

Title: Associate Researcher – Aquaculture
Agency: University of Wisconsin – Green Bay
Location: Green Bay, WI
Start Date: To be determined
Last Date to Apply: 10/31/17

Job Description: The Department of Natural and Applied Sciences at the University of Wisconsin – Green Bay is seeking to hire a motivated research scientist. The primary role of this position is to assist with the design and implementation of an indoor yellow perch rearing facility that will serve as the baseline nutrient source for locally grown produce. Specifically, this individual will help to (1) research and design a fully functional hatchery that meets the long-term production goals of the Farmory, (2) work with project partners to develop standard operating procedures for acquiring yellow perch egg ribbons and rearing eggs through the juvenile/young adult stage, (3) align operations to ensure a high level of productivity & develop a management protocol that complies with bio-secure and safety requirements and, (4) develop educational opportunities that will engage the public as well as undergraduate and graduate research students interested developing projects involving the hatchery and its components. This is an ideal project for an individual with broad interests in aquaculture and aquatic biology and those seeking the unique opportunity to blend this knowledge with sustainable agriculture. While this position is housed at the University of Wisconsin – Green Bay, the researcher will be expected to interact heavily and draw on expertise from project collaborators located at The Farmory and University of Wisconsin Milwaukee School of Freshwater Sciences. There is also a strong outreach component of this project and the researcher is expected to disseminate results widely in local publications and peer-reviewed journals. The researcher will also be expected to play a secondary role in numerous ongoing studies associated with the Aquatic Ecology and Fisheries Laboratory at the University of Wisconsin – Green Bay. The two-year position is annually renewable with the second year depending on job performance.

Qualifications: Candidates will possess a completed Ph.D. degree in aquaculture, aquatic ecology or fisheries ecology, or related field by the time of employment. The candidate should minimally have working knowledge and extensive experience in fish early life history, fish husbandry and fish health. This working knowledge should be coupled with experience in hatchery design and all its various components including the spatial optimization of tanks, water management, feeding operations, and water quality monitoring. We expect that the candidate will have strong quantitative skills and statistical experience which includes knowledge of SAS and R programming and experience designing and analyzing data. Strong communication skills and the ability to work both in a team and independently will be necessary. Candidates with a strong publication record and evidence of successful grantsmanship will be viewed as exceptionally qualified. Further experience in mentoring undergraduate and graduate students with research projects an interest and proven ability to teach science courses at the undergraduate level is extremely desirable.

For further details, please visit: <http://www.uwgb.edu/human-resources/employment/career-opportunities/associate-researcher-aquaculture/>. To ensure consideration, please submit application materials by Tuesday, October 31, 2017. For specific questions, please contact Dr. Patrick S. Forsythe via email (forsythp@uwgb.edu) or call 920-465-2524.