

**FELLOWSHIP and GRANT OPPORTUNITIES
for GRADUATE STUDENTS
in the DIVISION of PHYSICAL SCIENCES**

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To: Graduate Students in the PSD
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This list contains information on major programs from federal agencies, private foundations, and corporate foundations. It also includes opportunities that are restricted to specific disciplines, women, minorities, and non-U.S. Citizens. Some opportunities are for full fellowships (tuition and stipend); others are for smaller grants to help you pay for the travel or equipment necessary for you to complete your research.

The list is not comprehensive. If you don't see something here that meets your needs, feel free to contact me and I will help you to identify other possible sources of funding.

**FELLOWSHIP and GRANT OPPORTUNITIES
for GRADUATE STUDENTS in MATH and PHYSICAL SCIENCES**

Federal Opportunities

<i>Title:</i>	Graduate Research Fellowship Program
<i>Agency:</i>	National Science Foundation
<i>Web site:</i>	http://nsf.gov/pubs/2007/nsf07576/nsf07576.htm
<i>Deadline:</i>	November each year
<i>Relevant Disciplines:</i>	All Disciplines funded by the National Science Foundation
<i>Program Description:</i>	The National Science Foundation aims to ensure the vitality of the human resource base of science, technology, engineering, and mathematics in the United States and to reinforce its diversity by offering approximately 1,100 graduate fellowships in this competition. The Graduate Research Fellowship provides three years of support for graduate study leading to research-based master's or doctoral degrees and is intended for students who are in the early stages of their graduate study.
<i>Eligibility:</i>	Applicants must be United States citizens or nationals, or permanent resident aliens of the United States. Individuals are typically eligible to apply during the senior year of college, after graduating from college but prior to entering graduate school, during the first year of graduate school, or prior to completing the first term of the second year of graduate school.
<i>Range of Funding:</i>	The Graduate Research Fellowship stipend currently is \$30,000 for a 12-month tenure period, prorated monthly at \$2,500 for shorter periods as approved by NSF.

<i>Title:</i>	Graduate Student Researchers Program
<i>Agency:</i>	NASA
<i>Web site:</i>	NASA Graduate Student Researchers Program
<i>Deadline:</i>	February each year
<i>Relevant Disciplines:</i>	Any field of science and math related to NASA research.
<i>Program Description:</i>	The fellowship is for graduate study leading to masters or doctoral degrees in the fields of science, mathematics, and engineering related to NASA research and development. This twelve month award may include a required internship at the NASA Center affiliated with the NASA sponsored research.
<i>Eligibility:</i>	Applicants must be currently enrolled or accepted as a full-time graduate student in an accredited U.S. college or university. Applicants must be U.S. citizens.
<i>Range of Funding:</i>	Training Grants are awarded in the amount of \$30,000. This amount includes a \$21,000 student stipend, a student travel allowance of \$4,000, up to \$1,000 for health insurance, and a \$4,000 university allowance, which typically goes to the Research Adviser, who becomes the Principal Investigator for the Training Grant. Awards are renewable for two years for a Ph.D. upon satisfactory academic advancement, research progress, and available funding.

<i>Title:</i>	Earth and Space Science Fellowship
<i>Agency:</i>	NASA
<i>Web site:</i>	http://nspires.nasaprs.com/external/viewrepositorydocument/cmdocumentid=169090/NESSF%202009%20Solicitation.pdf
<i>Deadline:</i>	February 1, annually
<i>Relevant Disciplines:</i>	Earth and space sciences
<i>Program Description:</i>	The fellowship is for graduate study leading to masters or doctoral degrees in the fields of earth science, heliophysics, planetary science, and astrophysics.
<i>Eligibility:</i>	Applicants must be currently enrolled or accepted as a full-time graduate student in an accredited U.S. college or university. Students may enter the fellowship program at any time during their graduate work. U.S. citizenship or permanent resident is not required, although such applicants are given preference when two or more proposals are of equal scientific merit.
<i>Range of Funding:</i>	The maximum award is \$30,000, which may be used to defray a student's stipend, tuition, fees, travel, books, laboratory supplies, thesis printing, and health insurance. Awards are renewable for two additional years upon satisfactory academic advancement, research progress, and available funding.

<i>Title:</i>	NASA Aeronautics Scholarship Program
<i>Agency:</i>	NASA
<i>Web site:</i>	http://nasa.asee.org/
<i>Deadline:</i>	January annually
<i>Relevant Disciplines:</i>	Aeronautics and related fields
<i>Program Description:</i>	The purpose of this NASA program is to help advance the nation's aeronautics enterprise by investing in the educational development of the future aeronautics workforce and to provide opportunities to attract highly motivated graduate students to aeronautics and related fields.
<i>Eligibility:</i>	U.S. Citizen
<i>Range of Funding:</i>	\$35,000 stipend with an additional option for a \$10,000 summer internship at a participating NASA Research Center.

<i>Title:</i>	EPA STAR Fellowship
<i>Agency:</i>	Environmental Protection Agency
<i>Web site:</i>	http://es.epa.gov/ncer/rfa/2008/2008_star_fellow.html
<i>Deadline:</i>	October each year
<i>Relevant Disciplines:</i>	Any environmental field of study
<i>Program Description:</i>	The EPA, as part of its Science to Achieve Results (STAR) program, is offering Graduate Fellowships for masters and doctoral level students in environmental fields of study. Subject to availability of funding, the Agency awards approximately 65 new fellowships each year. Doctoral students may be supported for a maximum of three years, usable over a period of four years.
<i>Eligibility:</i>	Students must attend a fully accredited U.S. college or university. Applicants must also be citizens of the U.S. or its territories or possessions, or be lawfully admitted to the United States for permanent residence. Resident aliens must include their green card number in their pre application (you must have your green card at the time of application to be eligible for this Fellowship opportunity).
<i>Range of Funding:</i>	The fellowship program provides up to \$37,000 per year of support per fellowship. This amount covers a monthly stipend of \$1,667 for up to 12 months totaling \$20,000 for the year, \$5,000 for authorized expenses, and up to \$12,000 for tuition and fees.

