

Empire Innovation Professor, Nanotechnology  
University at Buffalo, The State University of New York

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Posted Mar. 4, 2024, set to expire Nov. 27, 2024

<b>Job Title</b>	Empire Innovation Professor, Nanotechnology
<b>Department</b>	Biomedical Engineering
<b>Institution</b>	University at Buffalo, The State University of New York Buffalo, New York
<b>Date Posted</b>	Mar. 4, 2024
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Available immediately
<b>Job Categories</b>	Prof of Practice/Clinical Prof
<b>Academic Field(s)</b>	Bioengineering (all Bio-related fields)
<b>Job Website</b>	<a href="https://www.ubjobs.buffalo.edu/postings/48667">https://www.ubjobs.buffalo.edu/postings/48667</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

The [Department of Biomedical Engineering](#) (BME) and the [Department of Pathology and Anatomical Sciences](#) at University at Buffalo (UB) invites candidates to apply for a position at the **Associate Professor or Full Professor** level to be known as Professor of Empire Innovation. Selected candidates will receive support through the SUNY Empire Innovation Program (EIP) which recognizes high caliber faculty with proven track records of externally funded research. We invite applications from prominent leaders in the broad area of cancer. Priority will be given to research areas related to cancer vascular biology, cancer nanomedicine, and cancer nanotechnology.

The Department of Biomedical Engineering is a joint venture between the School of Engineering and Applied Sciences (SEAS) and the Jacob's School of Medicine and Biomedical Sciences (JSMBS). The Department of Pathology and Anatomical Sciences in the Jacob's School of Medicine and Biomedical Sciences studies the application of computational pathology to clinical oncology as well as basic science themes in cell and molecular biology applied to neoplasia. Previous University investments in

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faculty and facilities have enabled these Departments to play a key role in the expanding biomedical and biotechnology corridor in the Buffalo-Niagara region.

The successful candidate should have a record of scholarly accomplishments, a sustained externally funded research program, and teaching experience. The successful candidate will be expected to maintain an active research program, teach courses at the graduate and undergraduate levels, mentor graduate students, and advise students at all levels. We are particularly interested in candidates who can operate effectively in a team environment with a diverse community of students and faculty who share our vision of helping all constituents reach their full potentials.

The successful candidate will be expected to collaborate with scientists, engineers and clinicians in a multidisciplinary research environment spanning all Schools of the University as well as the Gates Vascular Institute, The Jacobs Institute, the New York State Center for Excellence in Bioinformatics & Life Sciences, Roswell Park Comprehensive Cancer Center, and Great Lakes Cancer Care Collaborative. Additionally, the newly launched Innovation Hub provides opportunities and resources to commercialize technology and launch new companies.

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 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.

### **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](#).

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**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**