

Professor of the Practice
Cornell University

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Job Title	Professor of the Practice
Department	Mechanical and Aerospace Engineering https://www.mae.cornell.edu/mae
Institution	Cornell University Ithaca, New York
Date Posted	Oct. 11, 2019
Application Deadline	Dec. 1, 2019
Position Start Date	Jul. 1, 2020
Job Categories	Adjunct/Visiting Prof
Academic Field(s)	Mechanical Engineering Industrial & Systems Engineering Aerospace/Aeronautical/Astronautics
Job Website	https://academicjobsonline.org/ajo/jobs/14938
Apply Online Here	https://academicjobsonline.org/ajo/jobs/14938
Apply By Email	
Job Description	

Professor of the Practice Position in Space Systems Engineering
Cornell University

The SIBLEY SCHOOL OF MECHANICAL AND AEROSPACE ENGINEERING and SYSTEMS ENGINEERING program at Cornell University invite applications for a Professor of the Practice position in the area of Space Systems Engineering. Applicants should be highly experienced individuals in a relevant field of professional practice. They must exhibit strong promise for excellence in developing courses and in teaching and should have an advanced degree in a related field. While

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teaching is the primary responsibility, faculty of this rank have the opportunity to engage in additional research, service, and outreach activities. This is a 12 month, full-time, non-tenure track position in Ithaca, NY, renewable every three to five years.

This position will be a key element of the Sibley School's strategy in Aerospace Engineering for the coming decades. Building upon its history of groundbreaking space-technology research, the school seeks a faculty member with a passion for innovative teaching and research in NewSpace, Commercial Space, and advanced human-space applications from a systems-engineering perspective. This faculty member will help lead the development of, and teach, practice-oriented courses for both on-campus and professional distance-learning students, grow relationships with industry, and supervise student projects.

Minimal requirements include work experience in space technology and familiarity with contemporary systems-engineering practice sufficient to teach one or more of the currently offered courses in the Systems Engineering program. The successful candidate will have a broad background in space systems with depth in one or more of the following areas: spacecraft systems engineering and architecture, model-based systems engineering, systems analysis and optimization, human spaceflight, global navigation satellite systems (such as GPS), spacecraft mission operations, fundamental astrodynamics, and technology for Earth Science, Astrophysics, Heliophysics, or Planetary Science applications.

The Sibley School, the Systems Engineering program, 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 seek faculty members committed to advancing diversity, equity and inclusion, who will join our workforce, are ready to educate our diverse student body and who understand Cornell's motto ... "any person...any study." We strongly encourage underrepresented minority and women candidates to apply. Cornell University also seeks to meet the needs of dual career couples, has a dual-career program, and is a member of the Upstate New York Higher Ed Recruitment Consortium to assist with dual career searches.

Please submit an application on line at <https://academicjobsonline.org/ajo/jobs/14938>. Applicants are asked to include a complete resumé, teaching statement, and contact information for three references. Additionally a class syllabus and a statement of diversity, equity and inclusion are requested as available. All applications received by December 1, 2019 will receive full consideration this academic year. Review of applications will continue 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



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Disabilities.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact Space Search Committee
Mechanical and Aerospace Engineering
Cornell University
Ithaca, NY 14853