

Assistant, Associate, or Full Professor in Industrial & Systems Engineering, University of Wisconsin, Madison, United States

Working Title:

Professor - Industrial & Systems Engineering

Official Title:

PROFESSOR(C20NN) or ASSOCIATE PROFESSOR(C30NN) or ASSISTANT PROFESSOR(C40NN)

Degree and area of specialization:

PhD in Industrial Engineering or related field and demonstrated excellence in research and teaching.

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:

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, with a focus on data science and artificial intelligence solutions for industrial applications. Specific research areas of interest include but are not limited to data-driven smart manufacturing including product/process/service design and optimization; system automation and process control; human-automation interaction and human-robot interaction; data-driven modeling, analysis and improvement of system operations and decision making; and the security of cyber-physical industrial systems. Industrial domains of interest include, but are not limited to, advanced manufacturing, energy, healthcare, transportation, and service systems.

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 training 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.

Requirements:

A criminal background check will be conducted prior to hiring.

Employee Class:

Faculty

Department(s): ENGR/INDUSTRIAL & SYSTEMS ENGR

Full Time Salary Rate: Negotiable
ACADEMIC (9 months)

Term: N/A

Appointment percent: 100%

Anticipated begin date: AUGUST 19, 2019

Number of Positions: 1

TO ENSURE CONSIDERATION

Application must be received by: NOVEMBER 01, 2018

HOW TO APPLY:

THE DEADLINE FOR ENSURING FULL CONSIDERATION IS NOVEMBER 1, 2018, but positions will remain open and applications may be considered until the position is filled.

HOW TO APPLY: Applications must be submitted online at <https://uwjobapply.wisc.edu/> Send letter of application, curriculum vitae, teaching and research statements, and the names of at least three references who are well- respected authorities in the field. In the statements, we encourage the applicants to address their experiences and ideas for enhancing campus diversity and equity efforts.

Questions about the position can be directed to:

Jeffrey Linderoth Phone: 608-890-1931

1025 W Johnson St Fax: N/A

481 Educational Sciences Email: linderoth@wisc.edu

Madison, WI 53706-1706

Relay Access (WTRS): 7-1-1 (out-of-state: TTY: 800.947.3529, STS: 800.833.7637) and above Phone number (See [RELAY SERVICE](#) for further information.)

If you need to request an accommodation because of a disability you can find information about how to make a request at the following website: <http://www.oed.wisc.edu/478.htm>

NOTE: Unless confidentiality is requested in writing, the names of applicants must be released upon request. Finalists cannot be guaranteed confidentiality. In the case where there are fewer than five finalists, the names of the five most qualified candidates must be released upon request.

**UW-Madison is an equal opportunity/affirmative action employer.
We promote excellence through diversity and encourage all qualified individuals to apply.**

Feedback, questions or accessibility issues: ohrwebmaster@ohr.wisc.edu