

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

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

Energy: Fuel Cell Technology, Combustion, Energy System Design/Optimization, Clean Coal Technology, and Renewable Alternative Energy Sources (Assistant Professor)

Biomechanics: Biotransport phenomena, Cell/Tissue Mechanics and Molecular Level Biomechanics (Assistant or Associate Professor)

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 MAEsearch2009@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 28,000 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 AE and ME and currently has 35 faculty members with 245 graduate students and 855 undergraduate students.

Positions are for Fall Semester 2010 but earlier start dates may be possible. Review of applications will begin immediately and will continue until the positions are filled.

This is a security sensitive position, and a criminal background check will be conducted on finalists. UT Arlington is an Equal Opportunity and Affirmative Action Employer.

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



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