

# Scholarships and Grants

## Scholarships

### American Society of Agricultural and Biological Engineers Scholarship

Two scholarships are available: the William J. Adams, Jr. & Marijane E. Adams Scholarship and the ASABE Foundation Engineering Scholarship. Both provide a yearly scholarship grant of \$1,000 to an undergraduate student interested in agricultural and biological engineering. A student may apply to more than one scholarship, as long as all the requirements are met. Only one ASABE Foundation funded scholarship will be granted to any one student per academic year. This ASABE scholarship is made possible by the generosity of Mr. and Mrs. William J. Adams Jr. through the ASABE Foundation.

Website: <http://www.asabe.org>

Contact: Carol Flautt at [flautt@asabe.org](mailto:flautt@asabe.org)

## American Chemical Society Minority Scholars Program

American Chemical Society awards renewable scholarships to underrepresented minority students who want to enter the fields of chemistry or chemistry related fields. African American, Hispanic, or American Indian college freshman, sophomores, or juniors pursuing a college degree in the chemical sciences or chemical technology are eligible to apply. Awards of up to \$5,000 are given to qualified students based on academic standing, financial need, career objective, leadership skills, and involvement in school activities and community service.

Website: <http://portal.acs.org>

Contact: [scholars@acs.org](mailto:scholars@acs.org)

## Department of Homeland Security Undergraduate Scholarship Program

The U.S. Department of Homeland Security (DHS) realizes that the country's strong science and technology community provides a critical advantage in the development and implementation of counter-terrorist measures and other DHS objectives. The DHS Scholarship and Fellowship Program is intended for students interested in pursuing the basic science and technology innovations that can be applied to the DHS mission. This education program is intended to ensure a highly talented science and technology community to achieve the DHS mission and objectives. Eligible students must be studying in a homeland security-related science, technology, engineering or mathematics (HS-STEM) field.

Website: <http://www.dhs.gov/dhs-scholarship-program#>

Contact: [studentprograms@hq.dhs.gov](mailto:studentprograms@hq.dhs.gov)

## The Geological Society of America Graduate Student Research Grant

The primary role of the Geological Society of America research grant program is to provide partial support of master's and doctoral thesis research in the geological sciences for graduate students enrolled in universities in the United States, Canada, Mexico, and Central America. In 2012, 48 percent of the applicants received funding with an average grant of \$1,829.

Website: <http://www.geosociety.org/grants/gradgrants.htm>

Contact: [awards@geosociety.org](mailto:awards@geosociety.org)

Deadline: Monday, February 2, 2015

## National Health Service Corps Graduate Scholarship

The National Health Services Corps scholarship pays tuition, required fees, and some other educational expenses, tax free, for as many as four years. National Health Service Corps scholars are committed to serve one year for each year of support (minimum of two years of service) at an approved site in a high-need health professional shortage area soon after they graduate, serve a primary care residency (family medicine, general pediatrics, general internal medicine, obstetrics/gynecology or psychiatry for physicians and general or pediatric for dentists), and are licensed.

Website: <http://nhsc.hrsa.gov/scholarships/>

## National Institutes of Health Undergraduate Scholarship Program

The National Institutes of Health (NIH) Undergraduate Scholarship Program offers competitive scholarships to students from disadvantaged backgrounds who are committed to careers in biomedical, behavioral, and social science health-related research. The program offers scholarship support, paid research training at the NIH during the summer, and paid employment and training at the NIH after graduation. The NIH UGSP will pay up to \$20,000 per academic year in tuition, educational expenses, and reasonable living expenses to scholarship recipients. Scholarships are awarded for 1 year, and can be renewed up to 4 years.

Website: <http://www.training.nih.gov/programs/ugsp>

Contact: [ugsp@nih.gov](mailto:ugsp@nih.gov)

## The Physicians of Tomorrow Awards

The AMA Foundation has made it a priority to assist medical students in handling the rising cost of medical education. The Physicians of Tomorrow Awards were created in 2004 to provide financial assistance to medical students facing spiraling medical school debt. On average, medical students in the U.S. graduate with a debt load of nearly \$162,000. A large debt burden may deter many from practicing in underserved areas of the country or practicing primary care medicine. To date, over 1 million has been granted to exceptional medical students across the nation.

Website: <http://www.ama-assn.org/ama/pub/about-ama/ama-foundation/our-programs/medical-education/physicians-tomorrow-scholarships.page>

Contact: [wpc@ama-assn.org](mailto:wpc@ama-assn.org)

Deadline: Applications will be accessible beginning February 2015

## SAE/David Hermance Hybrid Technologies Scholarship

This scholarship recognizes the importance of advanced technology in the development of future vehicles. Exciting developments in hybrids, fuel cells, alternative fuels, and advanced powertrains will play a key role in achieving sustainable mobility and Toyota is committed to providing vehicles that customers can use with pride and joy. This scholarship was established through well-trained engineers for the future. This scholarship is for students who are pursuing an engineering degree and who are currently sophomores in college. One \$2500 scholarship is awarded each year.

