

Faculty Position in Lyle EMIS Department  
Southern Methodist University  
Open Rank Faculty Position  
Position Number 00053949

The Department of Engineering Management, Information, and Systems (EMIS) invites nominations and applications for an opportunity to be involved in the shaping of innovative academic programs in Operations Research, Management Science, Engineering Management, Systems Engineering, and Information Engineering. We seek outstanding candidates for an open rank faculty position in all areas relevant to our academic programs and all areas of industrial and systems engineering -- methodological and applied -- including but not limited to advanced data analytics, optimization, stochastic modeling, simulation, and model-based systems engineering with applications in supply-chain, manufacturing, health-care, information, energy, and defense systems.

Eligible candidates for the position must have completed requirements for a doctoral degree in operations research, industrial engineering, systems engineering, or related field by August, 2018; and must have the expertise to teach courses in areas relevant to our programs at the undergraduate, masters, and doctoral levels. Eligible candidates for a tenure-track position are expected to demonstrate the ability to develop a strong, externally-funded research program and help advance the frontiers of knowledge. Candidates for Associate or Full Professor should have a commensurate record of research publications and external funding and an outstanding potential for research program development and research leadership. Extraordinary candidates at all levels will be considered.

SMU is a leading private university dedicated to academic excellence. Located near the center of Dallas, Texas, SMU enrolls 11,000 students, with nearly half in graduate programs. The EMIS department resides within the Bobby B. Lyle School of Engineering (<http://www.smu.edu/lyle>) founded in 1925 and offers a strong program of research and education at all levels, including Ph.D. degrees in operations research and systems engineering (<http://www.smu.edu/Lyle/Departments/EMIS>). The school provides an exceptional environment supporting multi-disciplinary collaborations and academic outreach and houses several institutes and centers -- with generous endowment support -- relevant to research and teaching programs of the EMIS Department. These include the Hunter and Stephanie Hunt Institute for Engineering and Humanity, Darwin Deason Institute for Cyber Security, Caruth Institute for Engineering Education, and Hart Center for Engineering Leadership.

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>.

The target appointment date is the fall semester, 2018. To ensure full consideration for the position, the application must be emailed by November 21, 2017, but the committee will continue to accept applications until the position is filled. Interested and qualified applicants should email a curriculum vitae, including a statement of research and teaching, and a list of at least three references to [EMISsearch@smu.edu](mailto:EMISsearch@smu.edu). Applicants should also make arrangements for their recommendation letters to be emailed directly to [EMISsearch@smu.edu](mailto:EMISsearch@smu.edu) no later than January 15, 2018. Nominations of outstanding candidates for Associate and Full Professor positions can be submitted to Dr. Halit Uster, Professor and Faculty Search Committee Chair, [uster@smu.edu](mailto:uster@smu.edu). 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](mailto:accessequity@smu.edu).