



Math, Science, Engineering Scholarships

Scholarship	Website	Description	Deadline
Charnon, A. Patrick Memorial Scholarship	http://www.cesresources.org/charnon.html	Full-time undergraduate students enrolled in a four-year college in the U.S. \$1,500 stipend per academic year. Recipients may reapply each year for up to four years.	Late March
Amelia Earhart Fellowships	http://www.zonta.org/site/PageServer?pagename=prog_ae_fellowships	\$10,000 fellowship for women entering or continuing a PhD program in aerospace-related studies.	Mid-Nov.
American Dental Education Association (ADEA) / Sigma Phi Alpha Linda DeVore Scholarship	http://www.adea.org/	A \$1,000 scholarship is awarded to an individual pursuing allied dental education study at the baccalaureate, master's, or doctoral degree level. You must demonstrate a commitment to leadership in education or health care and be a member of ADEA.	Early Dec.
American Geological Institute Minority Participation Program	www.agiweb.org/mpp/	Awards for ethnic minorities majoring in geological science, along with a professional mentor partnership for career development.	Mid-Mar.
American Medical Student Association	http://www.amsa.org/global/ih/travelfunding.cfm	List of Creative Funding Opportunities for International Health Electives	Varies – see website
American Meteorological Society	www.ametsoc.org/AMS	Offers a variety of undergraduate and graduate scholarships and fellowships.	Varies – see website
American Museum of Natural History Research Experience for Undergraduates	http://research.amnh.org/grants/underprog.html	Summer internship, complete with stipend, and additional funds for subsistence, for qualified undergraduates to pursue specific projects in conjunction with Museum scientists either in Evolutionary Biology or Physical Sciences. Strong science background required.	Mid-Feb.
American Optometric Foundation William C. Ezell Fellowship	http://www.aaopt.org/about/awards/student/index.asp-william	Offers fellowships to post-graduate students (primarily optometrists) who are entering or continuing a full-time program of study and training in research that leads to the Masters or Ph.D. degree in vision science. Meant to encourage talented persons to pursue full-time careers in Optometric research and education in schools and colleges of optometry. Max. award \$8,000.	Mid-Mar.
American Society for Microbiology	http://www.asm.org/	Fellowships in the microbiological sciences to undergraduate, graduate and postgraduate students.	Early Apr.
American Society of Civil Engineers (ASCE) Freeman Fellowship	www.asce.org/inside/stud_freeman.cfm	\$2,000 - \$5,000 grants which may be used for several different purposes.	Early Feb.

Scholarship	Website	Description	Deadline
American Speech-Language-Hearing Foundation	http://www.ashfoundation.org/foundation/	Scholarships & grants to graduate students for research and study in the field of communication sciences and disorders.	See website
Anna N. Dosen Serbian Educational Fund	http://www.pittsburghfoundation.org/page8881.cfm	Scholarships for undergraduate students of Serbian background majoring in the field of science (i.e., health sciences, engineering)	Early Mar.
Association for Women in Science Educational Foundation	www.awis.org/careers/edfoundation.html	\$1,000 predoctoral awards for female doctoral students in various sciences and social sciences; Kirsten R. Lorentzen Award in Physics for female sophomores and juniors majoring in physics or geosciences.	Late Jan.
AT&T Labs Fellowship Program	http://www.research.att.com/academic/alfp.html	Available to under-represented minority and women students pursuing PhD studies in computer and communications-related fields. The 3-year fellowship provides all educational expenses during the school year, education expenses for summer study or university research, a stipend for living expenses, support for attending approved scientific conferences, and a mentor who is a staff member at AT&T Labs.	Late Jan.
Audio Engineering Society Educational Foundation	http://www.aes.org/education/edu_foundation.cfm	Scholarships for graduate studies in audio engineering.	See website
Barry M. Goldwater	www.act.org/goldwater/yybull.html	\$7,500 scholarship for sophomores and juniors pursuing research-based careers in science, mathematics or engineering.	Late Jan.
Bell Labs Graduate Research Fellowship Program	www.lucent.com/news/foundation/	Full tuition and annual stipend for women and members of a minority group currently underrepresented in the fields of science, math, engineering and technology.	Suspended (check back in 2010)
Blinks Research Fellowship Program	depts.washington.edu/fhl/studentBlinkschol.html	8-12 weeks at Friday Harbor Laboratories (Uni. of Washington) for hands-on marine biology research. Undergrad & grad; minorities encouraged to apply.	Late Jan.
Cancer Research Institute	http://www.cancerresearch.org/	Supports clinical trials that test novel therapies for advanced prostate cancer.	See website
Central Europe Summer Research Institute (CESRI) [includes DAAD]	www.iie.org/cesri	International research experience in Germany, Austria, the Czech Republic, Hungary, Poland or Slovakia for US science and engineering graduate students	Feb. [summer program]
Chapman Grant	research.amnh.org/grants/grantsprogram.html	Research funding in ornithology for advanced graduate students.	Mid-Nov.
Collegiate Inventors Competition	www.invent.org/collegiate/overview.html	International competition to promote exploration in invention, science, engineering, technology, and other creative endeavors. One undergraduate and one graduate student or team will each receive \$15,000; there is also one grand prize of \$25,000.	Early June

