Institute for Computational Engineering and Sciences

The Institute for Computational Engineering and Sciences (ICES) at The University of Texas at Austin is engaged in a comprehensive initiative to bring advances in computer modeling and simulation to bear on the scientific and engineering Grand Challenges that affect our nation’s well-being and competitiveness. In support of this goal, the ICES Initiative for Simulation-Based Engineering and Sciences is searching for outstanding researchers in computational science and engineering to fill endowed faculty positions at the Associate Professor level and higher. Searches are under way to find world leading researchers in three areas: 1) computational geophysical fluid dynamics, with particular interest in ocean modeling; 2) structural bioinformatics, the computational modeling of structure and function of biological macromolecules; and 3) the broad area of predictive science and uncertainty quantification in computational science and engineering. These endowed positions will provide the successful candidates with the resources and environment needed to tackle frontier problems in science and engineering via advanced modeling and simulation. The initiative builds on the world-leading program at ICES in Computational Science, Engineering and Mathematics (CSEM), which features 16 research centers and groups as well as a graduate degree program in CSEM.

Candidates for these new positions are expected to have an exceptional track record in interdisciplinary research at the intersection of advanced mathematical and computational techniques and target scientific and engineering problem. To be considered, please visit: www.ices.utexas.edu/moncrief-faculty-positions-app/.

The University of Texas at Austin is an Affirmative Action/Equal Employment Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability, age, citizenship status, Vietnam era or special disabled veteran's status, or sexual orientation. This is a security sensitive position; background check on selected applicant is required.

The University of Texas at Austin