THE UNIVERSITY OF TEXAS AT SAN ANTONIO
Invites Applications for Two Faculty Positions
Tenure Track Assistant or Tenure/Tenure Track Associate Professor
in Chemical Engineering

The College of Engineering at the University of Texas, San Antonio (UTSA) invites applications for two tenure-track or tenured faculty position at the Assistant or Associate Professor rank, in Chemical Engineering starting fall 2017.

UTSA has established Bachelor of Science Degree Program in Chemical Engineering with the first cohort enrollment to begin in fall 2017. The program expects rapid growth in strategic focus areas complementary to the faculty expertise: petroleum and energy systems (process control and engineering related to petrochemical industry and metal refinery); materials science and engineering (electrochemistry, catalysis, functional and nanomaterials, advanced materials processing); renewable energy and environment; and bioengineering. While outstanding candidates from all above research areas are considered, preference will be given to candidates with primary research interests in at least one of the two focus areas: (I) petroleum/energy systems and (II) materials science and engineering.

Required Qualifications: The applicants should hold a Ph.D. in Chemical Engineering or closely related discipline preferably with a B.S. degree in Chemical Engineering. The applicant must have demonstrated research success in one of the strategic focus areas as evidenced by strong record of scholarly publication and an ability to attract and, for associate professor rank, to sustain externally sponsored research funding to support the research program. Candidates as exceptional teacher and scholar, with relevant industrial, laboratory development, or academic program accreditation experiences, are desired.

Expectations: The applicant must be committed to and demonstrate strong potential in teaching, research, and service activities of the highest academic and professional caliber including (a) teaching core and elective undergraduate-level Chemical Engineering courses; (b) curricular development to complement and further advance the current curriculum, (c) laboratory development that will enhance the quality of education and research opportunities provided to the students, (d) development of externally funded research activities, and (e) mentor graduate and undergraduate students. The ideal candidate will be a highly motivated self-starter, has excellent written and oral communications skills, committed to interdisciplinary research, play an active role in the development of new Department of Chemical and Materials Engineering and graduate programs in the immediate future.

The College of Engineering comprises four departments (Biomedical Engineering, Civil and Environmental Engineering, Electrical and Computer Engineering, and Mechanical Engineering) offering both undergraduate and graduate programs at all levels leading to Ph.D. degrees. The college also offers Interdisciplinary M.S. Programs in Advanced Materials Engineering and Advanced Manufacturing & Enterprise Engineering. UTSA provides access to excellence for large numbers of historically underserved students coming from groups underrepresented in higher education. UTSA is located in San Antonio (Texas), the seventh-largest city in the United States and the second-largest city in Texas. The economy of San Antonio is an excellent mix of business services, manufacturing, health care, communications, corporate and regional offices, government, and the convention and tourism industry.

Applications should include: (1) letter of application that identifies expertise in at least one of the two focus areas; (2) research statement; (3) teaching statements; (4) curriculum vitae, and (5) the names and contact information of at least three references.

Application packages should be submitted online at https://jobs.utsa.edu/postings/4756

Review of completed applications will begin immediately and will continue until the positions are filled. Applications received by Dec. 5th will receive priority in evaluation. Joint faculty appointment is possible in one of the four departments of the College of Engineering. UTSA is an Affirmative Action/Equal Opportunity Employer. Women, minorities, veterans, and individuals with disabilities are encouraged to apply. 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 time of hire. Tenure is contingent upon Board of Regents approval.