

Job posted on 2014-01-30 by 00026579; posting expires on 2014-03-01

Employer: The University of North Texas Department of Chemistry

Position: Undergraduate Research

Job Description: Part Time, Internship,

Students looking for an exciting interdisciplinary research experience are invited to apply for the Summer 2014 NSF-REU program at the University of North Texas. The ten-week program will begin June 2, and participants will be given a \$5,000 stipend, plus housing. Funds are available to help defray travel costs to and from the REU site, which is located at the northern outskirts of the Dallas-Ft. Worth area.

Possible Research Areas Include:

Analytical Chemistry, Inorganic Chemistry, Organic Chemistry, Physical Chemistry Computational Chemistry, Materials Chemistry, Ligand Design, Kinetics, Catalysis Synthetic Organometallic Chemistry, Non-electrolytic Solutions, Biochemistry Layered Inorganic Materials, Metal Electrodeposition, Surface Chemistry Organic Electrochemistry, Diamond-like Carbon Films, Organic Synthesis Metal/Ceramic Nanocomposites, Optical Sensors, Gas-Phase Chemistry Conducting Polymers, Fluorescence/Phosphorescence, and Spectroscopy.

Qualifications: Students who will begin their junior or senior year of undergraduate studies in 2013-2014, but will not graduate prior to the program start date, are eligible to apply. Outstanding students entering their sophomore year will be considered, though preference will be given to juniors and seniors with similar qualifications. As per NSF requirements, all student participants must be citizens or permanent residents of the U.S.

Preferred Major(s): Chemistry;

Application Instructions: In order to complete the application process, two letters of recommendation and official transcripts from colleges or high schools attended are required.

Link: <https://chemistry.unt.edu/nsf-reu-program/application>