Scholarship	Website	Description	Deadline
Congressional Black Caucus Foundation, Inc. Scholarships	http://www.cbcfinc.org/cbcf-scholarships.html	All applicants must reside or attend a college/university in a congressional district represented by a Congressional Black Caucus (CBC) Member. Education Scholarship, Cheerios Brand Health Initiative Scholarship, Performing Arts Scholarship, Visual Arts Scholarship	Early May
Conservation Leadership Programme's Future Conservationist Awards	http://conservation.bp.com/	Awards of up to \$12,500 to high potential teams who aim to develop their skills through practical conservation projects. The project must be conceived and developed by the team members, be 3 months - 1 year long, take place in certain countries, address a recognized global biodiversity conservation priority at the species or site level, be led by a national of the country where the project takes place; co-leadership with non-national team members is acceptable, demonstrate that all team members are at an early stage in a conservation career and will significantly develop personal skills and knowledge to advance conservation, and have a minimum of 3 team member with 50% or more from the project country.	Late Nov.
Daughters of the American Revolution (DAR) Scholarships	http://www.dar.org/natsociety/edout_scholar.cfm	Award a multitude of scholarships for students pursuing degrees in history, political science, economics, government or nursing.	Varies – see website
Department of Energy Computational Science Graduate Fellowship	www.krellinst.org/csgf/	4-year fellowship (renewed each year) for 1st or 2nd yr. graduate students (and exceptional undergrad seniors) who are planning uninterrupted PhD study.	Mid-Jan.
Entomological Society of America	www.entsoc.org/awards/schedule.htm	Scholarships for undergraduate and graduate students majoring in entomology, biology, zoology, or a related science.	Varies by scholarship; see website
EPA - National Center for Environmental Research	es.epa.gov/ncer/fellow	Various fellowship opportunities.	Varies – see website
Epilepsy Foundation of America	www.epilepsyfoundation.org/research/grants.cfm	Health Sciences Student Fellowship; Behavioral Sciences Student Fellowship, and others for students pursuing research in epilepsy.	Late Feb.; Early Mar.; [other deadlines vary]
Ernest F. Hollings Scholarship Program: National Oceanic and Atmospheric Administration (NOAA)	http://www.oesd.noaa.gov/Hollings_info.html	Funds up to \$8,000 per academic year during junior and senior years and a 10-week paid internship after junior year at NOAA or a NOAA-approved facility. Juniors with majors related to oceanic, environmental and atmospheric science, remote sensing technology or education are eligible.	Early Feb.
Explorers Club	http://www.explorers.org/	Research grants for undergraduate students in the natural sciences, under the supervision of a qualified scientist.	Mid-Jan.

