



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



## **Summer 2019 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 2019 NSF-REU program at the University of North Texas. The ten-week program will begin June 3, 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 <https://nsfreu.chemistry.unt.edu/>

Applications for the program are due by **February 15, 2019** and should be submitted online.

For Questions and Comments, Contact Sara Pujols:

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<https://nsfreu.chemistry.unt.edu/>