



Seeking postdoctoral and post-master's applicants for the Wisconsin Sea Grant Great Lakes Fisheries Fellowship (Keillor Fellow)

Application Deadline: May 9, 2018

Description

The Wisconsin Sea Grant College Program, in partnership with the Wisconsin Department of Natural Resources (WDNR), seeks postdoctoral and post-master's candidates interested in tackling science and policy challenges related to Great Lakes fisheries management in Wisconsin. Together, these programs will fund a Great Lakes Fisheries Fellow position, named in honor of a longtime Sea Grant coastal engineering expert J. Philip Keillor, to celebrate his legacy in providing science to help support informed decisions for the sustainable use of Great Lakes resources. This Fellowship will provide a unique educational and career opportunity for a recent graduate who is interested both in aquatic resources and in the policy decisions affecting those resources in Wisconsin. This program places a recent master's or doctoral graduate within a state program full-time for one year, with the Fellow bringing technical skills to benefit water issues and challenges and receiving valuable real-world science-policy experience from the resource professionals who will serve as mentors. This mutually beneficial partnership will result in advancing science to support policy decisions as well as valuable training opportunities for new professionals entering the work force.

This Fellow will be placed at the Wisconsin Department of Natural Resources, Bureau of Fisheries Management office in downtown Madison and will be working with researchers and fisheries managers from the state and region in addition to stakeholders. WDNR has identified the following priority area in which we are seeking assistance:

- Evaluating the potential for stocking Brook Trout instead of Splake in Lake Superior. The Fellow will be expected to:
 - Review, compile, and analyze agency stocking records and creel survey data;
 - Conduct a literature review of current science and management of Splake and Brook Trout, particularly in large lakes;
 - Develop an adaptive stocking strategy to evaluate performance of stocking efforts for Brook Trout, Splake and a combination of both species.

Technical mentors for this fellowship will include: Dr. Willie Fetzner, WDNR Great Lakes Fisheries Specialist; Dr. Brad Ray, WDNR Lake Superior Biologist; Dr. Titus Seilheimer, Wisconsin Sea Grant Fisheries Outreach Specialist. More information on the Lake Superior fisheries management plan is at

<https://dnr.wi.gov/topic/fishing/lakesuperior/LakeSuperiorFishManagementPlan.html>.

Eligibility

Any student or postgraduate who will have graduated between spring 2017 and summer 2018 with a degree in limnology, aquatic ecology, toxicology, statistics, hydrology, or a related field is eligible to apply. Fellows must have completed all degree requirements before starting the fellowship.

Stipend and Expenses

Annual stipends are dependent on the Fellow's academic background, with post master's Fellows earning \$40,000 and postdoctoral Fellows earning \$47,476, both with additional benefits (see - <http://www.ohr.wisc.edu/benefits/new-emp/grad.aspx>). Fellows will be allotted up to \$2,000 to cover fellowship-related travel and can include conferences. Additional travel associated with the fellowship may be covered by the host agency at the agency's discretion.

Application Requirements

Application packages should be sent to jennifer.hauxwell@aqua.wisc.edu at the University of Wisconsin Water Resources Institute and should include:

1. A cover letter that describes your background and abilities, your expectations from the fellowship experience and how this experience fits with your career goals. (2 pages or fewer)
2. Curriculum vitae with relevant educational, professional and volunteer experience. (no length limit)
3. Copies of undergraduate and graduate student transcripts. Scanned copies are acceptable.
4. Two letters of recommendation, including one from the applicant's major professor; if no major professor exists, another faculty member at the same institution, familiar with your academic record, may be substituted. References should email letters directly to jennifer.hauxwell@aqua.wisc.edu.
5. Up to 4 writing samples, both formal and informal (e.g., journal articles or other technical documents, popular articles, web resources, etc.)

Please use the naming convention "Last name – description of file" for all files associated with the application (e.g. "Smith – cover letter", "Smith – cv", "Smith – transcripts", etc.).

Selection Process

Sea Grant and WDNR staff will identify a short list of candidates for interviews. Interviews will be conducted by a panel of Sea Grant and WDNR staff members to determine the best fit for the position. It is expected that applicants will possess a strong background in fisheries and aquatic sciences, strong analytical skills, an ability to manage projects and work independently, and excellent written and verbal communication skills.

Length of Assignment

The length of assignment is one year with an anticipated start of summer 2018. This timeline may be adjusted to accommodate academic semester needs or the needs of the candidates or funding institutions.

Reporting and Other Requirements

Quarterly reports will be required during the fellowship as well as a final write-up of the fellowship experience.

The Fellow will participate in the Sea Grant's outreach and social media and student engagement programming.

Timeline

May 9, 2018 – Deadline for submission of applications

Late May – Interviews

July 2018 (approx.) – Fellowship begins

Additional Information

If you have any questions, please contact:

Jennifer Hauxwell at jennifer.hauxwell@aqua.wisc.edu or (608) 263-4756.