

**Tenure-Track/Tenured Faculty Positions
in
Mechanical and Aerospace Engineering Department
The University of Texas at Arlington**



<http://www.uta.edu/mae>

The Department of Mechanical and Aerospace Engineering at The University of Texas at Arlington (UT Arlington) invites applications for positions at the Assistant Professor level. We are particularly interested in candidates with experience in the following areas, although outstanding candidates in other areas and ranks will be considered:

Nanotechnology with applications to energy storage, alternative fuels, Controls and Vehicle Dynamics

Interested candidates should submit by email: a letter of application, a complete resume, a description of research and teaching plans, and the contact information of four references. Applications should be sent in one pdf file to MAEsearch2010@uta.edu.

Candidates should hold an earned doctorate in Mechanical Engineering, Aerospace Engineering, Engineering Mechanics, or a closely related discipline and will be expected to teach at both the undergraduate and graduate levels and to develop a significant externally funded research program. Competitive salaries and research startup funds are available for these positions. Excellent laboratory and computational facilities are available at UT Arlington to support research in these areas, with state of the art fabrication facilities at the NANOFAB (<http://www.uta.edu/engineering/nano/>) and the Automation and Robotics Institute (ARRI at <http://arri.uta.edu/>). Opportunities also exist for collaborative research with various other research centers and programs at The University of Texas at Arlington (<http://www.uta.edu>) and The University of Texas Southwestern Medical Center at Dallas (<http://www.utsouthwestern.edu/>), as well as with many diverse local industries.

UT Arlington is a doctoral, research-extensive university and is part of the University of Texas System with a current enrollment of nearly 33,000 students. The University is located in Arlington, Texas at the center of the Dallas/Fort Worth Metroplex, one of the leading centers of aerospace, electronics, and telecommunications activity in the U.S. The MAE Department offers BS, MS, and PHD degrees in both Aerospace Engineering and Mechanical Engineering and currently has 33 full time faculty members with 300 graduate students and over 1050 undergraduate students.

Positions are for Fall Semester 2011 but earlier start dates may be possible. Review of applications will begin immediately and will continue until the positions are filled.

UT Arlington is an Equal Opportunity/Affirmative Action Employer. UT Arlington does not discriminate on the basis of race, color, national origin, sex, religion, age, disability, veteran status or sexual orientation in employment or in the provision of services. This is a security sensitive position, and a criminal background check will be conducted on finalists. Effective August 1, 2011, the use of tobacco products (including cigarettes, cigars, pipes, smokeless tobacco and other tobacco products) by students, faculty, staff, and visitors are prohibited on all UT Arlington properties.