DEE HOWARD FELLOWSHIP ENDOWED FACULTY POSITION IN MECHANICAL ENGINEERING

The Department of Mechanical Engineering in the College of Engineering at the University of Texas at San Antonio (UTSA) invites applications for the Dee Howard Fellowship endowed tenured/tenure-track position to be filled by August 2018. The Department is looking for outstanding individuals at the rank of Associate Professor with a developed research program who can help the department strengthen its teaching and research programs. Outstanding applicants at the Assistant level will be considered if sufficient independent research accomplishments can be demonstrated. Candidates should have a Ph.D. in Aerospace, Mechanical Engineering or a closely related field by the time of employment. Applicants are sought in the broad research area of aerodynamics, both experimental and computational. Subfields of interest include but are not limited to: internal flows, external flows, compressible flow, CFD, multiphase flow, turbulence modeling, combustion, chemically-reacting flows, propulsion, controls, and aeroelasticity.

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. Applicants must demonstrate a creative vision for original research. The incumbent must be able to (1) develop an externally funded and internationally recognized research program; (2) supervise graduate students; (3) teach undergraduate and graduate classes in ME; (4) work with others across disciplinary boundaries; (5) show a commitment to inclusion and diversity; and (6) serve the department, College of Engineering, and the University.

UTSA is located in San Antonio, Texas, which 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 Aerodynamics
- 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.