



The University at Buffalo, The State University of New York seeks faculty at all ranks (Assistant, Associate or Full Professor) for two positions in the newly established Biomedical Engineering Department (www.bme.buffalo.edu). The Biomedical Engineering Department is a joint venture between the School of Engineering and Applied Sciences and the School of Medicine and Biomedical Sciences at the University at Buffalo. Over the past six years UB has made university wide strategic investments to new faculty and facilities to enhance multidisciplinary research activity that benefit the new department.

Faculty candidates are sought with expertise in the following broad areas: (i) biomolecular engineering; (ii) future healthcare technology, including sensors, bioMEMS and microfluidic devices; (iii) biomechanics; (iv) biomaterials; and (v) engineering approaches to advanced tumor studies. Exceptional candidates with expertise outside of the areas described above will also be considered. Successful candidates will have the opportunity to collaborate with scientists, engineers and clinicians in a multidisciplinary research environment spanning across all Schools of the University as well as the Roswell Park Cancer Institute, the New York State Center of Excellence in Bioinformatics & Life Sciences, and the newly founded Global Vascular Institute.

Applicants must possess a Ph.D. or MD/Ph.D. in Biomedical Engineering or a closely related area. Successful candidates are expected to establish research programs in Biomedical Engineering with collaborations extending throughout various departments and centers within the University and with its partners, and will help to promote a climate that values and uses diversity in all its forms to make the work of the Department more inclusive and productive. Additionally, the successful candidates are expected to teach effectively at both the undergraduate and graduate levels.

Applications received by December 15, 2012 will be given priority but applications will be accepted until the position is filled. Applicants should submit a curriculum vita, statements of teaching and research plans, and names of three references via the UBJobs system, at <http://www.ubjobs.buffalo.edu/applicants/Central?quickFind=55735>

The University at Buffalo is a premier research-intensive public university, a flagship institution in the State University of New York system and its largest and most comprehensive campus. UB's more than 28,000 students pursue their academic interests through more than 300 undergraduate, graduate and professional degree programs. Founded in 1846, the University at Buffalo is a member of the Association of American Universities.

The University at Buffalo is an Equal Opportunity/Affirmative Action Employer/Recruiter.