



POST-DOCTORAL SCIENTIST POSITION IN AQUATIC ECOLOGY/PUBLIC HEALTH The Ohio State University – Aquatic Ecology Laboratory

Description: Dr. Stuart Ludsin (<https://u.osu.edu/ludsinlab/>) is seeking a post-doctoral scientist to carry out a project supported by the Ohio Department of Higher Education (ODHE) that is designed to help State agencies better understand the impacts of cyanotoxins associated with harmful algal blooms (HABs) on society. The main responsibility of the post-doc would be to write review papers and/or conduct meta-analyses that summarize the direct and indirect effects of cyanotoxins on human health and well-being. These products ideally could be used by agencies to help educate their constituents (e.g., anglers, boaters, beachgoers) on 1) what cyanotoxin risks to human health hold merit versus not and 2) how to reduce health risks during the HAB season. The opportunity to help complete and co-author manuscripts that use experimental and field data to explore the impacts of HABs on western Lake Erie's food web and fisheries also exists.

In addition to writing and submitting manuscripts for publication, the incumbent would be expected to help generate annual progress reports to the ODHE and present research findings at stakeholder and scientific meetings. Opportunities to help mentor undergraduate and graduate student researchers, teach, and write additional grants can be made available if desired.

Funding exists for 1.5 years with an ideal start time being autumn 2024.

Qualifications: Required qualifications include: (1) a PhD in biology, limnology, ecology, public health, or related field; (2) demonstrated ability to complete independent research, as evidenced by peer-reviewed publications; and (3) strong written and oral communication skills. Strong quantitative and R coding skills are desired, but not mandatory.

Salary: \$53,000-60,000 annually, depending on experience, plus a comprehensive benefits package.

Location: Successful candidates would join a dynamic, interactive group of faculty, post-docs, and students at the Aquatic Ecology Laboratory (AEL; <http://ael.osu.edu/>) in the Department of Evolution, Ecology, and Organismal Biology (<http://eeob.osu.edu/>) on The Ohio State University's main (Columbus) campus. Computing support and office space would be available in the AEL. Working remotely is a possibility.

How to apply: Submit to apps.ael@gmail.com in a single .pdf file: **1)** a cover letter highlighting your research background and interests; **2)** a full CV; and **3)** names and contact information of three references.

Please include "HABs Postdoc" and your last name in the subject line.

Application review will begin immediately and continue until a suitable candidate is found. Questions about the position can be addressed to Stuart Ludsin (ludsin.1@osu.edu).

The Ohio State University is committed to establishing a culturally and intellectually diverse environment. We are an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation or identity, national origin, disability status, or protected veteran status.

THE OHIO STATE UNIVERSITY



EVOLUTION, ECOLOGY AND ORGANISMAL BIOLOGY
AQUATIC ECOLOGY LABORATORY