

Michigan State University
Job Specification
Field and Hatchery Technician

Date Posted: 1 December 2021

Closing Date: 7 January 2022

Application Review Begins on 10 January 2022

Four positions available, all with the same responsibilities

Job Description

The Black River Streamside Rearing Facility operated through the Department of Fisheries and Wildlife at Michigan State University is hiring four technicians for the 2022 field season. Technicians will assist in ongoing lake sturgeon research. Field work includes conducting an annual adult census on the Upper Black River, larval sturgeon drift collection, late-summer juvenile sturgeon census, and assisting with field research as assigned. Hatchery work includes rearing fall fingerling lake sturgeon using standardized aquaculture methodology.

Successful applicants will assist with the collection and fertilization of eggs from fish and will care for and clean developing eggs during egg incubation. Technicians will collect biological data from adults and collect larval lake sturgeon and larval fishes and aquatic insects during the post-spawning period. Technicians will be responsible for maintaining hatchery data and water quality data. Technicians may work long hours during daylight and night hours and in inclement weather.

Required Qualifications

Applicants should have an interest in fisheries science and be enrolled in a biological degree program such as fisheries, zoology, natural resources, biology or allied fields or have a completed BS degree. A valid driver's license is required. Applicants must be able to swim. Applicants should have field experience working in aquatic habitats and be familiar with fisheries sampling methodology and equipment. Applicant should be able to demonstrate abilities to work independently and as part of a team.

Desired Qualifications

Preference will be given to candidate who have experience in collection of fish biological data and fish culture experience. Additional preference to candidate with experience using a microscope and identifying aquatic insects. Applicant should be able to work independently and as part of a team. Experience in database management and data analyses are preferred. Individuals with skills in construction and maintenance of equipment are preferred.

Salary

Minimum \$12/hr. Two positions will begin in early-April. Flexible start and end dates to accommodate academic calendar. Positions end 31 August 2022. The selected applicants will be provided with room and board near the field site in Cheboygan County, MI for the duration of the field season. Necessary field equipment will be provided.

Required Application Materials

Cover letter, CV, and References

Website

APPLY HERE: <https://careers.msu.edu/en-us/job/508791/technical-aide>

Department Statement

The Department of Fisheries and Wildlife was established in 1950 with faculty drawn from several different units. Since that time, both the faculty and the issues of importance in fisheries and wildlife have changed significantly. Our Mission, Vision, and Values build on our core strengths and prepare us for continuing change in societal needs, scientific understanding, and educational priorities.

Our Mission is to build local, national, and international capacities to conserve ecosystems that support fish, wildlife, and society through integrated programs in research, education, and engagement. We believe a diverse, inclusive working and learning environment enriches the department and fosters innovation in teaching, research, and engagement with partners and the public. We expect all members of the department to uphold the highest ethical standards in our work and personal conduct, with shared responsibility and accountability. We act in keeping with our values, mission, and vision.

MSU Statement

Michigan State University has been advancing the common good with uncommon will for more than 160 years. One of the top research universities in the world, MSU pushes the boundaries of discovery and forges enduring partnerships to solve the most pressing global challenges while providing life-changing opportunities to a diverse and inclusive academic community through more than 200 programs of study in 17 degree-granting colleges.