Two Tenure-Track/Tenured Faculty Positions – Rice University, Mechanical Engineering

The Department of Mechanical Engineering at Rice University invites applications for two tenure-track or tenured positions effective July 2016. We seek faculty members who will develop a dynamic and innovative independent research program and will excel in teaching at the graduate and undergraduate levels while embracing Rice’s culture of excellence and diversity. Excellence and scholarship in teaching and research are the primary selection criteria for a search in all areas of Mechanical Engineering, including solid mechanics, dynamics, fluid mechanics, heat transfer, controls, and robotics. Candidates conducting research with applications in data science and molecular nanotechnology are particularly encouraged to apply. Applicants should have a Ph.D. or Sc.D. in Mechanical Engineering or a related field. The positions are targeted at the assistant and associate professor level.

The Department of Mechanical Engineering is ranked 25th by U.S. News and World Report. It is one of nine academic departments in the George R. Brown School of Engineering, which generates over $50 million in annual research expenditures, and has nine tenured and tenure-track faculty members conducting research in areas such as aerospace sciences, biomedical systems, thermal fluids, mechanical design, robotics, and dynamics and controls. In addition to numerous collaborations across departments and schools within Rice, partnerships with other institutes include work with NASA to develop the next generation of space vehicles, and research with Texas Medical Center institutions into haptic devices for rehabilitation and new orthopedic materials.

The successful candidates for these positions will benefit from the resources, support, and multidisciplinary research environment fostered by Rice University’s Richard Smalley Institute for Nanoscale Science and Technology (http://cnst.rice.edu/), Ken Kennedy Institute for Information Technology (http://www.k2i.rice.edu/), and Energy and Environment Initiative (http://eei.rice.edu/), among others.

Applications must be submitted electronically to https://jobs.rice.edu/postings/5485. Candidates should submit the following materials: 1) a curriculum vitae; 2) a statement of research interests (1-2 pages); 3) a statement of teaching philosophy (1-2 pages), and 3) a list of at least three references. Review of applications will begin on October 16, 2015, and continue until the positions are filled.

Rice University is an Equal Opportunity/Affirmative Action employer, committed to excellence through diversity and inclusion. In this spirit, we particularly welcome applications from women and members of historically underrepresented groups who bring diverse cultural experience and who are especially qualified to mentor and advise all members of our diverse student population. The University will provide reasonable accommodations to individuals with a disability.