Faculty Position in Design and Manufacturing  
Mechanical 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 areas of Design and Manufacturing, as related strongly to the disciplines within Mechanical and Aerospace Engineering. 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 in the areas of design and/or manufacturing. Applicants at the level of Assistant or Associate Professor are preferred. Salary and rank will be commensurate with qualifications and experience.

We seek outstanding individuals engaged in research centered on design and/or manufacturing of engineered systems and products. Areas of interest include design using programmable/smart/electronic materials; design automation; human centered design; sustainable design; additive manufacturing; manufacturing of advanced and multifunctional material systems; and the end-to-end, interdisciplinary design process, including creativity, innovation, prototyping, and manufacturing. Applicants should have strong depth, and their research should build upon, one or more of the Sibley School’s disciplines, including solid mechanics and materials, fluid dynamics and thermal systems, and dynamics and control.

Cornell University fosters interdisciplinary research and an atmosphere of cooperation through its Centers and Field system. Faculty in Design and Manufacturing will have outstanding opportunities to collaborate with faculty and researchers, and work with graduate students, in many other Fields: Systems Engineering, Electrical Engineering, Material Science, Computer Science, etc. and Centers/Facilities: Cornell Center for Materials Research and the Cornell Nanofabrication Facility.

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 on line at https://academicjobsonline.org/ajo/jobs/4932. Applications should include the cover sheet, a complete resume, a statement of research and teaching interests and experiences, the names of at least 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.