About the Department
The Department of Engineering Education will study and advance modern pedagogical tools and teaching methods including the field of online education. The department will focus on scaling and translations of engineering research to classroom practice. At the undergraduate level, the department supports a variety of SEAS courses including technical communication, engineering computations, statics and dynamics. The department was established by reorganizing existing faculty from within SEAS and currently numbers 13. It intends to grow by recruitment of tenured faculty with expertise in engineering education, computer science education, inclusion/diversity/persistence, pedagogy and assessment.

Position Summary
We are particularly looking for candidates who can operate effectively in a team environment and in a diverse community of students and faculty and share our vision of helping all constituents reach their full potential.

The candidate will be a visionary leader who guides the direction of the department, shapes its programs and provides inspiration for department faculty, staff, students and programs in order to establish the stature of the department. The successful candidate must have outstanding credentials in engineering education and research, and be energized by the challenge of facilitating the growth of a new department. S/he will have demonstrated expertise in interdisciplinary collaborations. The candidate will provide strategic and academic leadership in research, education, service, and engagement activities. As the department’s chief administrative officer, candidates will provide effective management for all academic, administrative, budget and personnel decisions.

The successful candidate will have scholarly accomplishments, teaching experience, and a sustained externally funded research program to qualify for an appointment to the rank of professor. In addition, s/he must have excellent interpersonal and communication skills and the ability to interact effectively with students, colleagues, staff and other individuals on and off campus. The successful candidate will be expected to teach courses at the graduate and undergraduate level, mentor graduate students and junior faculty, advise students at all levels and maintain an active research program.

Candidates must hold a doctorate in engineering education, engineering, computer science or a related field. They are expected to demonstrate an understanding of the field of engineering education and to articulate a vision for the future of engineering education as a field of research and practice.

The University at Buffalo (UB) is an Equal Opportunity/Affirmative Action Employer/Recruiter. UB is interested in identifying prospective minority and women candidates. No person in whatever relationship with the University at Buffalo shall be subject to discrimination on the basis of age, creed, color, handicap, national origin, race, religion, sex, marital or veteran status.
University at Buffalo

The University at Buffalo (UB), a member of the prestigious American Association of Universities, is the largest and most comprehensive university in The State University of New York (SUNY) system, with about 20,000 undergraduates and 10,000 graduate students and 1,600 full-time faculty.

City and Region

Buffalo is a city with a rapidly 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. The Department of Engineering Education is located on the University at Buffalo North Campus in suburban Amherst, an area that combines outstanding public schools and services with a surprisingly low cost-of-living.