

THE LOWER FOX RIVER



watershed  
monitoring  
program

University of Wisconsin – Green Bay  
212 MAC Hall  
2420 Nicolet Drive  
Green Bay, WI 54311

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## Fourth Annual Watershed Symposium

Wednesday, March 14, 2007

UW – Green Bay  
University Union  
Green Bay, WI

*[www.uwgb.edu/watershed](http://www.uwgb.edu/watershed)*

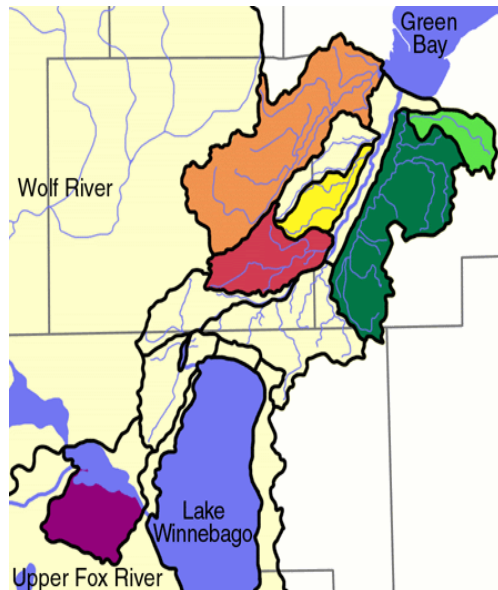
*You are cordially invited to attend the*

## **Lower Fox River Watershed Monitoring Program**

***Fourth Annual***

### **Watershed Symposium**

**University Union  
UW – Green Bay Campus**



The symposium is being jointly held with the Fox-Wolf Watershed Alliance (FWWA) annual stormwater conference.

### **Cooperators:**

- UW - Green Bay  
Department of Natural and Applied Sciences and  
Cofrin Center for Biodiversity
- UW- Milwaukee
- US Geological Survey
- Green Bay Metropolitan Sewerage District
- Oneida Nation
- GB Southwest High School
- GB Preble High School
- GB East High School
- Appleton East High School
- Luxemburg-Casco High School
- Markesan High School
- West DePere High School

Major program activities are funded through a grant from Arjo Wiggins Appleton

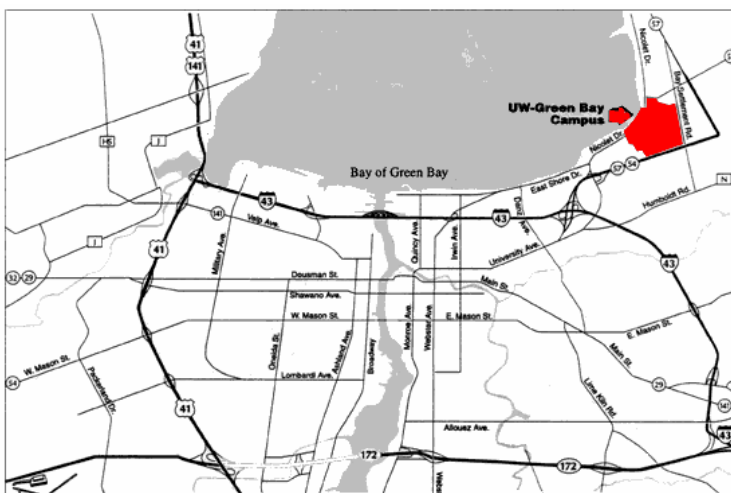
To register for the LFRWMP Symposium, please call or email:

Jill Fermanich  
Lower Fox River Watershed Monitoring Program  
212 MAC Hall  
University of Wisconsin – Green Bay  
2420 Nicolet Drive  
Green Bay, WI 54311

**Phone: (920)465-5031**

**Email: [fermanij@uwgb.edu](mailto:fermanij@uwgb.edu)**

*More information about the March 13-14 FWWA Stormwater Conference can be found at: [www.FWWA.org](http://www.FWWA.org)*



## Driving Directions:

**From Interstate 43:** Take Exit 185. Choose the Sturgeon Bay / Algoma exit lane and look immediately for the University Ave./Nicolet Drive exit. Follow Nicolet Drive to the Main Entrance of campus (the second campus entrance as you follow Nicolet Drive).

## Parking:

Parking will be available in the Mary Ann Cofrin Visitor Parking Lot. Signage to the lot will be provided from the main campus entrance on Nicolet Drive. The University Union is adjacent to the Visitor Parking Lot.