Website: <http://students.sae.org/awdscholar/scholarships/hermance>

Contact: [scholarships@sae.org](mailto:scholarships@sae.org)



## Science, Mathematics, And Research for Transformation Defense Scholarship for Service Program (SMART)

This scholarship program provides students with a stipend allowance, full tuition, book allowance, room and board, and other normal educational expenses. The purpose of the program is to promote education, recruitment, and retention of undergraduate and graduate students in science, mathematics, and engineering studies. The SMART Scholarship for Service Program is open only to citizens of the United States, and students must be at least 18 years of age to be eligible. There is an employment obligation to the Department of Defense with this scholarship program.

Website: <http://smart.asee.org>

Contact: [smart@asee.org](mailto:smart@asee.org)

Deadline: December, 15 2014

## Society of Exploration Geophysicists Foundation Scholarship Program

In 1956, the Society of Exploration Geophysicists (SEG) began a program of encouraging the establishment of scholarship funds by companies and individuals engaged or interested in the field of geophysics. SEG saw the need for a more appropriate organization and cause the SEG Foundation to be organized. SEG Scholarships are based on merit and to qualify as a college student, you must be a current undergraduate or graduate college student whose grades are above average and are intending to pursue a college curriculum directed toward a career in applied geophysics or a closely related field, such as geosciences, physics, geology, or earth and environmental sciences.

Website: <http://www.seg.org/web/foundation/programs/scholarship>

Contact: [scholarships@seg.org](mailto:scholarships@seg.org)

# Grants

## Fulbright Grant

Fulbright Grants fund teaching, study, and travel abroad in all areas of the world. Applications will be considered in all fields, including the creative and performing arts, except as limited by individual countries. Approximately 8,000 competitive, merit-based grants are awarded annually in most academic disciplines and fields of study.

Website: <http://eca.state.gov/fulbright>

Contact: Diane Guido at [dguido@apu.edu](mailto:dguido@apu.edu)

## Department of Homeland Security Summer Research Team Program for Minority Serving Institutions

The Department of Homeland Security (DHS) Science and Technology Directorate, Office of University Programs is seeking applications for summer research appointments for faculty and student research teams to participate in the DHS Summer Research Team Program for Minority Serving Institutions to conduct research at the DHS Centers of Excellence. These teams must be from historically Black colleges and universities, Hispanic serving institutions, tribal colleges and universities, or Alaska Native and Native Hawaiian serving universities. The intent of the DHS Summer Research Team Program for Minority Serving Institutions is to provide research opportunities to increase and enhance the scientific leadership at minority serving institutions in research areas that support the mission and goals of the DHS. Disciplines include medical sciences, mathematics, computer science, physical sciences, earth, environmental, and marine sciences, social and behavioral sciences, and engineering.

Website: <http://www.orau.gov/dhseducation/faculty/>

Contact: [dhsed@orau.org](mailto:dhsed@orau.org)

## NASA Space Grant

Space Grant is a national network of 52 consortia in all 50 states designed to strengthen colleges and universities with interests and capabilities in aeronautics, space science, technology, and other related fields. It encourages cooperative programs among colleges, universities, businesses, federal, state, and local governments. The 52 consortia fund fellowships and scholarships for students pursuing careers in science, mathematics, engineering and technology, or STEM, as well as curriculum enhancement and faculty development.

Website:

<http://www.nasa.gov/offices/education/programs/national/spacegrant/about/index.html#.VDWYUfldXTo>

Contact: Dr. John Kosmatka: [jkosmatka@ucsd.edu](mailto:jkosmatka@ucsd.edu)

## Research Medical Student Grant

To increase the opportunities for medical students to have a research experience in medical imaging and to encourage them to consider academic radiology as an important option for their future. Recipients will gain experience in defining objectives, developing research skills and testing hypotheses before making their final choices for residency training programs. Students are expected to undertake a research project requiring full time efforts for at least 10 weeks under the guidance of a scientific advisor during personal/vacation time or during a research elective approved by their medical school.

Website: [http://www.rsna.org/research\\_medical\\_student\\_grant.aspx](http://www.rsna.org/research_medical_student_grant.aspx)

Contact: Scott Walter: [swalter@rsna.org](mailto:swalter@rsna.org)

Deadline: February 2, 2015