SOUTHERN METHODIST UNIVERSITY, Department of Mechanical Engineering invites applications for a full-time tenure-track faculty position at the rank of assistant professor (Position No. 52680). We are seeking a highly qualified faculty member in the area of Dynamic Systems & Control and related fields to start in August 2016. Candidates must have a Ph.D. degree in mechanical engineering or a closely associated field, and will be expected to teach undergraduate and graduate courses, develop and sustain internationally recognized active research programs, and participate in multi-disciplinary research projects in the Lyle School and the University. Exceptionally qualified candidates may also be considered for a position at the associate or 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 these companies and research institutions include Texas Instruments, Raytheon, Bell Helicopter, Lockheed-Martin, Turner Construction, Trinity Industries, Baylor Research Institute, and the University of Texas Southwestern Medical Center. The supercomputing facility at SMU currently has over 11,000 CPUs, and is capable of supporting large-scale modeling and simulations.

The Mechanical Engineering Department resides within the Lyle School of Engineering and offers B.S., M.S., and Ph.D. degrees in mechanical engineering. The ME 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; biomedical instrumentation and robotics; porous materials applications; nanoscale electro-thermal sciences; opto-electronics packaging; laser micromachining; micro-optical sensor technology; bio-microfluidics; 3-D printing/additive manufacturing, and experimental fluid mechanics (http://www.lyle.smu.edu/me/).

Applications received by December 15, 2015 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 MESearch@lyle.smu.edu. Hiring is contingent upon the satisfactory completion of a background check. SMU will not discriminate in any program or activity on the basis of race, color, religion, national origin, sex, age, disability, genetic information, veteran status, sexual orientation, or gender identity and expression. The Executive Director for Access and Equity/Title IX Coordinator is designated to handle inquiries regarding nondiscrimination policies and may be reached at the Perkins Administration Building, Room 204, 6425 Boaz Lane, Dallas, TX 75205, 214-768-3601, accessequity@smu.edu.