



University at Buffalo
The State University of New York

Department of Chemical and Biological Engineering
School of Engineering and Applied Sciences

The Department of Chemical and Biological Engineering at the University at Buffalo (UB) seeks to hire faculty members at the Assistant, Associate, or Full Professor rank with research interests in bioengineering. Areas of particular interest include but are not limited to systems/computational bioengineering, synthetic biology, cell/molecular bioengineering, microsystems engineering, and stem cell and tissue engineering. Exceptional candidates in other research areas will also be considered. Ideal candidates will complement existing research strengths in the department (www.cbe.buffalo.edu) and the university's broader UB2020 Strategic Initiatives (<http://www.buffalo.edu/ub2020>).

Applicants should submit a curriculum vita, statements of teaching and research plans, and names of at least three references via the UBJobs system (www.ubjobs.buffalo.edu, reference posting number 1400570). Review of applications will begin December 1, 2014 and will continue until the positions are filled.

CBE@UB combines excellence and collegiality to provide an outstanding environment for our faculty, staff, and students. In the 2010 NRC assessment of doctoral programs, CBE@UB placed in the top 10 nationally in the categories of publications per faculty member and awards per faculty member. Particular areas of research strength and focus in the department include bioengineering, nanomaterials engineering, and molecular and multiscale modeling. At present, we have 18 faculty members with \$300K of annual research expenditures per faculty, 130 graduate, and over 300 undergraduate students. Our faculty includes 3 members of the National Academy of Engineering and 7 NSF CAREER Award recipients. Over the next five years we anticipate continuous growth, which is supported by university-wide strategic plans for investment in energy, nanotechnology, materials, bioengineering, and related areas where CBE plays a key role.

Along with a strong core of bioengineering and materials science and engineering faculty in CBE and the School of Engineering and Applied Sciences, UB offers rich collaborative opportunities in the Schools of Medicine, Pharmacy, and Arts and Sciences; the Center for Excellence in Bioinformatics and Life Sciences; Hauptman-Woodward Medical Research Institute; Roswell Park Cancer Institute; and the new Center of Excellence in Materials Informatics.

The University at Buffalo is the largest and most comprehensive university in The State University of New York (SUNY) system, with about 19,000 undergraduates, 10,000 graduate students, and 1600 full-time faculty. Buffalo is located in New York State's second-largest metropolitan area, known for its friendly residents, world-class cultural institutions, and international flavor. CBE@UB is located on the UB North Campus in suburban Amherst, an area that combines outstanding public schools and services with a surprisingly low cost-of-living. Downtown Buffalo, with eclectic neighborhoods, the Lake Erie waterfront, and vast cultural resources, is 15 minutes away by car. The awe-inspiring Niagara Falls is also just 20 minutes away.

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