Faculty Position in Mechanical Engineering  
Additive Manufacturing  
University of Kansas

The Department of Mechanical Engineering at the University of Kansas is seeking nominations and applications for one tenure-track faculty position at the rank of Assistant, Associate or Full Professor in the area of additive manufacturing. Exceptional candidates with outstanding qualifications could be considered for appointment at a higher rank. Research expertise is desired in the development of novel processes and devices using manufacturing in applications such as, but not limited to the net shape manufacture of: energy conversion and storage devices, lightweight components for transportation, biomedical devices, and reconstruction of legacy devices for defense applications.

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 or 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 completed in 2015. Together, the new buildings 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 2,600 faculty members. Opened in 1866, KU’s main campus is considered one of the most beautiful in the nation, occupying 1,000 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 on 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. The School of Engineering and KU have developed an overall Strategic Plan, which is available online (http://boldaspirations.ku.edu).

Screening of applications will begin on November 9, 2015 and continue until the position is filled. The target starting date is Fall 2016. The successful candidates must be eligible to work in the U.S. prior to the start of the position. Applications must be submitted at https://employment.ku.edu/academic/4360BR. Include a cover letter, complete curriculum vitae, one-page vision statements for teaching and research, and four professional references. Nominations for senior positions only should be sent to tbergman@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.
Faculty Position in Mechanical Engineering  
Water Utilization  
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. Preference will be in the broad area of water utilization, including but not limited to: its conservation in industrial processes, reduction of its usage in the generation of electrical power, bio- or biochemical transport in environmental systems and/or energy systems, its interface with food production and human health, and monitoring and control of large scale water-based systems. Exceptional candidates at higher ranks will be considered.

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 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 completed in 2015. Together, the new buildings 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.

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Screening of applications will begin on November 9, 2015 and continue until the position is filled. The target starting date is Fall 2016. The successful candidates must be eligible to work in the U.S. prior to the start of the position. Applications must be submitted at https://employment.ku.edu/academic/4359BR. Include a cover letter, complete curriculum vita, one-page vision statements for teaching and research, and four professional references. Nominations only (no applications) for senior positions should be sent to Dr. Theodore Bergman, tlbergman@ku.edu. EOE M/F/D/V. 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.