Assistant Professor Position in Advanced Materials

The Department of Mechanical Engineering (ME) at the University of Texas at San Antonio (UTSA) invites applications for a tenure-track faculty position in the area of Advanced Materials at the rank of Assistant Professor to be filled by August 2018. Applicants are sought with expertise in the broad research area of advanced materials, including, but not limited to, design, synthesis, and characterization of biological, multifunctional, smart or bio-inspired materials with enhanced mechanical and related functions. The preference will be given to the candidates that have extensive experimental experience. Applicants must have a PhD or other equivalent doctorate degree in Mechanical Engineering, Materials Science and Engineering, or related disciplines by August 2018.

The successful candidates are expected to build successful, externally-funded research programs in collaboration with other units in the department, the College of Engineering, the College of Science, and across the University. In addition, the incumbent must be able to (1) supervise graduate students; (2) teach undergraduate and graduate classes in ME; (3) work with others across disciplinary boundaries; (4) show a commitment to inclusion and diversity, and (5) serve the department, College of Engineering, and the University.

UTSA is located in San Antonio, Texas, which is a vibrant city of more than 1.6 million people, with significant economic growth, numerous industrial establishments, and excellent school districts. The city and the University provide excellent cultural and educational opportunities as well as exceptional employment opportunities. The University has more than 30,000 students and is the third largest component in the University of Texas System. The Mechanical Engineering Department is housed within the College of Engineering and is ABET accredited with programs at the bachelors, masters and PhD levels. For more information, please visit the Department of Mechanical Engineering website at http://engineering.utsa.edu/mechanical/.

Review of applications will begin on November 15, 2017 and will continue until the position is filled. Priority will be given to applications received before November 15, 2017. Interested candidates must submit an application through the following link: https://jobs.utsa.edu

- Cover letter specifying interest in Advanced Materials
- List of at least three references with current e-mail address and telephone number
- Statement of research interests
- Statement of teaching philosophy
- Curriculum vitae

Applicants who are selected for interviews must be able to show proof that they will be eligible and qualified to work in the United States by the time of hire. The University of Texas at San Antonio is an Affirmative Action/ Equal Opportunity Employer and it is committed to diversity in its faculty and its educational programs. The College of Engineering and Department of Mechanical Engineering at UTSA value equality, and strongly encourage women, minorities, veterans, and individuals with disabilities to apply.