

FELLOWSHIPS AND SCHOLARSHIPS	CATEGORY
<p>Academic Fellowships and Scholarships, Research Experiences, Sabbaticals, and Internships available through ORISE and ORAU. http://www.orau.org Eligibility: Please see website. Information is specific to Fellowship type. When to Apply: Please see website. Information is specific to Fellowship type. Deadline: Please see web site. Information is specific to Fellowship type. Awards: Please see web site. Information is specific to Fellowship type. United States Department of Health and Human Services.</p>	Science
<p>American Foundation for Aging Research is offering research awards to graduate students actively involved in, or planning active involvement in, a specific biomedical or biochemical research project with a faculty member in the field of aging. Award: \$1,000 www.ncsu.edu/project/afar/apply_online.html</p>	Science
<p>American Institute of Aeronautics and Astronautics awards 14 scholarships annually to graduate students in science or engineering programs related to AIAA's aerospace mission: to attract top science and engineering students to aerospace fields...to provide high-visibility recognition of these students and their work...to furnish financial assistance to aerospace students in need...and to assure the availability of talented professionals that the aerospace industry will require in the years ahead. Awards: \$5,000 and \$10,000 Deadline: January 31 www.aiaa.org</p>	Science
<p>American Meteorological Society (AMS)/Industry/Government Graduate Fellowships are sponsored by industry leaders and government agencies and are designed to attract promising young scientists to prepare for careers in the atmospheric and related oceanic and hydrologic fields. Award: \$22,000 stipend for a nine-month period, 2007-08 AY www.ametsoc.org/amsstudentinfo/scholfeldocs/#5</p>	Science
<p>Anheuser-Busch (www.anheuser-busch.com)/National Fish and Wildlife Foundation (www.nfwf.org) 2006 Budweiser Conservation Scholarship Program supports and promotes innovative research or study that seeks to respond to today's most pressing conservation issues. Award: up to \$10,000 www.nfwf.org/programs/budscholarship/index.cfm</p>	Science

<p>Annie's Environmental Studies Scholarship assists undergraduate and graduate students who share their advocacy for the Earth and are devoting their studies to environmentally-related fields.</p> <p>Award: \$1,000</p> <p>www.annies.com/programs/environmental_scholarships.html</p>	Science
<p>Biomedical Engineering Society: Graduate Students Awards are for up to five outstanding biomedical engineering research and/or design projects. Award: Certificate, \$600 stipend, registration for the BMES Annual Fall Meeting, and travel expenses up to \$400. If there is more than one author/winner, the award is to be shared amongst the winners.</p> <p>Deadline: June 1</p> <p>www.bmes.org/awards_student.asp?CFID=513196&CFTOKEN=33842245</p>	Science
<p>Department of Defense (DoD) Science, Mathematics and Research for Transformation (SMART) Scholarship Program is for students near the end of their undergraduate/graduate studies in who have demonstrated ability and special aptitude for training and education in Science, Technology, Engineering & Mathematics (STEM) fields.</p> <p>Award: Starting salary/stipend ranging from \$22,500 for undergraduates to \$38,000 for doctoral students; full tuition and related education fees; book allowance of \$1,000; paid summer internships; career opportunities after graduation .</p> <p>www.asee.org/fellowships/smart</p>	Science
<p>Department of Energy Computational Science Graduate Fellowship (DOE CSGF) is for undergraduate seniors or first- or second-year graduate students planning full-time study toward a PhD in the physical, engineering, computer, mathematical, or life sciences with emphasis in high performance computing. Applicants must be U.S. citizens or permanent resident aliens.</p> <p>Award: All tuition and required fees for up to 4 years of study; \$31,200 yearly stipend; matching funds for a computer workstation up to \$2,500; yearly academic allowance of \$1,000; yearly conferences; and opportunity to complete a practicum at a national DOE laboratory</p> <p>www.krellinst.org/csgf or csgf@krellinst.org</p>	Science

