THE DEPARTMENT OF MECHANICAL AND AEROSPACE ENGINEERING (MAE) AT MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY (MISSOURI S&T) SEEKS APPLICATIONS AND NOMINATIONS FOR THE POSITION OF DEPARTMENT CHAIR.

ABOUT THE MECHANICAL AND AEROSPACE ENGINEERING DEPARTMENT

The Mechanical and Aerospace Engineering Department is entering a new period of intentional and sustained growth that is supported by substantial institutional investment. This investment includes the commitment of resources for aggressive hiring of multiple faculty in both traditional and emerging areas and represents a significant opportunity for new department leadership to increase the stature and ranking of the department. The MAE Department has a culture and history of excellence at both the undergraduate and graduate levels. Research expenditures, PhD enrollment, and support from federal and industrial sponsors have more than doubled in the past decade. Numerous faculty have received prestigious NSF CAREER, AFOSR and ONR Young Investigator awards. Situated in a state-of-the-art 145,000 ft² facility, the department is the largest on campus and is home to 27 tenured/tenure-track faculty, 5 teaching faculty, 13 staff, over 230 graduate students (including 110 PhD students), over 1,000 undergraduate students, and over 12,000 living alumni. More information about the position and the Department of Mechanical and Aerospace Engineering can be found at: mae.mst.edu/maechairsearch.

The vision of the Mechanical and Aerospace Engineering Department is to be nationally and internationally recognized as a premier program in mechanical and aerospace engineering education, research, and scholarship. This vision is supported by Missouri S&T’s institutional goal to be a leading public technological research university for discovery, creativity, and innovation. The Missouri S&T administration, led by a new Chancellor, the faculty of the department, and an active and engaged academy of distinguished alumni are eager to support and enable new department leadership in successfully guiding the department toward fully achieving this vision of excellence.

MAE.MST.EDU/MAECHAIRSEARCH
World-Class Research

The Mechanical and Aerospace Engineering Department has an excellent reputation among peer programs, industry and government agencies. The excellence of our faculty and students produces novel research in several areas including advanced manufacturing, energy, micro/nano systems, and robotics and vehicle systems.

QUALIFICATIONS

Qualified candidates will be internationally recognized scholars with an earned doctorate in Mechanical Engineering, Aerospace Engineering, or a closely related field and will have demonstrated an outstanding record of excellence in research, teaching, and service at a level commensurate with appointment as a tenured, full professor. Competitive applicants will possess visionary leadership abilities, rooted in shared governance, which will continue to guide the department to flourish at the highest levels of achievement in all facets of scholarship and especially with respect to promoting sponsored research and faculty mentoring. The successful candidate will have demonstrated excellence in communication, so as to effectively work with faculty, staff, students, administrators, corporate representatives, and alumni, and will serve as a strong advocate for the department. The candidate will have a strong commitment to diversity and will support the continued development of an inclusive, progressive, and vibrant climate. Exceptionally qualified candidates for this position may be considered for an endowed professorship.

ABOUT MISSOURI S&T

Founded in 1870 in Rolla, Missouri as the Missouri School of Mines and Metallurgy and formerly known as University of Missouri-Rolla (UMR), Missouri S&T is a highly selective, top research university with over 8,600 students and is part of the four-campus University of Missouri System.

Missouri S&T is an AA/EEO employer and does not discriminate on the basis of race, color, religion, national origin, sex, sexual orientation, gender identity, gender expression, age, disability or status as a protected veteran. Females, minorities, and persons with disabilities are encouraged to apply. Missouri S&T seeks to meet the needs of dual-career families. The university participates in E-Verify. For more information on E-Verify, please contact DHS at: 1-888-464-4218.

HOW TO APPLY

Interested candidates should electronically submit:

- a detailed cover letter
- a curriculum vitae
- a perspective on their views regarding current and emerging challenges facing mechanical and aerospace engineering research and education
- a diversity statement
- current contact information for at least four professional references.

Applications will be reviewed as they are received and the review of applications will continue until the position is filled. Application materials are requested to be submitted using Reference Number 32103 at:

hr.mst.edu/careers/academic-employment/

For questions prior to submitting an application, please contact the Search Committee at MAEChairSearch@mst.edu.