STEM Scholarship Opportunities

★ AAAS Science & Technology Policy Fellowship

The Science & Technology Policy Fellowship provide opportunities to outstanding scientists and engineers to learn about policy making.

- Applicants should hold a doctoral level science degree or a master's in engineering
- Fellows serve yearlong assignments in Washington, D.C.
- Website: https://www.aaas.org/programs/science-technology-policy-fellowships

▲ Amelia Earhart Fellowship

Zonta International offers the Amelia Earhart Fellowship which is awarded annually to up to 30 women pursuing Ph.D./doctoral degrees in aerospace engineering and space sciences.

- Applicants must be a full-time Ph.D./doctoral students with superior academic records conducting research applied to aerospace engineering or space science
- Website: https://www.zonta.org/Web/Programs/Education/Amelia_Earhart_Fellowship

* Association of Public Health Laboratories Environmental Health Fellowship Program

The APHL-CDC Environmental Health Laboratory Fellowship trains and prepares scientists for careers in public health laboratories and supports public health initiatives related to human chemical exposures through targeted biomonitoring or environmental health surveillance.

- Applicants must have completed a minimum of a bachelor's degree by the program start date
- Website: https://www.aphl.org/Career-Pathways/fellowships/Pages/Application.aspx

▲ Berlin Program Fellowships

The Berlin Program is a residential program which offers a stimulating academic environment at one of Germany's leading research universities.

- Applicants should be a full-time student in a Ph.D. program or have received a Ph.D. in the last two years
- Website: https://www.fu-berlin.de/en/sites/bprogram/program/fellowships/index.html

★ ▲ Chateaubriand Fellowship

The Chateaubriand Fellowship supports Ph.D. students who wish to conduct part of their doctoral research in France.

- Research can range from 4-9 months
- Offers two subprograms: STEM and Humanities & Social Sciences
- Website: https://www.chateaubriand-fellowship.org

To learn more, connect with the VCU National Scholarship Office.

Visit our website at www.nso.vcu.edu or email us at natlscholar@vcu.edu



STEM Scholarship Opportunities

★ Must be US Citizen ▲ Doctoral Students Only

★ Department of Energy Computational Science Graduate Fellowship

The CSGF helps to ensure a supply of scientists and engineers trained to meet workforce needs in computational science.

- During the fellowship period, fellows are required to be enrolled as full-time graduate students at an accredited U.S. college or university and conduct research in areas of interest to the DOE
- Website: https://www.krellinst.org/csgf/about-doe-csgf

Graduate Women in Science National Fellowship Program

The Graduate Women In Science (GWIS) National Fellowship Program promotes knowledge in the natural and social sciences and encourages women's academic and professional careers in the sciences.

- Awards will be made to women who hold a degree from a recognized institution of higher learning, who demonstrate outstanding ability and promise in research
- Website: https://www.gwis.org/page/fellowship_program

★ Hertz Fellowship

The Hertz Fellowship provides financial and lifelong professional support for the nation's most promising graduate students in science and technology.

- Applicants can be college seniors, first-year graduate students, or in a gap year preparing for graduate school
- Includes up to five years of funding
- Website: https://www.hertzfoundation.org

Humanity In Action Fellowship

Humanity In Action Fellowship programs look at the ways in which communities co-exist to create a society.

- Offers in-person and virtual programs
- Available to both undergraduate and graduate students
- Website: https://www.humanityinaction.org/fellowship/

▲ L'Oréal USA For Women in Science Fellowship

The L'Oréal USA For Women in Science fellowship program awards five women postdoctoral scientists with grants for their contributions in STEM fields and commitment to serving as role models for younger generations.

- \$60,000 is awarded to each recipient
- Website: https://www.loreal.com/en/usa/pages/group/fwis/

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STEM Scholarship Opportunities

★ National Defense Science and Engineering Graduate Fellowship Program (NDSEG)

The DoD NDSEG Fellowship Program is a competitive fellowship that is awarded to U.S. citizens, U.S. nationals, and U.S. dual citizens who intend to pursue a Doctoral degree aligned to the DoD services Broad Agency Announcements (BAAs) in research and development at a U.S. institution of their choice.

