

Tenure-track Faculty Position No. 52985, Department of Mechanical Engineering

Southern Methodist University

SOUTHERN METHODIST UNIVERSITY, Department of Mechanical Engineering invites applications for the Brown Foundation, Inc. Professor of Engineering, a full-time tenure-track faculty position at the assistant professor level. The anticipated starting date is August 2012. Candidates must have a Ph.D. degree in mechanical engineering or a closely related field and will be expected to teach undergraduate and graduate courses, develop laboratories, and build a strong funded research program. The position is open to all areas of Mechanical Engineering, but preference will be given to candidates with research focus in the general area of dynamics.

With over 10,000 students, SMU is a leading private University located in the Dallas-Fort Worth Metroplex, a dynamic region with leading high-technology companies in the aerospace, defense, energy, information technology, life sciences, semiconductors, telecommunications, transportation, and biomedical industries. Some of the top companies include Texas Instruments, Raytheon, Bell Helicopter, Lockheed-Martin, Turner Construction, Trinity Industries, Baylor Research Institute and University of Texas Southwestern Medical Center.

The Mechanical Engineering Department resides within the Lyle School of Engineering and is located in the new Embrey Engineering Building, a LEED Gold designed facility. The department offers B.S., M.S., and Ph.D. degrees in mechanical engineering. The Department is home to the Research center for Advanced Manufacturing, the NSF Industry/University Cooperative Research Center for Lasers and Plasmas for Advanced manufacturing. It is also the home of several other research laboratories in the areas of mechanics of materials; dynamics, systems and controls; porous materials applications; nanoscale electro-thermal sciences; opto-electronics packaging; laser micromachining; micro-optical sensor technology and experimental fluid mechanics (<http://www.lyle.smu.edu/me/>).

Applications received by January 15, 2012 will be given full consideration but the search committee will continue to accept applications until the position is filled. Curriculum vitae, statement of teaching and research plan and a list of four references should be sent to ME_Faculty_Search@lyle.smu.edu. SMU will not discriminate on the basis of race, color, religion, national origin, sex, age, disability, or veteran status. SMU is committed to nondiscrimination on the basis of sexual orientation. Hiring is contingent upon the satisfactory completion of a background check.