

To Learn More:

About NIST:

www.nist.gov

About SURF and research opportunities:

www.surf.nist.gov/surf2.htm

About the Area:

www.washington.org

www.cvbmontco.com

Get a SURF Application:

Go to: www.surf.nist.gov/surf2.htm

or

NIST SURF Program

100 Bureau Dr., Stop 8400

Gaithersburg, MD 20899-8499

Watch the SURF Video:

Go to: www.surf.nist.gov/video.htm

Call: 1 301 975 4200

E-mail: NIST_SURF_program@nist.gov

A Career in Science or Engineering?

Test the Waters

this Summer. Go
SURFing
at NIST



Hang 10 in the Laboratory

Curious about physics, electronics, manufacturing, chemistry, materials science, or structural engineering?

Intrigued by nanotechnology, fire research, information technology, or robotics? Ticked by biotechnology or biometrics? Have an intellectual fancy for superconductors or, perhaps, semiconductors?

Here's your chance to satisfy that curiosity.

By spending part of your summer working elbow to elbow with researchers at the National Institute of Standards and Technology, one of the world's leading research organizations and home to two Nobel Prize winners. Gain valuable hands-on experience, work with cutting-edge technology, meet peers from across the nation (from San Francisco to Puerto Rico and from New York to New Mexico), sample the Washington, D.C., area. And, no kidding, get paid while you're learning.

**Next summer,
go SURFing at NIST!**



"This summer at NIST is going to look really wonderful on the resume and in the whole application process. . . There's a lot of prestige that goes with working as an undergraduate at the National Institute of Standards and Technology"

—SURF Grad





About SURF

Since it began in 1993, the Summer Undergraduate Research Fellowship program at NIST has been receiving rave reviews from participants. The program is co-sponsored by NIST and the National Science Foundation, federal agencies committed to attracting and training future generations of scientists and engineers.

SURF students work for 12 weeks, contributing to an ongoing research project under the guidance of a NIST scientist or engineer from one of the Institute's seven major laboratories (Physics, Manufacturing Engineering, Building and Fire Research, Chemical Sciences and Technology, Electronics and Electrical Engineering, Information Technology and the Materials Science and Engineering). In addition, a summer-long lecture series exposes SURFers to a sampling of diverse research topics, presented in ways to pique interest.

Located 40 kilometers (25 miles) north of downtown Washington, D.C., NIST's Gaithersburg, Md., campus is only a subway ride away from the nation's capital.



The Washington Metropolitan area is rich in cultural and recreational opportunities—among them, theaters, movies, restaurants, evening entertainment, historical and cultural sites, museums, shopping, and many local universities. The Blue Ridge Mountains are only 90 minutes away. Social activities are part of the program.

“The SURF Program here at NIST was hundred times better than I could have expected”

— SURF Grad

“They try to integrate you into their project like an active member”

— SURF Grad



The Details

Number of Awards: SURF is a competitive program. Applications are ranked and reviewed. About 100 fellowships are awarded each year.

Student Eligibility: Applicants should be undergraduate students with a scientific major and a G.P.A. of at least 3.0 (on a 4-point scale). They should intend to pursue a Ph.D. and must be covered by a health insurance plan (either through school or family). Students majoring in physics, materials science, engineering, computer science, chemistry, or applied mathematics are encouraged to apply; research opportunities for students with majors in other disciplines may be available. Only U.S. citizens and permanent residents are eligible.

Housing and Transportation: Housing arrangements have been made with a local apartment complex near NIST's Gaithersburg, Md., campus. SURF students share fully furnished apartments. Transportation to and from NIST is provided.



Financial Support: SURF students receive a \$4,000 stipend for a 12-week Research Fellowship, plus travel and housing allowances. Limited 9-week fellowships also are available. Universities are encouraged, but not required, to share in the program in such ways as providing student course credits or allowances for housing and travel.
Deadline: February 15th.

“I've met people that probably will be my friends for life”

— SURF Grad

