The Department of Mechanical and Aerospace Engineering at the Missouri University of Science and Technology (formerly the University of Missouri-Rolla) invites applications for a non-tenure-track (NTT) teaching professor position. NTT teaching professors contribute to the core activity of teaching and are expected to be fully engaged in the department’s curriculum delivery and development. The successful candidate should have skills and experience of value to the department’s teaching mission. The initial appointment will be for one year and is potentially renewable for a multiple year appointment, with an expected affiliation with the department over an extended period.

Applicants for this position are expected to provide high-quality teaching at the undergraduate level. As NTT teaching faculty at Missouri S&T may be promoted, it is anticipated that the successful candidate would achieve a sustained level of recognition by students and peers as a stimulating, inspiring and effective teacher, as well as develop excellence in the production of effective learning materials, improved teaching techniques, and state-of-the-art delivery systems. The typical workload for this position is four (3 credit hour) courses per semester during the academic year. The position may have laboratory supervisory responsibilities, undergraduate advising, or professional and service activities related to the teaching assignment. It is expected the teaching assignments will be a minimum of 75% of the workload of this position.

An earned doctorate in Mechanical Engineering, or closely related field, is required for this position. Ability to teach at the undergraduate level in all areas of mechanical engineering is desired, with particular interest in thermal fluid sciences, dynamical systems and controls. Successful prior teaching experience will be an important consideration. Industrial experience is desirable. The appointment is anticipated to be at the non-tenure-track assistant teaching professor level; however, qualified candidates at all levels will be considered.

The department currently has 32 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. A recently completed $29 million construction and 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.

The search committee will begin reviewing applications November 1, 2011, and the search will remain open until the position is filled. Please submit an application consisting of a current curriculum vitae, a statement of teaching interests and philosophy, and contact information for five professional references. 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 may be used include PDF and Word.

The final candidate is 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 candidate 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 University of Science and Technology is an AA/EEO employer. 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 refer to position reference number (R00054163) in order to be processed.