WICHITA STATE UNIVERSITY  
DEPARTMENT OF MECHANICAL ENGINEERING  
OPEN TENURE TRACK FACULTY POSITIONS

The Mechanical Engineering Department at Wichita State University is pleased to announce the search for two tenure eligible faculty position at the Assistant Professor rank in the area of Energy and Mechanical Systems starting in August 2018. Duties include teaching, securing externally funded research, scholarship, and service. Requirements for these positions include an earned doctorate in mechanical engineering or a very closely-related engineering field by the time of appointment, a notable record of journal publications and scholarly activities, evidence of potential to attract external funding and conduct independent research, effective communication skills, evidence of teaching potential as well as disposition to work with a diverse population. A BS degree in mechanical engineering is required.

**Energy Systems (Position # 998592):** Preferred research areas are energy efficiency, energy conversion, energy storage for renewable power, clean water and environment, energy-water-food nexus, energy sustainability, and thermal transport processes. Preference will be given to candidates who have taught laboratory courses, done experimental research, and enthusiastic to teach mechanical engineering laboratory courses.

**Mechanical Systems (Position # 998783):** Preferred research area is the modeling and simulation of intelligent systems using big data for applications such as structural health monitoring, autonomous/electric vehicle, manufacturing, robotics, or sensors. Preference will be given to candidates who have taught courses, performed experimental and computational research, and are enthusiastic about teaching computer aided design and finite elements courses.

Wichita State University has an attractively landscaped campus, with approximately 15,000 students. The Wichita metro area has a population of approximately 600,000 and it is known as the “Air Capital of the World” that is home to major companies such as Airbus, Bombardier Learjet, Cessna, Chance Industries, Johnson Controls, Koch, Siemens and Spirit AeroSystems. Successful candidates will have opportunities to interact with these companies. Currently, the ME Department has nearly 600 undergraduate and 125 graduate (M.S. and Ph.D.) students.

Interested candidates must apply online, at [https://jobs.wichita.edu](https://jobs.wichita.edu), by submitting a letter of application explaining how his/her expertise and experiences could contribute to this specific position, a curriculum vitae, statements of teaching and research plans, and full contact information of at least three professional references. Applications should be submitted ASAP, but the search will continue until the position is filled.

*Wichita State University does not discriminate in its employment practices, educational programs or activities on the basis of age, color, disability, gender, gender expression, gender identity, genetic information, marital status, national origin, political affiliation, pregnancy, race, religion, sex, sexual orientation, or status as a veteran. Retaliation against an individual filing or cooperating in a complaint process is also prohibited. Sexual misconduct, relationship violence and stalking are forms of sex discrimination and are prohibited under Title IX of the Education Amendments Act of 1972. Complaints or concerns related to alleged discrimination may be directed to the Director of Equal Opportunity or the Title IX Coordinator, Wichita State University, 1845 Fairmount, Wichita KS 67260-0138; telephone (316) 978-3187. Offers of employment are contingent upon completion of a satisfactory criminal background check as required by Board of Regents policy.*