

June 7, 2023



# Freshwater Opportunities Bulletin

The *Freshwater Opportunities Bulletin* is published the first Wednesday of every month except July. It provides information about water-related conferences, collaborative courses and field experiences, undergraduate research positions and internships, and other opportunities for students, faculty, and staff at UW System institutions. **Please share information with students and colleagues on your campus.** 

## Phosphorus Conference Report Now Available

The 2023 Phosphorus Conference Report summarizes key lessons from the statewide conference *Phosphorus: Lessons from 10+ Years of Numeric Standards for Wisconsin's Waters*, co-hosted by the UW-Milwaukee Center for Water Policy The report includes a phosphorus <u>research agenda</u> for the next decade, corresponding <u>policy recommendations</u> to reduce phosphorus pollution and improve water quality, and a <u>bibliography</u> of phosphorus research sources synthesized from the University of Wisconsin System and beyond.

**Download Report** 



## **Courses & Field Experiences for Students**

More info at freshwater.wisconsin.edu/for-students/fcw-courses-experiences

#### **Environmental Field Sampling & Analysis**

June 12-23 Hosted by UW Oshkosh in Door County and Land O'Lakes Open to any UW Student

Students in this three-credit field experience will learn how to take, preserve, transport and analyze field samples; and how to interpret and present results. Course EGRT 374/574 at UW Oshkosh. Students not attending UW Oshkosh can contact <u>Dr. Greg Kleinheinz</u> or <u>Dr. Marcel Dijkstra</u> about course enrollment. This course can be applied to the new digital badge in Environmental Monitoring and Analysis at UW Oshkosh.

Download Program Flyer

## Limnology: Conservation of Aquatic Resources

July 17-Aug. 13 Taught in-person at UW-Madison with a mostly virtual option available Open to any UW Student

This two-credit course focuses on the physical, chemical, and biological characteristics and processes of freshwater ecosystems, as well as environmental issues and rehabilitation of lakes. It includes multiple field trips on Lake Mendota, one of Wisconsin's most famous lakes. This is course ZOO 315 at UW-Madison. Students not attending UW-Madison or interested in the virtual option can contact <u>Dr. Rob Mooney</u> about enrollment.

Download Program Flyer

## Port and Terminal Managment

Sept. 6-Dec. 15 Taught in-person at UW-Superior, Tuesdays/Thursdays Open to any UW Student

This three-credit course applies management principles to the operation of ports, terminals, warehouses, and distribution centers. Key topics include governance, administration, regulations, hazardous materials, materials handling, intermodal connections, labor relations and environmental impacts. Additional concepts such as location analysis, warehouse management systems, containerization, inventory management, waterfront management, sustainability and impacts of climate change will be addressed. Students not enrolled at UW-Superior can contact Admissions at <u>admissions@uwsuper.edu</u> for guidance on how to enroll in the course.



## **Undergraduate Research Positions & Internships**

## Deadline June 30: National Wildlife Federation Policy Contest

National Wildlife Federation is excited to offer awards that recognize undergraduate or graduate students who develop innovative recommendations for state and local policies that can help improve water quality and/or the resilience of communities to flooding through nature-based approaches.

Awards: 1st Prize: \$5,000; 2nd Prize: \$2,500; 3rd Prize: \$1,000.

## **Upcoming Water Conferences for Faculty and Students**

 Oct. 16-18: Great Lakes Beach Association Conference, Door County. Discounted student registrations. Deadline for abstracts June 30.

### Are You Running a Fall Freshwater Course or Research Program?

If you will be running a Freshwater Collaborative-funded course, field experience or research opportunity and would like us to promote it in upcoming newsletters and on our website, please email <u>hjeter@uwm.edu</u> with details.

If you are a PI on a current grant and need to request a change to the program timeline, activities, partners, PI, lead institution, funding, or project goals and objectives, please use our new form.

Award Change Request Form

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