University at Buffalo
Department of Industrial and Systems Engineering
School of Engineering and Applied Sciences

Faculty Position: Teaching Professor

The Department of Industrial and Systems Engineering at the University at Buffalo, State University of New York, is seeking candidates for a Lecturer position (12 months) with a start date of August 2017. This is a non-tenure track position which will hold an academic title of Assistant, Associate, or Full Teaching Professor, commensurate with experience.

This position will support the undergraduate and graduate education missions of the department. The UB ISE department has a long history of education and scholarship in Industrial and Systems Engineering, offering B.S., M.S., Ph.D., and combined degrees with concentrations in operations research, human factors, and production systems. ISE at UB is enjoying an unprecedented period of growth, with nine recent hires (including two other teaching faculty). We are particularly looking for candidates who can operate effectively in a diverse community of students and faculty, and share our vision of helping all constituents reach their full potential. Please see www.ise.buffalo.edu for more information about the department.

The successful candidate will teach and develop courses in a range of areas including supply chain, production systems, lean manufacturing, quality assurance, probability and statistics, and engineering economy. Specific responsibilities include:

- Teaching and course development in support of ISE programs at both the undergraduate and graduate levels
- Participation in ongoing accreditation related program assessment
- Supporting student experiential learning
- Engaging in research and student advisement as appropriate

Applicants should submit a cover letter, a curriculum vitae, a teaching statement no longer than two pages, names of three references who can discuss the candidate's teaching experience, and teaching evaluations for previous courses taught. Applicants are specifically asked to emphasize their educational, not their research, accomplishments. The cover letter should explicitly include the number of semester/quarters as a lead course instructor. Applicants are also asked to answer the following question as a separate document: "What skills do you see as necessary when choosing curriculum and learning activities for a diverse group of students? Give examples from your personal experience when you have developed or used those skills."

For full consideration applications should be received by January 15, 2017. Applicants should hold a PhD in Industrial and Systems Engineering or a closely related field (conferred prior to the appointment.) All application materials should be submitted online at www.ubjobs.buffalo.edu, Posting # **1600875.**

The University at Buffalo is a premier public university, a member of American Association of Universities, and an affirmative action/equal opportunity employer.

For further information, please contact Dr. Jun Zhuang, Chair, Search Committee, at jzhuang@buffalo.edu.