

**Postdoctoral Researcher, University of Wisconsin – Madison (Midwest Climate Adaptation Science Center, MW CASC)**

The University of Wisconsin – Madison is seeking a postdoctoral researcher for a two-year position to focus on adaptive capacity and climate resilience as relates to the management of fisheries and wildlife in the midwestern US. The postdoc will be expected to be the principal analyst and researcher for a MW CASC Consortium synthesis project on incorporating climate resilience into management of fish and wildlife within the context of a changing and variable climate. Specifically, the postdoc will lead research on phenotypic variation as it relates to climate adaptation in fish and wildlife, including identifying climate-resilient phenotypes, and building a conceptual framework for incorporating adaptive capacity into fish and wildlife management. The postdoc will also collaborate closely with a working group of partners from natural resource agencies and tribal organizations.

The candidate will be co-advised by Benjamin Zuckerberg, Jake Vander Zanden, and Daniel Vimont at UW-Madison, with the lead advisor to be determined by the primary area of interest and expertise of the candidate. While we expect that the candidate will have a primary background and experience in either aquatic (fisheries) or terrestrial (wildlife) systems and taxa, the research and synthesis project is to be cross-cutting and span taxa from aquatic and terrestrial domains.

The position is part of the Midwest Climate Adaptation Science Center (MW CASC) Consortium, of which UW-Madison is a member. MW CASC Consortium's vision is to *advance climate adaptation science and practice across all components of the climate adaptation cycle by pursuing region-specific, collaborative, synthesis projects that build on past work, provide new resources and tools, and catalyze adaptation capacity across the Midwest.*

The postdoc is expected to conduct systematic literature reviews, lead data analysis, organize workshops, and develop senior-authored manuscripts. Research outcomes will be co-produced with non-academic partners to support the implementation of research findings in environmental decision-making. This will require partner engagement and regular briefings. This experience will result in the development of a professional academic and non-academic network, and professional skills (e.g., public engagement, grant writing, administration, publishing, etc.) that will serve the scholar throughout their career. Advisors and working group members will facilitate interactions with MW CASC Consortium members and state, federal, and tribal partners.

In addition to the research and synthesis tasks described above, the postdoc will coordinate and support the day-to-day activities of this Synthesis Workgroup, communicate workgroup progress, organize regular project communications, help organize the annual network meeting, and contribute to training activities of the MW CASC. This candidate will play a leadership role in the coordination of a workshop on adaptive capacity involving managers and stakeholders.

We will begin review of applications on Sept 8, 2023. To apply, please submit a (1) cover letter that describes your qualifications for this position and includes a description of your commitment to diversity, equity, inclusion, (2) CV or resume, and (3) contact information for at least two references (i.e., name, title, organization, URL, email address, and relationship to the candidate). References would not be contacted until finalist candidates have been identified. Applications should be sent as a single PDF file to: [oferrell@wisc.edu](mailto:oferrell@wisc.edu). Any questions about the position can be directed to Jake Vander Zanden ([mjvanderzand@wisc.edu](mailto:mjvanderzand@wisc.edu)). The position is envisioned as non-remote as the candidate is expected to engage in in-person activities at the University of Wisconsin – Madison.

## **Qualifications**

### ***Required Qualifications***

- PhD in a field relevant to fisheries, wildlife, zoology, conservation, or climate change adaptation
- Demonstrated commitment to valuing diversity and equity, and contributing to an inclusive working and learning environment
- Experience in data synthesis, data analysis, and modeling
- Excellent writing and communication skills

### ***Preferred Qualifications***

- Experience and interest in partner-engaged scholarship
- Public engagement, speaking, and outreach experience

*The Midwest Climate Adaptation Science Center (CASC) is a consortium of research-focused academic, Tribal, and non-profit partners working collaboratively with the U.S. Geological Survey (USGS) to deliver science that helps wildlife, water, land, and people adapt to a changing climate. With coordination from host University of Minnesota, Midwest CASC Consortium members work with USGS and across a national network to support graduate fellows and postdocs, conduct synthesis research, host capacity-building workshops, and foster a regional community of researchers and practitioners.*

*UW-Madison is an affirmative action/equal employment employer and we encourage women, minorities, veterans, and people with disabilities to apply. UW-Madison is committed to providing opportunities to people from all backgrounds to help create a welcoming, empowered, and inclusive community.*