Faculty Position in Aerospace Engineering, Cornell University

The SIBLEY SCHOOL OF MECHANICAL AND AEROSPACE ENGINEERING AT CORNELL UNIVERSITY, Ithaca, New York invites applications for a tenure-track faculty position in Aerospace, with an emphasis towards space related technologies. Candidates must hold a doctorate in an appropriate field and are expected to establish an outstanding, funded research program as well as contribute fully to both undergraduate and graduate instruction. Applicants at the level of Assistant Professor are preferred but appointments at the Associate Professor level will be considered. Salary and rank will be commensurate with qualifications and experience.

We seek outstanding individuals engaged in computational, theoretical and/or experimental research in Aerospace Engineering. Areas of interest include astrodynamics, novel satellite concepts and designs, space mission analysis and optimization, human space flight, propulsion, and other space related technologies. This search is particularly interested in building stronger connections between Cornell’s Engineering and Space Sciences research areas. Applicants should have strong depth and ties to one or more of the Sibley School’s disciplines, e.g., dynamics and control, systems engineering, fluid dynamics, solid mechanics, thermal sciences, and applied and computational mathematics.

Cornell University fosters interdisciplinary research and an atmosphere of cooperation through its Centers and Field system. Faculty hired in this search will have outstanding opportunities to interact with a number of programs across the university, including the Center for Radiophysics and Space Research, Department of Astronomy and Space Sciences, Space Science and Plasma Physics research group, Cornell Nanofabrication Facility, Cornell Center for Materials Research, Cornell High Energy Synchrotron Source.

The Sibley School and the College of Engineering at Cornell embrace diversity and seek candidates who will foster a climate that attracts students of all races, nationalities and genders. We strongly encourage women and underrepresented minorities to apply. Cornell University seeks to meet the needs of dual-career couples, has a dual-career program, and is a member of the Upstate New York Higher Education Recruitment Consortium to assist with dual-career searches.

Please submit an application on line, at https://academicjobsonline.org/ajo/jobs/1965. Applicants are asked to include a cover letter, a complete resume, a statement of research and teaching interests and experiences, and the names of at least three references. All applications received by December 31, 2012 will receive full consideration this academic year. Applications will be evaluated on an ongoing basis until the position is filled.

Cornell University is an equal opportunity, affirmative action educator and employer.