

Postdoctoral Associate University at Buffalo

Direct Link: <https://www.AcademicKeys.com/r?job=267980>

Downloaded On: Nov. 6, 2025 4:00pm

Posted Nov. 6, 2025, set to expire Aug. 4, 2026

Job Title Postdoctoral Associate
Department Materials Design and Innovation
Institution University at Buffalo
Buffalo, New York

Date Posted Nov. 6, 2025

Application Deadline 11/05/2026
Position Start Date Available immediately

Job Categories Post-Doc

Academic Field(s) Material/Metallurgy

Apply Online Here <https://apptrkr.com/6698770>

Apply By Email

Job Description

Image not found or type unknown



Postdoctoral Associate

Position Information

Position Title: Postdoctoral Associate

Department: Materials Design and Innovation

Posting Link: <https://www.ubjobs.buffalo.edu/postings/59822>

Job Type: Full-Time

Posting Detail Information

Postdoctoral Associate University at Buffalo

Direct Link: <https://www.AcademicKeys.com/r?job=267980>

Downloaded On: Nov. 6, 2025 4:00pm

Posted Nov. 6, 2025, set to expire Aug. 4, 2026

Position Summary

The Snell Laboratory is seeking a postdoctoral associate for an initial two-year term with potential extension depending on continuing funding to contribute to research in the area of protein level structural responses to low-dose radiation.

The position is intended for a motivated individual with a background in a molecular biology with additional experience or interest in structural biology. The Snell Laboratory collaborates closely with AI and classical machine learning developers, and the selected candidate should have expertise or an interest in acquiring expertise in AI and classical machine learning applications for structural biology.

Key responsibilities include:

Cloning, expression, and purification of target proteins and complexes.

Crystallization screening.

Data analysis using X-ray crystallography, neutron crystallography, and X-ray spectroscopy approaches.

Applying computational skills to support and collaborate on AI and classical machine learning initiatives.

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. We support your growth and development through our career coaching and training department and we qualify as a public service loan forgiveness organization. Learn more about our [benefit packages](#).

About The University at Buffalo

The University at Buffalo (UB) #ubuffalo is one of Americas 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](#).

As an Equal Opportunity / Affirmative Action employer, the Research Foundation will not discriminate in its employment practices due to an applicants race, color, religion, sex, sexual orientation, gender identity, national origin and veteran or disability status.

Postdoctoral Associate
University at Buffalo

Direct Link: <https://www.AcademicKeys.com/r?job=267980>

Downloaded On: Nov. 6, 2025 4:00pm

Posted Nov. 6, 2025, set to expire Aug. 4, 2026

Minimum Qualifications

A doctoral degree in Biophysics, Biochemistry, Biology, or other closely related field. All degree requirements, including dissertation, must be completed at time of hire.

Preferred Qualifications

Physical Demands

Salary Range

\$65,000 -\$75,000

Special Instructions Summary

Is a background check required for this posting?

No

Contact Information

Contact's Name: Edward Snell

Contact's Pronouns: He/Him

Contact's Title: Professor

Contact's Email: esnell@buffalo.edu

Contact's Phone: 716-881-7573

Posting Dates

Posted: 11/05/2025

Deadline for Applicants:

Postdoctoral Associate
University at Buffalo

Direct Link: <https://www.AcademicKeys.com/r?job=267980>

Downloaded On: Nov. 6, 2025 4:00pm

Posted Nov. 6, 2025, set to expire Aug. 4, 2026

Open Until Filled

Date to be filled: 01/01/2026

Contact Information

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

Contact

N/A

University at Buffalo

,