Scholarship	Website	Description	Deadline
Fannie and John Hertz Foundation Graduate Fellowship	www.hertzfoundation.org/dx/Fellowships/	Up to five years of support for graduate study for PhD students in applied physical & engineering sciences (& biology when physical sciences are applied intensively).	Late Oct. – Early Nov.
Foundation of the National Student Nurses' Association	www.nсна.org	\$1,000 - \$5,000 toward tuition, books, or fees for undergraduate students, with demonstrated financial need, pursuing their first degree in nursing.	Mid-Jan.
Garden Club of America's Awards in Tropical Botany	http://www.gcamerica.org/scholarship/tropical_2005.html	Two \$5,500 awards for PhD students in botany for use during fieldwork in tropical countries.	Late Dec.
Garden Club of America's Chatham Fellowship	www.wlbcntr.org/chatham.htm	\$4,000 research support in the field of ethnobotany or medicinal botany for PhD students.	Mid-Jan.
Geological Society of America	www.geosociety.org	Grants for graduate students to support master's and doctoral thesis research in geological science.	Early Feb.
Grass Foundation	www.grassfoundation.org/fellowships/grass_fellowship/guidelines_app.html	Grad student fellowship in neurophysiology for summer research at the Marine Biological Laboratory (Woods Hole, MA).	Mid-Dec.
Harriet Jenkins Predoctoral Fellowship Program	www.uncfsp.org/	Stipend and tuition offset for women, ethnic minorities, and persons with disabilities, who are pursuing careers in NASA related fields in science, technology, engineering, or mathematics; min. 3.0 GPA. Undergraduate seniors applying to a graduate degree program, masters, and doctoral students are eligible.	Early Feb.
Hastings Center	http://www.nal.usda.gov/awic/newsletters/v8n1/8n1grant.htm	Undergraduates & graduates may apply for 4-6 week internships to study biomedical ethics.	See website
Hawk Mountain Sanctuary Association	www.hawkmountain.org/index.php?pr=Education	Internships for undergraduates and graduate students in environmental education, ecological research, and biological survey & monitoring.	Varies by internship; see website
Health Resources and Services Administration (HRSA) Nursing Scholarship Program	http://bhpr.hrsa.gov/nursing/scholarship/	The scholarship covers tuition, fees, other reasonable costs such as books, and provides a monthly stipend, in exchange for at least two years of service at a health care facility with a critical shortage of nurses. Preference is given to students with severe financial need who are enrolled full-time in an undergraduate program but a student enrolled part-time or in any level of nursing program is eligible.	unknown
Herb Society of America	herbsociety.org/research.php	Up to \$5,000 for research of herbal plants.	Late Jan.
Hispanic Dental Association	http://www.hdassoc.org/site/epage/8351_351.htm	Five different scholarships for students pursuing various dental professions. For Hispanic students as well as students interested in the welfare of the Hispanic community.	Varies – see website

Scholarship	Website	Description	Deadline
Indian Health Service Scholarships	http://www.ihs.gov/JobCareerDevelop/DHPS/Scholarships/	Provides varying amounts of support for American Indian and Alaska Native undergrad and graduate students in the health professions.	Late Mar.
Institute of Food Technologists	www.ift.org/cms/?pid=1000438	Scholarships and fellowships for undergraduates and graduates who major or conduct research in food science.	Mid-Feb. through early Mar.; see website
International Order of the King's Daughters and Sons Scholarships	www.iokds.org/scholarship.html	Health Careers Scholarship Program awards \$1000 to students preparing for careers in medicine, dentistry, nursing, pharmacy, physical or occupational therapy, and medical technologies; pre-med students are not eligible. IOKDS is religious-based organization.	Early Apr.
Leonard M. Rieser Fellowship in Science, Technology, and Global Security	http://www.distinguishedscholarships.unc.edu/	Awards of \$2,500-\$5,000 for undergraduate students seeking to explore the connections between science, technology, global security, and public policy.	Mid-Mar.
Woodrow Wilson Indiana Teaching Fellowship	http://woodrow.org/fellowships/teaching/indiana/	Offers rigorous teaching preparation, extensive clinical experience, and ongoing mentoring, as well as a \$30,000 stipend to college juniors and seniors in the science, technology, engineering, and math fields, recent college graduates, and second-career professionals interested in teaching in high-need secondary schools.	Early Dec.
XEROX Technical Minority Scholars Program	http://www.xerox.com/	\$1,000 - \$10,000 scholarships for minority undergrad and graduate students enrolled in a technical degree program, including chemistry, information management, computing & software systems, material science, printing management science, laser optics, physics, and engineering.	Late Sept.
Zonta International Foundation	http://www.zonta.org/site/PageServer	Awards to women for graduate study in aerospace-related science and engineering. Apply through your college.	See website
NASA Graduate Student Researchers Program	fellowships.hq.nasa.gov	Supports master's or doctoral study in science, mathematics, and engineering that is related to NASA research and development.	Available only for renewal this year (check back in 2010 for updates)
National Association of Chain Drug Stores Foundation (NACDS) Pharmacy Scholarships	http://www.nacds.org/	\$2,000 and \$2,500 scholarships for pharmacy PhD students who have completed the first year of their pharmacy education; chain pharmacy experience and career plan in chain pharmacy required.	Mid-Oct.
National Council for Science and the Environment Internship	http://ncseonline.org/01about/cms.cfm?id=1144	Semester long and summer internships in Washington, D.C. available to students in various science fields.	Mid-Oct.; Early Apr.; Late June

