Selected scholarship opportunities for STEM students:

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

Campus deadline: January

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/

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/](http://oxcam.gpp.nih.gov/)

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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](http://www.nsf.gov/crssprgm/reu/reu_search.jsp)

**Deadline:** Varies

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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](http://www.oesd.noaa.gov/scholarships/hollings.html#page=program)

**Deadline:** January

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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.aspee.org/](https://ndseg.aspee.org/)

**Deadline:** December