



Department of Industrial Engineering
University of Arkansas
<https://industrial-engineering.uark.edu>

Assistant Professor of Industrial Engineering Position Announcement

Position Description: The Department of Industrial Engineering at the University of Arkansas invites applications for a tenure-track Assistant Professor of Industrial Engineering position with an anticipated start date of August 2022. We seek individuals whose research and teaching interests are in all areas of data analytics that align with the department's emphasis in the applications of quantitative modeling and analysis. Examples include, but are not limited to, quality and reliability engineering, logistics and distribution, healthcare systems, machine learning, manufacturing systems, computing and cyber-physical systems. We seek individuals who can contribute to modernizing undergraduate and graduate curricula, growing the graduate program, and the university's new cross-college, interdisciplinary [Institute for Integrative and Innovative Research \(I3R\)](#). I3R was established via a \$194.7 million grant from the Walton Family Charitable Support Foundation to grow cross-disciplinary research capability, expand the scope of discoveries, and increase commercialization of research.

Qualifications: Applicants should have a PhD (or earned by August 2022) in industrial engineering, operations research, statistics, data science, computer science, or another closely related field and have excellent communication skills. Applicants should demonstrate potential for high-quality research, securing competitive research funding, generating high-quality publications, teaching a variety of undergraduate and graduate courses, and providing appropriate service to the department, university, and profession. Successful candidates will demonstrate collaborative and interdisciplinary synergy with existing research strengths on-campus and a commitment to promoting diversity, equity, and inclusion.

Diversity and Inclusion Statement: The College of Engineering is dedicated to building and supporting an inclusive culture with a diverse and pluralistic faculty, staff, and administration. The College encourages applications from all qualified candidates, especially individuals who contribute to diversity of our campus community and welcomes applications without regard to race/color, sex, gender, pregnancy, age, national origin, disability, religion, marital or parental status, protected veteran or military status, genetic information, LGBTQIA+, or any other characteristic protected under applicable federal or state law. The College invites applicants with career interruptions to share the related circumstances and explain how these interruptions have impacted their career path.

How to Apply: Applicants are asked to submit a single PDF file that includes (i) a letter of interest, (ii) a curriculum vita, (iii) research and teaching statements, (iv) a diversity statement that includes their understanding of, prior and/or ongoing experiences engaging with individuals from a broad range of backgrounds, and plans to attract, teach, and mentor a diverse group of students, and (v) names and contact information of three professional references. To ensure full consideration, application materials should be submitted online by November 15th, 2021 at https://uasys.wd5.myworkdayjobs.com/en-US/UASYS/job/Fayetteville/Assistant-Professor---Industrial-Engineering---9-MONTH_R0005875. Applications submitted after that date will be reviewed until the position is filled. Please direct any questions to iesearch@uark.edu.

About the University of Arkansas: The University of Arkansas is a Carnegie R1 research institution, located in the Northwest Arkansas metropolitan area, one of the fastest growing areas in the United States. With a population of over 525,000, Northwest Arkansas is home to the corporate headquarters of Fortune 500 companies Walmart, Tyson Foods, and J.B. Hunt Transport Services. Forbes Magazine recently named city of Fayetteville, home of the University of Arkansas campus, one of the best places in the United States for business and careers. The Milken Institute has named Northwest Arkansas metropolitan area the nation's "Number One Performing City" and U.S. News recently ranked Fayetteville as the #4 best place to live in the United States based on quality of life, job market and value of living. Information about the area can be found at <https://findingnwa.com/>.

The College of Engineering supports over 130 full-time faculty to mentor 3,200 undergraduate and 1,000 graduate students, awarding Bachelor of Science degrees in nine disciplines, Master of Science degrees in fifteen disciplines, and a Doctor of Philosophy in Engineering across nine concentrations. The College of Engineering's annual \$25M-plus research portfolio boasts multiple centers and core facilities and includes multi-disciplinary partnerships across campus.

Equal Employment Opportunity Statement: The University of Arkansas is an equal opportunity, affirmative action institution. The university welcomes applications without regard to age, race, gender (including pregnancy), national origin, disability, religion, marital or parental status, protected veteran status, military service, genetic information, sexual orientation or gender identity. Persons must have proof of legal authority to work in the United States on the first day of employment. All applicant information is subject to public disclosure under the Arkansas Freedom of Information Act.