

# **UCLA-MCTP Summer Bridge Program SEM and AFM Workshop August 5-7, 2009**

- **Learn to use a scanning electron microscope (SEM) and atomic force microscope (AFM)**
- **Network with faculty and graduate students**
- **Learn more about nanoscience**
- **Tour the UCLA campus and California NanoSystems Institute (CNSI)**



The NSF IGERT Materials Creation Training Program at UCLA invites third-year undergraduate and first-year graduate students from CalPoly Pomona and CalState schools to participate in a hands-on SEM and AFM workshop.

Eight students will be selected and trained in SEM and AFM imaging technologies used to study structures at the micro-, nano- and pico- scale. The workshop will include sample preparation and characterization, and participants may bring their own samples for analysis. The training will qualify participants for future access to these instruments.

The workshop will also include networking events where UCLA faculty, laboratory technical directors, and graduate students will share their research discoveries and information about Ph.D. programs at UCLA.

Participants will receive a stipend to offset local travel expenses. Lunches and dinners at UCLA will also be provided.

## **APPLICATIONS DUE JUNE 30, 2009**

The application and course outline are available at [www.cnsi.ucla.edu](http://www.cnsi.ucla.edu)  
Completed applications must be received by June 30, 2009

Fax materials to Peggy Wu at (310) 267-4918 or email to [peggywu@cnsi.ucla.edu](mailto:peggywu@cnsi.ucla.edu)

**For additional information  
please visit: [www.cnsi.ucla.edu](http://www.cnsi.ucla.edu)**

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Materials Creation Training Program