



The University of North Texas
Department of Chemistry
Denton, TX 76203-5017



Summer 2018 NSF-REU Program

Undergraduate Research Opportunities at the Interface of Computational and Experimental Chemistry

Students looking for an exciting interdisciplinary research experience encompassing many aspects of computational and experimental chemistry are invited to apply for the Summer 2018 NSF-REU program at the University of North Texas. The ten-week program will begin May 29 (arriving May 27) 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:

Light-Harvesting Organic/Metal-Organic Materials * Computational Catalyst Design Transition Metal Catalysis for Organic Synthesis * Electrochemical Characterization of Semiconductor Materials * Porous Materials for Environmental Remediation * Gas-Sensing Materials * New Materials from Soft-Landing Mass Spectrometry * Pharmacological Modeling of Illicit Substances * Organometallic Precursors for Electronic Materials * Computational Biochemistry * Corrosion-Protective Materials



Application forms and additional information on this program are available by visiting <http://chemistry.unt.edu/nsf-reu-program>.

Applications for the program are due by **February 15, 2018** and should be submitted online.

For Questions and Comments, Contact Shawn Adams:

Phone: 940-565-4372

chem-reu@unt.edu

FAX: 940-565-4318

<http://chemistry.unt.edu/nsf-reu-program>