

Postdoctoral Associate, Geology
University at Buffalo

Direct Link: <https://www.AcademicKeys.com/r?job=254310>

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Posted Mar. 11, 2025, set to expire Jul. 9, 2025

Job Title	Postdoctoral Associate, Geology
Department	Earth Science
Institution	University at Buffalo Buffalo, New York
Date Posted	Mar. 11, 2025
Application Deadline	08/30/2025
Position Start Date	Available immediately
Job Categories	Post-Doc
Academic Field(s)	Geology/Geosciences - General Geology - Geochemistry Earth Sciences Atmospheric Sciences
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Job Description

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Postdoctoral Associate, Geology

Position Information

Position Title: Postdoctoral Associate, Geology

Department: Department of Earth Science

Posting Link:

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<https://www.ubjobs.buffalo.edu/postings/52444>

Job Type: Full-Time

Posting Detail Information

Position Summary

The [Paleoclimate Dynamics Lab](#) in the Department of Geology at the University at Buffalo is seeking applications for a Postdoctoral Associate to join an NSF-funded interdisciplinary project to explore rapid climate and ecosystem change in Southeast Alaska, by combining paleoclimate proxies and models. The Postdoctoral Research Associate will be based in the Geology Department at the University at Buffalo and will collaborate closely with grant partners. UB is a global leader in [interdisciplinary polar climate research](#) and in [climate action](#). We will begin to review applications October 1, 2024.

Job duties and responsibilities include:

- Generate and interpret, using traditional frameworks and proxy system models, lipid biomarker and compound-specific stable isotope records from lakes in Alaska.
- Along with the rest of the project team, the postdoc will improve understanding of the mechanisms behind Arctic climate, ice sheet, and ecosystem responses to rapid warming.

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 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](#).

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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.

Minimum Qualifications

- Ph.D. degree in earth sciences, (paleo)climate science, geochemistry, atmospheric sciences, or a related field at the time of appointment
- Leadership in scientific peer-reviewed publications
- Experience, as demonstrated by presentations and/or publications, generating and interpreting lipid biomarker and/or stable isotope paleoclimate proxy records, or closely related proxies
- Experience with, or interest in learning how to use, proxy system models
- Experience with, or interest in learning, scientific computing (e.g., R, Matlab, Python, etc.)

Preferred Qualifications

Physical Demands

Salary Range

\$60,000

Special Instructions Summary

Is a background check required for this posting?

No

Contact Information

Contact's Name: Elizabeth Thomas

Contact's Pronouns:

Contact's Title: Associate Professor

Contact's Email: ekthomas@buffalo.edu

Contact's Phone: 716-645-4329

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Posting Dates

Posted: 08/30/2024

Deadline for Applicants: Open Until Filled

Date to be filled: 01/01/2025

Contact Information

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

Contact

N/A

University at Buffalo

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