

Assistant, Associate or Full Professor
University at Buffalo, The State University of New York

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Posted Feb. 29, 2024, set to expire Aug. 4, 2024

Job Title	Assistant, Associate or Full Professor
Department	Materials Design and Innovation
Institution	University at Buffalo, The State University of New York Buffalo, New York
Date Posted	Feb. 29, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Professor Assistant Professor Associate Professor
Academic Field(s)	Sustainable Engineering Robotics Material/Metallurgy
Job Website	https://www.ubjobs.buffalo.edu/postings/48694

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Job Description

Artificial Intelligence (AI) and data science are transforming our world. Both fields are at the forefront of innovation in robotics, health care, system design, media forensics, infrastructure, materials science, sustainability, and countless other areas that are key to the United States' future economy and security. Properly deployed, these tools offer hope for solving complex problems like detecting fraud buried deep in financial systems, reducing human bias in the judicial system, improving emergency response to natural and man-made disasters, enhancing manufacturing, supply chains and transportation systems and improving human well-being through smart and connected communities.

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The [Department of Materials Design & Innovation](#) seeks applicants for a multi-departmental faculty cluster that will engage collaboratively on a variety of shared problems that can benefit from the application of emerging data science tools. We are particularly looking for faculty with expertise in utilizing data intensive computational methods in addressing fundamental materials science challenges related to the broad area of sustainability and clean energy technologies, including but not limited to areas such as hydrogen storage, steelmaking and green chemistry.

Outstanding Benefits Package

Working at UB comes with benefits that exceed salary alone. There are personal rewards including comprehensive health and retirement plan options. We also focus on creating and sustaining a healthy mix of work, personal and academic pursuit - all in an effort to support your work-life effectiveness. Visit our benefits website to learn about our [benefit packages](#).

About The University at Buffalo

The University at Buffalo (UB) #ubuffalo is one of America's leading public research universities and a flagship of the State University of New York system, recognized for our excellence and our impact. UB is a premier, research-intensive public university dedicated to academic excellence. Our research, creative activity and people positively impact the world. Like the city we call home, UB is distinguished by a culture of resilient optimism, resourceful thinking and pragmatic dreaming that enables us to reach others every day. Visit our website to learn more about the [University at Buffalo](#).

University at Buffalo is an affirmative action/equal opportunity employer and, in keeping with our commitment, welcomes all to apply including veterans and individuals with disabilities.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact