Postdoctoral researcher position in the Larson Lab using genomics to study population structure and local adaptation

Description and responsibilities: The Larson Lab at UW-Stevens Point is looking for a postdoctoral researcher to conduct genomics research on fish populations across the Great Lakes and beyond. The main focus of this position will be to develop genomic tools for whitefish in Lake Michigan to improve resolution of population structure and understand local adaptation. However, the successful applicant will have significant freedom to develop other projects, likely involving genome resequencing. Competitive applicants should have a strong background in bioinformatics and proficiency in one or more scripting languages such as Perl or Python. We will strongly consider applicants who have experience in population genetics regardless of past study organisms; previous experience in fish genetics is not required. Applicants must have a PhD. However, we are open to exceptional applicants that will be completing their PhD within the next six months. The position will be open until filled and start dates are negotiable. The salary is $50,000 per year plus benefits. Funding is available for two years with a possibility for renewal depending on job performance and funding situation. Applicants should submit a cover letter describing your previous research and research goals, a full CV, and names and contact information for three references to Wes Larson (Wes.Larson@uwsp.edu).

Location: The Wisconsin Cooperative Fishery Research Unit (WICFRU), is a collaborative effort between the College of Natural Resources (CNR) at the University of Wisconsin-Stevens Point, the U.S. Geological Survey and the Wisconsin Department of Natural Resources (WDNR). WICFRU is integrated into the Water discipline of the CNR, which includes experts in fisheries management, aquatic habitat, aquatic toxicology, limnology, entomology, watershed management, and water chemistry. The WICFRU provides research and technical support for the State of Wisconsin and trains graduate students.

Located midway between Milwaukee and Minneapolis in the heart of Wisconsin, The University of Wisconsin – Stevens Point offers a wide range of academic programs to over 9,600 students. Students enrolled with the College of Letters and Sciences, College of Natural Resources, College of Fine Arts and Communications, and College of Professional Studies experience a student faculty ratio of 22:1 in the classroom, with one in five studying abroad by the time they graduate. The 400-acre campus features state of the art facilities coupled with the beautiful woodlands, marshlands, and meadow of Schmeeckle Nature Reserve. Stevens Point, located on the scenic Wisconsin River, hosts a population of 25,000 in a metropolitan area of 62,000. The Stevens Point campus and community offer a wide variety of cultural and recreational activities throughout the year.