

Faculty Position in Advanced Manufacturing

The Department of Industrial and Manufacturing Systems Engineering invites applications and nominations for the position of a visiting assistant professor. Candidates for the position must have an earned doctorate in industrial engineering, mechanical engineering, or a closely related field. The successful candidate will lead funded research endeavors that complement or extend the current strengths of the department, with preference given to the areas of advanced manufacturing technologies and processes, product innovation, sustainable manufacturing operations, and similar areas. The successful candidate will demonstrate commitment to teaching at the graduate and undergraduate levels. The starting date will be January 2015. Salary will be commensurate with qualifications.

The Department of Industrial and Manufacturing Systems Engineering has a tradition of excellence in research and education. Faculty members conduct research in advanced manufacturing, logistics, operations research, health care systems, human factors, and statistical quality control. Research expenditures exceeded four million in FY 2013 from diverse sources including NSF, U.S. and Kansas Departments of Transportation, a Veterans Engineering Resource Center, and private organizations. The department values and supports interdisciplinary research, and the successful candidate will have opportunities to collaborate with researchers at the Advanced Manufacturing Institute in the department, the University Transportation Center, the Biosecurity Research Institute, the Center for Risk Management Education and Research, and others.

The department offers an ABET-accredited B.S.I.E.; master's degrees in Industrial Engineering, Operations Research, and Engineering Management (including distance education options); and a Ph.D. in Industrial Engineering. The department has 11 faculty members and 240 undergraduate students and 106 graduate students. The K-State College of Engineering is the largest and most comprehensive engineering college in Kansas, with enrollment of more than 3300 undergraduate and about 500 graduate students. The University, with its enrollment of 23,000 students, is designated a Carnegie Doctoral/Research-Extensive Institution and has declared its goal to be a top 50 public research university by 2025.

Kansas State University is located in Manhattan, a vibrant community of 52,000 in the scenic Flint Hills of Northeast Kansas (<http://www.manhattan.org/>). The community offers a friendly and safe environment. It also features excellent housing, exceptional schools, outstanding parks and recreation facilities, a wide variety of shopping and dining establishments, and short commute times. The community is located in the center of the U.S. and in America's breadbasket.

Applicants should submit a cover letter, curriculum vitae, a one-page statement of research vision, a one-page statement of teaching interests, and contact information for at least three professional references to iesearch@ksu.edu. Questions may be directed to Dr. Shuting Lei, search committee chair, at lei@ksu.edu. For additional information, please visit <http://www.imse.ksu.edu/about/employment/>.

Screening of applications will begin October 31, 2014 and will continue until the position is filled.

Kansas State University is an Equal Opportunity Employer of individuals with disabilities and protected veterans. Kansas State University actively seeks diversity among its employees. Background check required.