<i>Title:</i>	Graduate Research Environmental Fellowship
<i>Agency:</i>	Department of Energy
<i>Web site:</i>	http://www.atmos.anl.gov/GCEP/GREF/index.html
<i>Deadline:</i>	February of each year
<i>Relevant Disciplines:</i>	Any discipline usually funded by the DOE's Office of Biological and Environmental Research
<i>Program Description:</i>	The GREF program began in June 1999 to support graduate students in the Office of Biological and Environmental Research-funded collaborative global change research at universities and national laboratories. Must have a mentor from a DOE-funded national laboratory.
<i>Eligibility:</i>	U.S. citizenship. Applicants must have completed their first year in graduate school.
<i>Range of Funding:</i>	The fellowship program makes three-year appointments, renewable annually, and pays an annual stipend of \$19,200 (\$1,500 monthly plus a \$600 Research Education Supplement in March and October), and tuition and fees.

<i>Title:</i>	Computational Science Graduate Fellowship
<i>Agency:</i>	Department of Energy (with the Krell Institute)
<i>Web site:</i>	http://www2.krellinst.org/csgf/index.shtml
<i>Deadline:</i>	Application information available each October. See website.
<i>Relevant Disciplines:</i>	Any physical science or applied math discipline with an emphasis on high performance computing
<i>Program Description:</i>	Funded by the Department of Energy's Office of Science and National Nuclear Security Administration, the program trains scientists to meet the nation's workforce needs and helps to create a nationwide interdisciplinary community. The fellowship provides support and guidance to some of the nation's best scientific graduate students, and these graduates now work in DOE laboratories, private industry and educational institutions.
<i>Eligibility:</i>	U.S. Citizen or permanent resident
<i>Range of Funding:</i>	\$32,400 annual stipend; full tuition and fees; \$1000 education allowance.

<i>Title:</i>	Graduate Research Environmental Fellowship
<i>Agency:</i>	Department of Energy – Office of Biological and Environmental Research
<i>Web site:</i>	http://www.atmos.anl.gov/GCEP/GREF/index.html
<i>Deadline:</i>	February of each year
<i>Relevant Disciplines:</i>	Any discipline usually funded by the DOE's Office of Biological and Environmental Research
<i>Program Description:</i>	The GREF program began in June 1999 to support graduate students in the Office of Biological and Environmental Research-funded collaborative global change research at universities and national laboratories. Must have a mentor from a DOE-funded national laboratory.
<i>Eligibility:</i>	U.S. citizenship. Applicants must have completed their first year in graduate school.
<i>Range of Funding:</i>	The fellowship program makes three-year appointments, renewable annually, and pays an annual stipend of \$19,200 (\$1,500 monthly plus a \$600 Research Education Supplement in March and October), and tuition and fees.

<i>Title:</i>	National Nuclear Security Administration Stewardship Science Graduate Fellowship
<i>Agency:</i>	National Nuclear Security Administration (with the Krell Institute)
<i>Web site:</i>	http://www2.krellinst.org/ssgf/
<i>Deadline:</i>	Application information available by December 1. See website.

<i>Relevant Disciplines:</i>	high-energy physics, low-energy nuclear science, or properties of materials under extreme conditions
<i>Program Description:</i>	Funded by the Department of Energy's Office of Science and National Nuclear Security Administration, the program trains scientists to meet the nation's workforce needs and helps to create a nationwide interdisciplinary community. The fellowship provides support and guidance to some of the nation's best scientific graduate students, and these graduates now work in DOE laboratories, private industry and educational institutions.
<i>Eligibility:</i>	U.S. Citizen or permanent resident
<i>Range of Funding:</i>	\$32,400 annual stipend; full tuition and fees; \$1000 education allowance.

<i>Title:</i>	National Defense Science and Engineer Fellowship
<i>Agency:</i>	Department of Defense
<i>Web site:</i>	https://www.asee.org/ndseg/index.cfm
<i>Deadline:</i>	January of each year
<i>Relevant Disciplines:</i>	Biosciences, chemical engineering, chemistry, computer and computational sciences, geosciences, materials science and engineering, mathematics, oceanography, physics
<i>Program Description:</i>	"The primary goal of the Program is to provide the United States with talented, doctorally-trained American men and women who will lead state-of-the-art research projects in disciplines of greatest benefit to national defense."
<i>Eligibility:</i>	U.S. citizen or national
<i>Range of Funding:</i>	Full tuition and fees, \$30,500 stipend, \$1000 health insurance allowance

<i>Title:</i>	Science, Mathematics and Research for Transformation (SMART) Scholarship
<i>Agency:</i>	Department of Defense
<i>Web site:</i>	asee.org/smart
<i>Deadline:</i>	December annually
<i>Relevant Disciplines:</i>	All
<i>Program Description:</i>	The purpose is to promote the education, recruitment and retention of outstanding undergraduate and graduate students in science, mathematics, and engineering studies; the DoD is also interested in supporting the education of future scientists and engineers in a number of interdisciplinary areas. The SMART Program will allow individuals to acquire an education in exchange for a period of employment with the Department of Defense.
<i>Eligibility:</i>	U.S. Citizenship
<i>Range of Funding:</i>	cash award, full tuition, required fees, and a book allowance

