



The Combustion Institute

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Job Title: Tenure-track faculty position in the general area of Fluid and Energy Sciences

Description & Requirements: In body below

Location: Cornell University, Ithaca, NY, 14853

Application Instructions: See full application info at <https://academicjobsonline.org/ajo/jobs/22725>

Employer's Name and Contact information: Cornell University, Perrine Pepiot, pp427@cornell.edu

Faculty Position in Mechanical & Aerospace Engineering

Cornell University

The SIBLEY SCHOOL OF MECHANICAL AND AEROSPACE ENGINEERING AT CORNELL UNIVERSITY, Ithaca, NY invites applications for a tenure-track faculty position in the general area of Fluid and Energy Sciences. The department particularly welcomes applications from outstanding innovators at the interface between fluids and other disciplines of relevance to Mechanical and Aerospace Engineering, and interested in building a fluid-focused experimental or computational research program in the areas of sustainability, climate change, high speed and energetic processes, propulsion, biomechanics, robotics, or any other relevant application areas. Candidates whose research aligns with the [College of Engineering strategic directions](#) or with the strategic discipline areas outlined in [Cornell's radical collaborations initiative](#) are encouraged to apply as well. Excellent candidates engaged in other aspects of Mechanical and Aerospace Engineering will also be considered.

Candidates must hold a doctorate in an appropriate field and are expected to establish an outstanding, externally funded research program as well as to contribute fully to both undergraduate and graduate instruction in Mechanical and Aerospace Engineering. While applications at the level of Assistant Professor are strongly encouraged, applications at all levels will be considered. Salary and rank will be commensurate with qualifications and experience.

Cornell University fosters interdisciplinary research and an atmosphere of cooperation through its Centers and Field system. Faculty will have outstanding opportunities, and are expected, to collaborate with

faculty, research scientists, and graduate students across many Fields (e.g., Systems Engineering, Electrical Engineering, Materials Science and Engineering, Computer Science, Biomedical Engineering), and Centers/Facilities (e.g. Cornell Atkinson Center for Sustainability, Cornell Energy Systems Institute, Cornell Institute for Digital Agriculture, Cornell Center for Materials Research, Cornell Nanoscale Facility, and Center for Advanced Computing).

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 individuals from underrepresented groups in Engineering 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 online at <https://academicjobsonline.org/ajo/jobs/22725>. Applications should include a cover sheet, a complete resume, a research and teaching statement (up to four pages in length), [a statement of Contribution to Diversity, Equity, and Inclusion](#), the names of at least three references, and up to three publications. If you have additional questions, you can contact Professor Perrine Pepiot (pp427@cornell.edu). All applications received by December 1st, 2022 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.

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