



## Faculty Position in Bioengineering & Biomechanics

The Department of Mechanical and Aerospace Engineering (<https://www.engr.uky.edu/mae>) at the University of Kentucky announces a tenure-track faculty position at the assistant professor level. We invite qualified candidates with a promising program of research in any area of bioengineering or biomechanics. Successful 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 Engineering or a closely related discipline.

The Department of Mechanical and Aerospace Engineering is the largest in the Stanley and Karen Pigman College of Engineering with 34 tenured and tenure-track faculty members, over 1,000 undergraduate students, and over 120 graduate students. The Department offers undergraduate and graduate degrees in mechanical engineering and aerospace engineering. The Department is engaged in federally funded research projects from agencies such as NSF, NIH, NASA, DOE, DOD, DARPA, FAA, NIST, and USDA. In addition, the Department houses the NASA Kentucky Space Grant and EPSCoR programs and has research centers and consortiums that collaborate extensively with industry. The Department's externally funded research currently averages over \$11M/year in new awards.

Department faculty in the Bioengineering and Biomechanics focus area have found meaningful collaborations with faculty in other Departments and Colleges located on the same campus and leverage resources in user facilities and research centers. A list of the Centers and Institutes can be found here: <https://www.research.uky.edu/centers> and includes world class research centers such as Markey Cancer Center, Center for Clinical and Translational Science, and Saha Cardiovascular Research Center. A list of facilities can be found here: <https://www.research.uky.edu/cores> and includes state-of-the-art facilities such as Division of Laboratory Animal Resources, Flow Cytometry and Immune Monitoring Core, Light Microscopy Core, Magnetic Resonance Imaging and Spectroscopy Center, and Markey Biospecimen Core Program.

The city of Lexington is ranked #3 Best City to Raise a Family, #21 Best Places to Live in America, and #31 Most Educated City in America. The University of Kentucky is the flagship university for the Commonwealth and is one of only eight universities in the United States that house colleges of agriculture, law, business, engineering, medicine, and pharmacy on a single campus. Employment at UK comes with diverse rewards, focusing on your total well-being and career development, with leadership striving to provide a strong work-life integration. To learn more about these benefits, please visit: <https://www.uky.edu/hr/benefits>.

To apply, please visit the UK Jobs site at: <https://ukjobs.uky.edu/postings/486978>. Applicants should submit a cover letter, a full curriculum vitae, a research statement (3-page limit), a teaching statement (2-page limit), a diversity, equity, and inclusion statement (1-page limit), and contact information for 5 references. We request that the teaching statement specifically address undergraduate and graduate teaching interests in mechanical and aerospace engineering. The priority application deadline is November 1, 2023. Review of applications will begin shortly thereafter and will continue until the position is filled. The desired starting date for this position is August 1, 2024. Requests for further information regarding application procedures may be directed to Mr. Troy Howell (Senior Business Officer) at (859) 218-0650 or [troy.howell@uky.edu](mailto:troy.howell@uky.edu). Questions for the chair of the search committee can be directed to Dr. Martha E. Grady (Associate Professor of Mechanical and Aerospace Engineering) at [m.grady@uky.edu](mailto:m.grady@uky.edu).

The University of Kentucky is an Equal Opportunity University that values diversity and inclusion. Minorities, veterans, women, individuals with disabilities, and members of other underrepresented groups are strongly encouraged to apply.