For campus Maps: visit <http://www.uwgb.edu/maps/index.htm>

*The Lower Fox River Watershed Monitoring Program is an education, monitoring and assessment program in and around the Fox River Watershed. It began in 2003 and the first phase of the program will be completed this year. The program includes high school students and teachers, university students and researchers and scientists from federal and local agencies. Three main components of the program are 1) a school-based monitoring program designed to enhance student, teacher and community understanding and stewardship of watersheds; 2) studies of phosphorus and sediment sources and export in key watersheds; and 3) studies linking stream ecological integrity and land use. The overall project goal is to establish a long-term monitoring program that engages students and other watershed stakeholders in the collection of high quality data. This data can be used to educate the community about watersheds, make resource management decisions and predict impacts on the ecosystem.*

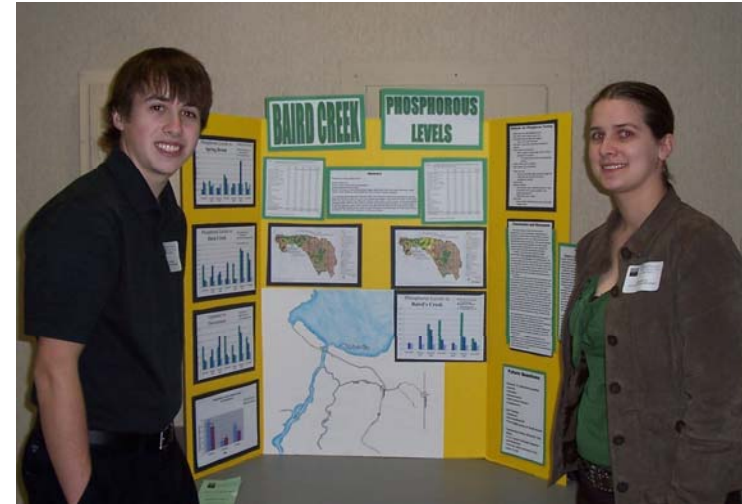
**The 4<sup>th</sup> annual symposium will highlight results of the first three years of monitoring and will feature interaction between Program high school students, teachers, and scientists and professionals attending the FWWA conference. Events will include:**

- An overview of the State of the Bay conditions and nonpoint source loads from Lower Fox tributaries
- A discussion of the TMDL\* process in the Lower Fox River
- An update on university and agency research and monitoring projects
- Presentations by high school students on watershed research topics
- Summary presentations of 3 years of data from LFRWMP school monitoring
- Posters by student watershed research teams and project staff

\*TMDL: Total Maximum Daily Load; a nation-wide approach to managing watershed pollutant sources.

## Symposium Agenda: University Union

- 7:30**            **Registration** *Phoenix Rooms*
- 8:00 - 9:30**    **Opening Session** (Held jointly w/ FWWA)  
*Phoenix Rooms*
- Welcome/State of Bay/TMDL**
- Welcome, Dean Rodeheaver, Asst Chancellor  
State of the Bay, Vicky Harris, WI Sea Grant  
Non-point Loads from Lower Fox Tributaries,  
Kevin Fermanich & Paul Baumgart, UWGB  
TMDL Process, Nicole Richmond, WDNR  
Regulating Stormwater Discharges to Impaired  
Waters, Bob Newport, USEPA*
- 9:30 – 9:45**    **Break**
- 9:45 – 10:45** **Student/Professional Research  
Presentations** *MAC Hall*
- 10:45 – 11:00** **Break**
- 11:00 – 12:00** **Monitoring Summary Presentations**  
*MAC Hall*
- 12:00 – 1:30** **Lunch & Poster Session** (Held jointly w/  
FWWA) *Phoenix Rooms*
- 1:30 – 2:30**    **Student Break-Out Sessions**  
(concurrent) *MAC Hall*  
Land Use Role-playing  
Quiz Bowl
- 2:30**            **Optional Wrap-up session**



GB Preble High School students, March 2006 Symposium

### **Session Descriptions:** *All symposium attendees are encouraged to attend and participate*

**Opening Session:** Joint session with FWWA on the state of the Bay conditions, non-point loads from Lower Fox tributaries, and the TMDL process.

**Research Presentations:** Schools teams and professionals will present research projects, followed by a short discussion/feedback session.

**Summary presentations:** School teams will present summary data from three years of monitoring followed by a facilitated discussion of these results.

**Poster Session:** Posters will feature recent watershed monitoring activities in the Fox River Basin by high school teams and university and agency scientists.

**Student Break-Out Sessions:** Sessions will include a role-playing activity for students as well as activities in which inter-school teams will test their knowledge of watersheds and monitoring activities.