<i>Title:</i>	Naval Research Enterprise Intern Program
<i>Agency:</i>	American Society for Engineering Education
<i>Web site:</i>	asee.org/nreip
<i>Deadline:</i>	January annually
<i>Relevant Disciplines:</i>	All
<i>Program Description:</i>	NREIP is a ten week summer research opportunity for graduate students, under the guidance of a mentor, at a participating Navy Laboratory.
<i>Eligibility:</i>	U.S. Citizenship
<i>Range of Funding:</i>	The stipend amounts for the program are \$6,500 for graduate students.

<i>Title:</i>	Department of Homeland Security Fellowship Program
<i>Agency:</i>	Department of Homeland Security
<i>Web site:</i>	http://www.orau.gov/dhsed/2008pages/fellowship.html
<i>Deadline:</i>	January annually
<i>Relevant Disciplines:</i>	You must be pursuing a doctoral or master's degree with a thesis requirement in a homeland security science, technology, engineering or mathematics field with interest in a homeland security research area.
<i>Program Description:</i>	Other requirements: A 10-week, continuous, off-campus research internship at DHS or a DHS-affiliated facility will be required during the summer between your first and second year appointments. A one-year, full-time service requirement in a relevant HS-STEM field will be required. The work done during this service must be applicable to one of the 16 homeland security research areas. The one-year service commitment may be served at a DHS-approved STEM venue—including universities—immediately following the term of the fellowship. The service requirement can be postponed to complete the final degree requirements, but must be completed within two years of your final stipend payment. Options for completing this service requirement at a DHS-approved STEM venue include full-time service for: (1) one continuous year; or (2) two six-month periods at no more than two locations
<i>Eligibility:</i>	U.S. Citizen.
<i>Range of Funding:</i>	\$2300/month for 12 months; full tuition and mandatory fees.

<i>Title:</i>	Graduate Fellowship Program
<i>Agency:</i>	Illinois Space Grant Consortium
<i>Web site:</i>	http://www.ae.uiuc.edu/ISGC/funding/grad-fellowship.html
<i>Deadline:</i>	April annually
<i>Relevant Disciplines:</i>	fields related to astronomy, aerospace, cosmology, physics, or Earth science
<i>Program Description:</i>	The Illinois Space Grant Consortium (ISGC) awards graduate fellowships to support outstanding graduate students pursuing aerospace, physics, astronomy, cosmology, Earth system science and other interdisciplinary space-related science, engineering or mathematics fields.
<i>Eligibility:</i>	U.S. Citizens
<i>Range of Funding:</i>	\$10,000 fellowship for one year.

University of Chicago Opportunities

<i>Title:</i>	Doolittle-Harrison Fellowship
<i>Agency:</i>	University of Chicago
<i>Web site:</i>	http://grad-affairs.uchicago.edu/programs/doolittle.shtml
<i>Deadline:</i>	One month prior to the date of expected travel
<i>Relevant Disciplines:</i>	all
<i>Program Description:</i>	The Doolittle-Harrison Fellowship awards up to \$400 to doctoral students for presentation at a professional academic conference or for short-term travel outside of the contiguous United States to facilitate dissertation research. May have only one fellowship in a 12-month period. May have no more than a total of 2 fellowships during Ph.D. Studies.
<i>Eligibility:</i>	For graduate students in their third year of Ph.D. studies or beyond.
<i>Range of Funding:</i>	\$400

<i>Title:</i>	Georges Lurcy Fellowship for Doctoral Research in France
<i>Agency:</i>	University of Chicago

<i>Web site:</i>	http://grad-affairs.uchicago.edu/programs/Lurcy%20info%20sheet.pdf
<i>Deadline:</i>	October annually
<i>Relevant Disciplines:</i>	all
<i>Program Description:</i>	Contact Brooke Noonan in the Office of Graduate Affairs for more information. brookec@uchicago.edu 702-0871
<i>Eligibility:</i>	U.S. Citizen
<i>Range of Funding:</i>	\$20,000 for one year of research in France

Private Foundations and Professional Societies

<i>Title:</i>	Ford Foundation Diversity Fellowship
<i>Agency:</i>	The National Research Council
<i>Web site:</i>	http://www7.nationalacademies.org/fordfellowships/
<i>Deadline:</i>	November of each year
<i>Relevant Disciplines:</i>	All
<i>Program Description:</i>	The Ford Foundation Diversity Fellowships seek to increase the diversity of the nation's college and university faculties by increasing their ethnic and racial diversity, to maximize the educational benefits of diversity, and to increase the number of professors who can and will use diversity as a resource for enriching the education of all students.
<i>Eligibility:</i>	All citizens or nationals of the United States regardless of race, national origin, religion, gender, age, disability, or sexual orientation.
<i>Range of Funding:</i>	\$20,000 annual stipend for three years; expenses paid to attend Conference of Ford Fellows

