Tenure-Track Faculty Positions in Mechanical Engineering
Missouri University of Science and Technology
Rolla, Missouri
https://mae.mst.edu/

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 Mechanical Engineering faculty positions at all ranks (Assistant, Associate, and Full Professor) in the areas of Energy, Advanced Manufacturing, and Autonomous Systems. Areas of particular interest include energy technologies for efficient and clean conversion and utilization; micro/nano-materials, devices and systems; additive manufacturing; robotics; artificial intelligence; cyber-physical systems; and connected systems. Exceptional candidates in other areas will be fully considered.

Successful candidates will be expected to have strong commitments to (a) establishing a strong, externally funded research program, (b) high-quality teaching at the undergraduate and graduate levels, (c) service in the applicant’s professional community and our institution, and (d) increasing the diversity of the student body and faculty. Applicants should have demonstrated excellence in research and evidence of potential for excellence in external funding, high-quality teaching, service, and increasing diversity. Additionally, senior candidates should have demonstrated excellence in externally funded research and high-quality teaching. Qualified candidates will possess a Ph.D. in Mechanical Engineering or a closely related field.

Missouri S&T’s Department of Mechanical and Aerospace Engineering is the largest on campus and home to 27 tenured/tenure-track faculty, 5 teaching faculty, over 250 graduate students (including 128 PhD students), and over 1,000 undergraduate students. During the past five years, research expenditures of the MAE Department have doubled, with broad support across federal and industrial sponsors, PhD enrollment has doubled, and four faculty have received prestigious NSF CAREER and AFOSR or ONR Young Investigator awards. Faculty in the department have access to 25 research centers on campus, including the Materials Research Center, Intelligent Systems Center, and Center for Aerospace Manufacturing Technologies.

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. 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, 5) a diversity statement, and 6) complete contact information for at least four references to Missouri S&T’s Human Resources Office at: http://hr.mst.edu/careers/academic/ using Reference Number 00030897. Acceptable electronic formats are PDF and MS Word. Review of applications will begin on December 15, 2019 and continue until the positions are filled. For more information prior to submitting an application, please contact the Search Committee Chair, Douglas A. Bristow, at: dbristow@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 west of St. Louis in the multicultural community of Rolla, Missouri S&T is an accessible, safe and friendly campus surrounded by Ozarks scenery. 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.