Integrated Chemistry, Chemical Engineering, and Materials Sciences Research Experience for Undergraduate Programs

The Integrated Chemistry, Chemical Engineering, and Material Science Research Experience for Undergraduates programs provide students interested in Chemical related sciences and engineering the opportunity to pursue summer in research in three themed summer programs. Together participants in all three programs will form a larger community of Chemical related researchers. Summer REU students will see the breadth and depth of the Chemical sciences and engineering research being conducted on the UW-Madison campus.

Program Descriptions

**REU in Nanotechnology:** Students participating in this program will conduct cutting edge nanotechnology research being in the laboratories of the UW-Madison Materials Research Science and Engineering Center and the UW-Madison Nanoscale Science and Engineering Center.

**REU in Chemistry and Chemical and Biological Engineering:** Students participating in this program will explore phenomena in the fields of chemistry and chemical and biological engineering through hands on research projects in the laboratories of faculty in the Department of Chemistry or Department of Chemical and Biological Engineering.

**REU in the Chemistry of Materials for Renewable Energy:** Students participating in this program will conduct research on the development of new materials for renewable energy including projects on bioenergy. Projects are housed in the Department of Chemistry and Department of Chemical and Biological Engineering.
Program Highlights:
- 10 week research experience in the lab of a UW-Madison Faculty Member
- Weekly seminar series on current research topics
- Special seminars on applying and surviving in graduate school
- Professional development in science communication
- Social event with REU students from other programs

Program Details
Dates: May 28th - August 2nd 2013
Stipend: $5,000 plus $450 food allowance, housing, and travel to and from Madison.

Program Eligibility: Undergraduate students majoring in mathematics, chemistry, physics, engineering, biotechnology-related areas, other physical sciences, science education or public policy who have a strong desire to complete a PhD and meet the following criteria:

- Students who have completed their sophomore or junior year.
- Students with an overall GPA of at least 3.0 on a 4.0 scale.
- Students who are U.S. citizens or permanent residents enrolled in an accredited college or university.

Program Contact:
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Application Information
Application Opens: November 15, 2012
Application Deadline: February 15, 2013

Application available online:
https://www.gradsch.wisc.edu/srop/index.cgi