Scholarship	Website	Description	Deadline
National Defense Science & Engineering Graduate Fellowships	www.asee.org/ndseg	Fellowships for graduate students who demonstrate ability and special aptitude for training in science and engineering.	Early Jan.
National Estuarine Research Reserve Fellowships	http://www.nerrs.noaa.gov/Fellowship/welcome.html	\$20,000 renewable for up to three years for graduate students who will conduct research at a research reserve location to improve coastal conservation and management.	Early Nov.
National Health Service Corps Scholarship	http://nhsc.bhpr.hrsa.gov/applications/scholarship/	Tuition, fees, and a living stipend awarded to a student already enrolled in or accepted to a medical or dental program who will work in a designated Health Professionals Shortage Area for two-years.	Early Apr.
National Institute of Standards and Technology Summer Undergraduate Research Fellowship (SURF)	http://www.surf.nist.gov/surf2.htm	Funds summer research at NIST for undergraduates in the science and engineering fields. Some opportunities may exist for students in similar fields.	Mid-Feb.
National Institutes of Health (NIH) Undergraduate Scholarship	http://www.nih.gov/	Up to \$20,000 per year of support, renewable for up to 4 years, for students from disadvantaged backgrounds who are committed to careers in biomedical, behavioral, and social science health-related research. Scholarship winners must participate in a paid research internship and employment at an NIH laboratory.	Late Mar.
National Institutes of Health Graduate Partnerships Program	gpp.nih.gov	Funds a stipend and tuition support for PhD students in biomedical sciences, as well as providing research experience opportunities.	Varies – see website
National Network for Environmental Management Studies	http://epa.gov/enviroed/students.html	Research experience in EPA office or laboratory for undergraduate and graduate students, plus a stipend based on student's level of education, duration, and location of research project.	Late Jan.
National Physical Science Consortium Graduate Fellowships for Minorities and Women (NPSC)	www.npsc.org	Awards up to \$16,000 for students aspiring to earn a doctoral degree in the physical sciences, biochemistry, computer science, or related fields of science and engineering. Must have no more than a master's degree.	Early Nov.
National Science Foundation	http://www.nsf.gov/	Funds three years of graduate school for mathematical, physical, biological, engineering, behavioral, or social sciences. There are also specialized awards for women in engineering and in computer and information science. Applicants must intend to pursue a research-based master's or doctoral degree in the fields supported by NSF.	Early Nov.

