



## DEPARTMENT OF MECHANICAL ENGINEERING

### Open Rank Faculty Position No. 53364

SOUTHERN METHODIST UNIVERSITY, Department of Mechanical Engineering invites applications for an open rank, full-time tenured/tenure-track faculty position beginning in the Fall 2019 semester. We are seeking a highly qualified faculty member in all areas of mechanical engineering. Priority will be given to individuals with expertise in solid mechanics or dynamics, with a particular focus on metamaterials or biomechanics. 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 and sustain internationally recognized research programs, and participate in multi-disciplinary research projects in the Lyle School and the university.

Applications received by November 30, 2018 will be given priority considerations. However, applications will be accepted until the position is filled. Curriculum vitae, statements of teaching and research and a list of four references should be sent to [ME-Faculty-Search@lyle.smu.edu](mailto:ME-Faculty-Search@lyle.smu.edu). Please refer to position number 53364 in all correspondence. Hiring is contingent upon the satisfactory completion of a background check.

With over 10,000 students, SMU is a leading private University located in Dallas. The Mechanical Engineering Department resides within the Lyle School of Engineering. The department offers B.S., M.S., and Ph.D. degrees in Mechanical Engineering. The ME Department is home to the Research Center for Advanced Manufacturing, and research laboratories in the areas of mechanics of materials; dynamics, systems and controls; biomedical instrumentation and robotics; nanoscale electro-thermal sciences; laser micromachining; micro-optical sensor technology; bio-microfluidics, biological actuation sensing and transport; and experimental fluid mechanics ( <https://www.smu.edu/Lyle/Departments/ME> ). To learn more about the rich cultural environment at SMU, please visit <http://smu.edu>.

SMU is designated as a preferred employer in the Dallas/Fort Worth metroplex, one of the most prolific high-tech industrial centers in the country. The Dallas/Fort Worth metroplex is a multi-faceted business and engineering community, offering exceptional museums, diverse cultural attractions and a vibrant economy. Dallas' quality of life is exceptional with a relatively low cost of living, upscale apartments and homes within walking distance to the campus, the opportunity to live in the city or out in the country with a relatively short commute, and the availability of both mass transit systems and plentiful on-campus parking.

**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](mailto:accessequity@smu.edu).**