<i>Title:</i>	Hertz Foundation Fellowship
<i>Agency:</i>	Hertz Foundation
<i>Web site:</i>	http://www.hertzfoundation.org/dx/Fellowships/
<i>Deadline:</i>	Fall each year
<i>Relevant Disciplines:</i>	Astronomy, chemistry, computer science, geophysical sciences, applied physics, applied mathematics, statistics, engineering, materials sciences, quantitative biology
<i>Program Description:</i>	The Foundation supports the graduate education of America's most promising technical talent, the Ph.D.-directed effort of the young men and women who can be expected to have the greatest impact on the application of the physical sciences to human problems during the next half-century.
<i>Eligibility:</i>	Eligible applicants for Hertz Fellowships must be students of the applied physical sciences who are citizens or permanent residents of the United States of America, and who are willing to morally commit to make their skills available to the United States in time of national emergency.
<i>Range of Funding:</i>	\$31,000/9-month stipend; full tuition equivalent; renewable for five years

<i>Title:</i>	National Physical Science Consortium Fellowship
<i>Agency:</i>	National Physical Science Consortium
<i>Web site:</i>	http://www.npsc.org/students/info.html
<i>Deadline:</i>	November each year
<i>Relevant Disciplines:</i>	Astronomy, Chemistry, Computer Science, Geology, Materials Science, Mathematical Sciences, Physics, and their subdisciplines
<i>Program Description:</i>	"The NPSC has one primary objective: Increase the number of qualified U.S.-citizen Ph.D.'s in the physical sciences and related engineering fields, emphasizing recruitment of a diverse applicant pool of women and historically

	underrepresented minorities. NPSC accomplishes this objective by assisting corporations and government agencies and laboratories in awarding doctoral fellowships to outstanding U.S. students."
<i>Eligibility:</i>	U.S. Citizenship
<i>Range of Funding:</i>	Tuition, fees, \$16,000 annual stipend and paid summer employment for at least two years.

<i>Title:</i>	Link Foundation Energy Fellowship
<i>Agency:</i>	Link Foundation
<i>Web site:</i>	http://linkenergy.org/guidelines.html
<i>Deadline:</i>	December 1, annually
<i>Relevant Disciplines:</i>	Any that supports the mission of the Link Foundation: The Link Foundation supports programs to foster the theoretical basis, practical knowledge, and application of energy, simulation, and ocean engineering and instrumentation research.
<i>Program Description:</i>	See website.
<i>Eligibility:</i>	No restrictions on citizenship
<i>Range of Funding:</i>	Two-year Fellowship. \$21,500 for the Fellow's academic year and summer stipend; \$2,500 for expenses associated with the Fellow's research (e.g. supplies, equipment, computing charges); \$1,000 to support the Fellow's attendance at one or more technical meetings and/or to defray the cost of publishing the Fellow's research results.

<i>Title:</i>	IBM Ph.D. Fellowship Program
<i>Agency:</i>	IBM
<i>Web site:</i>	http://www-304.ibm.com/jct09002c/university/scholars/phdfellowship/
<i>Deadline:</i>	Nominations due by end of October
<i>Relevant Disciplines:</i>	computer science, chemistry, materials science, physics, mathematical sciences
<i>Program Description:</i>	The IBM Ph.D. Fellowship Awards is an intensely competitive program which honors exceptional Ph.D. students in many academic disciplines and areas of study, for example: computer science and engineering, electrical and mechanical engineering, physical sciences (including chemistry, material sciences, and physics), mathematical sciences (including optimization), business sciences (including financial services, communication, and learning/knowledge), and service sciences, management, and engineering.
<i>Eligibility:</i>	No Citizenship requirement. Must be nominated by a faculty member.
<i>Range of Funding:</i>	Tuition, fees, and stipend

<i>Title:</i>	Microsoft Graduate Fellowship Program
<i>Agency:</i>	Microsoft Corporation
<i>Web site:</i>	http://research.microsoft.com/aboutmsr/jobs/fellowships/apply_us.aspx
<i>Deadline:</i>	October annually
<i>Relevant Disciplines:</i>	computer science and mathematics
<i>Program Description:</i>	The two-year fellowship includes an opportunity to complete salaried internships with either Microsoft Research or Microsoft Live Labs in Redmond, Washington
<i>Eligibility:</i>	No citizenship requirement. Must be nominated by department.
<i>Range of Funding:</i>	100% of the tuition and fees for two academic years (2009-10). A stipend of \$28,000. A conference and travel allowance is provided for recipients to attend professional conferences or seminars (\$4,000 for 2009-10).

<i>Title:</i>	Josephine DeKarman Fellowship
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<i>Agency:</i>	Josephine DeKarman Fellowship Trust
<i>Web site:</i>	http://www.dekarman.org/
<i>Deadline:</i>	December annually
<i>Relevant Disciplines:</i>	All
<i>Program Description:</i>	This one-year fellowship supports students who are at the dissertation stage of their careers.
<i>Eligibility:</i>	Open to U.S. Citizens, permanent residents, and international students.
<i>Range of Funding:</i>	\$22,000 stipend.

<i>Title:</i>	Sigma Xi Grants-in-Aid of Research Program
<i>Agency:</i>	Sigma Xi: The Scientific Research Society
<i>Web site:</i>	http://www.sigmaxi.org/programs/giar/index.shtml
<i>Deadline:</i>	March 15 and October 15 annually
<i>Relevant Disciplines:</i>	All
<i>Program Description:</i>	The program awards grants of up to \$1,000 to students from all areas of the sciences and engineering. Designated funds from the National Academy of Sciences allow for grants of up to \$5,000 for astronomy research and \$2,500 for vision related research. Students use the funding to pay for travel expenses to and from a research site, or for purchase of non-standard laboratory equipment necessary to complete a specific research project.
<i>Eligibility:</i>	Students from any country are eligible to receive funding.
<i>Range of Funding:</i>	Up to \$5000 for astronomy; \$2500 for vision-related research; \$1000 for others

