

2024 S-STEM Scholars & PI Meeting

Student Opportunities Panel

AAAS Mass Media Science & Engineering Fellowship

A 10-week fellowship program that places early career scientists in newsrooms over the summer to work as science journalists.

Who Should Apply? Advanced undergraduates, graduate students, post-docs, and recent graduates.

Application Deadline: January 1, 2025

Contact Information: mmfellowship@aaas.org

Website: aaas.org/MMF

SMART Scholarship for Service Program

Scholars are sponsored by a Department of Defense lab or agency, where they transition seamlessly from post-secondary education to impactful employment as a DoD civilian.

Who Should Apply? Students currently enrolled at a college or university, or with previous college experience.

Application Deadline: December 6, 2024

Contact Information: smart@smartscholarship.org

Website: smartscholarship.org

Barry Goldwater Scholarship

Scholarships for college students who intend to pursue research careers in the sciences, mathematics, and engineering.

Who Should Apply? Current Juniors and Sophomores with a GPA 3.0 or above.

Application Deadline: Last Friday in January

Contact Information: goldwaterao@goldwaterscholarship.gov

Website: <https://goldwaterscholarship.gov/>

STEMnetX Fellowship

STEM engagement program in emerging STEM fields – Biotechnology, Quantum, Space Engineering & Technology.

Who Should Apply? Undergraduate students at Emerging Research Institutes or Predominantly Undergraduate Institutions with a GPA of 2.7 or higher.

Application Deadline: December 31, 2024

Contact Information: fellowship@stemnetx.org

Website: www.stemnetx.org/fellowship2025

Department of Energy, Office of Science Opportunities

Community College Internship: Dedicated to students at community colleges.

Science Undergraduate Laboratory Internship: Students at 2-/4-year academic institutions and recent graduates.

Office of Science Graduate Student Research Program: Doctoral candidates spend 3-12 months conducting their graduate thesis research SC mission priority areas at DOE labs (2 solicitations per year).

Visiting Faculty Program: Open to faculty members from emerging research institutions in STEM research, including all HBCUs.

Application Deadline: January 8, 2025

Contact Information: sc@science.doe.gov

Website: energy.gov/science

DOE Computational Science Graduate Fellowship

Fosters a community of energetic and committed Ph.D. students, alumni, DOE laboratory staff and other scientists who want to have an impact on the nation while advancing their research.

Who Should Apply? Senior undergraduates & 1-st year graduate students.

Application Deadline: January 14, 2025

Website: <https://www.krellinst.org/csgf/>

DOE NNSA Stewardship Science Graduate Fellowship

Fosters a community of energetic and committed Ph.D. students, alumni, DOE laboratory staff and other scientists who share a common goal to further their science while advancing national defense.

Who Should Apply? Senior undergraduates & 1st and 2nd year graduate students.

Application Deadline: January 16, 2025

Website: <https://www.krellinst.org/ssgf/>

DOE NNSA Laboratory Residency Graduate Fellowship

Connects professors and students working in fields relevant to the DOE lab system with laboratory scientists, fostering collaborative research relationships.

Who Should Apply? Doctoral students with degree to be awarded after 2/1/2027.

Application Deadline: March 12, 2025

Website: <https://www.krellinst.org/lrgf/>

The Hertz Fellowship

The nation's most promising graduate students in science and technology receive tuition and stipend for 5 years. Fellows have the freedom to pursue innovative ideas wherever they may lead.

Who Should Apply? U.S. citizens or permanent residents; full-time PhD students in 1st or 2nd year.

Application Deadline: November 1, 2025

Contact Information: fellowshipinfo@hertzfoundation.org

Website: <https://hertzfoundation.org>

Last Mile Education Fund

Funding opportunities that cover expenses that could stand between you and your degree, with awards ranging from \$595 to \$10,000.

Who Should Apply? Juniors and Seniors (within 4 semesters of graduation) enrolled at a 4-year U.S. based institutions. DACA and international students are eligible to apply.

Application Deadline: Applications accepted on a rolling basis.

Contact Information: info@lastmile-ed.org

Website: www.lastmile-ed.org

Marshall Scholarships

Finance young Americans of high ability to study for a degree in the United Kingdom. Scholars are selected to study at graduate level at an UK institution.

Who Should Apply? Recent graduates with an undergraduate GPA of 3.7 or higher at time of application and graduation

Application Deadline: Late September

Contact Information: Apps@marshallscholarship.org

Website: marshallscholarship.org

NIH Oxford-Cambridge Scholars Program

A four-year program during which students partner with investigators and divide time evenly between NIH and the University of Oxford or Cambridge culminating in a collaborative dissertation project.

Who Should Apply? Students interested in pursuing a career in biomedical research.

Application Deadline: December 2, 2024

Contact Information: oxcam@od.nih.gov

Website: <https://oxcam.gpp.nih.gov/prospective-students/how-apply>

NSF Graduate Research Fellowship Program

A four-year program during which students partner with investigators and divide time evenly between NIH and the University of Oxford or Cambridge culminating in a collaborative dissertation project.

Who Should Apply? Students pursuing research-based master's & doctoral degrees in eligible fields of study.

Application Deadline: Check website for deadline based on field of study.

Contact Information: info@nsfgrfp.org

Website: nsfgrfp.org