The SURF NIST Boulder program provides 11-week appointments for outstanding undergraduates to engage in state-of-the-art research with senior scientists and engineers in the unique research facilities at the NIST campus in Boulder, Colorado.

**RESEARCH AREAS**
- Materials reliability
- Mathematics and computational sciences
- Quantum physics
- Quantum electronics and photonics
- Thermophysical properties
- Statistical modeling and analysis
- Time and frequency metrology
- Electromagnetics

**Living arrangements**
Housing will be offered within walking distance of NIST.

**Fellowship award**
SURF NIST Boulder awards include a fellowship of $5,500, a living allowance, and a travel allowance.

**Eligibility**
Applicants must be U.S. citizens or permanent residents and undergraduates at a U.S. university or college with a technical major. A G.P.A. of 3.0 or better is recommended. Each student must be covered by a health insurance plan (either through school or family). Students with physics, materials science, chemistry, mathematics, computer science, or engineering majors are encouraged to apply. There may be research opportunities for students with other majors.

**Application deadline**
February 14, 2014. The student’s university must submit a grant proposal that provides details about its academic programs and nominates one or more students. Each student must provide a transcript, two letters of recommendation, and a personal statement of interest.

**Program Duration**
May 19 to August 1, 2014
Adjustments will be made to accommodate specific academic schedules (e.g., quarter systems).

More information at http://www.nist.gov/surfboulder

**Contact**
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“...My project was well-defined... I’m really excited at what I accomplished... I learned a ton!”

“...My project was very interesting and challenging from the start, and it had very clear and apparent real world applications...”