



Cornell University
College of Engineering

Sibley School of Mechanical
and Aerospace Engineering

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Faculty Position in Fluid Dynamics, Cornell University

The Sibley School of Mechanical and Aerospace Engineering at Cornell University, Ithaca, New York invites applications for a faculty position in fluid dynamics. 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 or Associate Professor are preferred but appointments at the full 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 fluid mechanics. Areas of particular interest include: computational fluid dynamics, multi-phase, multi-physics and reactive flows, turbulence, high-Reynolds-number flows; and the use of high performance computing to study such flows.

Cornell University fosters interdisciplinary research and an atmosphere of cooperation through its Centers and Field system. Both in research and teaching, faculty in fluid dynamics have outstanding opportunities to interact with fluids faculty in other departments (e.g., Civil & Environmental Engineering, Chemical & Biomolecular Engineering, and Physics) and with a number of programs across the university, including the Center for Applied Mathematics and the Cornell Center for a Sustainable Future, that provide infrastructure for energy research.

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/4637>. Applications should include the cover sheet, a complete resume, a statement of research and teaching interests and experiences, the names of three references, and up to 3 publications. All applications received by December 31, 2014 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.