

TENURE-TRACK FACULTY POSITION

General
Description of
Position:

The Department of Mechanical and Nuclear Engineering at Kansas State University is seeking excellent applicants with a background in mechanical or nuclear engineering or a related field for a tenure-track position at all levels (Assistant, Associate, or Full Professor). Outstanding candidates will be considered for an endowed position. The areas of interest include, but are not limited to, composite and nanomaterials, energy systems, computational fluid dynamics, autonomous and intelligent systems, radiation detection and sensors, and other emerging areas. Candidates with a background in IC engines or turbomachinery are especially encouraged to apply.

A successful candidate will be expected to develop internationally-recognized, externally-funded, sustainable research program, and make significant contributions to the department's teaching and service responsibilities. The department has strong research programs in composite fabric mechanics, nanomaterials and processes, experimental solid mechanics, IC engines, indoor environmental engineering, multi-phase flows, interfacial transport phenomena, radiation detection and applications, and nuclear reactor analysis.

The College of Engineering is undergoing rapid expansion and plans to hire 35 new faculty members over a five-year period. The five-year recruitment plan began last year, and following a successful recruitment and hiring of 7 new faculty members, this year's search is expected to add 8 additional faculty members within the College of Engineering.

The department has 29 faculty members with annual research expenditures of approximately \$5M per year and approximately 950 undergraduate and graduate students. More information may be found at <http://www.mne.ksu.edu>. The College of Engineering is located on the main Kansas State University campus in Manhattan, KS. Manhattan is a vibrant family oriented city in the scenic Flint Hills. It is the cultural and business hub of a tri-county area community of over 200,000 residents (see www.manhattan.org). The U.S. Department of Homeland Security is building the \$1.25 billion National Bio and Agro-defense Facility (NBAF) in Manhattan adjacent to the campus that is expected to be fully operational by 2022-23 (www.k-state.edu/nbaf).

Required
Minimum
Qualifications:

Doctorate in mechanical or nuclear engineering.

Special
Instructions to
Applicants:

Submit a letter of application, vita, statements of teaching and research interests, and contact information for five professional references.

Screening of
Applications
Begin:

Review of applications will begin October 1, 2016 and continue until position is filled.

Salary Range /
Pay Rate:

Commensurate with experience

Equal
Employment
Opportunity:

Kansas State University is an Equal Opportunity Employer of individuals with disabilities and protected veterans and actively seeks diversity among its employees. Follow the [link](#) to find out more. "EEO is the Law" [Poster](#).

Kansas State University actively seeks candidates whose commitments and contributions will advance the University's commitment to The Principles of Community which can be found at <http://www.k-state.edu/about/community.html>