Awards for students in STEM or Pre-Health fields

(Science, Technology, Engineering and Mathematics)

You can apply RIGHT NOW for:

National Institutes of Health Summer Internship Program (NIH SIP): Enrolled undergraduate and graduate students (including professional programs) can apply to work as a research assistant for the summer at an NIH lab. Deadline is March 1, but students must start the application in November to be competitive.
https://www.training.nih.gov/programs/sip

SMART (Science, Mathematics, and Research for Transformation): Students enrolled in sciences and engineering who are at least 18 can apply for this award, sponsored by the Department of Defense, which pays full tuition and a $25,000/year stipend in exchange for summers working at a DoD lab and, following graduation, becoming a "civilian scientist" with the DoD. Deadline is in December.
http://smart.asee.org/

You can apply as sophomore or junior for:

Goldwater Scholarship: for enrolled undergraduate students in science and engineering who plan to pursue a research doctorate – NOT medical school – following graduation. Loyola can submit up to four nominations; contact the Fellowship Office for information on the campus process. Campus deadline is in December; institutional deadline is January 31.
http://www.act.org/goldwater

Udall Scholarship: for enrolled sophomores and juniors who are interested in pursuing a career in the environment, including policymaking. Loyola can nominate up to six students; contact the Fellowship Office for information on the campus process. Campus deadline is in the spring semester; institutional deadline is March 1. www.udall.gov

You can apply as a senior for:

National Institutes of Health Postbaccalaureate Intramural Research Training Award (IRTA): graduating seniors can apply for a year, sometimes two years, to work as a paid research assistant with a lab at the NIH. PLEASE NOTE that this award is not just for health fields; students in Physics and Computer Science can successfully apply as well. Deadlines are rolling, so students may apply at any time. https://www.training.nih.gov/programs/postbac_irta

Anum Afzal '17, a psychology major, won a Post-baccalaureate Intramural Training Award from the National Institutes of Health, thus she will work in an NIH lab for a year or two before going into medical school.

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National Science Foundation Graduate Research Fellowship Program (NSF-GRFP): Graduating seniors, as well as first- and second-year graduate students can apply for this award, which provides $34,000 per year for three years, plus a cost-of-education allowance, to pursue a Master's or Doctoral Degree in sciences and engineering (including the social sciences). Deadlines, which are staggered by field of study, are in November. www.nsfgrfp.org
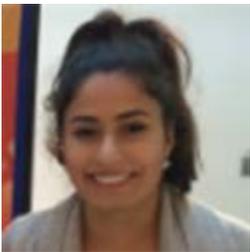
In 2017, five LUC alumna won an NSF Graduate Research Fellowship:

Megan Baumann ('08), sociology and history, pursuing a doctorate in geography at Penn State.

Kaitlyn Lovato'(16), Chemistry, pursuing a Master of Science in Chemical Synthesis at Rice

Kema Malki ('15), molecular biology, pursuing a doctorate in microbial biology at the University of South Florida

Sarah Naiman ('14), environmental science, pursuing a Master of Science in environmental communications at Cornell University.

Emma Zajdela ('16), mathematics and theoretical physics, pursuing a doctorate in decision-making and risk analysis at the University of Illinois at Chicago.

For information on more awards, visit the Fellowship Office website at: http://luc.edu/fellowshipoffice

EXCELLENCE
SCHOLARSHIP
ACHIEVEMENT

The Fellowship Office of Loyola University Chicago