**Postdoctoral Research Associate – Aquatic Vegetation and Fisheries Community Modeling**

The [Center for Limnology](https://limnology.wisc.edu/) (CFL) at the University of Wisconsin-Madison is seeking a postdoctoral research associate to participate in a Wisconsin Department of Natural Resources-funded project to understand the impacts of aquatic plant management (APM) practices on native and invasive plant communities. This project will leverage abundant state agency data sources to inform APM practices in north-temperate lakes. The candidate will be supervised by [Dr. Zach Feiner](https://zsfeiner.github.io/) and Dr. Katie Hein, joining a vibrant research community at the CFL and interacting with a broad team of state and local collaborators.

Successful candidates will work with WDNR partners to develop and harmonize statewide APM data with existing information on aquatic plant community surveys. This database will then be used to investigate APM effects on plant communities, including the short- and long-term effects of APM treatment regimes on the prevalence of high-importance invasive species, as well as effects on native plant diversity, community composition, and health. This postdoc will also have the opportunity to interface with local resource managers from across the Upper Midwest on regional APM questions, as well as develop publicly available outreach and data visualization platforms (i.e., R shiny apps, online modules).

Requirements: Successful applicants will have a PhD (or will have graduated before they begin this project) in community or aquatic ecology, limnology, or a related field. Candidates will be highly motivated and able to work independently and as part of a team, and have demonstrated skills in database management, quantitative analysis, proficiency in oral and written communication, and a strong track record of publication in peer-reviewed journals. Experience in public outreach and data visualization for public audiences is preferred but not required. Two years of funding are available.

How to apply: For questions or to apply, please submit a cover letter, CV, and contact information for three references to Dr. Zach Feiner (zsfeiner@wisc.edu). UW-Madison is committed to providing opportunities to people from all backgrounds to help create a welcoming, empowered, and inclusive community. UW-Madison encourages women, minorities, veterans, and people with disabilities to apply.

Preferred start date: Any time after 3/15/2025 (negotiable)

Position duration: 2 years

Percent time: 100% Full time

Salary: $59,670/year