



watershed monitoring program

16th Annual Watershed Symposium



UNIVERSITY of WISCONSIN
GREEN BAY



Cofrin Center for Biodiversity
UNIVERSITY of WISCONSIN - GREEN BAY

Agenda

2020 Watershed Symposium

Thursday, March 19, 2020 UW-Green Bay Campus University Union Phoenix Rooms

8:30 **Registration** (Outside Phoenix Room B)

8:45 **Keynote Speakers and Research**

Welcome - **Dean John Katers**

"An overview of restoration work in the Green Bay Watershed" - **Kevin Fermanich**

"Restoring coastal wetlands on the Green Bay west shore" - **Amy Carrozzino-Lyon**

"Environmental factors influencing wild rice restoration in Green Bay" - **Jade Arneson**

"A watershed plan and local stewardship" - **Megan Hoff**

10:00 **Break**

10:10 **Student Presentations**

"Bridge Over Troubled Water: An Alternative Way to Measure Stream Flow in High Water"

Ashwaubenon Team: West DePere High School

Teacher: Dana Lex

"The Effect of High Water Levels on Nitrate Concentration at Spring Brook"

Spring Brook Team: Oshkosh Lourdes High School

Teacher: Barb Reed

Student Presentations Continued...

"Waupaca River Macroinvertebrates"

Weyauwega-Fremont Team: Weyauwega-Fremont High School

Teacher: Lynn Ponto

"Growing Wild Rice in the Classroom"

Dutchman Creek Team: Parkview Middle School

Teacher: Jodie Schenk

"Why I sponsor a water monitoring team for the LFRWMP"

Greg Neuschafer-sponsor, Weyauwega-Fremont team

Poster - *"How Can We Educate the Community About Water Pollution Prevention?"*

Appleton East High School

11:00 **Student Lunch** (Phoenix Rooms B & C)

11:45 **Afternoon Sessions**

STEM building tour

"Watershed Conservation & Stewardship: NEW Water" - **Tricia Garrison and Jeff Smudde**

Quiz Bowl

16th Annual Watershed Symposium

Keynote Speakers



Kevin Fermanich

Professor and Researcher UW-Green Bay

"Overview of Restoration in the Green Bay Watershed"

Megan Hoff

Graduate Student Environmental Science & Policy

"A watershed plan and local stewardship"



Megan's research interests include watershed science, coastal zone management, water resources policy and management, ecosystem service valuation, and sustainable agriculture. Megan grew up in Sleepy Hollow, Illinois and enjoys kayaking, gardening, and playing with her tubby orange tabby, Leo, affectionately named after Aldo Leopold. She will present on her Master's research, which is a community-driven watershed plan for Mahon and Wequiock Creeks, two important coastal watersheds situated along Green Bay, Lake Michigan.

Amy Carrozzino-Lyon Green Bay Restoration Project Coordinator

"Restoring coastal wetlands on the Green Bay west shore"

Amy is the Green Bay Restoration Project Coordinator at UW-Green Bay. She works with conservation partners, like Ducks Unlimited, US Fish and Wildlife Service, and Wisconsin Department of Natural Resources, to plan and implement habitat restoration projects.



Tricia Garrison and Jeff Smudde

NEW Water

"Watershed Conservation & Stewardship: NEW Water"

NEW Water will offer an overview of their organization, their new era in resource recovery, their exciting new chapter in watershed work, and offer a glimpse of exciting career opportunities in water.

Jade Arneson

Graduate Student Environmental Science & Policy

"Environmental Factors Influencing Wild Rice Restoration in Green Bay"

Jade grew up in Northeast Wisconsin and hopes to continue to be a part of the conservation community within this region after graduate school. She has experience in fish and wildlife management and habitat restoration. In her free time she enjoys waterfowl hunting, hiking, nature photography, and cooking. Jade will be presenting on her thesis, which focuses on understanding the environmental factors influencing wild rice restoration success in the Bay of Green Bay, Lake Michigan.



Greg Neuschaefer

Sponsor, Weyauwega-Fremont Team

"Why I sponsor a water monitoring team for LFRWMP"

US Navy Oceanographer (retired)
ScienceMONTGOMERY - Board of Directors
Chesapeake Bay Oyster Farm Experiment - Consultant
STEM Programs - Mentor



Thank You to Our Partnering Organizations!

- Winward Prospects (formerly Arjo Wiggins Appleton LTD)
- Nicolet National Bank
- Northeast Wisconsin Audubon Society
- 1923 Fund
- UW- Green Bay Department of Natural and Applied Sciences
- UW-Green Bay Cofrin Center for Biodiversity
- NEW Water
- Cellcom Green Gifts



Cofrin Center for Biodiversity