- Applicants must have at least three remaining years in their graduate degree program
- Website: https://ndseg.sysplus.com/

▲ <u>National Institute of Justice (NIJ) Graduate Research Fellowship</u>

The goal of the Graduate Research Fellowship program is to increase the pool of scholars engaged in research that addresses the challenges of crime and justice in the United States.

- Students enrolled full-time in a Ph.D. program in a science or engineering field and who propose a dissertation topic relevant to criminal justice are eligible to apply
- Website: https://nij.ojp.gov/funding/fellowships/graduate-research-fellowship-program

★ <u>National Institute of Justice (NIJ) Research Assistantship Fellowship</u>

The Research Assistantship Program offers highly qualified doctoral students the opportunity to bring their expertise to NIJ to work across offices and program areas to obtain a practical and applied research experience.

- Candidates must be enrolled in a research-based doctoral-degree program at an accredited public or private U.S. university
- Website: https://nij.ojp.gov/funding/nijs-research-assistantship-program

★ NSF Graduate Research Fellowship Program

The NSF GRFP supports outstanding graduate students in NSF-supported STEM disciplines who are pursuing research-based master's and doctoral degrees at accredited U.S. institutions.

- Three years of financial support across a five year window
- Applicants should have completed no more than one year of full-time graduate study
- Website: https://www.nsfgrfp.org

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STEM Scholarship Opportunities

★ Office of Science Graduate Student Research Program

The SCGSR program provides awards to U.S. graduate students to pursue part of their graduate thesis research at a DOE laboratory.

- Applicants should be currently pursuing a degree in areas of physics, chemistry, material sciences, non-medical biology, mathematics, engineering, computer science or specific areas of environmental studies
- Website: https://science.osti.gov/wdts/scgsr

Quad Fellowship

The Quad Fellowship will sponsor 100 exceptional American, Japanese, Australian, and Indian master's and doctoral students in science, technology, engineering, and mathematics (STEM) to study in the United States

- Applicants must be at least 18 years old, be a citizen or permanent resident of Australia, India, Japan, or the U.S., have a bachelor's degree in a STEM field
- Website: https://www.quadfellowship.org/

RISE Professional

The RISE Professional program offers research internships in Germany.

- The program is open for students in the field of biology, chemistry, science, physics, earth science, engineering or a closely related field
- All participants receive a scholarship and an additional stipend to help cover living expenses
- Website: https://www.daad.de/rise/en/rise-professional/

Samvid Scholarship

The Samvid Scholarship empowers future leaders by providing up to \$50K for two years of study in an eligible graduate program, leadership development programming, and a robust alumni network.

- Applicants must be pursuing a full-time graduate program of 2 years or longer at a U.S.
 university in one of the following programs: MD, MBA, JD, MPP/MPA, MPH, EdD, MS/MA
 in the social sciences or STEM; have an undergraduate GPA of at least 3.5; and be a U.S. citizen
 of DACA recipient
- Website: https://www.samvid.ventures/samvid-scholars/

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STEM Scholarship Opportunities

SMART Scholarship Program

The Science, Mathematics, and Research for Transformation Scholarship is funded by the DOD, is a combined educational and workforce development opportunity.

- Applicants must be a citizen of the United States, Australia, Canada, New Zealand, or the United Kingdom
- For every year of degree funding, the scholar commits to working for a year with the DoD
- Website: https://www.smartscholarship.org/smart

Thermo Fisher Scientific Antibody Scholarship Program

In order to provide educational opportunities for future generations of science scholars, Thermo Fisher is offering \$35,000 in scholarship funding to undergraduate and graduate students enrolled in an accredited college for the upcoming semester.

- Graduate students must have a cumulative GPA of 3.0+ and a cumulative undergraduate GPA of 3.0+
- Applicants must be studying biology, chemistry, bio-chemistry, or a related life science field
- Website: https://www.thermofisher.com/us/en/home/life-science/antibodies/thermo-fisher-scientific-antibody-scholarship-program.html

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