

**Computational Chemistry
Department of Chemistry
College of Arts and Sciences
University of North Texas**

Position:

The Department of Chemistry at the University of North Texas invites applications for a faculty position in computational chemistry at any rank (Assistant, Associate or Full Professor).

Rank and Salary:

Rank and salary are competitive and will be commensurate with rank and qualifications.

Qualifications

Required:

A PhD in chemistry or a related field is required. Applicants at the senior level will have an established, nationally-recognized research program.

Preferred:

The area of research expertise is broadly defined, but preference will be given to candidates who complement existing departmental strengths in experimental and computational chemistry. Post-doctoral experience is also preferred.

The Department:

UNT and its Chemistry Department (chem.unt.edu) are undergoing significant expansion in research personnel and capabilities. UNT is the home of the Center for Advanced Scientific Computing and Modeling (CASCaM) (cascam.unt.edu), an interdisciplinary center of excellence in advanced scientific computing and modeling. This Center currently includes 13 faculty doing research in modeling and simulation, and is comprised of faculty in Chemistry, Physics and Engineering. CASCaM has its own dedicated 5 Tflop, 2000-core supercomputing facility, maintained and operated by a Ph.D.-level research scientist. Additionally, a new \$1.5M research computing facility will come online in Fall 2009. The new hire will join an exceptionally productive cluster of researchers in computational chemistry: 6 faculty, ~300 refereed papers in the past several years, and *ca.* 40 student/postdoctoral researchers. Current CASCaM faculty are funded by the NSF, DOE, Welch Foundation, AFRL, and other private and industrial sponsors, and participate in grants totaling >\$30 million.

The University:

UNT is a Class I – Doctorate Granting Institution in the Dallas-Fort Worth (DFW) metroplex, and is 30 minutes from the DFW International Airport. UNT is the third largest university in Texas with over 36,000 students. DFW is the fourth largest, fastest-growing metroplex in the US.

Application Procedures:

All applicants must apply by visiting our website at:
facultyjobs.unt.edu/applicants/Central?quickFind=50497

Application Deadline:

Review of applications will begin immediately and continue until the search is closed.

EO Statement:

UNT is an AA/ADA/EOE institution.