**FACULTY POSITION ANNOUNCEMENT**

The Mechanical Engineering Department at the University of Arkansas is seeking outstanding candidates to fill a tenure-track Assistant Professor position starting in August 2021. The broad area of interest is Future Manufacturing. We are specifically looking for individuals who complement our existing research strengths. Complimentary areas include manufacturing systems, cyber manufacturing, manufacturing applications of AI or machine learning, biomanufacturing, advanced surface engineering toward biomedical/prosthetic devices, and other select advanced manufacturing/materials engineering topics. Both experimental and computational specialists are strongly encouraged to apply. Furthermore, joint appointment opportunities will be considered for the successful candidate between the Department of Mechanical Engineering (tenure home of the position) and either the Department of Biomedical or Industrial Engineering.

The ideal candidate will have demonstrated scholarly research and be able to collaborate with faculty members within one or more of the Department’s and/or College of Engineering’s existing or emerging areas of research strength. See also the new $197 million Institute for Integrative and Innovative Research (I3R), [https://www.uark.edu/research/i3r/index.php](https://www.uark.edu/research/i3r/index.php). The successful candidate will be expected to teach core mechanical engineering classes in support of our undergraduate and graduate programs, establish an externally funded research program, and contribute to the departmental service needs.

Applicants must have an earned doctorate degree in mechanical engineering or other closely related disciplines. The successful candidate must have strong interpersonal skills and demonstrated high proficiency in both written and oral communication. We are especially interested in receiving qualified applications from underrepresented minorities, women, veterans, and persons with disabilities. For more information, please see [https://diversity.uark.edu/](https://diversity.uark.edu/).

The Department of Mechanical Engineering has 22 faculty members with current enrollment of approximately 538 undergraduates, many who participate in the University Honors College. Our MS and PhD programs serve approximately 60 graduate students. The College of Engineering consists of eight departments that offer BS degrees in nine disciplines, MS degrees in eleven disciplines, and a PhD degree in Engineering with several concentrations including mechanical engineering. The undergraduate enrollment in the college currently stands at 3,206 of which 49% are female, minority, and 1st generation college students. Our graduate enrollment stands at almost 1079. The college has 120 tenured/tenure-track full-time faculty associated with it and generally has externally funded annual research expenditures of approximately $38M. For additional information, please see the department web page at [http://mechanical-engineering.uark.edu/](http://mechanical-engineering.uark.edu/).

**About the University of Arkansas:** Founded in 1871, the University of Arkansas is a land grant institution, classified by the Carnegie Foundation among the nation’s top 2 percent of universities with the highest level of research activity. The University of Arkansas works to advance Arkansas and build a better world through education, research and outreach by providing transformational opportunities and skills, promoting an inclusive and diverse culture and climate, and nurturing creativity, discovery and the spread of new ideas and innovations. Ten colleges and schools serve more than 27,600 students with 200+ academic programs. U of A students earn nationally competitive awards at an impressive rate and represent all 50 states and 120 countries.
The University of Arkansas campus is located in Fayetteville, a welcoming community ranked as one of the best places to live in the U.S. The growing region surrounding Fayetteville is home to numerous Fortune 500 companies and one of the nation’s strongest economies. Northwest Arkansas is also quickly gaining a national reputation for its focus on the arts and overall quality of life. Arkansas is a natural wonder of forests, mountains and lakes framed by picturesque rivers and streams. Some of the best outdoor amenities and most spectacular hiking trails are a short drive from campus.

As an employer, the University of Arkansas offers a vibrant work environment and a workplace culture that promotes a healthy work-life balance. The benefits package includes university contributions to health, dental, life and disability insurance, tuition waivers for employees and their families, 12 official holidays, immediate leave accrual, and a choice of retirement programs with university contributions ranging from 5 to 10% of employee salary.

Where To Apply: Please refer to the University of Arkansas website at https://uasys.wd5.myworkdayjobs.com/UASYS/job/Fayetteville/Assistant-Professor--Tenure-Track----ENGR---9-Month_R0001652 for application instructions. Applications received by February 5, 2021, will receive full consideration. Late applications will be reviewed as necessary to fill the position.

The University of Arkansas is an equal opportunity, affirmative action institution. The university 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, sexual orientation, gender identity or any other characteristic protected under applicable federal or state law. 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.