



**Junior Faculty Position
Department of Biomedical Engineering
The University of Texas at Austin**



**Department of Biomedical Engineering
1 University Station -- MC C0800
The University of Texas at Austin
Austin, TX 78712
<http://www.bme.utexas.edu>**

The University of Texas at Austin is seeking highly qualified tenure track faculty in the Department of Biomedical Engineering at the Assistant Professor level.

The University of Texas Department of Biomedical Engineering is a joint venture among the Department of Biomedical Engineering at The University of Texas at Austin, The University of Texas M. D. Anderson Cancer Center and the University of Texas Health Science Center at Houston. It was established as a joint department spanning the three institutions on Sept. 1, 2006. This multi-institutional effort combines the strength of one of the nation's largest research universities with one of the top cancer research centers and a premier medical school. This new department fosters an environment unique to the Biomedical Engineering community and excels in both fundamental research and its translation to clinical applications.

Candidates are sought in the broad area of nano-scale engineering, applied to solve critical biomedical problems, including but not limited to: nanostructured surfaces and cellular interactions, protein-ligand recognition and single-molecule measurements, as well as cellular and extracellular biomechanics. Required qualifications include a doctorate degree in engineering or a related field. Applicants must have an outstanding record of research accomplishments, a strong interest in undergraduate and graduate teaching in biomedical engineering and a commitment to professional service. The successful candidate will be expected to teach undergraduate and graduate courses in cell-molecular engineering and mechanics (and ideally, classical biomechanics), develop a sponsored research program, supervise graduate students, collaborate with other faculty in the interinstitutional BME department, and be involved in service to the university and the profession.

Interested persons should submit a detailed curriculum vitae including academic and professional experience, a list of peer reviewed publications and other technical papers, a statement of research and teaching goals as related to our departmental focus (see <http://www.bme.utexas.edu>), and the names and email addresses of three or more references. Application materials should be submitted electronically to the address below.

Christine E. Schmidt, PhD
Chair, Biomedical Engineering Faculty Search Committee
The University of Texas at Austin, C0800, 1 University Station, Austin, TX 78712
c/o Ms. Liz Landeros l.landeros@austin.utexas.edu.

The University of Texas at Austin is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability, age, citizenship status, Vietnam era or special disabled veteran's status, or sexual orientation. Background check conducted on applicant selected.

<posted September 2009>