



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

The Department of Industrial Engineering at the University of Arkansas invites applications for a tenure-track Assistant Professor position with an anticipated start date of August 2017. We seek individuals whose research and graduate teaching interests in Analytics and other related areas that align with the department's emphasis in the application of quantitative modeling and analysis in the areas of quality and reliability engineering, logistics and distribution, and healthcare systems. More importantly, we seek individuals who can make contributions to the university's new cross-college, interdisciplinary Institute for Advanced Data Analytics. The new institute was established as a new industry research partnership for developing practical, implementable solutions to industry issues and problems as well as a source of continuing education in data analytics. The institute is led by close collaborations among the College of Engineering, the Sam M. Walton College of Business, and the Fulbright College of Arts and Sciences.

Applicants should have a PhD in industrial engineering, operations research, statistics, computer science, or other closely related field and have excellent communication skills. Applicants should demonstrate potential for high-quality research, for securing competitive research funding and scholarly publications, provide evidence of teaching excellence (undergraduate and graduate courses), experience advising PhD students, and ability to provide appropriate service to the department, university, and the profession.

The College of Engineering consists of eight departments that offer BS degrees in nine disciplines, MS degrees in ten disciplines, and a PhD degree in Engineering with several concentrations. The undergraduate enrollment in the college currently stands at over 3,300 and the graduate enrollment stands at almost 900. The college has 114 tenured/tenure-track full-time faculty associated with it and generally has externally funded annual research expenditures of approximately \$20M. The college is a partner in a newly created NSF Engineering Research Center and multiple NSF I/UCRCs.

Northwest Arkansas is one of the fastest growing areas in the nation having a population of over 500,000. Northwest Arkansas is home to the corporate headquarters of Fortune 500 companies Wal-Mart Stores, Tyson Foods, and J.B. Hunt Transport Services. Forbes Magazine has recently named Fayetteville, the home of the University of Arkansas, as one of the best places in the U.S. for business and careers. The Milken Institute has named Fayetteville the nation's "Number One Performing City" and Livability.Com ranked Fayetteville as one of the top ten college towns in the country. Information about the area can be found at www.explorenwar.com.

Applicants are asked to provide **a letter of interest, curriculum vita, research and teaching statements, and the names of three references**. To ensure full consideration, application materials should be submitted online by **December 1st, 2016** at <http://jobs.uark.edu/postings/16265>. Applications submitted after that date will be reviewed until the position is filled. Please direct any questions to:

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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.