Department Chair Opening
Department of Biomedical Engineering

Cornell’s Department of Biomedical Engineering invites applications for the James and Marsha McCormick Chair of Biomedical Engineering. The successful candidate will lead the Department of Biomedical Engineering to increase the number of faculty while establishing a BS Program that will complement BME’s highly successful graduate research program (PhD/MS) and professional masters program (M.Eng.). Expertise is also sought to continue to develop BME’s profile of training grants and centers.

A visionary and strategic leader with worldwide recognition in Biomedical Engineering is sought. Applicants must hold a doctorate in an appropriate field, must have demonstrated research and teaching excellence, must have significant experience in leadership of word-class research or academic efforts, and must be eligible for appointment with tenure at the rank of full professor.

The primary mission of Cornell BME is to educate students to apply quantitative engineering skills in understanding the human body as an integrated system and the mechanisms of disease, with the goal of using that understanding to design better therapeutic strategies, devices, and diagnostics to improve human health. The department has five areas of research emphasis: biomaterials and drug delivery, biomedical mechanics, nanobiotechnology, imaging and instrumentation, and cellular and tissue engineering. Exceptional candidates in any of these research areas will be given serious consideration. Cornell BME acts as an intellectual bridge between engineering and physical sciences and the biological and medical sciences. It values interdisciplinary projects and actively promotes interactions with the Weill Cornell Medical College, the College of Veterinary Medicine, and basic engineering and biological sciences. Cornell also hosts numerous centers such as a NCI funded Physical Sciences-Oncology Center on the Microenvironment and Metastasis, the Nanobiotechnology Center, the Cornell National Nanofabrication Facility, and the Cornell Center for Materials Research.

BME and the College of Engineering at Cornell embrace diversity and seek candidates who will create a climate that attracts students, staff and faculty 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. Visit http://www.unyherc.org/home/index.cfm?site_id=671 to see positions available in higher education in the upstate New York area.

Applicants should submit a curriculum vita, a research statement, a teaching statement, a statement on academic leadership and complete contact information for at least three references. Personal statements summarizing teaching experience and interests, leadership efforts and contributions to diversity are encouraged. Submit your application electronically to: https://academicjobsonline.org/ajo/jobs/1090

Questions may be sent to:

Bme_chairsearch@cornell.edu
Michael King
Chair, Search Committee Biomedical Engineering
205 Weill Hall
Cornell University
Ithaca NY 14853

Cornell University is an affirmative action/equal opportunity employer; qualified women and minority candidates are particularly encouraged to apply. Applications will be accepted until the position is filled.