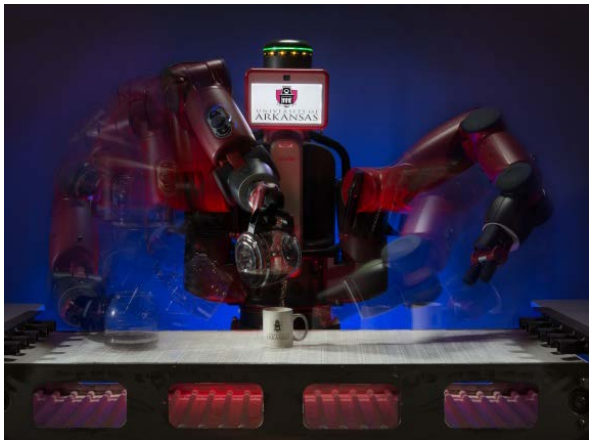
UNIVERSITY OF ARKANSAS

College of Engineering
Department of Industrial Engineering



The Industrial Engineering Department at the University of Arkansas is seeking graduate students with interest in Manufacturing to fill at least one funded PhD research assistantship. Specific interest areas include industrial robotics, collaborative robotics, additive manufacturing, and manufacturing systems/processes. Students with a background in any engineering discipline or computer science are welcome to apply.

Minimum qualifications include:

- Bachelor of Science in engineering or computer science
- GPA ≥ 3.0
- GRE quantitative + verbal score ≥ 300
- GRE writing score ≥ 3

Preferred qualifications include:

- Master of Science degree
- Research and/or industrial experience

Research and/or teaching assistantships are available and may commence as early as Spring Semester 2016. These include a competitive stipend, full tuition, and subsidized health insurance. Especially well-qualified candidates may be nominated for fellowships worth up to $20,000 per year in addition to their student stipends.

Successful candidates will work and study in the AT&T Manufacturing Automation Laboratory. The lab is equipped with three Adept industrial robots, a Baxter collaborative robot, a Universal Robots collaborative robot, a Turtlebot mobile robot, and a Stratasys additive manufacturing machine. More information about the lab may be found at http://industrial-engineering.uark.edu/Research/Labs/att-manufacturing-automation-laboratory.php. Additional information regarding graduate studies in the Department of Industrial Engineering is located at http://www.ineg.uark.edu/3535.php.

Northwest Arkansas is one of the fastest growing areas in the nation, with a population exceeding 500,000 in 2014. 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.northwestarkansas.org.

Candidates seeking Spring 2016 admission must apply online at https://application.uark.edu by November 15th. Those seeking Fall 2016 admission should apply online by December 15th in order to be considered for fellowships, or by March 1st to be considered for assistantships. Interested students are also encouraged to send a cover letter and curriculum vita to Dr. Harry Pierson at hapierso@uark.edu.

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