

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

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Posted Feb. 28, 2024, set to expire Aug. 4, 2024

Job Title	Postdoctoral Associate, Biological Sciences
Department	Biological Sciences
Institution	University at Buffalo, The State University of New York Buffalo, New York
Date Posted	Feb. 28, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Post-Doc
Academic Field(s)	Environmental Sciences/Ecology/Forestry Biology - Developmental/Evolutionary Biology - General Sciences - General
Job Website	https://www.ubjobs.buffalo.edu/postings/48573

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Job Description

The [Department of Biological Sciences](#) is seeking a **Postdoctoral Associate** who will work in the [Baiz Lab](#). Research in the Baiz Lab uses molecular tools to understand the process of speciation in vertebrate systems, from genes underlying reproductive isolation and adaptation to differentiation of host-associated symbiont communities.

Current projects focus on:

- Understanding the evolution of avian pigmentation,
- Hybrid zone studies involving gut microbiome variation, gene introgression, and color

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- phenotypes, and
- Phyllosymbiosis.

Duties include but are not limited to:

- Development of independent research projects/grant proposals
- Bioinformatic analysis
- DNA extraction and sequencing
- Fieldwork
- Mentoring of undergraduate and/or graduate students

Ideal candidates will have research interests in speciation, population genetics, microbiomes, and/or evolutionary genomics. The candidate is encouraged to analyze existing datasets and/or samples currently in the lab, and is also encouraged to develop new projects closely related to research themes in the lab.

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

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Contact

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