<i>Title:</i>	The Explorers Club – Exploration Fund
<i>Agency:</i>	The Explorers Club
<i>Web site:</i>	http://explorers.org/resources/funding/funding.php
<i>Deadline:</i>	January annually
<i>Relevant Disciplines:</i>	Any discipline related to the goals of the Explorers Club
<i>Program Description:</i>	Founded in New York City in 1904, The Explorers Club promotes the scientific exploration of land, sea, air, and space by supporting research and education in the physical, natural and biological sciences. The Exploration Fund is reserved for fulltime graduate, post-graduate and post-doctoral students. Each applicant must propose a field project as a full-time student under the supervision of a bona-fide research supervisor.
<i>Eligibility:</i>	No citizenship requirement.
<i>Range of Funding:</i>	Grants up to \$1200. See website for more information.

<i>Title:</i>	Kosciuszko Foundation Tuition Scholarship
<i>Agency:</i>	Kosciuszko Foundation
<i>Web site:</i>	http://www.kosciuszkofoundation.org/EDScholarships_US_Tuition.html
<i>Deadline:</i>	December annually
<i>Relevant Disciplines:</i>	All
<i>Program Description:</i>	Kosciuszko Foundation Tuition Scholarships support American students of Polish descent for full-time graduate studies in the United States,
<i>Eligibility:</i>	U.S. citizens and permanent residents of Polish descent
<i>Range of Funding:</i>	\$1000 - \$7000

For Students from Under-Represented Groups

<i>Title:</i>	American Fellowship (Dissertation Year)
<i>Agency:</i>	American Association of University Women
<i>Web site:</i>	http://aauw.org/education/fqa/fellowships_grants/index.cfm
<i>Deadline:</i>	November each year
<i>Relevant Disciplines:</i>	All
<i>Program Description:</i>	American Fellowships support women doctoral candidates completing dissertations and scholars seeking funds for postdoctoral research leave or for preparing completed research for publication.
<i>Eligibility:</i>	U.S. Citizenship or permanent residence
<i>Range of Funding:</i>	\$20,000 for dissertation fellowship; \$30,000 for postdoctoral research; \$6000 for research publication

<i>Title:</i>	Amelia Earhart Fellowship Program
<i>Agency:</i>	Zonta International
<i>Web site:</i>	http://www.zonta.org/site/PageServer?pagename=zi_issues_programs_amelia_earhart_application
<i>Deadline:</i>	November 15, annually
<i>Relevant Disciplines:</i>	aerospace-related science and engineering
<i>Program Description:</i>	Women of any nationality pursuing a PhD/doctoral degree who demonstrate a superior academic record in the field of aerospace-related sciences and aerospace-related engineering are eligible.
<i>Eligibility:</i>	Women of any nationality
<i>Range of Funding:</i>	One-year fellowship of \$10,000. May be renewed for one additional year.

<i>Title:</i>	Graduate Women in Science Grants
<i>Agency:</i>	Sigma Delta Epsilon
<i>Web site:</i>	http://gwis.org/grants/
<i>Deadline:</i>	January each year
<i>Relevant Disciplines:</i>	Physical sciences; environmental, mathematical, computer, life sciences; anthropology, psychology, and statistics
<i>Program Description:</i>	Purposes 1. To increase knowledge in the fundamental sciences. 2. To encourage research careers in the sciences by women.
<i>Eligibility:</i>	To female graduate students, postdocs, or junior faculty. U.S. Citizenship not required.
<i>Range of Funding:</i>	\$5000-\$10,000 for Fellowships funds may be used for such things as expendable supplies, small equipment to be used by the recipient (not for general use), publication of research findings, travel and subsistence while performing field studies, or travel to another laboratory for collaborative research.

<i>Title:</i>	Google Anita Borg Scholarship
<i>Agency:</i>	Google
<i>Web site:</i>	http://www.google.com/anitaborg/
<i>Deadline:</i>	Check website for information on next cycle.
<i>Relevant Disciplines:</i>	computer science
<i>Program Description:</i>	To encourage women to excel in computing and technology and become active role models and leaders. Scholarships will be awarded based on the strength of candidates' academic background and demonstrated leadership All scholarship recipients and finalists will be invited to visit Google headquarters in Mountain View, California for a networking retreat which will include workshops with a series of speakers, panelists, breakout sessions and social activities.
<i>Eligibility:</i>	See website for more information.
<i>Range of Funding:</i>	\$10,000 scholarship; \$1000 for finalists

<i>Title:</i>	Congressional Hispanic Caucus Institute Scholarship
<i>Agency:</i>	Congressional Hispanic Caucus Institute
<i>Web site:</i>	http://www.chci.org/chciyouth/scholarship/scholarship.htm
<i>Deadline:</i>	April each year
<i>Relevant Disciplines:</i>	All
<i>Program Description:</i>	The Congressional Hispanic Caucus Institute is a non-profit, non-partisan educational organization dedicated to developing the next generation of Latino leaders.
<i>Eligibility:</i>	U.S. citizen or permanent resident
<i>Range of Funding:</i>	One-time \$5000 scholarship

<i>Title:</i>	Soros Foundation Fellowship for New Americans
<i>Agency:</i>	Soros Foundation
<i>Web site:</i>	http://www.pdsoros.org/
<i>Deadline:</i>	November each year
<i>Relevant Disciplines:</i>	All
<i>Program Description:</i>	The purpose of The Paul & Daisy Soros Fellowships for New Americans is to provide opportunities for continuing generations of able and accomplished New Americans to achieve leadership in their chosen fields.
<i>Eligibility:</i>	A <i>New American</i> is an individual who (1) is a resident alien; i.e., holds a Green Card, or, (2) has been naturalized as a U.S. citizen, or (3) is the child of two parents who are both naturalized citizens.
<i>Range of Funding:</i>	\$16,000 for tuition; \$20,000 stipend

