

Science, Technology, Engineering &
Mathematics (STEM) scholarships
Information session

Spring 2021

LUC Fellowship Office



Awards

- Goldwater Scholarship
 - *STEM Sophomores and juniors*
- Udall Scholarship
 - *Sophomores and juniors interested in the environment*
- SMART Scholarship
 - *Full funding (tuition and living costs); DoD service requirement*
- NSF Graduate Research Fellowship Program
 - *Up to three years of graduate funding*
- Other STEM awards



Goldwater Scholarship

- For students who intend to pursue *research-based* careers in sciences and engineering
 - *not for MD students; some MD/PhDs allowed*
- Up to \$7500 per year
- Institutional deadline is last Friday in January
- Earlier campus deadline (January) for selection
 - Up to four students can be nominated
- Website



Udall Scholarship

- For sophomores and juniors interested in a career in the environment
- Any major – it's a policy-based award
- Up to \$7000 per year
- Institutional deadline in early March
- Campus deadline of mid-February, for selection of up to four nominees
- [Website](#)



SMART Scholarships

- Sponsored by DoD: Department of Defense
- Full tuition and living stipend (\$25K - \$30K per year) in exchange for DoD summer internships and post-graduate employment as a *civilian scientist* with a DoD agency
- No campus process, but please see us!
- Deadline in mid-December
- Website



NSF-GRFP

- Graduate Research Fellowship Program
- Three years of \$34K per year plus tuition allowance
- Graduating seniors to second-year graduate students can apply
- Social sciences included
- No campus process, but please see us because: essays
- Deadlines: staggered throughout late October, depending on field of study
- Website: nsfgrfp.org



NIH opportunities

- National Institutes of Health (NIH) Summer Internship Program
 - *Deadline March 1 annually*
- NIH Postbaccalaureate Intramural Training Award (IRTA)
 - *Rolling deadlines*
 - *Up to two years of research; assistance with applications to graduate and medical school*
- NIH info session every fall semester



DAAD RISE

- DAAD is the German Academic Exchange Service
- Summer internships in Germany, mentored by doctoral students
- Database opens November 1; deadline is December 15;
- Post-bac/graduate program: RISE Professional
- Website



International awards

- Critical Languages Scholarships
 - Summer immersion program in less-commonly taught languages
 - Deadline around November 15
- Foreign Affairs IT Fellowship (FAIT)
 - IT staff needed at U.S. Consulates abroad
 - Five-year service commitment to the U.S. Foreign Service
 - Deadline around February 15



Fellowships for doctoral study

- National Defense Science and Engineering Grant (NDSEG)
- Graduate Fellowship for STEM Diversity (GFSD)
- DoE Computational Science Graduate Fellowship (CGSF/Krell)
- Professional associations



General advice

- Use as many resources as you can
 - Award website, including social media
 - Fellowship Office
 - Academic advisors and professors
- Give yourself plenty of time
 - Set a personal deadline before official deadline
 - Plan to write *at least* five drafts of essays
- Re-apply if still eligible



Working with the F.O.

- We hold individual award-specific info sessions every fall semester for:
 - CLS -- Udall
 - Boren -- Truman
 - Goldwater -- NIH
- We hold Gilman scholarship info sessions every semester



Working with the F.O.:

Advisor experience

Lisa Knepshield: past and current national panel reader for:

- APIA
- CLS
- Gilman Scholarship
- Member of NAFA



Working with the F.O.

LUC is a member of the
National Association of Fellowships Advisors
(NAFA)

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Ethics statement on
our website

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There is nothing to sign, but we do
expect you to read and abide by it



Questions?

Contact us:

Lisa Knepshield,
Fellowship Advisor

www.luc.edu/fellowshipoffice

