

Iowa State University

Department of Aerospace Engineering

TENURE-TRACK FACULTY POSITION: The Department of Aerospace Engineering at Iowa State University invites applicants for a faculty position in the area of autonomous space systems. The appointment will start in August 2011. The search is focused at the Assistant and Associate Professor level, but exceptional candidates who qualify for the rank of Full Professor will also be considered. The primary research interests include robotic and human space exploration, on-board autonomy, and space systems analysis, with background in the disciplines of adaptive guidance and control, navigation, and space flight mechanics. A balanced research program with a strong experimental interest is desirable. An earned Ph.D. or equivalent terminal degree in Aerospace Engineering or 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 extramural funding. The successful applicant will be participating in all aspects of the department's mission, 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.

The Aerospace Engineering Department currently has 23 faculty. The department is housed in a \$50 million state-of-the-art teaching and research complex. Potential applicants are invited to view the department website at <http://www.aere.iastate.edu/>. Questions regarding the position may be directed to Prof. Ping Lu at plu@iastate.edu.

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.

All interested, qualified persons must apply for this position online at:

www.iastatejobs.com

Please refer to vacancy id# 100876

Please be prepared to enter or attach the following:

- 1) A detailed resume
- 2) A concise statement of research plans & teaching interests
- 3) Full contact information for three references

Review of applications will begin March 15, 2011 and will continue until the position is filled.

Iowa State University is an Equal Opportunity/Affirmative Action Employer with NSF ADVANCE funding to broaden the participation of women and underrepresented minorities and enhance the success of all faculty in STEM fields.