

Faculty Position in Industrial Engineering

Position Description

The Department of Industrial Engineering in the J. B. Speed School of Engineering at the University of Louisville (UofL) seeks candidates for a tenure track faculty position at the level of Assistant Professor starting Spring 2022.

The occupant of this position is expected to conduct a robust and sustainable funded research program, while contributing to departmental teaching and service goals. We are interested in candidates with strong expertise in any of the following areas: Operations Research, Data Science, Human Factors, and Advanced Manufacturing. Collaboration with government and industry, along with the wide array of centers and institutes is expected. For more information on research and institutes/centers at the Speed School of Engineering, click [here](#).

Applicants must have a doctoral degree in Industrial and Systems Engineering or a closely related field. This position also requires strong communication skills, solid administrative abilities, unassailable personal and academic integrity, and a focus on openness and transparency.

Department Information

The Department of Industrial Engineering (IE) has been a degree granting department since the late 1970s. Including our three recent faculty hires, starting Fall 2021, IE will have 11 tenured or tenure-track faculty and one term faculty with the following research thrusts: operations research and decision analytics, human factors and ergonomics, advanced manufacturing, and engineering education. Faculty research has been supported by a variety of federal grants and industry contracts (e.g., NSF, DoD, ONR, NIST, NASA, FHWA, Toyota, GE Appliances/Haier). For more on IE research, visit this [website](#).

Further, the department has extensive interdisciplinary collaborations across several units at UofL, including Arts and Sciences, Social Work, Medicine, and Public Health, as well as with the other seven departments within the Speed School of Engineering.

The department offers ABET-accredited BS and MEng degrees, along with MS and PhD degrees in Industrial Engineering, an MEng degree in Engineering Management Online (MEEMO), and an MEng degree in Engineering Management in Panama (MEngEMP). Additionally, starting this Fall 2021, the Department will offer new pathways such as Accelerated BSIE-MSIE and BSIE-MEngEM, along with a 100% Online MS in Industrial Engineering. The enrollment in the department as of Fall 2020 was 129 undergraduates, 151 master's and 23 PhD students.

The University of Louisville offers excellent benefits including domestic partner benefits. To find out more, please see policies [here](#).

About Louisville

Louisville is a progressive community of nearly 1 million people with a robust economy, a vibrant arts scene, a nationally ranked public-school system, and a rich history infused with southern hospitality. Situated on the banks of the Ohio River, Kentucky's largest city (America's 29th largest city) boasts a cost of living that is substantially lower than the national average, with a broad range of affordable housing options from high-rise apartments and historic Victorian homes to suburban communities and rural farms. The region offers a good balance between the diverse metropolitan life, along with the safety and convenience of smaller-size city. Fittingly, it has earned a number of [accolades](#). Louisville is also home of the famous Kentucky Derby.

Application Instructions

Applicants must apply online at <http://www.louisville.edu/jobs> (Job Id: 41769) and submit the following as a single document: (1) cover letter clearly stating the position name and job ID number; (2) summary of research interests (up to 2 pages); (3) summary of teaching interests (up to 2 pages) including previous teaching experience and student evaluations (if available); (3) curriculum vitae; and, (4) a list of four references (including postal addresses, phone numbers, and email addresses). Review of applications will begin immediately and continue until the position is filled.

Please direct questions or inquiries regarding this position to:

Dr. Li Yang, Associate Professor
Chair, Search Committee
University of Louisville, Louisville, KY 40292
Email: li.yang.1@louisville.edu

Equal Employment Opportunity

The University of Louisville is an equal opportunity, affirmative action employer, and is committed to providing employment opportunities to all qualified applicants without regards to race, sex, age, color, national origin, ethnicity, creed, religion, disability, genetic information, sexual orientation, gender, gender identity and expression, marital status, pregnancy, or veteran status. If you are unable to use our online application process due to an impairment or disability, please contact the Employment team at employment@louisville.edu or 502-852-6258.