Department of Aerospace Engineering  
Nondestructive Evaluation and Engineering Mechanics

TENURED OR TENURE-TRACK FACULTY POSITION: The Department of Aerospace Engineering at Iowa State University (www.aere.iastate.edu) invites applicants for a faculty position in the areas of nondestructive evaluation and engineering mechanics. The search is focused on the Associate Professor level, however, exceptional candidates at the rank of Assistant or Full Professor may also be considered. We seek outstanding individuals with strong interest in the broad areas of nondestructive evaluation and engineering mechanics. Areas of interest include, but are not limited to: theoretical and experimental studies applied to ultrasonics, nondestructive evaluation (NDE), and NDE for advanced materials throughout a product life cycle including during advanced manufacturing.

The successful applicant will participate in the missions of the department and the Center for Nondestructive Evaluation (CNDE) (www.cnde.iastate.edu) including developing a strong externally funded research program, teaching and supervising students at the undergraduate and graduate levels, and participation in service to the university. Additionally, the successful applicant must be eligible to work on export controlled projects.

An earned Ph.D. or equivalent terminal degree in Aerospace Engineering or a closely related field is required at the start date of employment. Underrepresented minorities and women are strongly encouraged to apply. Candidates at the level of Associate or Full Professor must demonstrate a strong record as evidenced by a quality research program, publications, professional recognitions, and scholarly impact.

The Aerospace Engineering Department currently has 38 faculty and is housed in a $50 million state-of-the-art teaching and research complex. CNDE was established in 1985 as a NSF Industry/University Cooperative Research Center. It is a premier US research organization for the development and application of inspection and sensing technologies. The center is housed in 52,000 sq. facility with over $ 7.5M in state–of–the–art research instrumentation. The College of Engineering comprises 8 departments, with 235 faculty members and annual research expenditures exceeding $83 million.

Iowa State University is classified as a Carnegie Foundation Doctoral/Research University-Extensive, a member of the Association of American Universities (AAU), and ranked by U.S. News and World Report as one of the top public universities in the nation. Over 34,000 students are enrolled, and served by over 6,100 faculty and staff (see www.iastate.edu). Ames, Iowa is a progressive community of 60,000, located approximately 30 minutes north of Des Moines, and recently voted second best most livable small city in the nation (www.amescvb.com).

All interested, qualified persons should apply for this position online by visiting www.iastatejobs.com. Please refer to vacancy # 400034. Please be prepared to enter or attach the following:

1. Cover Letter
2. Curriculum Vitae
3. Reference Contact Information
4. Statement of Teaching and/or Research Interests

Interested candidates are encouraged to apply early. To ensure full consideration, applications must be received by December 31, 2014. Review of applications after this date will continue until the position is filled. All offers of employment, oral and written, are contingent upon the university’s verification of credentials and other information required by federal and state law, ISU policies/procedures, and may include the completion of a background check.

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.

Iowa State University is an Equal Opportunity/Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, age, religion, sex, sexual orientation, gender identity, genetic information, national origin, marital status, disability, or protected veteran status, and will not be discriminated against. Inquiries can be directed to the Director of Equal Opportunity, 3350 Beardshear Hall, (515) 294-7612.