

Assistant, Associate or Full Professor - Operations Research and Analytics / Human Factors and Ergonomics

The Department of Industrial and Manufacturing Systems Engineering (IMSE) at Iowa State University invites nominations and applications for two new faculty positions in the department: 1) assistant professor with a scholarly focus in operations research and analytics and 2) assistant professor with scholarly focus in any area of human factors and ergonomics. Both positions are expected to begin in August 2023. Exceptional candidates with commensurate experience and proven track record will be considered for tenure and advanced rank of Associate or Full Professor, as well as a named Professorship. The successful applicant will be participating in all aspects of the department's mission, including developing a strong externally funding research program, teaching and supervising students at the undergraduate and graduate levels, and participating in service to the university and profession.

Required Qualifications

- Ph.D. or equivalent degree in industrial engineering or a closely aligned field
- Associate Professor candidates must also meet the university standards for appointment to the rank, including significant experience/accomplishments in the candidate's area of expertise
- Full Professor candidates are required to have national distinction, international recognition, and a substantial scholarly record in their area of expertise, in addition to the aforementioned requirements

Preferred Qualifications

- Evidence of ability to establish an independent research program
- Evidence of ability or potential for teaching excellence
- Evidence of collaboration in research and education
- Evidence of commitment to diversity and inclusion

To apply, please submit your application and all materials electronically at the following link:

Position 1: [Assistant, Associate or Full Professor - Operations Research and Analytics](https://isu.wd1.myworkdayjobs.com/IowaStateJobs) (or <https://isu.wd1.myworkdayjobs.com/IowaStateJobs>; Search for R9189)

Position 2: [Assistant/Associate/Full Professor - Human Factors and Ergonomics](https://isu.wd1.myworkdayjobs.com/IowaStateJobs) (or <https://isu.wd1.myworkdayjobs.com/IowaStateJobs>; Search for R9190)

The following documents are required to be submitted in PDF format:

1. Letter of Application that includes:
 - a. text that addresses each of the required and preferred qualifications
2. Resume/Curriculum Vitae
3. Contact information for at least three references, including name, mailing address, email address, phone number, and other pertinent information
4. Other Documents (must be submitted as one combined PDF)
 - a. Statement of Teaching Interests and Philosophy
 - b. Statement of Research Interests and Research Plan
 - c. Statement of Activities Related to Diversity, Equity, and Inclusion

Applications will be accepted until the position is filled. However, to receive full consideration, applications should be received by October 20, 2022.

If you have questions regarding this vacancy, please email Dr. Guiping Hu (imsesearch@iastate.edu), chair of the search committee. Please visit the following website for more detailed information about the IMSE Department at Iowa State University: www.imse.iastate.edu

Iowa State University is an Equal Opportunity/Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, age, religion, sex, sexual orientation, gender identity, genetic information, national origin, marital status, disability, or protected veteran status, and will not be discriminated against.