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:** topscholars.illinois.edu/boren

**Campus deadline:** January

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**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: December**

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**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 Asia 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/
Deadline: December

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
Deadline: Varies

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: https://www.noaa.gov/office-education/hollings-scholarship
Deadline: January

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.org/
Deadline: November