

THE LOWER FOX RIVER



watershed  
monitoring  
program

# 17th Annual Watershed Symposium

March 14, 2024

UW-Green Bay Phoenix Rooms

## Agenda

2024 Watershed Symposium

**8:00 Registration** (Outside Phoenix Room B)

Visit NEW Water display/View posters

**8:45 Speakers and Research Presentations**

UW-GB Welcome— **Dean John Katers**

Freshwater Collaborative—**Marissa Jablonski**

**Hannah Hacker**- “Green Bay Estuary Digital Archives Collection”

**Lisie Kitchel**- “Mussels of the Fox River, Our Native Mussels!”

**Tricia Garrison and Jeff Smudde**, NEW Water- “Watershed Conservation & Stewardship: NEW Water”

**Gail Wery**- “My “Fishy” Summer Internship”

**Greg Neuschafer and Dr. Rebecca Meacham**- “Folding into Action: Creating a Book on the Lower Fox River PCB Clean Up”

**Sarah Baughman**

“Bird Use of Small Stream Mouths Along the Western Lake Michigan Shoreline”

**Break—10:20**

**School Presentations**

**Dana Lex**- “How I Spent My Summer with SeaGrant & Shipboard Science “

“pH and Macroinvertebrate Biodiversity of Duck Creek”

**Duck Creek Team**- Green Bay Southwest and Green Bay West High School

**Teachers**-Stephanie Schlicht and Elona Winslow

“The Effect of the River’s Landscape on Erosion and Deposition”

**Waupaca River Team**- Weyauwega-Fremont High School

**Teacher**-Kyle Easter

“Comparing Macroinvertebrates from the Sheboygan and Pigeon Rivers to Determine Water Quality”

**Pigeon River Team** – Sheboygan Etude High School

Teacher – Rose Neumeyer

“Nitrogen Pollution in the East River due to Agricultural Runoff” - Madison Malo

**Dutchman Creek Team** – Notre Dame High School

Teacher – Molly Matcke

**11:45 Student Lunch** (Phoenix Rooms B&C)

**Afternoon Sessions**

12:30 Richter Museum (Group 1) Quiz Bowl (Group 2) Atlas (Group 3)

1:00 Atlas (Group 1) Richter Museum (Group 2) Quiz Bowl (Group 3)

1:30 Quiz Bowl (Group 1) Atlas (Group 2) Richter Museum (Group 3)



UNIVERSITY of WISCONSIN  
GREEN BAY



**Hannah Hacker**

“Green Bay Estuary Digital Archives Collection”

Hannah Hacker is the Archives Assistant at the UW-Green Bay Archives and Area Research Center. She will be talking about the Green Bay Estuary Digital Archives Collection, a digital resource about the Green Bay Estuary and its waterways. They will discuss the types of materials in the collection and how it can be used and accessed. The Green Bay Estuary Digital Archives Collection was built as part of the Green Bay National Estuarine Research Reserve (NERR) designation process and funded through generous support from the Wisconsin Coastal Management Program, the Wisconsin Department of Natural Re-



**Lisie Kitchel**

“Mussels of the Fox River, Our Native Mussels!”

Lisie Kitchel is a Conservation Biologist for the Wisconsin DNR in the Bureau of Natural Heritage Conservation where her work focuses primarily on our native mussels. She has been chasing our

native mussels around the state for 20 years. Conservation of mussels is her passion and one which she enjoys sharing with others.



**Tricia Garrison and Jeff Smudde, NEW Water**

“Watershed Conservation & Stewardship: NEW Water”

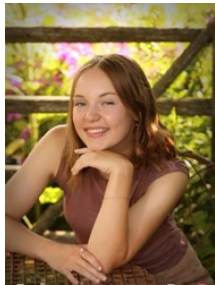
Jeff Smudde, Director of Environmental Programs, and Tricia Garrison, Public Affairs & Education Manager, will

offer an overview of their organization, their exciting new chapter in watershed work, and offer a glimpse of rewarding career & other opportunities in water.

**Gail Wery**

“My “Fishy” Summer Internship”

Gail is a senior at Green Bay Southwest High School. She will be describing her role as a participant in the High School Student Intern Program last summer. Her mentor was Titus Seilheimer Ph.D., Fisheries Specialist from UW-Green Bay, Manitowoc Campus.



**Greg Neuschafer and Dr. Rebecca Meacham**

“Folding into Action: Creating a Book on the Lower Fox River PCB Clean Up”

Retired Naval Oceanographer Greg Neuschafer had the idea and the database. UW-Green Bay Professor and Press Director Rebecca Meacham had the machines, the students, and the editorial vision. They'll share their story of how together, they collaborated on a one-of-a-kind timeline book of the Lower Fox River PCB Clean Up.

**Sarah Baughman**

“Bird Use of Small Stream Mouths Along the Western Lake Michigan Shoreline”

The mouths of small streams throughout the Great Lakes provide critical habitat and rich food sources for both resident birds and migratory birds moving through the region via the Mississippi Flyway. This project highlights bird use of small stream mouths and coastal habitats along the Wisconsin's Lake Michigan shoreline from Kenosha to Door County and aims to fill the gap in research on bird use of these habitats. The findings are intended to inform restoration initiatives and to contribute to our understanding of bird use of shoreline habitats across the Great Lakes.



**Dana Lex**

“How I Spent My Summer with SeaGrant & Ship-board Science “

If you geek out about watersheds, the Great Lakes, and doing real science research as much as I do, then I think you'll be interested to hear about my week on the Lake Guardian and why YOU should apply for the next cruise on Lake Erie this summer.



**Thank you to our Partnering Organizations**

- UW-Green Bay Department of Natural and Applied Sciences
- UW-Green Bay Cofrin Center for Biodiversity
- NEW Water
- Cellcom Green Gifts
- Freshwater Collaborative of Wisconsin



Cofrin Center for Biodiversity

