



University at Buffalo *The State University of New York*

The Department of Chemical and Biological Engineering at the University at Buffalo seeks to hire two new tenure-track faculty at the Assistant or Associate Professor rank. Candidates with research interests in experimental and/or computational studies of the structure, properties, production and application of engineered materials are of particular interest. Ideal candidates will complement existing research strengths in the department (www.cbe.buffalo.edu) and the university's broader UB2020 Strategic Initiatives (UB2020.buffalo.edu). Candidates in other research areas will be considered in exceptional cases. Applicants should submit a curriculum vita, statements of teaching and research plans, and names of at least three references via the [UBJobs system](http://www.ubjobs.buffalo.edu) (www.ubjobs.buffalo.edu, reference posting number **1100604**). Review of applications will begin December 1, 2011 and will continue until the positions are filled.

CBE@UB combines excellence and collegiality to provide an outstanding environment for our faculty 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 biomedical engineering, nanomaterials engineering, and molecular and multiscale modeling. At present, we have 17 faculty members and about 120 graduate students. Our faculty includes three members of the National Academy of Engineering, of which two have also been awarded the National Medal of Science/Technology. We anticipate continuous growth over the next five years, with the department expanding to at least 22 faculty members. This 30% increase in our faculty size is supported by university-wide strategic plans for growth in energy research, nanotechnology, materials research, bioengineering, and related areas where CBE plays a key role.

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 (which is expected to grow by 300 faculty over the next five years). 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.