



**Cornell University**  
**College of Engineering**

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Sibley School of Mechanical and  
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### **Faculty Position in Spacecraft 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 the field of Aerospace Engineering, with an emphasis on space technology. Candidates must hold a doctorate in an appropriate field and are expected to establish an outstanding, funded research program as well as to 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 spacecraft engineering. Areas of interest include estimation and GPS, space structures and structural dynamics, human spaceflight, propulsion, space mission analysis and architectures, and astrodynamics. A key objective of this search is to build stronger connections between Aerospace Engineering and the departments of Astronomy and Earth & Atmospheric Sciences. 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, thermal sciences, theoretical and applied mechanics, and solid mechanics.

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 Carl Sagan Institute, the Center for Radiophysics and Space Research, Cornell Center for Astrophysics and Planetary Science, the Space Science and Plasma Physics research group, the Cornell NanoScale Science & Technology Facility, the Cornell Center for Materials Research, the Cornell High Energy Synchrotron Source, and the Space Systems Design Studio.

The Sibley School and the College of Engineering at Cornell embrace diversity and seek candidates who can foster a welcoming climate for all students. The 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/7970>. 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 November 30, 2016 will receive full consideration this academic year. Applications will be evaluated on an ongoing basis until the position is filled.

Diversity and Inclusion are a part of Cornell University's heritage.  
We are a recognized employer and educator valuing AA/EEO, Protected Veterans,  
and Individuals with Disabilities.

October, 2016