



**Position Title:**

M.S. Assistantship – Thermal Ecology and Movement Patterns of Lake Trout in Lake Erie

**Agency/location:**

Department of Fisheries and Wildlife, Michigan State University

Assistantship available starting Spring or Fall 2020 (dependent upon applicant availability) to conduct research understanding the thermal ecology and annual movement patterns of Lake Trout in Lake Erie. The overall goal of the project is to provide fishery managers with information to aid ongoing and future restoration efforts. Project objectives are to determine seasonal intra-lake movements and to evaluate if the seasonal “coldwater” habitat that Lake Trout use in Lake Erie is broader than in other systems. The research objectives will be addressed via movement data originating from a multi-year acoustic telemetry study as part of the Great Lakes Acoustic Telemetry Observation System ([www.glatos.glos.us](http://www.glatos.glos.us)). The student will be advised by Drs. Chris Vandergoot and Travis Brenden and work closely with fishery managers from the New York State Department of Environmental Conservation, Ohio Department of Natural Resources, Ontario Ministry of Natural Resources, Pennsylvania Fish and Boat Commission.

**Qualifications:**

B.S. in fisheries, environmental science, or related field. Aptitude/interest in fish ecology/population dynamics and fisheries management. Strong inter-personal & organization skills and a desire to interact with managers and stakeholders are required.

**Salary:**

\$23,340 per year. Tuition waiver and health coverage.

**Closing date:**

Review of applications will begin 1 November 2020.

**Contact:**

Submit CV, unofficial transcripts, and letter of application detailing background, accomplishments, talents, skills, and career aspirations to [vandergo@msu.edu](mailto:vandergo@msu.edu).