

*The University of North Texas*

*Department of Chemistry*

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*Phone: 940-565-3554*

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# 2008 Graduate Research Fellowships

The University of North Texas Department of Chemistry is looking for well-qualified candidates for UNT-sponsored **Graduate Research Fellowships (GRFs)**. The GRF comes with a **\$25,000 stipend, full tuition waiver research assistantship**. The Fellow is paired with a **faculty mentor**. Faculty participating in the GRF program are listed below.

UNT Chemistry is the largest Department in the Dallas-Fort Worth metroplex. UNT Chemistry faculty conduct leading-edge research covering the entire gamut of modern chemical research. Particular areas of research strength in UNT Chemistry include computational chemistry, surface/materials chemistry, and inorganic/organometallic synthesis, forensic chemistry, and gas-phase spectroscopy. There are 100 graduate students, post-doctorals and visiting scientists doing research in UNT Chemistry. UNT Chemistry moved into its new 105,000 sq ft state-of-the-art building in December of 2005. UNT Chemistry has invested substantially in equipment and facility upgrades in the past few years, including full-time staff dedicated to computational, X-ray and NMR equipment. Graduates of UNT chemistry faculty have won competitive fellowships and awards from government and academic institutions, and gone on to leadership positions in industry, academia and national labs.

## Participating Faculty Mentors and Research Areas

Borden ([borden@unt.edu](mailto:borden@unt.edu)) – Computational Organic and Organometallic Chemistry

Chyan ([chyan@unt.edu](mailto:chyan@unt.edu)) – Analytical, Materials and Surface Chemistry

Cooke ([sacooke@unt.edu](mailto:sacooke@unt.edu)) – Gas-Phase and Microwave Spectroscopy

Cundari ([tomc@unt.edu](mailto:tomc@unt.edu)) – Computational Inorganic and Organometallic Chemistry

Kelber ([kelber@unt.edu](mailto:kelber@unt.edu)) – Analytical, Materials and Surface Chemistry

Marshall ([marshall@unt.edu](mailto:marshall@unt.edu)) – Gas-Phase Kinetics, Combustion Chemistry

Omary ([omary@unt.edu](mailto:omary@unt.edu)) – Inorganic Photochemistry, Materials Chemistry

Richmond ([cobalt@unt.edu](mailto:cobalt@unt.edu)) – Synthetic Organic and Organometallic Chemistry, Catalysis

Schwartz ([marty@unt.edu](mailto:marty@unt.edu)) – Computational Physical and Polymer Chemistry

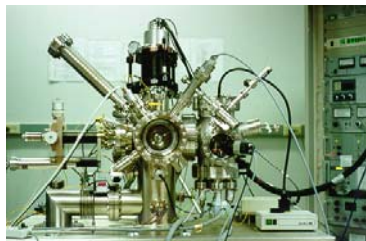
Stockland ([rstockland@unt.edu](mailto:rstockland@unt.edu)) – Organic and Organometallic Synthesis

Verbeck ([gverbeck@unt.edu](mailto:gverbeck@unt.edu)) – Analytical Biochemistry, Forensic Chemistry, Mass Spectrometry

Wilson ([akwilson@unt.edu](mailto:akwilson@unt.edu)) – Computational Physical Chemistry, Method Development



For more information about graduate studies in Chemistry at UNT please contact any of the faculty at the email addresses given above. More information about the graduate program and faculty research can be found at <http://www.chem.unt.edu/>  
Online applications and information can also be found at: <http://www.chem.unt.edu/request.htm>



Applications are due by **February 1, 2008** and should be sent to:

Dr. Angela K. Wilson or Dr. Thomas R. Cundari  
Department of Chemistry  
Box 305070  
University of North Texas  
Denton, TX 76203-5070