<i>Title:</i>	HENAAC Scholarships
<i>Agency:</i>	Hispanic Engineer National Achievement Awards Conference
<i>Web site:</i>	http://www.henaac.org/awards/index.php
<i>Deadline:</i>	April each year
<i>Relevant Disciplines:</i>	Science, engineering, technology
<i>Program Description:</i>	There are several different programs
<i>Eligibility:</i>	Most programs require U.S. citizenship or permanent residency; some don't
<i>Range of Funding:</i>	Varies by program

<i>Title:</i>	American Geological Institute Minority Geoscience Scholarship
<i>Agency:</i>	American Geological Institute
<i>Web site:</i>	http://www.agiweb.org/mpp/application.html
<i>Deadline:</i>	March each year
<i>Relevant Disciplines:</i>	Geosciences
<i>Program Description:</i>	The goal for this program is to develop the professional corps of underrepresented ethnic-minority students in the geosciences. Recipients of AGI Geoscience Student Scholarships are provided with small financial awards and matched with a mentor from the geoscience community to foster whole professional development of the awardee. Each award will consist of both scholarship support as well as support for professional development experiences for successful candidates.
<i>Eligibility:</i>	U.S. Citizens
<i>Range of Funding:</i>	

<i>Title:</i>	AMS Industry Government Graduate Fellowship
<i>Agency:</i>	American Meteorological Society
<i>Web site:</i>	www.ametsoc.org/amsstudentinfo/scholfeldocs/industrygovgradfellowship.html
<i>Deadline:</i>	Annually February
<i>Relevant Disciplines:</i>	Atmospheric or Oceanic Science
<i>Program Description:</i>	The Fellowship is sponsored by industry leaders and government agencies and is designed to attract promising young scientists to prepare for careers in the atmospheric and related oceanic and hydrologic fields.
<i>Eligibility:</i>	Must be a U.S. Citizen or permanent resident and be entering the first year of graduate study.
<i>Range of Funding:</i>	\$23,000 stipend

<i>Title:</i>	AT&T Bell Labs Cooperative Research Fellowship
<i>Agency:</i>	AT&T Labs
<i>Web site:</i>	http://www.research.att.com/academic/alfp.html
<i>Deadline:</i>	January annually
<i>Relevant Disciplines:</i>	computer science and related fields
<i>Program Description:</i>	See website.
<i>Eligibility:</i>	U.S. Citizen or permanent resident. Women and minority students.
<i>Range of Funding:</i>	All educational expenses during the school year, including tuition, books, fees, and approved travel expenses. Education expenses for summer study or university research. A stipend for living expenses (currently \$2380 per month, paid for 10 months of the year, plus a \$500 book allowance). Support for attending approved scientific conferences. A mentor who is a staff member at AT&T Labs. The program emphasizes personal interaction with your mentor. For the typical recipient, this component of the program is often the most important one of all.

Opportunities for Foreign Study

<i>Title:</i>	Boren Fellowship for International Study
<i>Agency:</i>	National Security Education Program
<i>Web site:</i>	http://www.borenawards.org/boren_fellowship/home.html
<i>Deadline:</i>	January annually
<i>Relevant Disciplines:</i>	all
<i>Program Description:</i>	Boren Fellowships are funded by the National Security Education Program (NSEP), which focuses on geographic areas, languages, and fields of study deemed critical to U.S. national security. Applicants should identify how their project, as well as their future academic and career goals, will contribute to U.S. national security, broadly defined.
<i>Eligibility:</i>	U.S. citizenship
<i>Range of Funding:</i>	\$30,000

<i>Title:</i>	East Asia and Pacific Summer Institutes Program
<i>Agency:</i>	NSF
<i>Web site:</i>	nsf.gov/eapsi
<i>Deadline:</i>	December annually
<i>Relevant Disciplines:</i>	All disciplines supported by NSF
<i>Program Description:</i>	The East Asia and Pacific Summer Institutes provide U.S. graduate students in science and engineering first-hand research experience in Australia, China, Japan, Korea, New Zealand, Singapore or Taiwan. The primary goals of EAPSI are to introduce students to East Asia and Pacific science and engineering in the context of a research setting, and to help students initiate scientific relationships that will better enable future collaboration with foreign counterparts. The institutes last approximately eight weeks from June to August.
<i>Eligibility:</i>	U.S. Citizenship
<i>Range of Funding:</i>	Students receive a \$5000.00 stipend and international roundtrip airfare.

<i>Title:</i>	Developing Global Scientists and Engineers (Dissertation Award)
<i>Agency:</i>	NSF
<i>Web site:</i>	http://nsf.gov/publications/pub_summ.jsp?ods_key=nsf04036
<i>Deadline:</i>	February 15, annually
<i>Relevant Disciplines:</i>	All
<i>Program Description:</i>	The United States needs to educate a globally-engaged science and engineering workforce capable of performing in an international research environment in order to remain at the forefront of world science and technology. To support this aim, the Developing Global Scientists and Engineers program provides highest quality international research experiences for U.S. students. The Doctoral Dissertation Enhancement Project (DDEP) supports the dissertation research abroad of one doctoral student in collaboration with a foreign investigator.
<i>Eligibility:</i>	Proposals must be submitted by faculty advisor. See website for more information.
<i>Range of Funding:</i>	up to \$15,000 for up to 2 years.

