

Postdoctoral Associate, Biological Sciences
University at Buffalo, The State University of New York

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Posted Mar. 15, 2023, set to expire Aug. 4, 2023

Job Title	Postdoctoral Associate, Biological Sciences
Department	Biological Sciences
Institution	University at Buffalo, The State University of New York Buffalo, New York
Date Posted	Mar. 15, 2023
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Post-Doc
Academic Field(s)	Biology - General
Job Website	https://www.ubjobs.buffalo.edu/postings/41405
Apply By Email	
Job Description	

An exciting opportunity for a Postdoctoral Research Fellowship is available in the lab of Dr. [Charlotte Lindqvist](#) in the [Department of Biological Sciences](#), University at Buffalo. We are seeking a **Postdoctoral Associate** in Paleogenomics as part of a highly interdisciplinary and collaborative project funded by a new 4-year National Science Foundation Understanding the Rules of Life - Emergent Networks award. The project will study Late Pleistocene-Holocene climate change and ecological change during rapid warming events in Southeast Alaska, and the project team comprises biologists and geologists at the University at Buffalo with cross-disciplinary expertise in evolutionary biology, paleogenomics, ecology, geology, and paleoclimatology. The abstract of the award ("URoL:EN: Integrating paleogenomics, ecology, and geology to predict organism-environment coupled evolution during rapid warming and ice sheet retreat") can be found [here](#).

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Duties include, but are not limited to:

- Fieldwork and processing of lake core sediment samples (sedimentary ancient DNA) collected from Southeast Alaska
- Ancient DNA data generation and analyses from sediments and microfossils
- Involvement with age-depth modeling of lake sediment cores and pollen analysis
- Mentoring of students and course planning
- Project coordination and outreach

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](#).

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

Contact Information

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

Contact



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