The University of South Florida invites applications for two faculty positions in Industrial and Management Systems Engineering

The Department of Industrial and Management Systems Engineering (IMSE) at the University of South Florida invites applications for two faculty positions at Assistant/Associate professor levels starting in August 2016.

Research and educational interests of the applicants should intersect with the departmental core methodological research thrusts in data analytics and optimization with applications in smart city/urban infrastructure (including healthcare systems, electricity, water, transportation, and public health), and advanced manufacturing. Preferred qualifications include fundamental expertise in areas including statistical data mining/modeling and/or large scale optimization (integer programming, in particular) with research applications in one or more of the above areas. Candidates with an established record of excellence in funding from competitive (preferably) federal sources are particularly encouraged to apply. Applicants must have a doctoral degree in industrial engineering or related field or be in a position to clearly demonstrate earning such degree before the beginning of fall 2016.

The University of South Florida is a high-impact, global research university dedicated to student success. USF is a Top 50 research university among both public and private institutions nationwide in total research expenditures, according to the National Science Foundation. Serving nearly 48,000 students, the USF System has an annual budget of $1.5 billion and an annual economic impact of $4.4 billion. USF is a member of the American Athletic Conference.

At the heart of USF is a vibrant, diverse and engaged student body, The College of Engineering is on the Tampa campus, which is also home to USF Health, including the Colleges of Medicine, Nursing, Public Health and Pharmacy. This co-location offers significant interdisciplinary research opportunities.

The IMSE Department has 14 faculty members and offers B.S., M.S. and Ph.D. degrees in Industrial Engineering, an M.S. degree in Engineering Management, and is very active in offering distance learning opportunities. The department currently hosts 180 undergraduates, 157 masters, and 30 full time doctoral students. Its faculty has strong collaborations with all other departments in the College of Engineering, the Colleges of Medicine, Nursing, Public Health, Business, and Arts & Sciences. The Department also has strong ties with various centers and institutes such as the Center for Urban Transportation Research, the H. Lee Moffitt Cancer Center and Research Institute, Byrd Alzheimer’s Institute, USF Diabetes Center, and with organizations outside USF, such as the Florida Medical Manufacturers Consortium, Tampa General Hospital, and James A. Haley Veterans’ Hospital. Further information about the Department can be found at www.usf.edu/engineering/imse/

Successful candidates will be expected to establish a strong externally and competitively funded interdisciplinary research program and show commitment to undergraduate and graduate education. Candidates are expected to have excellent communication skills, be able to work effectively in teams, integrate research, education and service activities, and engage in leadership in professional societies. Candidates must be committed to diversity among students, faculty and staff.

Review of applications will begin immediately. Full consideration will be given to applications received by November 22, 2015. The review will continue until the position is filled. Applicants must electronically submit the application packet to the following website: http://www.usf.edu/administrative-services/human-resources/careers/ (Job Opening ID 8723) The packet must contain a cover letter, complete vitae with list of publications and research grants and contracts, names and detailed contact information for four references, a 1-page statement of the applicant’s teaching interests and vision, and a 1-page statement of the applicant’s research vision. The cover letter should be addressed to Dr. Alex Savachkin, Faculty Search Committee Chair, Industrial and Management Systems Engineering, University of South Florida, 4202 E. Fowler Ave, ENB 118, Tampa, Florida, 33620. Candidates wishing to speak to department faculty at the annual INFORMS meeting (October 31-November 3, 2015) are encouraged to contact the department at egconrad@usf.edu before October 28, 2015.

Women and minorities are strongly encouraged to apply. To request disability accommodations in the application and interview process, please notify Brett Annette, EOL Coordinator at (813) 974-7736. USF is an equal opportunity/equal access/affirmative action institution.