



**The Combustion Institute**

5001 Baum Boulevard, Suite 644  
Pittsburgh, Pennsylvania 15213-1851 USA

Ph: (412) 687-1366

Fax: (412) 687-0340

Office@CombustionInstitute.org

CombustionInstitute.org

---

*The Combustion Institute posts job listings for the convenience of our international combustion community. CI does not endorse this job listing or the employer. Please do not contact CI for job-related information. Refer to the full disclaimer at the end of this document.*

## **Assistant/Associate/Full Professor – Faculty Position in Internal Combustion Engines**

The Department of Mechanical Engineering in the Bagley College of Engineering at Mississippi State University invites applicants for a position in the area of internal combustion engines at the rank of Assistant/Associate/Full Professor. Exceptionally qualified candidates at the full professor level could be considered for one of the Center for Advanced Vehicular Systems (CAVS) Chairs at the College of Engineering. Successful candidates will have the opportunity to lead a state-of-the-art engines laboratory and 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 M.S. and Ph.D. degrees. In addition, the department offers graduate distance M.S. and Ph.D. programs. The Department has approximately 950 undergraduates, 110 graduate students, 19 tenured and tenure-track faculty members, four clinical faculty, and one instructor. Annual research expenditures for the department are approximately \$13 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. Several faculty members have strong relationship with the Center for Advanced Vehicular Systems (<http://www.cavs.msstate.edu>), the Energy Institute (<http://www.ei.msstate.edu>), and other university research centers.

### **Essential Requirements**

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 submitting a cover letter, curriculum vitae, and names and contact information for at least three professional references. A statement that describes research and educational interests may be requested later in the process.

*continued on next page*

## How to Apply

The online applicant site can be accessed by going to [www.MSUJobs.msstate.edu](http://www.MSUJobs.msstate.edu). The search committee will begin screening of applicants immediately and will continue to accept applications until all positions are filled.

*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.*

### ***The Combustion Institute Disclaimer***

*The Combustion Institute posts job listings for the convenience of our international combustion community. CI does not endorse or recommend employers, and listed job opportunities do not constitute an endorsement or recommendation. CI explicitly makes no representations or guarantees about job listings or the accuracy of the information provided by the employer. CI is not responsible for safety, wages, working conditions, or any other aspect of employment without limitation. Please do not contact CI for job-related information.*