

Faculty Position in Lyle OREM Department
Southern Methodist University
Senior Lecturer of OREM
Position Number 50903

The Department of Operations Research and Engineering Management (OREM) invites applications for an opportunity to be involved in the shaping of innovative academic programs in Systems Engineering and Engineering Management. We seek full-time teaching faculty candidates for a senior lecturer position in areas relevant to our academic programs in industrial and systems engineering -- methodological and applied -- including, but not limited to, systems design, systems operation, risk management, engineering management, engineering leadership, and models-based systems engineering with applications in service and supply-chain systems.

Eligible candidates for the position (i) must have a doctoral degree in systems or industrial engineering, or a related field; and (ii) are expected to demonstrate the ability to support existing core courses of our systems engineering and engineering management degrees; and (iii) must have the expertise to develop new courses in areas relevant to our programs at the undergraduate and masters levels. Eligible candidates should also have a significant potential for further educational program development and administrative leadership for growing existing programs in systems engineering and engineering management.

The target appointment date is the Fall semester, 2023. Review of applications will begin immediately, and to ensure full consideration for the position, the application must be emailed by November 30, 2022, but the committee will continue to accept applications until the position is filled. Interested and qualified applicants should submit a curriculum vitae, including a statement of teaching, and a list of at least three references using Interfolio (<https://apply.interfolio.com/115391>). SMU is committed to achieving excellence through diversity. The university actively encourages applications and/or nominations of women, persons of color, veterans and persons with disabilities.

The committee will notify applicants of its employment decision after the position is filled. 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.***

About SMU

SMU faculty position our students for success while shaping dynamic careers. As Dallas' university, we leverage our powerful partnerships in a global city so that bold thinkers like you can become industry trailblazers as you transform big ideas into new products, inventive technology and world-changing solutions. Big data and cloud computing back research with lasting impact. Our welcoming learning community of faculty, nearly 12,000 students in seven schools and a worldwide network of supportive alumni attracts scholars from all walks of life, drawn by limitless opportunities to change the world. Come to SMU to think big and do good.

SMU is designated as a preferred employer in the Dallas/Fort Worth (DFW) metroplex, one of the most prolific industrial centers in the country and 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 and research institutes with a strong presence in the DFW area include Texas Instruments, Raytheon, Lockheed-Martin, Bell Helicopter, Frito-Lay, BNSF Railway, Turner Construction, Jacobs Engineering, Trinity Industries, Huitt-Zollars, Inc., The Beck Group, University of Texas Southwestern Medical Center, Parkland Health and Hospital System, and Baylor Research Institute. DFW is a multi-faceted 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 of SMU campus, the opportunity to live in the city or out in the country with a relatively short commute. To learn more about the rich cultural environment of SMU, please see: <http://www.smu.edu>.

About the Bobby B. Lyle School of Engineering

SMU's Bobby B. Lyle School of Engineering, founded in 1925, is one of the oldest engineering schools in the Southwest. The school offers eight undergraduate and 29 graduate programs, including master's and doctoral degrees, through the departments of Civil and Environmental Engineering; Computer Science and Engineering; Electrical Engineering; Engineering Management, Information and Systems; and Mechanical Engineering. Lyle students participate in programs in the unique Deason Innovation Gym, providing the tools and space to work on immersion design projects and competitions to accelerate leadership development and the framework for innovation; the Hart Center for Engineering Leadership, helping students develop nontechnical skills to prepare them for leadership in diverse technical fields; the Caruth Institute for Engineering Education, developing new methodologies for incorporating engineering education into K-12 schools; and the Hunter and Stephanie Hunt Institute for Engineering and Humanity, combining technological innovation with business expertise to address global poverty.