

Freshwater Opportunities for Students and Faculty

Please share these opportunities widely with students and colleagues on your campus. Visit our website for the latest opportunities:
freshwater.wisconsin.edu.



Call for Academic Research Posters for Statewide Phosphorus Conference

The Center for Water Policy at UW-Milwaukee is co-hosting "Phosphorus: Lessons from 10+ Years of Numeric Standards for Wisconsin's Waters," a statewide conference on Wisconsin's phosphorus rules on Feb. 7, 2023. Early Bird Registration is now open.

Academic researchers (including students) are invited to submit abstracts for academic research posters by Nov. 30. Areas of particular interest are:

- Status of phosphorus levels in Wisconsin's waters
- Connections between land use and phosphorus loading
- Monitoring phosphorus levels in surface waters
- What in Wisconsin's phosphorus rules has been working, failing, not yet implemented
- The role of water infrastructure funding to reduce costs of P control at wastewater treatment plants
- Compliance options for phosphorus numeric criteria
- NR 151 agricultural performance standards
- Management challenges
- Potential solutions for farmers/producers
- Other creative directions for applied research and practice

[Submit an Abstract](#)



Undergraduate Research Opportunities

Freshwater@UW Summer Research Scholars Program Now Accepting Applications

The FreshWater@UW Summer Scholar Research Program has **31 paid undergraduate research positions open for summer 2023**. These are unique opportunities for undergraduates to work closely with water-related faculty mentors and graduate students in their major discipline and to participate in professional development and cross-campus programming.

Participating campuses for 2023 include Eau Claire, Green Bay, La Crosse, Madison, Manitowoc-Green Bay, Milwaukee, Oshkosh and Superior. Applicants are encouraged to select opportunities that are not on their home campus.

Application deadline is Feb. 15, 2023.

[Apply Today](#)

Summer 2023 Field Research Positions

UW Oshkosh is hiring 9-12 students for freshwater research positions during the summer of 2023. All positions include a salary of \$5,000-7,000 for the summer (boat captain will be paid higher rate), paid travel and paid housing. **Applications will be reviewed until all positions are filled.** Students from all UW System schools are encouraged to apply.

[View Position Openings](#)

SUMMER 2023: Field Research in the Yucatán Peninsula, Mexico

Applications are being accepted for summer freshwater research in Mexico, offered through the School of Freshwater Sciences at UW-Milwaukee with support from the National Science Foundation's International Research Experience for Students (IRES) program. Students from any study discipline and any university are encouraged to apply. **Enrollment is limited. Applications will be accepted on a rolling basis until February 1, 2023.**

[Download Flyer](#)



New Courses

WINTERIM: Principles in Freshwater Informatics

Institution: In-person at UW-Parkside with a virtual option for students enrolled at any UW System campus
Course runs Jan. 3-20, 2023

This new course is a collaboration between UW-Parkside and the Milwaukee Public Museum that will introduce students to computational methods used to solve important problems related to aquatic environments. The emphasis is on conceptual frameworks as well as a deeper level of engagement with the tools, such as R and Microsoft Excel, and functions of information management.

[Download Course Flyer](#)

SPRING 2023: Sustainable Tourism Development

Institution: Offered by UW-La Crosse
Fully online and asynchronous for students enrolled at any UW System campus

Wisconsin's tourism industry depends greatly on water resources to grow local economies and provide jobs. This course will allow students to work with community partners in a variety of water-based tourism businesses to develop strategies to create sustainable tourism practices. Students will build their awareness of water-based tourism career opportunities, collaborate with an organization engaging in water-based tourism activities, and have an opportunity to build their network and find a job or internship opportunity. Open to undergraduates at any UW System school. Students not enrolled at UW-La Crosse can contact Dr. Dan Plunkett at dplunkett@uwlax.edu for guidance on how to enroll in the course.

[Download Course Flyer](#)

The Mississippi River: Mighty and Managed

Institutions: UW-La Crosse, UW-Platteville
Course meets Wednesdays 1:10-2:05 p.m. and Fridays 1:10-3:55 p.m. on both campuses

This course connects students to their watershed(s) and fosters an understanding of how changes in one part of a hydrologic system impact those upstream and downstream. Over the course of the semester, students will examine how land use change and river management have resulted in both the infrastructure that we depend on and the environmental impacts that threaten our natural waterways. Study past and present Mississippi River management through readings, field trips, guest lectures and discussion. The course will examine reasons for river management, underserved communities using the river, and controversies with river transportation, flooding, recreation, pollution and invasive species. This course invites us to draw from diverse types of expertise to study this dynamic and highly manipulated part of our landscape. For more information, contact [Dr. Alysa Remsburg](#) (UW-La Crosse Environmental Studies), [Dr. Becky Doyle-Morin](#) (UW-Platteville Biology) or [Dr. Austin Polebitski](#) (UW-Platteville Civil & Environmental Engineering)

[Download Course Flyer](#)



Research Conferences

National Conference on Undergraduate Research Abstract Submission Deadline Nov. 30

UW-Eau Claire will be hosting the National Conference on Undergraduate Research (NCUR) April 13-15, 2023. This conference promotes undergraduate research, scholarship and creative activity through an annual conference for students. Please encourage students who have worked on freshwater research to submit an abstract by Nov. 30.

Faculty can also submit professional development presentations, such as short talks, long talks or panel discussions.

[Learn More and Submit Abstracts](#)



Faculty Research Opportunities

University of Wisconsin Sea Grant College Program Invites Preproposals; Informational Webinar Nov. 18

The University of Wisconsin Sea Grant College Program is inviting research and education project proposals for the next two-year grant period that begins on February 1, 2024. Preproposal deadline is Jan. 13, 2023. An informational webinar for prospective investigators will be provided on Nov. 18, 2022.

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Freshwater Collaborative of Wisconsin
600 E Greenfield Avenue
Milwaukee, Wisconsin 53204

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