National Institute of Standards and Technology
U.S. Department of Commerce

Summer Undergraduate Research Fellowship (SURF)

NIST Mission

To promote U.S. innovation and industrial competitiveness by advancing measurement science, standards, and technology in ways that enhance economic security and improve our quality of life.

Benefits

- Stipend of $500 per week during the 11-week fellowship period
- Housing at a location near the host site. (Note: Participants will have a roommate.)
- Limited travel reimbursement to NIST host site.
- Gain first hand knowledge of what it's like to work at a government lab through hands-on research exposure
- Development of professional networks with leading scientists and laboratories
- Enrichment opportunities through professional development opportunities

NIST SURF Program

Overview

The SURF Program is designed to inspire undergraduate students to pursue careers in STEM (science, technology, engineering, and mathematics) through a unique, hands-on, research experience that supports the NIST mission. Over the course of 11 weeks, SURF students contribute to the ongoing research under the guidance of a NIST scientist or engineer from one of the seven NIST laboratories (Center for Nanoscale Science and Technology (CNST), Communications Technology Laboratory (CTL), Engineering Laboratory (EL), Information Technology Laboratory (ITL), Material Measurement Laboratory (MML), NIST Center for Neutron Research (NCNR), and Physical Measurement Laboratory (PML)) in Boulder, CO or Gaithersburg, MD.

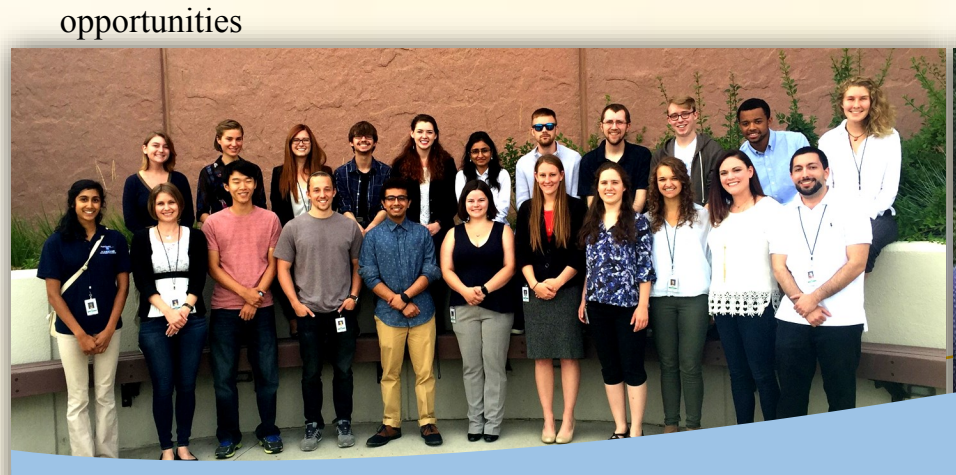
Application Deadline

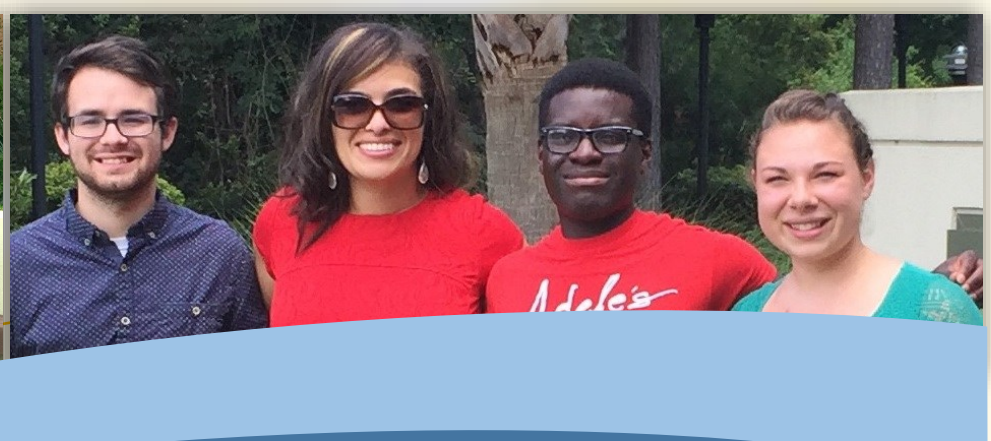
February 15, 2017

Eligibility

Students meeting the following conditions will be considered to participate in the SURF Program:

- A United States (U.S.) citizen or permanent U.S. resident with a valid green card as of the application deadline
- Enrolled full-time at a U.S. accredited 2-year or 4-year college or university during the time of application
- Currently, classified as a college freshman, sophomore, junior, or senior
- Cumulative GPA of 3.00 or higher on a 4.00 scale as of Spring 2016. GPA is a participation requirement and will be verified at the time the appointment is accepted.
- Majoring in a science, technology, engineering or mathematics (STEM) field with interest in measurement science, standards, and technology research.
- Plan to pursue a career or graduate degree in STEM.





If you are interested in satisfying your curiosity about physics, electronics, manufacturing, chemistry, materials science, engineering, robotics, fire research, information technology, or superconductors as a participant in the NIST SURF Program, please visit: ***www.nist.gov/surf***