



DEPARTMENT OF
**Industrial and
Systems Engineering**
UNIVERSITY OF WISCONSIN-MADISON

Position Opening at the University of Wisconsin-Madison College of Engineering for:

Assistant/Associate/Professor; Industrial and Systems Engineering

Please see full position description, requirements, and application instructions in the official position vacancy listing: http://www.ohr.wisc.edu/Weblisting/External/PVLSummaryApply.aspx?pvl_num=87470

Minimum number of years and type of relevant work experience:

Applicants should have an outstanding academic record, exceptional potential for creative research, and a commitment to both undergraduate and graduate education. Appointment to this tenure-track or tenured position requires the PhD degree.

Principal duties:

The Department of Industrial and Systems Engineering at the University of Wisconsin-Madison invites applicants for a tenure-track or tenured faculty position beginning August 2017 or later to complement our existing research programs in health systems engineering, manufacturing and production systems, decision sciences/operations research, and human factors.

At this time, we are specifically interested in candidates who can contribute to our department's vision of building, analyzing, and leveraging smart, interconnected systems in important practical domains, including manufacturing and health care.

Areas of interest include but are not limited to algorithms and applications for data analytics and optimization; smart manufacturing and systems automation; human-systems integration; and automation and systems engineering approaches in health care, such as decision making and patient flow across multiple care environments.

Applicants should have an outstanding academic record, exceptional potential for creative research, and a commitment to both undergraduate and graduate education in industrial and systems engineering. Applicants are expected to create and maintain a strong program of research, provide classroom and individual instruction for undergraduate and graduate degree-seeking students, and contribute to the intellectual and academic life of the department. University and professional service will be expected as appropriate.

They will be expected to maintain a world-class extramurally funded graduate research program on technological problems that are relevant to the needs of the profession and of society. They will also teach courses and contribute to the education and professional development of undergraduate and graduate students, and engage in department, college, university, community and professional service activities as appropriate.

How to Apply: In order to apply, applications must be submitted online at

<https://uwjobapply.wisc.edu/Apply.aspx?pvl=87470>

You will be asked to upload two documents. In the first upload, please submit a letter of application and in the second upload, please submit the following in a single document: curriculum vitae, teaching and research statements, and the names of at least three references who are well-respected authorities in the field.

THE DEADLINE FOR ENSURING FULL CONSIDERATION IS NOVEMBER 1, 2016, but positions will remain open and applications may be considered until the position is filled.

NOTE: Please indicate in writing if you request that your identity be kept confidential. If you do not indicate your preference to remain confidential, the University may be required to disclose your identify and application materials. The identify of finalists and successful candidates will be revealed upon request.

Questions about the position can be directed to:

Jeff Linderoth, Chair ISyE Faculty Search Committee
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