



FACULTY POSITIONS IN MECHANICAL ENGINEERING

The Department of Mechanical Engineering at Mississippi State University invites applications for four tenure-track Assistant Professor Positions in several areas of Mechanical Engineering. The areas of interest include but are not limited to Energy Systems, Alternative and Renewable Energy, Heat Transfer, Dynamics and Vibrations, Mechanical Design, Solid Mechanics and Computational Engineering/HPC. Successful candidates will be expected to develop internationally-recognized, externally-funded, sustainable research programs and to make significant contributions to the department's teaching and service responsibilities.

The Department of Mechanical Engineering is one of eight academic departments in the Bagley College of Engineering. The Department offers an ABET-accredited undergraduate program in mechanical engineering, as well as graduate studies leading to MS and PhD degrees. In addition, the department offers graduate distance M. S. and Ph. D. programs. The Department has approximately 920 undergraduates, 110 graduate students, 16 tenured and tenure-track faculty members, one clinical faculty, and three instructors. Annual research expenditures for the department are approximately \$12 million. Faculty members play a vital role in several college and university research centers (<http://www.me.msstate.edu>) and have developed strong research programs in the areas of computational engineering, energy systems design, materials science and engineering, and solid mechanics. In particular, several faculty members are instrumental in the Center for Advanced Vehicular Systems with annual research expenditures of approximately \$17 million (<http://www.cavs.msstate.edu>).

Applicants must have a Ph.D. in mechanical engineering or a closely aligned field (ABD's will be considered). Candidates are expected to have demonstrated the ability to conduct research at the highest level and to have a record of, or the promise for, outstanding teaching and supervision of students. Applicants must apply online by completing the Personal Data Information Form and submitting a cover letter, curriculum vitae, names and contact information for at least three professional references, and a statement that describes research and educational interests. The online applicant site can be accessed by going to www.MSUJobs.msstate.edu. Screening of applications will begin November 1, 2016 and will continue until the positions are filled. Inquiries and nominations should be directed to Dr. David Marcum, Search Committee Chair (marcum@cavs.msstate.edu)

MSU is an equal opportunity employer, and all qualified applicants will receive consideration for employment without regard to race, color, religion, ethnicity, sex (including pregnancy and gender identity), national origin, disability status, age, sexual orientation, genetic information, protected veteran status, or any other characteristic protected by law. We always welcome nominations and applications from women, members of any minority group, and others who share our passion for building a diverse community that reflects the diversity in our student population.