

Call for Applications: Summer Undergraduate Research Fellowship Program at Boston University

Grantor: Boston University

Closes: 2/15/2012

Maximum: \$5,650.00

Call for Applications: Summer Undergraduate Research Fellowship Program at Boston University

The Summer Undergraduate Research Fellowship (SURF) Program at Boston University is designed to promote access to graduate education for talented undergraduate students, especially those from minority groups traditionally underrepresented in the sciences: African-American, Hispanic, Native American/Native Alaskan, and Pacific Islander/Native Hawaiian/Polynesian. The SURF Program is supported by funds from the National Science Foundation (NSF-REU; NE-AGEP), the Department of Defense (ASSURE), and Boston University.

The SURF Program is open to non-BU students who are rising juniors or rising seniors, and wish to conduct research in the sciences, technology, or engineering. The program consists of ten weeks of full-time research in a Boston University lab, mentored by a BU faculty member. Most SURF research projects are in areas related to Biology and Neuroscience. On-campus housing, a stipend, weekly enrichment activities, social events, and an October weekend trip to present findings at the Boston University Undergraduate Research Symposium are also included.

The application deadline for the summer 2012 SURF program is February 15, 2012, and the 2012 SURF program dates will be 6/4/12 to 8/10/12. Please read the application instructions carefully before applying to the SURF program: you will need to fill out an application, provide a transcript, and ask two professors to submit letters of recommendation. Feel free to contact the UROP office if you would like more information (urop@bu.edu; 617-353-2020).

Boston University's Summer Undergraduate Research Fellowship (SURF) Program takes place over 10 weeks each summer. It consists of the following:

Full-time research with a BU faculty member (approximately 40 hours per week)

Weekly seminars on topics related to career preparation and current research

Weekly informal meetings

Final presentation on your summer research

Participation in BU's fall Undergraduate Research Symposium

All participants receive the following:

A \$4500 stipend

A \$600 supplies allowance

Up to \$550 in travel expenses

Housing in a BU apartment-style dorm

Travel & lodging during the weekend of the October Undergraduate Research Symposium

Each summer, 10-20 outstanding students conduct full-time research in a BU lab. Normally, 2-3 positions are reserved for Boston University students, who act as peer mentors to the other participants. All remaining positions are offered to students from other colleges and universities, particularly those without plentiful research opportunities. SURF is designed to encourage graduate education in the sciences for talented undergraduate students, especially those from minority groups traditionally underrepresented in the sciences: African-American, Hispanic, Native American/Native Alaskan, Pacific Islander/Native Hawaiian/Polynesian, Asian (excluding Asian Indian, Chinese, Japanese, Korean, Filipino, and Thai).

The SURF program is open to students who are conducting research in the following areas:

- Biology
- Chemistry
- Psychology
- Engineering
- Computer science

Unfortunately, humanities and the social sciences are not supported by the SURF program.

SURF is sponsored by the Boston University Undergraduate Research Opportunities Program, the National Science Foundation NSF-REU Program, the Department of Defense ASSURE program, and the Northeast Alliance for Graduate Education and the Professoriate. Collectively, institutions in the Northeast Alliance are working to increase access to their graduate programs for underrepresented minority students.

Requirements for application are as follows:

- Rising Junior or Rising Senior ONLY
- US Citizen or Permanent Resident
- Cumulative GPA of 3.0 or above
- Online application, two letters of recommendation, and official transcript

The application deadline for Summer 2012 will be February 15th, 2012.

Program Dates for Summer 2012 are June 4th to August 10th.

Link: <http://www.bu.edu/urop/surf-program/>