



Assistant Professor of Industrial and Systems Engineering

LEHIGH UNIVERSITY. The Department of Industrial and Systems Engineering (ISE) invites applications for a position as a tenure-track Assistant Professor, with an anticipated start date of July 1, 2027. Candidates must possess a Ph.D. and a strong methodological background in an ISE-relevant discipline, including but not limited to operations research (especially optimization and stochastic modelling), applied probability and statistics, and data science and machine learning. Candidates whose research supports college and universities strategic priorities are encouraged to apply; these research areas include health, energy, management, transportation, and logistics systems. Candidates are expected to demonstrate a strong commitment to undergraduate and graduate education, pursue a vibrant research agenda, and contribute to an academic environment in which all students, faculty, and staff can thrive to their fullest potential.

Lehigh's P. C. Rossin College of Engineering and Applied Science is comprised of eight departments with strong ties to Lehigh's three interdisciplinary research institutes, including the Institute for Data, Intelligent Systems, and Computation (I-DISC). ISE currently has 20 full-time faculty members, 180 undergraduate students and 120 graduate students, 35 of whom are Ph.D. students. The ISE faculty maintains an outstanding international reputation in a variety of research areas, including data science and machine learning; mathematical optimization; stochastic models; applied operations research; quantum computing; and uncertainty quantification.

Founded in 1865, Lehigh University has combined outstanding academic and learning opportunities with leadership in fostering innovative research. Recognized among the nation's highly ranked research universities, Lehigh offers a rigorous academic community for over 7,500 students. Lehigh University has some 5,800 undergraduates, 1,800 graduate students, and nearly 600 full-time faculty members. Lehigh University is located in Bethlehem, PA., a vibrant and historic area. Over 840,000 people live in the Lehigh Valley, which is in close proximity to New York City and Philadelphia.

Review of applications will begin October 15, 2026 and will continue until the position is filled. For full consideration, applications should be received by December 15, 2026. Applicants should submit their materials at <https://apply.interfolio.com/194807>. Candidates should submit the following materials:

- Cover letter
- Curriculum vitae
- Research statement that describes past scholarly contributions and future research directions
- Teaching statement that describes instructional philosophy and courses that the candidate would want to teach or develop

- A statement on contributions to Contributions to Lehigh's [Principles of Our Equitable Community](#)) that describes how your experiences, knowledge, and skills prepare you to effectively contribute to a learning and research community that holds these principles at its core (the Lehigh ADVANCE Center's guide for understanding and preparing such statements is available [here](#))
- Names and addresses of at least three references. We may request letters of recommendation from qualifying candidates at a later stage of search.

Any inquiries regarding this search should be directed to Prof. Aida Khajavirad, Chair of the search committee, at aida@lehigh.edu.

Lehigh University is an [equal opportunity employer](#) and does not discriminate on the basis of age, color, disability, ethnicity, gender identity or expression, genetic information, marital or familial status, national origin (including shared ancestry), pregnancy or related conditions, race, religion, sex, sexual orientation, or veteran status. Lehigh University is committed to a [culturally and intellectually diverse academic community](#) and is especially interested in candidates who can contribute, through their research, teaching and/or service, to this mission. Lehigh University provides competitive salaries and comprehensive benefits, including domestic partner benefits, and supports faculty members' [work/life balance](#).