



NEW YORK UNIVERSITY



# MATERIALS RESEARCH SCIENCE AND ENGINEERING CENTER RESEARCH EXPERIENCE FOR UNDERGRADUATES (REU) 2014

Research Experiences for Undergraduates (REU) fellowships are awarded to undergraduates from four-year colleges and universities for participation in a ten-week summer program designed to provide unique research experiences, professional development, and increased awareness of materials science and engineering. Each student performs research that probe fundamental aspects of experimental and theoretical colloid science to develop principles for the fabrication of materials – from the colloidal to macroscopic scale – through manipulation of shape and choice of processing protocols, or from one of the specialized seed areas.

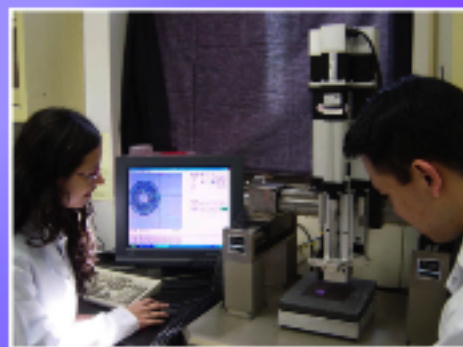
The program is interdisciplinary, combining chemistry, physics, and chemical engineering to examine topics including

-  Ordered Non-Crystalline Materials and Dental Applications
-  Particle Assembly with Controlled Interactions
-  Particle Assembly with Controlled Geometries
-  Processing and Packing Protocols



10 WEEKS OF RESEARCH IN  
NEW YORK CITY!

May 27th - August 5th 2014



## STUDENTS WILL

- \* Perform cutting-edge research
- \* Receive \$4,500 stipend + travel expenses
- \* Receive housing in vibrant Union Square area
- \* Attend professional development workshops
- \* Participate in group activities with other talented undergraduates

Please send a Resume, Statement of Career Interests, Statement of Preferred Project or Advisor, an unofficial transcript, and two letters of recommendation to Wesley Francillon at

wesley.francillon@nyu.edu NO LATER than February 28th, 2014.



A joint effort of the MRSEC and the Faculty Resource Network

[www.nyu.edu/as/mrsec/ugrad.html](http://www.nyu.edu/as/mrsec/ugrad.html)