

Selected scholarship opportunities for STEM students:



Campus deadline: January

Boren Study Abroad Scholarship

Applicant level: Freshman-seniors; grad fellowships also available

What they're looking for: Study abroad plans in non-Western country, commitment to work in federal government, language interest & aptitude. U.S. citizens only.

Benefits: Up to \$20,000; **special summer funding for STEM students: up to \$8,000.**

Strings attached: Government service required after graduation.

Webpage: <http://www.topscholars.illinois.edu/boren-undergraduate>

DAAD Research Internships in Science & Engineering

Applicant level: Sophomores & juniors*

What they're looking for: Excellent students in bio, chem, physics, earth sciences, & engineering; U.S. students or intl students at U.S. universities.

Benefits: Monthly scholarship=650 Euros for 8 wks – 3 mo; health insurance & travel allowance.

Language requirement? No, but German skills (or goal of gaining them) strengthen application.

*Graduating seniors & grad students: see DAAD RISE Pro

Website: <https://www.daad.de/rise/en/>



Deutscher Akademischer Austauschdienst
German Academic Exchange Service

Deadline: January

Amgen Scholars

Applicant level: Sophomores, juniors, non-graduating seniors

What they're looking for: Min 3.2 GPA and interest in PhD or MD-PhD; U.S. citizens or permanent residents (international students: see Amgen Japan program).

Benefits: Funded summer research at 1 of 10 premier institutions; mentoring & networking.

Other details: May apply to multiple institutions.

Website: <http://amgenscholars.com/>



Deadlines: February (vary by institution)

NIH Oxford-Cambridge Scholars

Applicant level: Seniors, grad students, alumni
What they're looking for: Outstanding science students committed to biomedical careers. U.S. citizens or permanent residents.

Benefits: Tuition and stipend for Dphil or PhD (approx. 4 yrs); medical benefits and travel.

Requirements – Must spend equal amounts of time at chosen university and NIH; students become members of a NIH Institute.

Website: <http://oxcam.gpp.nih.gov/>



NIH Oxford – Cambridge Scholars Program

Deadline: December



Deadline: Varies

NSF Research Experiences for Undergraduates (REUs)

Applicant level: Varies (see individual site info)*

What they're looking for: Typically, students in a variety of fields with a demonstrable commitment to research, who aspire to research careers. Students supported with NSF funds must be U.S. citizens or permanent residents. Many REU programs strongly encourage underrepresented students to apply.

Benefits: Stipends and assistance with housing and travel.

*Graduating seniors & 1st-yr grad students: see NSF GRFP.

Website: http://www.nsf.gov/crssprgm/reu/reu_search.jsp

NOAA Hollings Scholars

Applicant level: 2nd-year student in 4-yr program or 3rd-year student in 5-yr program

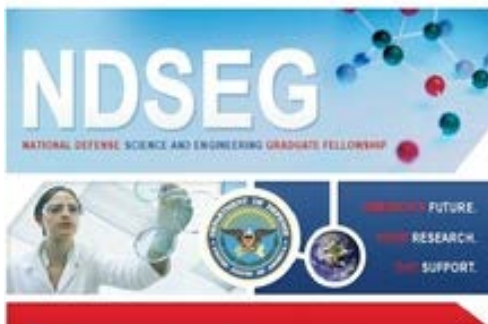
What they're looking for: Students in oceanic, environmental, biological, & atmospheric sciences; engineering; physics; geography; hydrology; remote sensing. Minimum 3.0 GPA. U.S. citizens only.

Benefits: Up to \$9500 per year of academic assistance, full-time summer internship at NOAA facility, travel funds.

Website: <http://www.oesd.noaa.gov/scholarships/hollings.html#page=program>



Deadline: January



Deadline: December

National Defense Science & Engineering Graduate Fellowship

Applicant level: Graduating seniors, beginning grad students

What they're looking for: Academic excellence, aptitude for advanced training in science and engineering. Plans to pursue a doctoral degree in an area of DoD interest within one of fifteen disciplines (see website). U.S. citizens only.

Benefits: Full tuition and fees for 3 years; stipend of \$2,833.33/mo.

Website: <https://ndseg.asee.org/>