Seeking postdoctoral and post-master's applicants for the J. Philip Keillor Wisconsin Coastal Management-Sea Grant Fellow

The Wisconsin Sea Grant College Program and the Wisconsin Coastal Management Program seek postdoctoral and post-master's candidates interested in tackling science and policy challenges related to increasing coastal community resilience across the Great Lakes region. Together, these programs will fund this state Science-Policy Fellow position, named in honor of a longtime Sea Grant coastal engineering expert Phil Keillor, to celebrate his legacy in building resilience in Wisconsin communities. The Fellow will work closely with Wisconsin Coastal Management Program's Natural Hazards Work Group, Sea Grant's coastal engineer, local government representatives, and researchers from a variety of fields to tackle the important challenge of connecting science related to coastal processes with communities that could benefit from the information. There is some flexibility in the specific questions and approaches that the Fellow will tackle and employ, and we seek applicants from a variety of backgrounds including engineering, geology, meteorology, social sciences, ecological modeling, limnology, etc. Some specific priorities include:

- Continue the UW Sea Grant update efforts on the Coastal Processes Manual (3rd Ed)
- Assist with a NOAA Coastal Resilience Grant project as opportunities arise, including creating education materials on resilient coastal practices, participating in community engagement activities, and developing web-based resilience resources.
- Assist Fellow partners with extension opportunities associated with building resilience in Wisconsin communities
- Pursue relevant coastal hazards and resilience opportunities with other local, state, and regional Great Lakes entities as they arise, including coordination with Illinois and Indiana programs and participation in the Great Lakes Chapter of the American Beach and Shore Preservation Association

This Fellow will be stationed in downtown Madison with the Coastal Management Program at the Wisconsin Department of Administration, and will be working with researchers from across the state, region and country, in addition to stakeholders and policy-makers in Wisconsin. The position requires occasional travel, including overnight stays.

This Fellow position 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 agency full-time for one year, with the Fellow bringing technical skills to benefit water issues and challenges while receiving valuable real-world science-policy experience from the resource professionals who will serve as mentors. These mutually beneficial partnerships will result in advancing science to support policy decisions as well as valuable training opportunities for new professionals entering the work force.

More detail on the fellowship is below. If you have any questions, please contact:

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

Application Deadline: **February 16, 2018**

Eligibility

Any student or postgraduate who will have graduated between spring 2017 and spring 2018 with a degree in an aquatic sciences-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 Sea Grant 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 all official undergraduate and graduate student transcripts.

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.

5. Up to 4 writing samples, both formal and informal (e.g., journal articles or other technical documents, popular articles, web resources, etc.)

Selection Process

Wisconsin Sea Grant staff will identify a short list of candidates for interviews. Interviews will be conducted by a panel of UW and Wisconsin Coastal Management Program staff members to determine the best fit for the position. It is expected that applicants will possess a strong aquatic sciences and water resources background, 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 spring 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 University of Wisconsin Aquatic Science Center's outreach and social media programming including maintaining a blog and presenting an overview of his/her experience to a forum of students.

Timeline:

February 16, 2018 – Deadline for submission of applications

Early March – Interviews

May/June 2018 (approx.) – Fellowship begins