



Technical Position in Fisheries Database Development
Aquatic Ecology Laboratory
The Ohio State University
Columbus, OH

Job Description: Up to two full-time technician positions are available to assist on a project that is assembling long-term datasets to support ecosystem-based approaches to fisheries management in the North American Great Lakes basin. The incumbent will have three key duties. First, the incumbent will be responsible for helping create a database of physical, chemical, biological, and socioeconomic factors from across the Great Lakes region. To do so, the incumbent will assemble relevant datasets that are obtained from multiple sources, including the Internet, published papers and reports, and then compile, catalog, and organize them in a way that researchers could use. Second, the incumbent will help organize and coordinate a management- and science-based workshop, which will discuss ways to use the database, as well as identify areas for database enhancement. Third, the incumbent will help write project reports. Opportunities to help with data analysis, manuscript writing, and/or student mentorship may exist, depending on the incumbent's experience.

Location: Successful candidates will join a dynamic, interactive group of technicians, students, post-docs, and faculty at The Ohio State University's Aquatic Ecology Laboratory (<http://ael.osu.edu/>) within the Department of Evolution, Ecology, and Organismal Biology (<http://eeob.osu.edu/>).

Qualifications: Successful applicants will be creative, motivated, and capable of working effectively both independently and in collaborative groups. A master's degree in data analytics, computer science, biology, general aquatic sciences, or a related field is preferred. However, those with a bachelor's degree and a strong academic background or wealth of related work experience are also encouraged to apply. Experience organizing and manipulating large datasets using Microsoft Excel and at least one other software platform (e.g., R, SAS, Microsoft Access, SQL) is required.

Compensation: \$17.33 - \$18.55 per hour, depending on experience, plus a comprehensive benefits package. Funding exists for 6 months to 1 year, depending on whether one or two technicians are hired.

Start date: January 2020 is preferred, although exceptions will be made, if needed.

How to apply: Apply online at <https://www.jobsatosu.com/postings/99840>. I also recommend that you email the following materials in a single pdf to Dr. Stuart Ludsin (apps.AEL@gmail.com): **1)** a cover letter that briefly describes your educational and research background, as well as your career goals; **2)** your CV (or resume); **3)** unofficial copies of your college/university transcripts; and **4)** contact information for at least three professional references. Please place "Database Development" in the subject line of your email.

The application window will close on December 8, 2019.

Contact information: For additional information, visit <http://www.ael.osu.edu/> or <http://www.ludsinlab.com/>, or contact Stuart Ludsin at the above email address.