## Physics and Astrophysics Program June 27 to September 2, 2005

We are looking for highly motivated junior and seniors. The REU provides round-trip travel, a \$3000.00 (US) stipend and free accommodations for the 10-week period.

The UCLA Physics & Astronomy Department, one of the top-ranked in the country, with very strong research programs and world-class facilities, is offering physics and astronomy students from across the nation an opportunity to work closely with top scientists in their field.

UCLA is five miles from the Pacific Ocean and less than one hour away from mountains and deserts. This area enjoys a pleasant sunny climate all year round and has a broad variety of excellent restaurants, shops and entertainment. Because of its size and diversity, UCLA has a beautiful campus and fantastic athletic facilities which will be available to all participating students.



Camping trip to Sequoia

Jet Propulsion Lab - Pasadena

As well as providing you with complete immersion into scientific research experience there will be in group activities which will include: tours of laboratories at UCLA and other nearby institutions, seminars by faculty, a workshop in technical writing GRE preparation, computer instruction, a telescope camping trip experience in the desert use of UCLA recreational facilities, and social events with undergraduates in other campus programs.

The UCLA Summer Research Experience for Undergraduates (REU) will be held from June 27-September 2, 2005. Each student participant will be able to choose a physics or astronomy project with the objective to become involved in the totality of the research experience and seeing how frontier level science is done. You will choose projects from the following areas:

- -plasma and beam physics
- -solid state physics
- -astrophysics
- -high-energy physics

University
of
California,
Los Angeles



APPLY VIA THE WEB: http:/reu.physics.ucla.edu Deadline for Application, February 28, 2005

For more information, contact: reu@physics.ucla.edu

REU Banquet 2004

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