Faculty Position Available
Computational Solid Mechanics

Department of Mechanical Engineering
University of Kentucky

The Department of Mechanical Engineering at the University of Kentucky (http://www.engr.uky.edu/me/) seeks candidates for a tenure-track faculty position at the assistant professor level. Exceptional candidates at the associate professor level will also be considered. This faculty search is focused on identifying highly qualified candidates with demonstrated expertise in the area of computational solid mechanics, with applications in one of the department’s strategic focus areas and potentially including multi-scale and multi-physics modeling, material design, and high-performance computing. Preference will be given to candidates with broad expertise across multiple engineering disciplines.

Mechanical Engineering is the largest department in the College of Engineering with 31 tenured and tenure-track faculty and over 1,100 undergraduate and graduate students. The department has state-of-the-art computational facilities, research labs, and classrooms. The department's faculty is engaged in federally funded research projects from agencies such as NSF, NIH, NASA, DOE, DOD, DARPA, NIST, and USDA. The department also has research centers and consortiums that collaborate extensively with industry. The department’s externally funded research currently exceeds $10M/year.

This faculty search is part of the department’s 5-year strategic hiring plan, which anticipates 8 new tenure-track faculty positions in the areas of aerospace engineering, autonomy, bioengineering, energy, robotics, and manufacturing. This search is targeted at the area of computational solid mechanics, and candidates who can bridge multiple strategic focus areas are especially encouraged to apply. Candidates must have a strong record of academic scholarship and high potential for excellence in building an externally funded research program, conducting high-impact research, advising graduate students, teaching undergraduate and graduate courses, and providing service to the department, professional organizations, and the community. Candidates must have a Ph.D. in Mechanical Engineering or a closely related discipline.

Applicants should submit a cover letter, curriculum vitae, statement of research (3-page limit), statement of teaching (2-page limit), and contact information for five references. Candidates should apply for this position at http://ukjobs.uky.edu/postings/157701. Requests for further information regarding application procedures may be directed to Daniel Wilmot: (859) 218-0650 or daniel.wilmot@uky.edu. Review of applications will begin on December 15, 2017 and will continue until the position is filled.

The University of Kentucky is an Equal Opportunity Employer, committed to a policy of providing equal employment opportunities to all candidates regardless of economic or social status and will not discriminate on the basis of race, color, ethnic origin, national origin, creed, religion, political belief, sex, sexual orientation, marital status, or age.