



University at Buffalo

Department of Mechanical
and Aerospace Engineering

School of Engineering and Applied Sciences

Multiple Faculty Positions

[at the]

Assistant, Associate, and Full Professor Levels

The Department of Mechanical and Aerospace Engineering (MAE) at the University at Buffalo, State University of New York invites applicants for multiple tenure-track faculty positions. These positions are at the Assistant, Associate, and Full Professor levels. We are particularly looking for candidates who can operate effectively in a diverse community of students and faculty, and share our vision of helping all constituents reach their full potential.

The areas of interest include but are not limited to: engineering materials and computational mechanics including environmental and biomedical applications; fluid and thermal sciences including biofluids and biomedical applications; advanced manufacturing including additive and digital manufacturing; dynamics, controls and estimation principles; robotics including aerial, terrestrial, and manufacturing applications; and data-enabled cyber-physical systems design.

Candidates in these and related research areas are strongly urged to apply.

Applicants are expected to contribute to the core teaching and research missions in MAE. In particular, successful candidates will be expected to develop an independent, externally-funded, internationally-recognized research program, teach core MAE graduate- and undergraduate-level courses, develop new specialized MAE courses, supervise graduate research and contribute to departmental affairs.

The School of Engineering and Applied Sciences at Buffalo is the largest and most comprehensive of the SUNY engineering schools. The MAE Department currently has 31 faculty members and is expected to grow to 38 faculty within the next 3-5 years. Our faculty and students have access to world-class experimental and computational facilities and are active in multidisciplinary research initiatives on campus. More details on the MAE Department and its affiliated institutes and centers can be found at <http://www.mae.buffalo.edu/>.

Applicants must have an earned doctorate in Mechanical or Aerospace Engineering or in a relevant science or engineering discipline Ph.D. must be conferred prior to appointment. Candidates must apply at <http://www.ubjobs.buffalo.edu> using posting number 1600695. The evaluation process will start on October 15, 2016 and will continue until the positions are filled.

ubjobs.buffalo.edu

