Research Assistant in Aquatic Ecology
The Ohio State University
Aquatic Ecology Laboratory
Columbus, Ohio

Job Description: A full-time position is available for technical assistance on multiple field- and laboratory-based research projects in the Aquatic Ecology Laboratory at The Ohio State University. This position can either be for 6 months or 12 months, depending on the applicant. During the first six months, the research assistant will be assisting projects on otolith microchemical analyses examining questions about Lake Erie Walleye population dynamics and stocking contributions to Ohio reservoir Channel Catfish populations. Responsibilities include prepping and analyzing otoliths for trace elements using laser ablation inductively coupled plasma mass spectrometry (LA-ICP-MS).

The following six months, this position requires extensive field sampling on Lake Erie. Sampling for larval fish, walleye eggs, zooplankton, and phytoplankton will be conducted February through May/June. When not sampling, duties will include sample processing (e.g., larval fish identification and diets, zooplankton identification), data entry and analysis, and assisting with experiments.

Qualifications: Applicants must have completed a bachelor’s degree in the biological sciences or a related field. Successful candidates need to be willing to provide meticulous technical assistance in the laboratory, and in the field. Candidates with strong academic backgrounds are preferred, and candidates must be self-motivated and able to work with a variety of people. Successful candidates must have a background or interest in fish ecology, be able to conduct field sampling from a boat in rough conditions, be flexible enough to spend long days and/or nights sampling, and be willing and capable of performing standard laboratory procedures. Prior field experience is preferred but not required.

Salary: $11.00 - $13.00/hour, depending on experience.

Closing: Applications are due June 1, 2018 but application review will begin immediately. Positions will last 6 months to one year (with possible extension), depending on your availability, with an ideal start date between June 15- July 2, 2018.

How to Apply: Please submit a cover letter, CV, (unofficial) college transcripts, and names/contact information for three references via email. Address applications and further inquiries to Cory Becher (becher.23@osu.edu), Zoe Almeida (almeida.25@osu.edu) and David Dippold (dippold.14@osu.edu). See http://www.ael.osu.edu/ to learn more about Cory, Zoe, David and the Aquatic Ecology Laboratory.