Scholarship	Website	Description	Deadline
National Security Agency (NSA) - Stokes Educational Scholarship Program	http://www.nsa.gov/careers/opportunities_4_u/students/high_school/stokes.shtml	Funding for college sophomores in math, foreign language (Arabic or Farsi only), or majors leading to a career in intelligence analysis. Covers undergrad full time tuition and book costs and pays a year-round salary. If selected, you are required to work at least 12 weeks during the summer at NSA in areas that are related to your course of study as well as commit to working in your area of study for NSA after your college graduation for at least one-and-one-half times the length of study.	Late Nov.
National Tropical Botanic Garden Horticulture Internship Program	ntbg.org/programs/education-crsint.php	Internships for undergraduates interested in horticulture, botany, ethnobotany, and conservation. Classes and practical experience at the National Tropical Botanic Garden in Hawaii.	Late May
Navy Health Services Collegiate Program	www.navy.com or call 1-800-USA-NAVY	Up to \$42,000 for students working toward a degree as a dentist, environmental health specialist, health care administrator, industrial hygienist, optometrist, physician's assistant, physical therapist, pharmacist, or occupational therapist; min 3.0 GPA.	Not listed
New England Wild Flower Society Fellowships	www.newfs.org/jobs/internships/conservation-fellowships	Various fellowships and internships available in areas including horticulture, nursery science, and plant conservation.	Varies – see website
Nursing Scholarships for African-American Students	http://www.blackexcel.org/nursing-scholarships.html	A listing of 26 websites with information regarding scholarships for African-American nursing students.	
Oak Ridge Institute for Science and Education	see.ornl.gov	Various scholarships and fellowships for undergrad and grad students in computer science; earth, environmental, & marine sciences; engineering; life, health, & medical sciences; mathematics; physical sciences; and social and behavioral sciences.	Varies – see website
Office of Civilian Radioactive Waste Management (OCRWM) Graduate Fellowship Program	http://www.ornl.gov/orise/edu/DOE/OCRWM/OCRWMPgrmDesc2009.pdf	Offers up to \$12,000 for tuition and fees to graduate students with undergraduate degrees in the physical sciences, life sciences, mathematics, or engineering fields.	Late Jan.
Oxford/Cambridge-National Institutes of Health Biomedical Research scholars Program	http://oxcam.gpp.nih.gov/	Provides students with a \$25,000 annual stipend to undertake a collaborative project in any area of biomedical investigation involving two mentors--one at the NIH intramural campus in Bethesda, Maryland and one at either Oxford or Cambridge University.	Early Jan.
Philadelphia Zoo Internships	www2.philadelphiazoo.org	Various internship positions for undergraduates majoring in zoology, biology, or other sciences. All internships are unpaid.	Varies – see website
Purina Mills, Inc.	www.ffa.org	Fellowships to graduate students for research in the field of nutrition as applied to animal, dairy and poultry science.	Mid-Feb.

Scholarship	Website	Description	Deadline
Rocky Mountain Elk Foundation Wildlife Leadership Awards	www.rmef.org/Conservation/ConEd/EdPrograms/Awards/	\$2,000 and a one-year Elk Foundation membership is awarded to a college junior or senior dedicated to wildlife conservation.	Early Mar.
Rocky Mountain National Park Research Fellowship	www.rmna.org/fellowship.html	Up to \$8,000 for graduate student to spend 3-4 months conducting research in the Rocky Mountain National Park.	Early Feb.
Science, Mathematics and Research for Transformation (SMART) Defense Scholarship for Service Program	http://www.asee.org/fellowships/smart/	Stipend from \$22,000 plus full tuition & fees, book allowance, paid summer internships, and post-graduate career opportunities for undergrad and grad students who have demonstrated ability and special aptitude for training in Science, Technology, Engineering & Mathematics (STEM) fields.	Mid-Dec.
Society of Women Engineers	www.swe.org/scholarships	Offers a variety of scholarships for female undergraduate, graduate and re-entry students	Varies – see website
Theodore Roosevelt Memorial Fund Grant	rggs.amnh.org/pages/academics_and_research/	Undergraduate & graduate funding for study of North America wildlife.	Mid-Feb.
TYLENOL Scholarship Program	www.tylenol.com	Offers \$1,000-\$10,000 to students pursuing a degree in healthcare	Mid-May
Undergraduate Marine and Atmospheric Science Fellowship	www.rsmas.miami.edu/grad-studies/sumfel.html	Two-month summer fellowship for juniors and seniors at Rosenstiel School of Marine and Atmospheric Science (Uni. of Miami). Fellows attend scientific lectures and conduct lab research in the marine sciences.	Early Feb.
Microsoft Scholarships	https://careers.microsoft.com/careers/en/us/collegescholarship.aspx	Must be enrolled full time in a Bachelor's degree program at a 4-year college or university in the United States, Canada, or Mexico at the time you submit the application. Plus, we'll need to see that you're making satisfactory progress toward an undergraduate degree in computer science, computer engineering, or a related technical discipline such as electrical engineering, math, or physics – and that you demonstrate an interest in computer science.	Early Feb.
Scholarships.com Area of Study College Scholarships	http://www.scholarships.com/Official-Rules-SDC.aspx	Select the field of study that you plan to pursue and answer the essay question asked for that particular major. Your online entry must be a 250 to 350 word essay; grammar and spelling will be among the criteria used to select a Winner. Your selected field of study must be one of the following: Art, Business, Computer Science, Culinary Arts, Design, Education, Engineering, English, Health, History, Law, Science, or Technology. All applicants must be registered users of Scholarships.com.	

