Tenure Track Faculty Position in Biomedical Engineering
School of Aerospace and Mechanical Engineering
Galgloy College of Engineering at the University of Oklahoma

The School of Aerospace and Mechanical Engineering (AME) at the University of Oklahoma is seeking outstanding candidates to fill a tenure-track position in mechanical engineering at the Assistant Professor level. Applicants must have earned a Ph.D. or equivalent degree in mechanical or biomedical engineering or a related field. Successful candidates are expected to teach courses at the undergraduate and graduate level, develop a nationally recognized research program, and attract external funding to support their research activities. Candidates with research and teaching expertise in one or more of the following specialty areas are of particular interest:

- Injury biomechanics at the tissue, organ, and system levels with an emphasis in structure – function relationship
- Biomechanical measurement and computational modeling of sound transmission through the ear for protection and restoration of hearing
- Design and development of implants or implantable devices with advanced materials and sensing techniques

AME currently has 25 full-time faculty members and over 900 undergraduate and 70 graduate students. Currently, AME and the Gallogly College of Engineering are experiencing a period of strong growth in scholarly research, corporate and private donations, and student enrollment. AME has maintained its historically strong student quality with more than 70 National Merit Scholars currently enrolled. As part of the 5-year strategic plan of the College of Engineering, AME is expected to grow in strategic areas, including biomechanics of hearing, thermofluid sciences, and energy systems. AME was recently selected as one of only five schools nationwide to participate in TECAID, an NSF-funded program dedicated to enhancing diversity and inclusion in engineering programs. More information about AME is available at [http://www.ame.ou.edu](http://www.ame.ou.edu).

The University of Oklahoma is a Carnegie-R1 comprehensive public research university known for excellence in teaching, research, and community engagement, serving the educational, cultural, economic and health-care needs of the state, region, and nation from three campuses: the main campus in Norman, the Health Sciences Center in Oklahoma City, and the Schusterman Center in Tulsa. OU enrolls over 30,000 students and has more than 2,700 full-time faculty members. Norman is a culturally rich and vibrant town located in the Oklahoma City metro area. With outstanding schools, amenities, and a low cost of living, Norman is a perennial contender on the “Best Places to Live” rankings. Visit soonerway.ou.edu for more information.

The University of Oklahoma, in compliance with all applicable federal and state laws and regulations does not discriminate on the basis of race, color, national origin, sex, sexual orientation, genetic information, gender identity, gender expression, age, religion, disability, political beliefs, or status as a veteran in any of its policies, practices, or procedures. The University of Oklahoma, recognizing its obligation to guarantee equal opportunity to all persons in all segments of University life, reaffirms its commitment to the continuation and expansion of positive programs which reinforce and strengthen its affirmative action policies. This commitment stems not only from compliance with federal and state equal opportunity laws but from a desire to ensure social justice and promote campus diversity. Our commitment to the concept of affirmative action requires sincere and cooperative efforts throughout all levels of our employment structure. We will continue to strive to reach the goals of fair and equal employment opportunities for all.

Candidates are invited to submit a statement of teaching, a research plan, a curriculum vitae, and a list of at least three references. Review of candidates will begin on November 1, 2017, and will continue until the position is filled. The start date for the position is expected to be August 16, 2018. Candidates are requested to submit their applications at [http://apply.interfolio.com/44979](http://apply.interfolio.com/44979). Please email amefacultysearch@ou.edu with any questions about the position.

*The University of Oklahoma is an Affirmative Action/Equal Opportunity Employer and encourages diversity in the workplace.*