

The Department of Materials Design and Innovation (MDI) at University at Buffalo (UB) has launched its next phase of faculty growth and invites candidates to apply for the positions of Assistant Professor, Associate Professor or Full Professor in the following areas:

- Structural materials,
- Microelectronic materials and
- Robotics & Manufacturing in materials science.

We are looking for candidates to join a dynamic, interdisciplinary faculty team operating at the convergence of materials science and information science. Successful candidates are expected to work effectively in a novel team environment and integrate well into MDI's innovative teaching and research program. The department has established a pioneering educational and research program training material scientists and engineers with a fluency in the methods of data driven materials discovery, design and innovation that can help solve pressing societal problems in areas such as climate change, environmental sustainability and public health.

The successful candidate will be expected to teach courses at the graduate and undergraduate levels, mentor graduate students, advise students at all levels and maintain an active research program. MDI offers BS, MS and PhD degrees in materials science and engineering as well as an accelerated BS-Chemistry/MS-MDI degree in partnership with the Chemistry Department at UB. Candidates for an Associate Professor or Full Professor position should have a strong record of scholarly accomplishments, teaching experience and bring and maintain a sustained externally funded research program.

A collaboration between the School of Engineering & Applied Sciences and the College of Arts of Sciences at UB, MDI was established in 2015. MDI is a department committed to the growth and promotion of a diverse and inclusive community of students and faculty; with the desire to share our vision of helping all constituents reach their full potential.

Details regarding these positions and application link can be found posted at <https://www.ubjobs.buffalo.edu/postings/39110>