



watershed monitoring program

15th Annual Watershed Symposium



Agenda

2018 Watershed Symposium

Wednesday, April 18, 2018

UW-Green Bay Campus

University Union Phoenix Rooms

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

8:45 **Keynote Speakers**

“Pollination, seed dispersal, and germination of the federally threatened dwarf lake iris (*Iris lacustris*)” - **Vanessa Brotske**

“Using genetics to understand and conserve the dwarf lake iris (*Iris lacustris*)” - **Colton Tanner**

“Monitoring Birds and Anurans in Great Lake Coastal Wetlands” - **Tara Hohman**

“Anuran Habitat Use in the Lower Green Bay and Fox River Area of Concern” - **Maria Otto**

“Detecting wildlife and Mapping Wildlife with GIS, Acoustics and Game Camera Arrays” - **Jon Schutte**

10:00 **Break**

10:10 **Student Presentations**

“How Duck Creek is contributing to the Dead Zone in Green Bay”

Duck Creek Team: Green Bay Southwest High School

Teachers: Lynn Terrien

Student presentations continued...

“Dairy State??? More like Nitrate State.”

Spring Brook Team: Oshkosh Lourdes High School

Teacher: Barb Reed

“Why do we have a river in our backyard?”

Weyauwega-Fremont Team: Weyauwega-Fremont High School

Teacher: Lynn Ponto

“The Effects of Phosphorus on Algae Levels”

Apple Creek Team: Appleton North High School

Teacher: Sheryl Stidham-Gebert

“Pollution Problems and Conservation Progress - Kankapot Creek”

Kankapot Creek Team: Kaukauna High School

Teacher: Stefanie Stainton

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

11:45 **Rotating Sessions**

Campus Museum and Herbarium Tours

Quiz Bowl

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Guest Speakers



Vanessa Brotske

Graduate Student
Environmental Science & Policy

Colton Tanner

Major: Biology
Emphasis: Cellular/Molecular
Minor: Environmental Sciences



Tara Hohman

Graduate Student
Environmental Science & Policy

Maria Otto

Major: Biology
Emphasis: Animal Biology,
Ecology & Conservation Biology
Minor: Environmental Sciences



Jon Schubbe

Graduate Student
Environmental Science & Policy

Poster Session

“The Effects of Phosphorus on Algae Levels”

Apple Creek Team: Appleton North High School

Teacher: Sheryl Stidham-Gebert

“How Can We Educate the Community About Pollution Prevention”

Apple Creek Team: Appleton East High School

Teacher: Ryan Marx

Thank You to Our Partnering Organizations!

- Winward Prospects Ltd. (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