Scholarship	Website	Description	Deadline
AFCEA Intelligence Scholarships	http://www.afcea.org/education/scholarships/undergraduate/intelligence.asp	Sophomore and junior undergraduate students and graduate students enrolled full time in an eligible degree-granting program. Candidates must be at least second-year college students. Candidates must be majoring in a field directly related to the support of U.S. intelligence or homeland security enterprises with relevance to the mission of AFCEA such as global security and intelligence studies or foreign languages. Primary factors considered in the selection process are demonstrated academic excellence, leadership and financial need.	Mid Nov.
AFCEA General John A. Wickham Scholarship	http://www.afcea.org/education/scholarships/undergraduate/pub2.asp	Scholarships of \$2,000 each will be awarded to full time students currently enrolled in accredited degree-granting 4-year colleges or universities in the United States. Candidate must be a U.S. citizen and working toward a degree in the following C4I-related fields of electrical, computer, chemical, systems or aerospace engineering; computer science; physics; mathematics; science or mathematics education; technology management; or management information systems. Majors directly related to the support of U.S. intelligence enterprises or national security with relevance to the mission of AFCEA will also be eligible.	Early May
Phi Kappa Phi Emerging Scholar Awards	http://www.phikappaphi.org/Web/Awards/Emerging_Scholars.html	recognizes outstanding rising sophomores studying at Phi Kappa Phi member institutions. Each year, Phi Kappa Phi will grant 60 awards in the amount of \$250 to students who meet all the following eligibility requirements: Attend an institution with an active Phi Kappa Phi chapter, Have a cumulative grade point average (GPA) of at least 3.75 on a 4.0 scale, Have a minimum of 30 semester hours (or equivalent, excluding all AP, Credit by Exam, transfer credits, etc.) of academic credit.	
EPA Science To Achieve Results (STAR) Fellowships For Graduate Environmental Study	http://epa.gov/ncer/rfa/2009/2009_star_gradfellow.html	Graduate fellowships for master's and doctoral level students in environmental fields of study. The fellowship program provides up to \$37,000 per year of support per fellowship. Topic Areas Include: Global Change, Clean Air, Drinking Water, Water Quality, Human Health, Ecosystem Services, Pesticides, Land Protection, Science & Technology for Sustainability (including Green Building, Materials, and Energy), and Informatics.	
ThinkSwiss Research Scholarship	http://www.thinkswiss.org/us-swiss-exchange/research-scholarship	Provide the awardees with a monthly stipend of CHF 1,000 (approx. USD 830) for a maximum of three months to conduct research at a Swiss university or research lab. The scholarship is open to students of all fields who have an outstanding academic record and a keen interest in conducting research in Switzerland.	Late March

Scholarship	Website	Description	Deadline
James "Rhio" O'Connor Memorial Scholarship Fund	http://www.cancermonthly.com/scholarship.asp	Undergraduate students at colleges and universities in the United States are invited to honor Rhio's spirit of self determination and intellectual curiosity by writing an essay about what they would do if they faced the same challenges that Rhio faced. For example, what steps would you take if you were given a dire cancer prognosis? How would you conduct your research and make an informed decision when choosing a treatment? Would you look beyond chemo, radiation and surgery if they had little to offer? What resources would you use to make an informed decision? Essays will be scored by a review board composed of College Professors	Mid Feb.
DOE Computational Science Graduate Fellowship	http://www2.krellinst.org/csgf/index.shtml	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. Exceptional senior undergraduates who can meet all the requirements listed may also apply.	Late Oct.