<i>Title:</i>	Graduate Study and Research in Poland Scholarship
<i>Agency:</i>	Kosciuszko Foundation
<i>Web site:</i>	http://www.kosciuszkofoundation.org/EDScholarships_US_Research.html
<i>Deadline:</i>	December annually
<i>Relevant Disciplines:</i>	All
<i>Program Description:</i>	This scholarship supports graduate level research at universities in Poland by American graduate students.
<i>Eligibility:</i>	US citizens and Polish citizens with permanent residency status in the US who are graduate level students and who possess proficiency in the Polish language.
<i>Range of Funding:</i>	The scholarship provides a stipend for dormitory housing and living expenses . Transportation to and from Poland is not included. This scholarship does not include tuition to attend classes at Polish universities.

<i>Title:</i>	Awards for Study in Scandinavia
<i>Agency:</i>	American-Scandinavian Foundation
<i>Web site:</i>	http://www.amscan.org/pdf/US%20to%20Scandinavia%20Flyer%2009-10.pdf
<i>Deadline:</i>	November annually
<i>Relevant Disciplines:</i>	All
<i>Program Description:</i>	Fellowships support one year of study in Scandinavia for dissertation-related study or research.
<i>Eligibility:</i>	U.S. Citizen or permanent resident.
<i>Range of Funding:</i>	The award supports project-related costs, including maintenance, trans-Atlantic round-trip travel, in-country travel, tuition and fees and materials expenditures.

<i>Title:</i>	Fellowship for Study or Research in Belgium
<i>Agency:</i>	Belgium American Educational Foundation
<i>Web site:</i>	http://www.baef.be/documents/fellowships-for-us-citizens/study-res-fellow.-for-us-citizen-.xml?lang=en
<i>Deadline:</i>	October annually
<i>Relevant Disciplines:</i>	All
<i>Program Description:</i>	The Belgian American Educational Foundation (B.A.E.F.) encourages applications for fellowships for advanced study or research during one academic year, at a Belgian university or institution of higher learning.
<i>Eligibility:</i>	U.S. citizen. Preference given to those with a reading and speaking knowledge of Dutch, French, or German.
<i>Range of Funding:</i>	Stipend of \$24,000 for one year. Also includes health insurance.

<i>Title:</i>	Research Grant
<i>Agency:</i>	German Academic Exchange Service (DAAD)
<i>Web site:</i>	http://www.daad.org/?p=gradresearch
<i>Deadline:</i>	May 15 th and November 15 th annually
<i>Relevant Disciplines:</i>	All
<i>Program Description:</i>	Research grants are awarded primarily to highly qualified PhD candidates or recent Ph.D. recipients who are early in their academic/professional careers. Research is conducted in Germany for 1 – 10 months.
<i>Eligibility:</i>	U.S. or Canadian citizenship
<i>Range of Funding:</i>	Monthly stipends are approximately €1,000. DAAD will pay for health insurance and provide a flat rate subsidy for travel costs. In addition, limited funds are available for a rent subsidy and family allowance

Opportunities for Students who are not U.S. Citizens

<i>Title:</i>	Microsoft Graduate Fellowship Program
<i>Agency:</i>	Microsoft Corporation
<i>Web site:</i>	http://research.microsoft.com/aboutmsr/jobs/fellowships/apply_us.aspx
<i>Deadline:</i>	October annually
<i>Relevant Disciplines:</i>	computer science and mathematics
<i>Program Description:</i>	The two-year fellowship includes an opportunity to complete salaried internships with either Microsoft Research or Microsoft Live Labs in Redmond, Washington
<i>Eligibility:</i>	No citizenship requirement. Must be nominated by department.
<i>Range of Funding:</i>	100% of the tuition and fees for two academic years (2009-10). A stipend of \$28,000. A conference and travel allowance is provided for recipients to attend professional conferences or seminars (\$4,000 for 2009-10).

<i>Title:</i>	Josephine DeKarman Fellowship
<i>Agency:</i>	Josephine DeKarman Fellowship Trust
<i>Web site:</i>	http://www.dekarman.org/
<i>Deadline:</i>	December annually
<i>Relevant Disciplines:</i>	All
<i>Program Description:</i>	This one-year fellowship supports students who are at the dissertation stage of their careers.
<i>Eligibility:</i>	Open to U.S. Citizens, permanent residents, and international students.
<i>Range of Funding:</i>	\$22,000 stipend.

<i>Title:</i>	Sigma Xi Grants-in-Aid of Research Program
<i>Agency:</i>	Sigma Xi: The Scientific Research Society
<i>Web site:</i>	http://www.sigmaxi.org/programs/giar/index.shtml
<i>Deadline:</i>	March 15 and October 15 annually
<i>Relevant Disciplines:</i>	All
<i>Program Description:</i>	The program awards grants of up to \$1,000 to students from all areas of the sciences and engineering. Designated funds from the National Academy of Sciences allow for grants of up to \$5,000 for astronomy research and \$2,500 for vision related research. Students use the funding to pay for travel

	expenses to and from a research site, or for purchase of non-standard laboratory equipment necessary to complete a specific research project.
<i>Eligibility:</i>	Students from any country are eligible to receive funding.
<i>Range of Funding:</i>	Up to \$5000 for astronomy; \$2500 for vision-related research; \$1000 for all others

<i>Title:</i>	Amelia Earhart Fellowship Program
<i>Agency:</i>	Zonta International
<i>Web site:</i>	http://www.zonta.org/site/PageServer?pagename=zi_issues_programs_amelia_earhart_application
<i>Deadline:</i>	November 15, annually
<i>Relevant Disciplines:</i>	aerospace-related science and engineering
<i>Program Description:</i>	Women of any nationality pursuing a PhD/doctoral degree who demonstrate a superior academic record in the field of aerospace-related sciences and aerospace-related engineering are eligible.
<i>Eligibility:</i>	Women of any nationality
<i>Range of Funding:</i>	One-year fellowship of \$10,000. May be renewed for one additional year.

