



MECHANICAL AND AEROSPACE ENGINEERING DEPARTMENT

NTT Assistant Teaching Professor

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 faculty members contribute to the core activity of teaching and are expected to be fully engaged in the department's curriculum development and delivery. Candidates must demonstrate their ability to successfully teach, organize and execute capstone (senior) and basic (1st and 2nd year) design classes related to mechanical and aerospace engineering.

Applicants are expected to provide high-quality teaching at the undergraduate level in mechanical and/or aerospace engineering. Preference will be given to candidates with teaching strength and interest in engineering design and innovation.

As NTT teaching faculty at Missouri S&T are eligible for promotion, 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 teaching assignments will be a minimum of 75% of the workload, with typically three to four (3 credit hour) courses per semester during the academic year. Service activities may include laboratory supervisory responsibilities, design team advising, academic advising, curriculum development, program assessment, and assisting in the implementation of a new ME program at a partner institution.

An earned doctorate in Mechanical or Aerospace Engineering, or related field, is required. Successful prior teaching experience will be an important consideration, and industrial experience is also desirable. Applications will be reviewed immediately upon receipt. The position is open until filled.

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 grown in the last ten 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 of Mechanical and Aerospace Engineering 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 22 internationally recognized tenured/tenure-track faculty, 7 teaching faculty, 11 staff, more than 170 graduate students (including over 90 PhD students), over 800 undergraduate students, and over 12,000 living alumni. Further details on the department and each of the Aerospace Engineering and Mechanical Engineering programs may be found at: <https://mae.mst.edu/>.

Interested candidates should electronically submit their application consisting of: 1) a cover letter, 2) a current curriculum vitae, 3) a teaching statement, and 4) 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 00083268**. Acceptable electronic formats are PDF and MS Word. Applications will be reviewed as they are received and the review of applications will continue until the position is filled. For more information prior to submitting an application, please contact Dr. David J. Bayless, Chair of the Mechanical and Aerospace Engineering Department, dbayless@mst.edu.

Missouri S&T is one of the nation's leading research universities with 98 degree programs in 39 disciplines. The university was 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 beautiful Ozarks scenery. Missouri S&T offers degrees in engineering, the sciences, liberal arts, humanities and business, with master's and Ph.D. programs available in many of the science and engineering programs and master's degrees in biological sciences, business administration and technical communication. With nearly 8,000 students enrolled on campus and online, Missouri S&T is big enough to accommodate a diverse population, yet small enough for individuals to build high visibility, impactful careers.

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.