Faculty Position in Mechanical Engineering
Water Conservation in Industrial Processes
University of Kansas

The Department of Mechanical Engineering at the University of Kansas is seeking applications for a tenure-track faculty position at the rank of Assistant Professor in the area of water conservation in industrial processes. Exceptional candidates with outstanding qualifications could be considered for appointment at a higher rank. Research expertise is desired in the development of new and fundamental processes, as well as engineering devices, in applications such as, but not limited to, power generation and industrial processing.

Applications are sought from candidates with earned doctorates in mechanical engineering or closely related fields by the time of appointment. The successful candidate will be results-oriented, have a record of superior scholarship, have experience in externally-funded research commensurate with the rank of appointment, will develop and maintain an externally-funded research program, and will teach high quality courses at both the undergraduate and graduate levels.

The School of Engineering and the state of Kansas are currently investing in the School’s Building on Excellence Initiative, which includes the addition of 30 engineering faculty positions, a targeted 60% increase in B.S. engineering degrees granted, a new research facility dedicated in 2012, and state-of-the-art classroom and research building facilities scheduled for completion in 2015. Together, the new buildings will add more than 180,000 square feet to the Engineering Complex. The Department of Mechanical Engineering currently has 19 tenured/tenure-track faculty, approximately 450 undergraduate students and 60 graduate students, with programs leading to bachelor’s, master’s, and doctoral degrees.

KU is a comprehensive educational and research-intensive AAU institution that operates through a diverse, multi-campus system, with 29,000 students and 2600 faculty members. Opened in 1866, KU’s main campus is considered one of the most beautiful in the nation, occupying 1000 acres on Mount Oread in Lawrence, a thriving city of 91,000, located 30 minutes west of Kansas City in the forested hills of eastern Kansas. KU is focusing new faculty hiring in four key campus-wide strategic initiatives: (1) Sustaining the Planet, Powering the World; (2) Promoting Well-Being, Finding Cures; (3) Building Communities, Expanding Opportunities; and, (4) Harnessing Information, Multiplying Knowledge. KU has developed an overall Strategic Plan, which is available online (http://boldaspirations.ku.edu).

Screening of applications will begin on January 6, 2015 and continue until the position is filled. The target starting date is Fall, 2015. The successful candidates must be eligible to work in the U.S. prior to the start of the position. Applications must be submitted at http://employment.ku.edu/academic/1760BR. Include a cover letter, complete curriculum vitae, a one-page vision statement for teaching and research and four professional references. Nominations for senior positions only should be sent to Dr. Theodore Bergman, tilbergman@ku.edu. KU is an EO/AAE. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex (including pregnancy), age, national origin, disability, genetic information or protected Veteran status.