FACULTY POSITION IN MECHANICAL ENGINEERING

The Department of Mechanical Engineering at Mississippi State University invites applications for a tenure-track faculty position in the Thermal-Fluid Sciences. The applicant’s research should complement the related research expertise in the Department, which includes combustion engines, computational fluid dynamics, energy systems design, and thermal management. It is anticipated that the initial appointments will be made at the rank of Assistant Professor, although a higher rank may be considered for candidates with exceptional background and experience.

Applicants should have teaching and research interests in the general area of thermal-fluid science. It is expected that the successful candidate will have the desire and ability to teach courses at the undergraduate level in the thermal science area, including a capstone course with project activity, and courses at the graduate level related to areas of research interest. The Mechanical Engineering department has strong ties with the HPC² Center for Advanced Vehicular Systems (CAVS, http://www.hpc.msstate.edu/, http://www.cavs.msstate.edu/) and the Energy Institute (http://www.ei.msstate.edu/). 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. The Department has approximately 770 undergraduates, 80 graduate students, 17 tenure-track faculty members, and two instructors. Annual research expenditures for the department are approximately 13 million dollars. 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.

Interested candidates must apply on-line at https://www.jobs.msstate.edu (PARF # 8519). An earned doctorate in mechanical engineering or a closely aligned field (ABD’s will be considered) is required. 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. Applicant should submit a cover letter, curriculum vitae, names and contact information for at least three professional references, and a statement that describes research and educational interests (limited to three pages). Candidates must also complete the on-line Personal Data Information Form. Application review will begin on December 15, 2014 and will continue until the position is filled. MSU is an affirmative action/equal opportunity employer.

For further information contact:

Dr. Dave Marcum, Search Committee Chair; tfs_search@me.msstate.edu

We are an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability status, protected veteran status or any other characteristic protected by law.

Females and Minorities are encouraged to apply.