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 department is currently in a position of strength from seven years of deliberate implementation of its ambitious strategic plan. 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. Situated in a state-of-the-art 145,000 ft² facility, the MAE Department is the largest on campus and is home to 35 tenured/tenure-track faculty, 4 teaching faculty, 13 staff, over 250 graduate students (including 128 PhD students), over 1,000 undergraduate students, and over 12,000 living alumni. More information about the position and the MAE Department can be found at: mae.mst.edu/maechairsearch.

The MAE Department’s vision is to be nationally recognized as a premier program in mechanical and aerospace engineering education, innovation, research, and scholarship. This vision is supported by Missouri S&T’s vision to be the leading public technological research university for discovery, creativity, and innovation. The department faculty is eager to maintain current momentum and expects the next department chair to continue and accelerate progress. The department has successfully recruited a steady stream of high-caliber new faculty and anticipates the opportunity for the next department chair to continue faculty recruitment and fulfill the MAE Department’s vision by advancing the ranking and stature of the department.
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 an 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.

ABOUT MISSOURI S&T

Founded in 1870 in Rolla, MO as the Missouri School of Mines and Metallurgy and formerly known as University of Missouri-Rolla (UMR), Missouri University of Science and Technology (Missouri S&T) is one of the nation’s top technological research universities and one of four universities of the University of Missouri (UM) System. The university offers over 90 degree programs in engineering, science, computing and technology, business, social sciences, and humanities, including 21 Ph.D. programs. Missouri S&T enrolls nearly 9,000 students who come from all 50 states and more than 50 countries. More than 500 faculty, supported by over 1,000 staff, educate these outstanding students at one of the state’s only universities that is classified as highly selective. Over 80% of the degrees granted by Missouri S&T are in the STEM disciplines. Its annual research expenditures, currently almost $35 million, are climbing, and the university itself has an annual total operations budget of nearly $210 million.

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 28382 at:

hr.mst.edu/careers/academic

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