The Department of Mechanical and Aerospace Engineering at the Missouri University of Science and Technology (formerly the University of Missouri - Rolla) invites applications for two full-time tenure-track Assistant/Associate/Full Professor positions in the general areas of experimental or computational fluid dynamics. Specific areas of current interest within the Department include gas dynamics, hydrodynamics, flow control, and/or viscoelastic fluids, and applications in energy conversion systems such as internal combustion engines, renewable energy, and/or manufacturing. The level is commensurate with experience and accomplishments.

Applications are invited from candidates who possess an earned Ph.D. in Mechanical Engineering, Aerospace Engineering or closely related fields. The successful candidates will demonstrate the potential to establish and grow a strong research program and will participate in all aspects of the Department’s mission, which includes research, teaching and service.

The department currently has 33 full-time faculty members, over 800 undergraduate and approximately 200 graduate students. The Department offers the B.S., M.S., and Ph.D. degrees in Mechanical and Aerospace Engineering. The Department seeks to significantly increase the national visibility of its research and graduate program while maintaining its high standards of teaching. A recently completed $29 million renovation project has produced a state-of-the-art Mechanical and Aerospace Engineering complex with 144,000 square feet of teaching and research laboratory space. Details regarding the department can be found at http://mae.mst.edu/. In addition, details of research centers on campus can be found at http://www.mst.edu/research/.

Candidates should include the following with their letter of application: current curriculum vitae, a list of graduate courses taken, statement of research plans including areas in which the candidate has an interest in collaborating with other faculty, statement of teaching philosophy, and names and contact information for at least three references. Review of applications will begin on November 1, 2012 and applications will be accepted and reviewed until the position is filled. All application materials must be electronically submitted to the Missouri University of Science and Technology’s Human Resource Office using the following address: hrsinfo@mst.edu. Acceptable electronic formats that can be used include PDF and Word.

The final candidates are required to provide an official transcript showing completion of the terminal degree listed in the application materials submitted. Copies of transcript(s) must be provided prior to the start of employment. In addition, the final candidates may be required to verify other credentials listed in application materials. Failure to provide the official transcript(s) or other required verification may result in the withdrawal of the job offer.

Missouri S&T is an AA/EO Employer and does not discriminate based on race, color, religion, sex, sexual orientation, national origin, age, disability, or status as Vietnam-era veteran. Females, minorities, and persons with disabilities are encouraged to apply. Missouri University of Science and Technology participates in E-Verify. For more information on E-Verify, please contact DHS at: 1-800-464-3218.

NOTE: All application materials must have position reference number (R00031104/00055726) in order to be processed.