ASSISTANT PROFESSOR – CHEMICAL ENGINEERING – TENURE TRACK FACULTY

Description
The Ralph E. Martin Department of Chemical Engineering at the University of Arkansas invites applications for a tenure-track faculty appointment at the rank of Assistant Professor. The department is home to multiple national centers and supports research collaboration across disciplines. The salary will be nationally competitive and commensurate with the candidate’s experience. Highly qualified candidates will be considered for appointment to an endowed professorship. Preference will be given to candidates that align with the current strengths of the department including chemical hazard consequence assessment, advanced separations and membranes, cellular engineering, energy, material science and engineering, data science/computational chemical engineering, nanotechnology, and water. The university is located in Fayetteville, a welcoming community which has been ranked in the top 10 places to live by U.S. News & World Report each of the last seven years. Successful candidates will meet minimum and as many preferred qualifications as possible:

Minimum Qualifications

- Applicants must have an earned doctorate in Chemical Engineering or related field conferred by the start of employment
- Excellent communication skills
- Demonstrated potential for high-quality research, securing research funding, generating high-quality publications, teaching, and providing service to the department, university, and profession
- Demonstrated collaborative and interdisciplinary synergy with existing research strengths on-campus and a commitment to promoting diversity, equity, and inclusion

Preferred Qualifications

- Demonstrated dynamic leadership
- Strong commitment to quality undergraduate and graduate education
- Post-doctoral experience in industry, academics, national lab, etc

The successful candidate will demonstrate the potential to build a nationally recognized research program and contribute to the mission of the university and department through teaching and service. Chemical Engineering faculty are expected to conduct research leading to scholarly publication, design graduate and undergraduate courses, construct syllabi, lead classroom instruction, write and administer exams, prepare, and evaluate students, mentor students, serve on various faculty and student-oriented committees, exhibit participation and leadership in related professional societies and participate in the faculty decision-making for the Department. The department promotes a highly collaborative research
environment and seeks applicants who share the vision of solving complex problems through multi- and inter-disciplinary teams.

With $23 million in endowments, the Ralph E. Martin Department of Chemical Engineering houses 5 endowed chairs and 8 endowed professorships to support its faculty. The department is home to an NSF IUCRC-funded MAST Membrane Center and the Chemical Hazards Research Center. The department has 12 tenured/tenure-track faculty, 2 teaching assistant professors, and 2 instructors. Campus user facilities include the Arkansas High Performance Computing Center, Arkansas Nano & Bio Characterization Facility, Central Laboratory Animal Facility, High Density Electronics Center, National Center for Reliable Electric Power Transmission, Nuclear-magnetic Resonance Laboratory, and Statewide Mass Spectrometry Center.

In 2020, the University completed a capital campaign that raised nearly $1.5 billion, including a $194.7 million grant from the Walton Family Charitable Support Foundation that will establish the University of Arkansas Institute for Integrative and Innovative Research (I3R). I3R will transform the research, innovation, and economic development culture of the university, allowing the university's research engine to thrive while driving commercialization and entrepreneurship education. Funding provided by that grant will be used to establish a new $89 million research facility aimed at attracting top faculty to engage in innovative, cross-disciplinary work.

Located in the stunning Ozark Mountains, the University of Arkansas is the nation's seventh fastest-growing public research university, consistently ranks among the top public universities and best values in the United States, and is located in Fayetteville, Arkansas which has been a top-10 'best place to live' as ranked by US News and World Report for the past 5 years. Founded in 1871 as a land grant institution, the state's first public university is classified by the Carnegie Foundation among only two percent of universities in America with the highest level of research activity. For more information about the University, see http://www.uark.edu.

How to Apply: Applicants are asked to submit a single PDF file that includes (i) a cover letter of interest, (ii) a curriculum vita, and (iii) names and contact information of three professional references. To ensure full consideration, application materials should be submitted online by November 5th, 2022, at http://jobs.uark.edu Applications submitted after that date will be reviewed until the position is filled.

For further information go to https://bit.ly/R0023385 or contact Dr. Jamie Hestekin (jhesteki@uark.edu).

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.

The University of Arkansas is an equal opportunity, affirmative action institution. The university welcomes applications without regard to age, race/color, 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.

Pre-employment Screening Requirements:

Criminal Background Check, Sex Offender Registry

The University of Arkansas is committed to providing a safe campus community. We conduct background checks for applicants being considered for employment. Background checks include a criminal background check and a sex offender registry check. For certain positions, there may also be a financial (credit) background check, a Motor Vehicle Registry (MVR) check, and/or drug screening. Required checks are identified in the position listing. A criminal conviction or arrest pending adjudication or adverse financial history information alone shall not disqualify an applicant in the absence of a relationship to the requirements of the position. Background check information will be used in a confidential, non-discriminatory manner consistent with state and federal law.