

## UB CBE Open-Rank Faculty Hire

The Department of Chemical and Biological Engineering (CBE) at the University at Buffalo (UB) plans open-rank faculty hires (Assistant, Associate and Full Professor ranks) in any area of Chemical and Biological Engineering that complement existing research strengths in the department ([www.cbe.buffalo.edu](http://www.cbe.buffalo.edu)), the School of Engineering and Applied Sciences (SEAS; [engineering.buffalo.edu](http://engineering.buffalo.edu)), the Jacobs School of Medicine and Biomedical Sciences ([medicine.buffalo.edu](http://medicine.buffalo.edu)), the NYS Center of Excellence in Bioinformatics and Life Sciences ([www.buffalo.edu/bioinformatics.html](http://www.buffalo.edu/bioinformatics.html)) and/or the Institute for Research and Education in eNergy, Environment and Water (RENEW).

Applicants should submit a curriculum vita, statements of teaching and research plans, and three references via the UBJobs system ([www.ubjobs.buffalo.edu](http://www.ubjobs.buffalo.edu), reference posting number F1900102). Applications received by November 1, 2019 will be given priority, but review of applications will continue until the positions are filled.

UB CBE combines excellence and collegiality to provide an outstanding environment for our faculty, staff and students. UB CBE was ranked 8<sup>th</sup> in the nation for publications per faculty; and 9<sup>th</sup> for awards per faculty (National Research Council, 2010). Areas of research strength and focus in the department include bioengineering, nanomaterials engineering, and molecular and multiscale modeling. At present, we have 25 faculty members, 140 graduate, and over 300 undergraduate students. Our faculty includes four members of the National Academy of Engineering, a National Medal of Science awardee, nine NSF CAREER Award winners, and several Fellows of professional societies. We benefit from university-wide strategic plans for growth in energy research, nanotechnology, materials research, 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, Dental Medicine, and Arts and Sciences, the Center for Excellence in Bioinformatics and Life Sciences, Hauptman-Woodward Medical Research Institute, Roswell Park Cancer Institute, the Center of Excellence in Materials Informatics (CMI) and the RENEW Institute.

The University at Buffalo is the largest and most comprehensive university in The State University of New York (SUNY) system, with about 22,000 undergraduates, 10,000 graduate students, and 2500 full-time faculty. Buffalo is a city with a growing economy, eclectic neighborhoods, world-class art galleries and museums, a vibrant theater and music community, the Lake Erie waterfront, a city-wide system of parks designed by renowned landscape architect Frederick Law Olmsted, and major and minor league sports teams. The awe-inspiring Niagara Falls is just 20 minutes away. CBE 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.

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