



SupCon Research Assistant

What is SupCon?

Sea lamprey, an invasive parasitic fish, is responsible for widespread ecological and economic damage in the Great Lakes. Targeted pesticides, known as “lampricides”, are effective at controlling sea lamprey populations. However, not all streams are treatable, and a reliance on lampricides increases the risks of resistance in the future. Work in recent years has identified other control methods, such as the use of pheromone traps or sterile male release, that may be able to supplement ongoing control strategies. The goal of the Supplemental Controls program (SupCon) is to determine how the effects of supplementing lampricide treatments with other control tools can reduce reproduction of sea lamprey in Great Lakes tributaries.

Job description and desired qualifications:

We are looking for a motivated research assistant to help the Molecular Conservation Genetics Lab (MCGL) prepare sea lamprey DNA for Genotyping-in-thousands by sequencing (GT-seq). The MCGL is based at the University of Wisconsin – Stevens Point in the College of Natural Resources in Stevens Point, WI. Primary duties include following protocols for DNA extraction and library preparation, maintaining well-organized documentation, and occasional data entry. Experience using multichannel pipettes and other genetics lab equipment, e.g., thermocyclers, gel rigs, etc., is preferred. We encourage individuals with a range of experience levels to apply, including current undergraduates, recent graduates, and master’s level scientists. Compensation will be commensurate with experience. The position will be full-time from May-August with the possibility of continuation in a part-time or full-time capacity depending on performance and funding availability.

Compensation: \$15-18 / hour

Other benefits:

As part of the Wisconsin Cooperative Fishery Research Unit, MCGL lab members work at the intersection of academic research and agency fisheries management. In addition, applicants may have the opportunity to serve as co-author for peer-reviewed publications that result from their work in the lab.

DEI statement:

The MCGL is committed to promoting a culture of inclusivity. We encourage applicants from underserved and/or underrepresented groups to apply for the research assistant position, and we will ensure an equitable hiring process by using multiple interviewers and an interview protocol for all candidates.

To apply:

Please send a brief cover letter and resume to Drs. Sam Straus at sstraus@uwsp.edu and Jared Homola at jhomola@uwsp.edu. Application review begins April 5 and will continue until position is filled.