Tenure Track Faculty Position in Aerospace Engineering
School of Aerospace and Mechanical Engineering
Gallogly 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 aerospace engineering at the Assistant Professor level. Applicants must have earned a Ph.D. or equivalent degree in aerospace or mechanical engineering or a related field. Successful candidates are expected to develop a nationally recognized research program, teach and develop new courses at the undergraduate and graduate level, 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:

- Novel unmanned autonomous systems for defense, civil, and commercial applications, preferably with application to aerial and terrestrial vehicles;
- Guidance, navigation, and control systems of unmanned single or multiple vehicles operating in hostile environments and GPS-denied areas;
- Integration of unmanned aerial systems (UAS) with the National Airspace System and use of UAS for commercial and scientific applications;
- Qualification and testing of unmanned systems in standard conditions, extreme weather, and man-made events;
- Propulsion and energy storage systems to guarantee extended autonomy of unmanned systems.

AME currently has 25 full-time faculty members and over 900 undergraduate and 70 graduate students. Currently, both AME and the Gallogly College of Engineering are experiencing a strong growth in scholarly research, corporate and private donations, and student enrollment. Considerable infrastructure investments and research efforts are being made in the Gallogly College of Engineering to investigate the design, production, and use of autonomous unmanned vehicles. AME has maintained its historically strong student quality with more than 70 National Merit Scholars currently enrolled. 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. For more information, visit [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/45232](http://apply.interfolio.com/45232). 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.*