

## FACULTY POSITION IN EDWARDSON SCHOOL OF INDUSTRIAL ENGINEERING

The Edwardson School of Industrial Engineering at Purdue University invites applications for a tenure-track/tenured Assistant/Associate Professor. Purdue University seeks to attract exceptional candidates with interests and expertise in all areas of Industrial Engineering, including Production and Supply Networks/Operations Research/Manufacturing/Human Factors. Ideal candidates will have research interests in one of the following areas: Logistics and Supply Networks, Systems Engineering (including Human-AI teaming, Healthcare, and Cyber-Physical), Manufacturing Systems, Automation, Digital Twins (including Stochastic Modeling and Simulation), and Optimization.

Successful candidates must hold a Ph.D. degree in industrial engineering, operations research, systems engineering, operations management, electrical engineering, mechanical engineering, computer science, statistics, or a related discipline by the employment start date. Early-career applicants should show evidence of initiating independent research, while mid-career applicants should demonstrate a sustained record of independent research within academic or industrial organizations, and contributions to education and/or mentoring. The successful candidate will conduct original research, advise graduate students, teach undergraduate and graduate level courses, and perform service at the School, College, and University levels.

New faculty members will become part of a vibrant community of scholars who are committed to Rethinking IE and helping guide the profession to impact societal grand challenges of the 21st century. The Edwardson School of Industrial Engineering at Purdue University is making significant investments in advancing the frontiers of next generation information engineering and data analytics, systems science, cognition and decision-making, and manufacturing of products and services.

The Edwardson School of Industrial Engineering at Purdue University is ranked 1<sup>st</sup> in online MS programs, 2<sup>nd</sup> in undergraduate programs, and 3<sup>rd</sup> in graduate programs according to the latest USNWR rankings. The School is an integral part of Purdue's College of Engineering. Purdue Engineering is one of the largest and top-ranked engineering colleges in the nation and renowned for top-notch faculty, students, unique research facilities, and a culture of collegiality and persistent pursuit of pre-eminence. According to the latest US News and World Report's disciplinary undergraduate program rankings, Purdue Engineering has 4 disciplines ranked in the top 4 in the country and 9 in the top 10. Purdue Engineering as a whole is ranked 2nd for online graduate engineering programs, 5th for graduate programs. For three years running, Purdue is ranked by the USPTO as one of the top five university campuses in the US in terms of annual number of US patents issued, and 71% of those patents come from Purdue Engineering. The College [Vision for 2030](#) is guiding strategic growth in new directions, by investing in people, [exciting initiatives](#), and [facilities](#).

To apply, please submit application to this site including (1) cover letter, (2) a complete curriculum vitae, (3) teaching plan (no more than two pages), (4) research plan (no more than three pages), and (5) names and contact information for at least **four** references. The search committee may contact references to request letters. For information/questions regarding applications, contact the Office of Academic Affairs, College of Engineering, at [coeacademicaffairs@purdue.edu](mailto:coeacademicaffairs@purdue.edu). Review of applications will begin on November 14, 2025 and will continue until the position is filled. A background check is required for employment in this position.

Purdue and the College of Engineering have a [Concierge Program](#) that provides dual career assistance and relocation services.

*Purdue University is an equal opportunity/equal access university.*