<p>Department of Energy High Performance Computer Science Fellowship (DOE-HPCS) is for undergraduate seniors or first- or second-year graduate students planning full-time study toward a Ph.D. in computer science with an emphasis on high-performance computing. Applicants must be U.S. citizens.</p> <p>Award: All tuition and required fees for up to 4 years of study, \$28,800 yearly stipend, workstation allowance, yearly academic allowance of \$1,000, and the opportunity to complete a practicum at a national DOE laboratory.</p> <p>Deadline: not yet available</p> <p>www.krellinst.org/DOE_HPCS/DOE_HPCS.html</p>	Science
<p>Department of Energy Graduate Research Environmental Fellowships (GREF) encourage interdisciplinary work among colleges, universities, and national laboratories involved in global change research efforts.</p> <p>Award: \$19,200 yearly stipend, plus tuition and fees</p> <p>www.atmos.anl.gov/GCEP/GREF</p>	Science
<p>Department of Homeland Security Graduate Fellowship is for students beginning their first or second year of a graduate program in Fall 2006, pursuing a research-based graduate degree in the physical, biological, social and behavioral sciences including science policy, engineering, mathematics, or computer science who have career and employment goals aligned with the mission and objectives of the U. S. Department of Homeland Security. Award: \$2,300/month for 12 months, plus tuition and fees</p> <p>www.ornl.gov/dhsed/Grad2006.htm</p>	Science
<p>DOE Pre-Service Teacher Internships at Oak Ridge National Laboratory</p> <p>Eligibility: U.S. Citizens and Legal Permanent Residents, undergraduate college students who intend to become K-12 teachers with a specialty in science, mathematics, or technology; graduate students who are in the process of becoming certified to teach science, mathematics, or technology</p> <p>When to apply: annually</p> <p>Deadlines: http://www.scied.doe.gov</p> <p>Award: limited number of bi-weekly stipend; limited travel reimbursement and housing allowance.</p> <p>Go to web site at http://see.ornl.org for more information</p>	Science
<p>Environmental Protection Agency (EPA) GRO Graduate Fellowships The U.S. Environmental Protection Agency (EPA), as part of its Greater Research Opportunities (GRO) program, is offering graduate fellowships for master's and doctoral level students in environmental fields of study.</p> <p>Award: Up to \$37,000 per year of support per fellowship. Master's students may receive support for a maximum of two years. Doctoral students may be supported for a maximum of three years, usable over a period of four years.</p> <p>es.epa.gov/ncer/rfa/2007/2007_star_gro_grad.html</p>	Science

<p>Environmental Protection Agency (EPA) STAR Fellowships The U.S. Environmental Protection Agency (EPA), as part of its Science to Achieve Results (STAR) program, is offering graduate fellowships for master's and doctoral level students in environmental fields of study. Award: Up to \$37,000 per year of support per fellowship. Master's students may receive support for a maximum of two years. Doctoral students may be supported for a maximum of three years, usable over a period of four years. es.epa.gov/ncer/rfa/2007/2007_star_fellow.html</p>	Science
<p>Charles LeGeyst Fortescue Graduate Scholarship http://www.ieee.org/portal/pages/about/awards/sums/fortescue.html Eligibility: To be eligible, the student must be a permanent resident of the United States and have majored in the field of electrical engineering and have received a Bachelor's Degree from an engineering college of recognized standing. The Scholarship will be awarded to a first-year full time graduate student only.* In the event the college is conducting a combined B.S and M.S degree program, the student in the penultimate year would be eligible for the award which would apply in the final year of the program. When to apply: Deadline for receipt of nomination materials –November 15. Deadlines: Deadline for receipt of nomination materials-November 15. Awards: The scholarship carries a stipend of \$24,000, and is award for one year of full-time graduate work obtaining their Masters in electrical engineering at an engineering school of recognized standing located in the United States or Canada. The scholarship is awarded annually.</p>	Science
<p>The Gates Millennium Scholars (GMS), funded by a grant from the Bill & Melinda Gates Foundation, was established in 1999 in part to provide outstanding African American, American Indian/Alaska Natives, Asian Pacific Islander Americans, and Hispanic American students with an opportunity to complete graduate studies in mathematics, science, engineering, education, public health, or library science. www.gmsp.org</p>	Science
<p>Fight for Sight http://fightforsight.com/Grant-IGP.php Eligibility: FFS chiefly supports younger investigators, promoting the development of scientific skills that will lead to substantial funding from other sources. FFS gives preference to projects relating to clinically important eye diseases. Recent grants have been awarded for projects in the areas of age-related macular degeneration, diabetic retinopathy, retinitis pigmentosa, retinopathy of prematurity, glaucoma, amblyopia, strabismus, AIDS-related eye disorders, cataract, uveitis, and corneal transplantation. FFS awards three types of individual grants: 1) grants-in-aid 2) post-doctoral fellowships and 3) student fellowships.</p>	Science