<i>Title:</i>	The Explorers Club – Exploration Fund
<i>Agency:</i>	The Explorers Club
<i>Web site:</i>	http://explorers.org/resources/funding/funding.php
<i>Deadline:</i>	January annually
<i>Relevant Disciplines:</i>	Any discipline related to the goals of the Explorers Club
<i>Program Description:</i>	Founded in New York City in 1904, The Explorers Club promotes the scientific exploration of land, sea, air, and space by supporting research and education in the physical, natural and biological sciences. The Exploration Fund is reserved for fulltime graduate, post-graduate and post-doctoral students. Each applicant must propose a field project as a full-time student under the supervision of a bona-fide research supervisor.
<i>Eligibility:</i>	No citizenship requirement.
<i>Range of Funding:</i>	Grants up to \$1200. See website for more information.

<i>Title:</i>	International Fellow
<i>Agency:</i>	American Association of University Women
<i>Web site:</i>	http://aauw.org/education/fqa/fellowships_grants/index.cfm
<i>Deadline:</i>	November each year
<i>Relevant Disciplines:</i>	All disciplines, for graduate and postdoctoral study
<i>Program Description:</i>	"International Fellowships are awarded for full-time graduate or postgraduate study or research to women who are not U.S. citizens or permanent residents. Supplemental grants support community-based projects in the fellow's home country."
<i>Eligibility:</i>	Citizenship in a country other than the United States
<i>Range of Funding:</i>	\$20,000 for graduate fellowship; \$30,000 for postdoctoral fellowship

<i>Title:</i>	Vietnam Education Foundation Fellowship
<i>Agency:</i>	Vietnam Education Foundation
<i>Web site:</i>	http://home.vef.gov/chanel.php?id=1
<i>Deadline:</i>	See website for information on next cycle
<i>Relevant Disciplines:</i>	All fields in science, math and technology
<i>Program Description:</i>	The VEF Fellowship Program is one of the key components of VEF's mandate to enhance bilateral relations between the United States and Vietnam through international educational exchange programs that help improve Vietnamese Science and Technology (S&T) capacities. VEF provides fellowships to the most talented Vietnamese for graduate study in the United States in S&T. Fellows are selected through a highly competitive, open and transparent process. VEF maintains high standards of excellence by choosing only top-notch students who demonstrate the ability to thrive in an U.S. academic setting. In order to produce young scientists and faculty for Vietnam, we strongly prefer Ph.D. candidates, who are recent university graduates, including young college faculty. Working experience or government affiliation is not required. Our fellowship is open to all qualified citizens of Vietnam, regardless of their gender, regional origin, and social or political background.
<i>Eligibility:</i>	Vietnamese citizenship

<i>Title:</i>	Awards for Scandinavians
<i>Agency:</i>	American-Scandinavian Foundation
<i>Web site:</i>	http://www.amscan.org/pdf/AwardForScandinaviansFlyer0910.pdf
<i>Deadline:</i>	See website
<i>Relevant Disciplines:</i>	All
<i>Program Description:</i>	The American-Scandinavian Foundation (ASF) offers funding to Scandinavians to undertake graduate study in the United States for up to one year.
<i>Eligibility:</i>	Citizen of Denmark, Iceland, Finland, Norway, Sweden
<i>Range of Funding:</i>	See website for more information.

<i>Title:</i>	Korean-American Scholarship Foundation
<i>Agency:</i>	Korean-American Foundation – Midwestern Regional Chapter
<i>Web site:</i>	http://www.kasf.org/application_set.html
<i>Deadline:</i>	June annually
<i>Relevant Disciplines:</i>	See website
<i>Program Description:</i>	The KASF seeks 1) to assist Korean American students in pursuit of academic and personal achievement, 2) to encourage community and civic service as an integral part of leadership development, and 3) to nurture the sense of pride and confidence in Korean cultural heritage and tradition.
<i>Eligibility:</i>	U.S. Citizens, permanent residents, and students with a student visa are eligible
<i>Range of Funding:</i>	varies

<i>Title:</i>	Grants for one academic year of Study or for one full year of Research in the U.S.A.
<i>Agency:</i>	Belgian American Educational Foundation
<i>Web site:</i>	http://www.baef.be/documents/fellowships-for-belgian-citizens.xml?lang=en
<i>Deadline:</i>	October annually
<i>Relevant Disciplines:</i>	All
<i>Program Description:</i>	See website
<i>Eligibility:</i>	Belgian citizenship.
<i>Range of Funding:</i>	For graduate study: non-renewable grant for one academic year includes \$15,000 stipend, up to \$30,000 for tuition and health insurance. For research: non-renewable grant for 12 months with stipend for \$20,000 and health insurance.

See also the website of the Insitutute of International Education for a search engine that finds opportunities for non-U.S. students.

http://www.iie.org/Template.cfm?Section=Programs_Portal&Template=/Activity/SearchActivity.cfm