Multiple Mechanical Engineering Faculty Openings

The Department of Mechanical Engineering at Iowa State University (www.me.iastate.edu) invites applications for multiple tenured or tenure-track faculty positions at the Assistant, Associate, or Full Professor ranks to begin Fall 2012. Candidates in all areas of mechanical engineering will be considered, with particular emphasis in the areas of sensing and control, biorenewable energy, energy efficiency and storage, or sustainable design and manufacturing.

Iowa State University is a comprehensive, land grant, Carnegie Doctoral/Research Extensive University with an enrollment of over 28,000 students. The College of Engineering comprises 8 departments, with 221 faculty members and annual research expenditures exceeding $75 million. Iowa State's nearly 2000 acre, park-like campus is located in Ames, Iowa, consistently ranked within the top ten livable small cities in the nation.

The Department of Mechanical Engineering is nationally recognized for its interdisciplinary research and educational programs in the traditional and emerging areas of mechanical engineering. Opportunities for research collaboration include affiliation with the Bioeconomy Institute, the Ames National Laboratory of the U.S. Department of Energy, the Center for Nondestructive Evaluation, the Center for Sustainable Environmental Technologies, the Center for Building Energy Research, and the Virtual Reality Applications Center. With enrollment of over 1200 undergraduate and nearly 200 graduate students, the department's student body is one of the largest in the country. The department is centrally located on campus with a combined 52,000 ft² of modern teaching and research facilities.

Successful candidates will teach undergraduate and graduate courses, develop a vibrant and impactful research program, and engage in professional and institutional service and leadership.

Candidates must hold an earned Ph.D. or equivalent degree in mechanical engineering or a closely aligned field. Candidates for the ranks of Associate or Full Professor must, in addition, have a record of scholarly achievement commensurate with such appointments.

Iowa State University and the College of Engineering are invested in increasing the participation of those traditionally under-represented in higher education. In addition to internally supported initiatives, active grants include NSF ADVANCE Institutional Transformation, Innovation through Institutional Integration, and Alliances for Graduate Education and the Professoriate. We are seeking candidates who share this mission of advancing diversity.

All interested, qualified persons must apply for this position by visiting www.iastatejobs.com and completing the Employment Application for vacancy #110646. Please be prepared to enter or attach the following:

1) Curriculum vitae
2) Statement of research interests and objectives
3) Statement of teaching interests and objectives
4) Full contact information for at least three professional references

Inquiries regarding the faculty search should be directed to Professor Shankar Subramaniam at shankar@iastate.edu or (515) 294-3698.

If you have questions regarding this application process, please email employment@iastate.edu or call 515-294-4800 or Toll Free: 1-877-477-7485.

Interested candidates are encouraged to apply early, with review of applications to begin on September 15, 2011 for multiple open positions. For full consideration, applications must be received by December 31, 2011.

Iowa State University does not discriminate on the basis of race, color, age, religion, national origin, sexual orientation, gender identity, genetic information, sex, marital status, disability, or status as a U.S. veteran. Inquiries can be directed to the Director of Equal Opportunity and Compliance, 3280 Beardshear Hall, (515) 294-7612.