

IOWA STATE UNIVERSITY

College of Engineering

Assistant, Associate or Full Professor in Industrial and Manufacturing Systems Engineering

The Department of Industrial and Manufacturing Systems Engineering (IMSE) at Iowa State University invites applications for multiple new faculty positions in the areas of Advanced Manufacturing (2 positions), Human Factors and Ergonomics (1 position), and Operations Research and Analytics (1 position). All positions are expected to begin in August 2023. The positions are open to candidates at all ranks; Assistant, Associate or Full Professor. Exceptional candidates with commensurate experience and proven track record will be considered for a named Professorship.

The successful applicants will be participating in all aspects of the department's mission, including developing a strong externally funded research program, teaching and supervising students at the undergraduate and graduate levels, and participating in service to the university and profession.

The new \$54 million Therkildsen Industrial Engineering Building is planned to open by early 2025 with more than 50,000 square feet of space dedicated to the department's teaching, research, and outreach activities.

Required Qualifications

Ph.D. or equivalent 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.

For additional (preferred) qualifications based on specific areas of expertise as well as instructions for applying, please visit <http://www.jobs.iastate.edu/>. Search by Job Requisition # based on position #s/focus areas as noted below.

Applications will be accepted until the positions are filled; however, please pay attention to the date when review of applications for each position will begin. Questions for respective search committee chairs can be emailed to imsesearch@iastate.edu.

Positions 1&2: *Advanced Manufacturing*, Job Requisition #R9191

Review of applications will begin **October 1, 2022**.

AM search committee chair: Matt Frank

Position 3: *Human Factors and Ergonomics*, Job Requisition #R9190

Position 4: *Operations Research and Analytics*, Job Requisition #R9189

Review of applications for Positions 3 and 4 will begin **October 21, 2022**.

HFE/ORa search committee chair: Guiping Hu

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

1. Letter of Application 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
(The following to be submitted as a single PDF)
4. Statement of Teaching Interests and Philosophy
5. Statement of Research Interests and Research Plan
6. Statement of Activities Related to Diversity, Equity, and Inclusion

Please visit www.imse.iastate.edu for more detailed information about the IMSE Department at Iowa State University.

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.