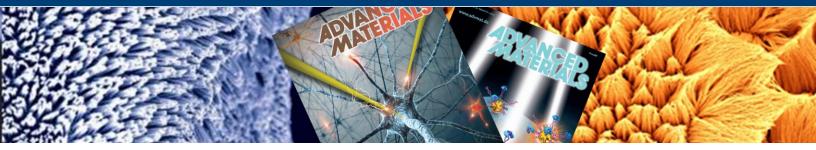
RESEARCH EXPERIENCES FOR UNDERGRADUATES Yale University | Summer 2017



INTERDISCIPLINARY RESEARCH

- Atomic scale design, control and characterization of complex oxide interfaces
- studying the novel chemical, electronic, and magnetic properties of nanomaterials
- Multi-scale surface engineering with bulk metallic glasses
- Theoretical modeling of nanomaterials, surfaces, and interfaces at the atomic level
- Synthesis of materials at the atomic scale

Applications due by Feb. 1, 2017

crisp.yale.edu



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

NON-RESIDENTIAL REU PROGRAM: June 5 – July 31, 2017

STIPEND:

Each REU participant will receive a stipend of **\$4000** (which includes \$1000 for travel/parking). These students attend all of the program events, but are responsible for transportation to and from campus.

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. **US citizenship or permanent residency is required.** Minorities, women and persons with disabilities are strongly encouraged to apply.

APPLICATION PROCESS:

Starting **Nov. 1** candidates *must* apply directly to the Yale SURF program through the Leadership Alliance at <u>www.theleadershipalliance.org</u> Students *must* also complete a supplementary application for CRISP to indicate interest available at <u>http://crisp.southernct.edu</u>.

