

**DEPARTMENT HEAD
POSITION ANNOUNCEMENT**

Kansas State University Manhattan, Kansas

The College of Engineering at Kansas State University (K-State) invites nominations and applications for the position of Head of the Department of Mechanical and Nuclear Engineering (MNE). The College seeks an individual who will provide innovative and energetic leadership needed to strengthen successful instructional, research, and outreach programs in the department (see <http://www.mne.ksu.edu>). The successful candidate should have credentials of the highest quality, including a strong record of scholarly and/or professional accomplishments, a distinguished scholarly reputation in the engineering community, and excellent interpersonal skills. Candidate must have earned a doctoral degree in mechanical or nuclear engineering or a closely related field of engineering. The candidate must have a demonstrated commitment to diversity, excellence in instruction, research, extension, and outreach, and possess leadership qualities, administrative, personnel management, budgeting, and communication skills. The successful candidate must be eligible for the rank of Professor. The successful candidate will be appointed to the Steven M and Kay L Theede Chair in Engineering.

The Mechanical and Nuclear Engineering department has 24 faculty members with annual research expenditures of approximately \$4.5M/yr and a total of approximately 904 undergraduate and graduate students. The department offers an ABET accredited BS degree in Mechanical Engineering (which includes a Nuclear Option) and MS and Ph.D. degrees in both Nuclear and Mechanical Engineering. Notable education and research facilities include the SMART lab, ACER, the National Gas Machinery Lab, the Institute for Environmental Research, and the TRIGA Nuclear Reactor Facility. The department has strong teaching and research programs in solid mechanics, thermal sciences, controls, radiation shielding, and radiation detection. Additional information can be found at: www.mne.ksu.edu.

As the largest engineering program in the state of Kansas, the K-State College of Engineering is a key component to the success of the University Engineering Initiative Act (UEIA). This includes a state-mandated goal to increase the number of engineering graduates by more than 50 percent over a 10-year period. With state support through UEIA funds and matching private dollars, our enrollment and retention rates, infrastructure, and faculty and staff size will continue to grow in order to meet these engineering graduate goals. Completion of our Phase IV facilities expansion will set the standard for learning, outreach, research innovation and excellence in 87,000 square feet of new space. The future engineering building will house an increasing number of students and faculty, and facilitate collaboration, hands-on learning and innovation with new research labs, teaching labs and classrooms. Enhanced recruitment and retention efforts will require increased numbers of faculty and staff to support the rise in enrollment. This goal includes support for five new faculty chairs of \$2M each and five new professorships of \$1M each.

The College of Engineering is located on the main K-State campus in Manhattan, KS. Manhattan is a vibrant family oriented city of 53,000 in the scenic Flint Hills. It is the cultural and business hub of a tri-county area community of over 200,000 residents. The community offers a friendly and welcoming environment. It also features excellent housing, outstanding schools, wonderful parks and recreational facilities, wide varieties of shopping and dining establishments and short commute times. Manhattan is also home to a number of other research centers including the USDA-ARS Engineering & Wind Erosion

Research Unit, the USDA NRCS Plant Materials Center, and the National Biosecurity Research Institute and was recently selected as the site for the new National Bio and Agro-Defense Facility. The nearby location of Fort Riley Army post has also resulted in research program opportunities for MNE faculty.

Required Qualifications: •A strong record of teaching, research, service and proven leadership and administrative abilities • Exceptional interpersonal skills with the ability to effectively nurture talent, and a demonstrated commitment to diversity/inclusion •Academic credentials or professional qualifications that merit appointment as a tenured Full Professor in the Department •Earned doctoral degree in mechanical or nuclear engineering or a closely related field

Preferred Qualifications: •An established research and teaching record, including substantial external funding •Proven fiscal and managerial skills •A record of increasing administrative responsibility •A demonstrated capacity for leadership by example, consensus and authority with good personnel skills • Engagement in national professional organizations •A record of positive interaction with business, alumni and other relevant constituents •Ability to lead and facilitate a positive environment for continuing growth of the department and its endowment.

Screening of applications will commence on December 9th, 2013 and continue until the position is filled. To apply, send a letter of application, curriculum vitae/resume, name and contact information of five professional references as a single PDF file to mne-dhsearch@k-state.edu. The letter of application should address the candidate's vision, administrative philosophy, and qualifications. The names of the finalists who come to the campus for interviews will be announced publically. Enquiries and nominations can be sent to mne-dhsearch@k-state.edu or the search committee chair, Gurdip Singh, Professor and Department Head of Computing and Information Sciences, by phone 785-532-7945 or e-mail gurdip@ksu.edu.

Kansas State University is an equal opportunity employer and actively seeks diversity among its employees. Minority and women candidates are strongly encouraged to apply.

In accordance with Kansas Board of Regents policy, a successful pre-employment criminal background check of the successful candidate is required.