

Professor (Open Rank)
Department of Industrial & Enterprise Systems Engineering
The Grainger College of Engineering
University of Illinois at Urbana-Champaign

The Department of Industrial and Enterprise Systems Engineering (ISE) at the University of Illinois at Urbana- Champaign invites applications for multiple full-time open rank faculty positions with emphases in the following areas: (i) Social, Human and Engineering Systems and (ii) AI, machine learning and optimization. ISE is committed to building a culturally diverse educational environment, with a focus on diversifying the faculty. We are seeking faculty who can teach in these and other areas while contributing to the diversity and excellence in our programs and courses through their research, teaching and service. Senior and mid-career faculty are encouraged to apply, though all qualified candidates will be considered. Endowed Chairs and Professorships for distinguished candidates are available in all research areas of the department including operations research, data analytics, decision and control systems, design and manufacturing, and financial engineering.

The University of Illinois is an Equal Opportunity, Affirmative Action employer that recruits and hires qualified candidates without regard to race, color, religion, sex, sexual orientation, gender identity, age, national origin, disability or veteran status. For more information, visit <http://go.illinois.edu/EEO>. To learn more about the University commitment to diversity, please visit <https://engineering.illinois.edu/about/diversity.html>.

Successful candidates are expected to direct graduate students in research, teach in the undergraduate and graduate programs, and develop a strong externally-funded research program. Ideal candidates include those who demonstrate evidence of a commitment to diversity, equity, and inclusion through research, teaching, and/or service endeavors. Successful junior candidates must exhibit exceptional promise and have interests in interdisciplinary research. Mid-career candidates are expected to be emerging leaders in their fields, exhibit a strong record of publication and externally funded research, and participate in interdisciplinary collaborations. Senior candidates must have outstanding track records. Salary will be commensurate with qualifications and experience. All candidates must have a PhD in Industrial, Systems, Electrical, Computer, or Mechanical Engineering, or a closely related discipline by the appointment start date.

Qualified senior candidates may also be considered for tenured Associate Professor and Full Professor positions as part of the Grainger Engineering Breakthroughs Initiative. Over the next few years, more than 35 new endowed professorships and chairs will be established in areas of strategic interest to The Grainger College of Engineering. Such areas include, but are not limited to, bioengineering, big data, quantum information, robotics and machine learning. More information about the Grainger Initiative can be found at <https://grainger.illinois.edu/research/grainger-breakthroughs>.

Application materials must be submitted online: <http://jobs.illinois.edu>. The application package should include a statement of teaching and research interests, statement on commitment to diversity, a curriculum vitae with email contact address, a publication list, and names and contact information of four references (no letters), all **in a single .pdf file**. The statement on diversity should address past and/or potential contributions to diversity, equity, and inclusion through research, teaching, and/or service. To ensure full consideration, applications must be received by December 1, 2021. Early applications are strongly encouraged as interviews may take place during the application period, however, no hiring decision will be made until after the closing date. The proposed start date is August 16, 2022. Questions should be referred to Rachael Coleman at rfoll2@illinois.edu.

The University of Illinois conducts criminal background checks on all job candidates upon acceptance of a contingent offer. Convictions are not a bar to employment. The University of Illinois System requires candidates selected for hire to disclose any documented finding of sexual

misconduct or sexual harassment and to authorize inquiries to current and former employers regarding findings of sexual misconduct or sexual harassment. For more information, visit [Policy on Consideration of Sexual Misconduct in Prior Employment](#).

As a qualifying federal contractor, the University of Illinois System uses [E-Verify](#) to verify [employment eligibility](#). The University of Illinois must also comply with applicable federal export control laws and regulations and, as such, reserves the right to employ restricted party screening procedures for applicants.

We have an active and successful dual-career partner placement program and a strong commitment to work-life balance and family-friendly programs for faculty and staff (<https://provost.illinois.edu/faculty-affairs/work-life-balance/>).