



POST-DOCTORAL SCIENTIST POSITION IN FISHERIES ECOLOGY

The Ohio State University – Aquatic Ecology Laboratory

Description: Drs. Stuart A. Ludsin (<http://www.ludsinlab.com/>) and Elizabeth A. Marschall (<https://ael.osu.edu/people/marschall.2>) have two years of support for a Post-doctoral Scientist to contribute to ongoing research centered on the ecology of Lake Erie's fish communities. A major emphasis will be placed on understanding how human-driven environmental change has and will continue to impact Lake Erie and its food webs and fisheries. The successful applicant also will assist in redesigning and analyzing an Ohio Department of Natural Resources-Division of Wildlife lower food web (phytoplankton and zooplankton) and nutrient monitoring database for Lake Erie, which will be integrated with long-term fish assessment databases. The successful applicant will lead and co-author manuscripts, present scientific papers, and help mentor students who are conducting related field, laboratory, and modeling research. Opportunities, if interested, would exist to participate in field and lab work, gain university teaching experience, attend training workshops, and write research grants.

Location: The incumbent would join a dynamic, interactive group of faculty, post-docs, and students at the Aquatic Ecology Laboratory (AEL; www.ael.osu.edu/), in the Department of Evolution, Ecology, and Organismal Biology (www.eeob.osu.edu/). Office space and necessary computer equipment will be provided in the AEL, located on Ohio State's Columbus campus. Support to attend scientific meetings also will be provided annually.

Qualifications: A successful applicant will be creative, motivated, and capable of working both independently and cooperatively within an interdisciplinary group, including academics and agency biologists. Minimum qualifications include a PhD in biology, fisheries science, biostatistics, or a related field. Strong quantitative and communication skills are required. Ideal candidates will have a strong knowledge of statistics and computer programming experience (ideally in R, SAS, or Matlab). Additional experience in database design and management is desired, but not required.

Salary: \$47,484/year plus comprehensive benefits package

How to apply: Electronically submit a single PDF with cover letter, CV, and names/contact information of three references to Dr. Stuart A. Ludsin at apps.AEL@gmail.com. Put "Lake Erie Post-doc" in subject line. Application review will begin immediately and will continue until a suitable candidate is found. An ideal start date would be fall 2016. Feel free to direct questions to Dr. Ludsin at the email above.