<p>Alston S. Householder Fellowship in Scientific Computing http://www.ornl.gov/adm/employment/householder/index.htm Eligibility: The position requires a Ph.D. in computer science, mathematics, or statistics. Candidates nearing completion of the Ph.D.—but no more than three years beyond completion—can be considered. The successful candidates will have a strong background and interest in multi-scale methods for scientific computing. Principal research areas include: boundary element method dense matrix computations direct methods for sparse matrix computations iterative methods for linear systems algorithms for solving differential equations large eigenvalue computations computational geometry and mesh generation When to apply: Start of Academic Fall Semester until deadline</p>	<p>Science</p>
<p>National Consortium for Graduate Degrees for Minorities in Engineering and Science, Inc. (GEM) is for underrepresented ethnic minority students pursuing master's degrees in engineering. PhD programs in science and engineering are also available. Award: \$10,000 stipend over 3 semesters, full tuition and fees at GEM Member University tuition waiver was.nd.edu/gem/gemwebapp/public/gem_04_300.htm</p>	<p>Science</p>
<p>NASA Graduate Student Researchers Program attempts to reach a culturally diverse group of promising graduate students whose research interests are compatible with NASA's programs in space science and aerospace technology. Award: \$16,000 student stipend; \$3,000 student allowance; \$3,000 university allowance Deadline: early February www.dfrc.nasa.gov/Education/Students/Research/gsrp.html</p>	<p>Science</p>

National Defense Science and Engineering Graduate Fellowships are awarded by the Department of Defense (DoD) to individuals pursuing a doctoral degree demonstrating ability and special aptitude for advanced training in 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.

Award: Full tuition and required fees (not to include room and board) and stipends for 12-month tenures as follows: First Year: \$30,500; Second Year: \$31,000; Third Year: \$31,500. The NDSEG Fellowship will pay for the minimum health insurance coverage offered through the institution, up to a total value of \$1,000.

www.asee.org/resources/fellowships/ndseg

Science

National Inventors Hall of Fame: The Collegiate Inventors Competition (Graduate) is sponsored by the United States Patent and Trademark Office and the Abbott Fund, the Collegiate Inventors Competition and is the world's leading program designed solely to recognize and honor student inventors at the graduate and undergraduate levels. Since its inception in 1990, the Competition has awarded over \$1 million to young innovators, working alone or in teams, for their outstanding contributions to society and for their innovative work in solving engineering and scientific challenges.

Award: Up to 15 finalists will win an all-expenses paid trip to Washington, DC in October 2006 to participate in a final round of judging and in the awards dinner and presentation. One Graduate winner/team will receive \$15,000. One Grand Prize winner/team will receive \$25,000. Academic advisors of winning entries will receive \$3,000 each.

