University of North Texas
Department of Chemistry

Internationally Recognized Faculty and Research Program

Ranked as a Tier One research university in the Carnegie Classification, the Chemistry Department at UNT is a fast-growing department with approximately 100 graduate students and 18 research active faculty.

Stanford study of scholarly impact includes 6 UNT Chemistry researchers on a list of scientists in the top 2% of their field according to citation metrics: William Acree, Paul Bagus, Weston Bordon, Thomas Cundari, Francis D'Souza, and Shengqian Ma.

State of the Art Facilities

- Center for Advanced Scientific Computing and Modeling (CASCAM)
- 500 MHz and 400 MHz Varian NMR Spectrometers with solids probes
- Multiple mass spectrometers with MALDI, ACPI and ESI capabilities
- Recently acquired Rigaku single crystal and powder X-ray diffractometers
- A high-performance computing (HPC) system comprising 3,264 CPU cores and 190,208 GPU cores, dedicated exclusively to computational chemistry research and instruction—soon to be upgraded!
The UNT Chemistry Graduate Program emphasizes independent research in an area of chemistry and equips you with a solid understanding of the fundamentals of chemistry related to that area at a professional level. Collaborations and interdisciplinary research projects are a growing feature of our program.

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