MECHANICAL AND AEROSPACE ENGINEERING DEPARTMENT
Assistant Professor Position (Ref #00030916)

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 full-time tenure-track Assistant Professor position in the general area of autonomous systems, such as small spacecraft systems, unmanned air vehicles, mobile robots, and swarms. Areas of interest include, but are not limited to, embedded intelligence, large interconnected systems and coordinated control, and human interaction with autonomous systems.

Applications are invited from candidates that possess an earned Ph.D. in Mechanical or Aerospace Engineering or closely related fields. This opening is anticipated to be filled at the Assistant Professor level. 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 41 faculty members, including 37 tenured and tenure-track faculty, over 950 undergraduate and approximately 250 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. The Department is housed in 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 January 2, 2018 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: http://hr.mst.edu/careers/academic/. Acceptable electronic formats that can be used include PDF and Word.

The final candidate is required to provide copies of official transcript(s) for any college degree(s) 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.