Deadline: June 1, 2006

www.invent.org/collegiate/?CFID=513196&CFTOKEN=33842245

Science

<p>National Physical Science Consortium (NPSC) Doctoral Fellowship Program Though the fields supported can vary annually depending on employer needs, in general the NPSC covers the following: Astronomy, Chemistry, Computer Science, Geology, Materials Science, Mathematical Sciences, Physics, and their subdisciplines, and related engineering fields: Chemical, Computer, Electrical, Environmental, Mechanical.</p> <p>Award: Two or three years of graduate school, depending on the employer who sponsors the fellowship, with the possibility of continuation for several more years providing all the conditions of the fellowship continue to be met. The maximum total duration is six years. The charge to the employer for each student supported is \$21,000, of which \$16,000 is the stipend to the student and \$5,000 goes to NPSC to support its operations.</p> <p>www.npsc.org/students/info.html</p>	Science
<p>National Research Initiative Competitive Grants Program http://www.csrees.usda.gov/fo/nri.html</p> <p>Eligibility: For research projects, the eligibility requirements for the NRI are as follows; except where otherwise prohibited by law, State agricultural experiment stations, all colleges and universities, other research institutions and organizations, Federal agencies, national laboratories, private organizations or corporations, and individuals are eligible to apply for and to receive a competitive grant. The Agricultural Research Enhancement Awards (AREA) have some notable differences from these requirements.</p> <p>For integrated projects, the eligibility requirements for the NRI are as follows: except where otherwise prohibited by law, State agricultural experiment stations, all colleges and universities, research foundations maintained by colleges or universities, private research organizations with established and demonstrated</p>	Science
<p>National Science Foundation (NSF) Graduate Research Fellowships are for students beginning their graduate study in science, mathematics, or engineering.</p> <p>Award: 3-year \$30,000 stipend and a cost-of-education allowance of \$10,500 per tenure year</p> <p>Deadline: varies by program in November</p> <p>www.nsf.gov/funding/pgm_summ.jsp?pims_id=6201</p>	Science
<p>National Water Research Institute Fellowship Program supports master's or doctoral graduate research related to water resources. Research areas include, but are not limited to, engineering sciences, physical and chemical sciences, biological sciences, health sciences, political sciences, and planning and public policy. There is no citizenship requirement but the bulk of the research must be conducted in the U.S.</p> <p>Award: Up to \$10,000</p> <p>Deadline: March 1</p> <p>www.nwri-usa.org</p>	Science

<p>NISH National Scholar Award for Workplace Innovation & Design was established to create technological solutions to barriers that prevent people with severe disabilities from entering or advancing in the workplace. Award: \$3,000 to \$10,000 www.nish.org</p>	Science
<p>Radcliffe Institute for Advanced Study Fellowship for Creative Artists, Humanists, and Social Sciences & for Natural Scientists and Mathematicians http://www.radcliffe.edu Eligibility: Please see web site. Information is specific to Fellowship type. When to Apply: Please see web site. Information is specific to Fellowship type. Deadline: Please see web site. Information is specific to Fellowship type. Award: Please see web site. Information is specific to Fellowship type.</p>	Science
<p>Research Alliance in Math and Science (RAM) http://www.csm.ornl.gov/Internships/RAMS.html Eligibility: For Undergraduate and Graduate Students When to apply: Application Information not updated check website at http://www.csm.ornl.gov/Internships/RAMS.html Award: The RAM program is designed to provide collaborative research experiences among faculty and students at colleges and universities and DOE national laboratory researchers.</p>	Science
<p>Sigma Xi Grants-in-Aid of Research Program provides undergraduate and www.sigmaxi.org/programs/giar/index.shtml</p>	Science
<p>American Nurses Foundation: anfonline.org</p>	Science
<p>Biomedical Research Fellowship Eligibility: Please see web site. When to apply: Please see web site. Award: Please see web site. http://chronicle.com/cgi2-bin/texis/events/searchdeadlines?id=CD4359&d=1&pg=gf</p>	Science
<p>AES Engineering Scholarship http://www.aesengineers.com/scholarships.htm</p>	Science

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