The Department of Mechanical and Aerospace Engineering at the Missouri University of Science and Technology (Missouri S&T) in Rolla, Missouri is seeking outstanding applicants for multiple tenure-track Aerospace Engineering faculty positions in all areas of aerospace engineering including but not limited to computational and experimental aerodynamics, propulsion, aerospace structures and materials, flight dynamics and control, and astronautics. Preference will be given to applicants who can apply their expertise in the above fields to one or more of the department’s research thrust areas in aerospace engineering, which include hypersonics and high-speed aerospace vehicles, space systems (focusing on small satellites), and autonomous aerial vehicles and intelligent systems. The position is open to all ranks with the emphasis on assistant and associate professor levels.

Applicants should have demonstrated excellence in research and evidence of potential for excellence in external funding and teaching. Additionally, candidates for associate and full professor position should have demonstrated excellence in externally funded research and teaching. Successful candidates will be expected to have strong commitments to establishing a strong, externally funded research program and high-quality teaching both at the undergraduate and graduate levels. Applicants must hold a Ph.D. in Aerospace Engineering or a closely related field.

The Department of Mechanical and Aerospace Engineering is currently in a position of strength after seven years of deliberate implementation of its ambitious strategic plan. Both research expenditures and Ph.D. enrollment for the department have doubled in five years, with broad support from federal and industrial sponsors. In addition, multiple junior faculty have received CAREER and DoD young investigator awards and many Ph.D. students have received prestigious fellowships from NASA, NSF, and DoD. The department is the largest department on campus; both Mechanical and Aerospace Engineering programs are the largest in the state of Missouri. It is situated in a state-of-the-art 145,000 ft² facility and has 27 internationally recognized tenured/tenure-track faculty, 5 teaching faculty, 12 staff, over 250 graduate students (including 128 PhD students), over 1,000 undergraduate students, and over 12,000 living alumni. Further
details on the department and the Aerospace Engineering program may be found at: https://mae.mst.edu/

Missouri S&T’s Department of Mechanical and Aerospace Engineering, the campus, and the greater University of Missouri System are deeply committed to inclusion and valuing diversity and the applicants are expected to contribute to this commitment. Missouri S&T has undertaken a number of initiatives to improve campus life and the work/life balance of its faculty and staff (see http://hr.mst.edu). Missouri S&T seeks to meet the needs of dual-career couples.

Interested candidates should electronically submit their application consisting of: 1) a cover letter, 2) a current curriculum vitae, 3) a research statement, 4) a teaching statement, and 5) complete contact information for at least four references to Missouri S&T’s Human Resources Office at: http://hr.mst.edu/careers/academic-employment/ using Reference Number 00030914. Acceptable electronic formats are PDF and MS Word. The review of applications will begin on December 9, 2019 and will continue until the positions are filled. For more information prior to submitting an application, please contact the Search Committee Chair, Prof. Serhat Hosder, at: hosders@mst.edu.

Missouri S&T is a leading research university founded in 1870 as one of the first technological institutions west of the Mississippi. Located about 100 miles southwest of St. Louis in the multicultural community of Rolla, Missouri S&T is an accessible, safe and friendly campus located/situated in the beautiful rolling hills of the Ozarks and is close to numerous parks and bodies of water. Missouri S&T has nearly 9000 students enrolled on campus and online and offers 20 Ph.D. programs in the sciences and engineering.

Missouri S&T is an AA/EEO employer and does not discriminate on the basis of race, color, national origin, ancestry, religion, sex, pregnancy, sexual orientation, gender identity, gender expression, age, disability, protected veteran status, or any other status protected by applicable state or federal law. Females, minorities, and persons with disabilities are encouraged to apply. The university participates in E-Verify. For more information on E-Verify, please contact DHS at: 1-888-464-4218.