.

Get SMART, Get Paid, and Get Ahead
Welcome and thank you for your interest in this exciting scholarship opportunity. The Science, Mathematics And Research for Transformation (SMART) Scholarship for Service Program has been established by the Department of Defense (DoD) to support undergraduate and graduate students pursuing degrees in Science, Technology, Engineering and Mathematics (STEM) disciplines. The program aims to increase the number of civilian scientists and engineers working at DoD laboratories.

Apply Here
The 2011 SMART Scholarship application is now open.

SMART Brochure (PDF: 2.6MB)
SMART Poster (PDF: 2.09MB)
SMART Scholarships

- Deadline: Dec. 1, 2011, by 5pm
- Smart Scholars Receive:
  - Cash Award ($25-41k/yr) - Book Allowance
  - Full Tuition & Fees - Summer Internships
  - Health Insurance - Career Opportunities
- Smart Scholars are:
  - Employed, post-degree as a civilian employee of one of the many DOD research facilities
  - Undergraduate, graduate and Doctoral students
  - At least 18 years old and US Citizens

www.asee.org/smart or email: smart@asee.org
On Campus SMART Seminar

• Sept 20\textsuperscript{th} – Booth in the lobby of G.L. Martin Hall, 10am-2pm
• Sept. 20\textsuperscript{th} - Seminar in room 1131 G.L. Martin Hall at 5-6 pm.
Application Process

• Application Process
  – Web-based (http://smart.asee.org)
  – Open season is August 1 through December 1

• Applicant Requirements
  – United States citizen/18 years of age
  – Status as a sophomore or beyond at award
  – Ability to obtain/maintain a security clearance
  – Minimum of a 3.0 cumulative GPA (on a 4.0 scale)
  – Complete 10-12 week summer internships
  – Current enrollment or have taken GRE
  – Approved field of study with an interest in research
Approved Fields of Study

- Aeronautical and Astronautical Engineering
- Biosciences
- Chemical Engineering
- Chemistry
- Civil Engineering
- Cognitive, Neural, and Behavioral Science
- Electrical Engineering
- Geosciences
- Information Sciences
- Materials Science and Engineering
- Mathematics
- Mechanical Engineering
- Naval Architecture
- Nuclear Engineering
- Ocean Engineering
- Oceanography
- Operations Research
- Physics
- Industrial and Systems Engineering

We will support interdisciplinary programs that overlap these fields
Participant Benefits

• Full Tuition - to any accredited U.S. University
• A very generous stipend while in school ranging from $25,000 - $41,000 per year
• Book allowance - $1,000
• Health insurance contribution
• Paid Summer internships
• Travel fees for internships
• All required student fees

Service Commitment: One-Year of Work for Each Academic Year Funded
Additional Information

• Web site: http://smart.asee.org
  – Application is on-line
  – General program information

• Email: smart@asee.org
  – Specific questions regarding your personal situation
  – Ask anything…

• Phone: (202) 331-3544
The Department of Energy (DOE) Office of Science (SC) has established the DOE Office of Science Graduate Fellowship (DOE SCGF) program to support outstanding students to pursue graduate training in basic research in areas of physics, biology, chemistry, mathematics, engineering, computational sciences, and environmental sciences relevant to the Office of Science and to encourage the development of the next generation scientific and technical talent in the U.S.

The Fellowship award provides partial tuition support, an annual stipend for living expenses, and a research stipend for full-time graduate study and thesis/dissertation research at a U.S. academic institution for three years.

Fellowships awarded in the first year of the DOE SCGF program will be funded in part by the American Recovery and Reinvestment Act of 2009.

All award notifications for FY 2010 have been made. The names of awardees can be found [here](#).

Stay tuned for the opening of FY 2011 Application.
DEADLINE EXTENDED FOR NEW APPLICANTS ONLY!
NEW DEADLINE is MARCH 31, 2011

Applications will be accepted until MARCH 31, 2011 at the NASA Student On-Line Application for Recruiting Interns(SOLAR) website http://intern.nasa.gov.

Submission period for RENEWAL applications is CLOSED.

GSRP PROGRAM DESCRIPTION:

The NASA Graduate Student Researchers Program (GSRP) is an Agency-wide fellowship program (also called GSRP Training Grants in what follows) for graduate study leading to masters or doctoral degrees in the fields of science, mathematics, and engineering related to NASA research and development. In 2011, NASA is expanding GSRP to include students that are interested in becoming teachers or education administrators. This twelve month award requires students to participate in a 10 week NASA Center or HQ-based research experience at the NASA Center/HQ extending the GSRP Fellowship award.

The goal of NASA’s GSRP is to cultivate additional research ties to the academic community, to help meet the continuing needs of the Nation’s aeronautics and space workforce requirements by increasing the number of highly trained scientists and engineers in aeronautics and space-related disciplines, and to meet the Nation’s need to increase the number of highly trained teachers.

The program will support approximately 180 graduate students annually. NASA scientists and engineers and NASA Center and HQ education specialists evaluate applications on the basis of academic transcripts, research proposals, University Faculty Research Advisor’s recommendations, and the proposed utilization of a NASA Center or HQ or university research facilities.

Underrepresented groups in science, technology, engineering, and mathematics fields (STEM) are encouraged to apply.
NASA GSRP

• Deadline (last year – March 31, 2011)
• 10-week research experience at a NASA Center
• Student stipend $20,000, $6000 for travel, $1000 for health insurance, $3000 for advisor
• Harriett G. Jenkins Pre-doctoral Fellowship Project (JPFP) for underrepresented students
Welcome to www.nsfgrfp.org

The National Science Foundation’s Graduate Research Fellowship Program (GRFP) helps ensure the vitality of the human resource base of science and engineering in the United States and reinforces its diversity. The program recognizes and supports outstanding graduate students in NSF-supported science, technology, engineering, and mathematics disciplines who are pursuing research-based masters and doctoral degrees at accredited US institutions. The NSF welcomes applications from all qualified students and strongly encourages under-represented populations, including women, under-represented racial and ethnic minorities, and persons with disabilities, to apply for this fellowship.

The 2011 NSF GRFP application is now open.

Click here for the 2011 GRFP Program Solicitation.

There are some changes for the 2011 GRFP. Please click here for a summary.

The Division of Graduate Education and the Office of International Science and Engineering announce the Nordic Research Opportunity, available as a Supplemental Award, for NSF Graduate Research Fellows (GRFs) to enable Fellows to gain international research experience and establish collaborations with counterparts at Norwegian, Finnish, Danish and Swedish research institutions. See details here.

GRFP Fellows Receive the Following:

- Three years of support
- $30,000 annual stipend
- $10,500 cost-of-education allowance
- International research and professional development opportunities
- TeraGrid Supercomputer access

Important Links for the GRFP

Register to Receive NSF GRFP Announcements

Name: 
Email: 
Institution: 
Occupational Status: 
Undergraduate Student
If "Other", Please Define:

Subscribe

Become a fan of the Graduate Research Fellowship Program on Facebook

Current Program News
NSF Graduate Research Fellowships

• Due by 7pm on Nov 14, 2011
• Student has completed less than 24 credits as a graduate student