



RESEARCH EXPERIENCE FOR UNDERGRADUATES

A National Science Foundation program



Yale University



Center for Research on Interface Structures and Phenomena (CRISP)

An NSF-funded Materials Research Science & Engineering Center

The CRISP REU fellowship program provides students with the opportunity to conduct team-based interdisciplinary research. During the course of this eight-week research program, fellows will be conducting research under the advisement of university faculty and graduate students.

REU Fellowship Program: June 6 – August 1, 2010

Stipend: Each participant will receive a stipend of **\$2500**; all participants will receive university housing on the Yale campus with complimentary meals.

Eligibility: This program is open to highly motivated undergraduate students who have completed their junior year, although consideration is given to exceptionally well qualified underclassmen. **Minorities, women and persons with disabilities are strongly encouraged to apply.**

Research Topics: Students have the opportunity to do research in the following areas: electron-, magnetic force-, and atomic force microscopy of nanomaterials, electronic and optical properties of nanotubes and nanowires, electrical and microstructural characterization of semiconductor devices, synthesis of materials at the atomic scale etc.

Application Process: Students are encouraged to apply online through The Leadership Alliance at www.theleadershipalliance.org. Candidates should apply directly to the Yale SURF program and should indicate their intention to participate as part of the CRISP REU by stating "CRISP" clearly at the top of the application and in their personal statement. Required information is available on the CRISP website at www.crisp.yale.edu/education_undergrad.html.

Application Deadline: February 1, 2010

For additional information about the fellowship program, please contact:

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