



SMU | BOBBY B. LYLE
SCHOOL OF ENGINEERING

Southern Methodist University Department Chair in Mechanical Engineering

SOUTHERN METHODIST UNIVERSITY, Bobby B. Lyle School of Engineering invites nominations and applications for the position of Professor and Chair of Mechanical Engineering Department (Position No. 52181). The successful candidate will be an educator and a recognized scholar with distinguished accomplishments in both engineering education and scientific research demonstrated by a strong record of external funding and publication. The candidate is expected to be the intellectual leader of the Mechanical Engineering Department with strong interest in educational programs at the BS, MS and PhD levels and develop a world renowned interdisciplinary research program synergistic with the ongoing research in the Department and the Lyle School of Engineering. He/she will possess strong administrative skills and will be an outstanding communicator representing the Mechanical Engineering Department and the Lyle School on- and off-campus. The anticipated starting date is August 2013. Candidates must have a Ph.D. degree in mechanical engineering or a closely related field and must be qualified for a tenured appointment at the full Professor level.

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 Embrey Engineering Building, a LEED Gold designed facility. The Department offers B.S., M.S., and Ph.D. degrees in mechanical engineering and 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, 2013 will be given full consideration but the search committee will continue to accept applications until the position is filled. The applicants should send, a cover letter, curriculum vitae, list of five references and a statement of interest and capabilities related to academic leadership, education and research to MEChair@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.