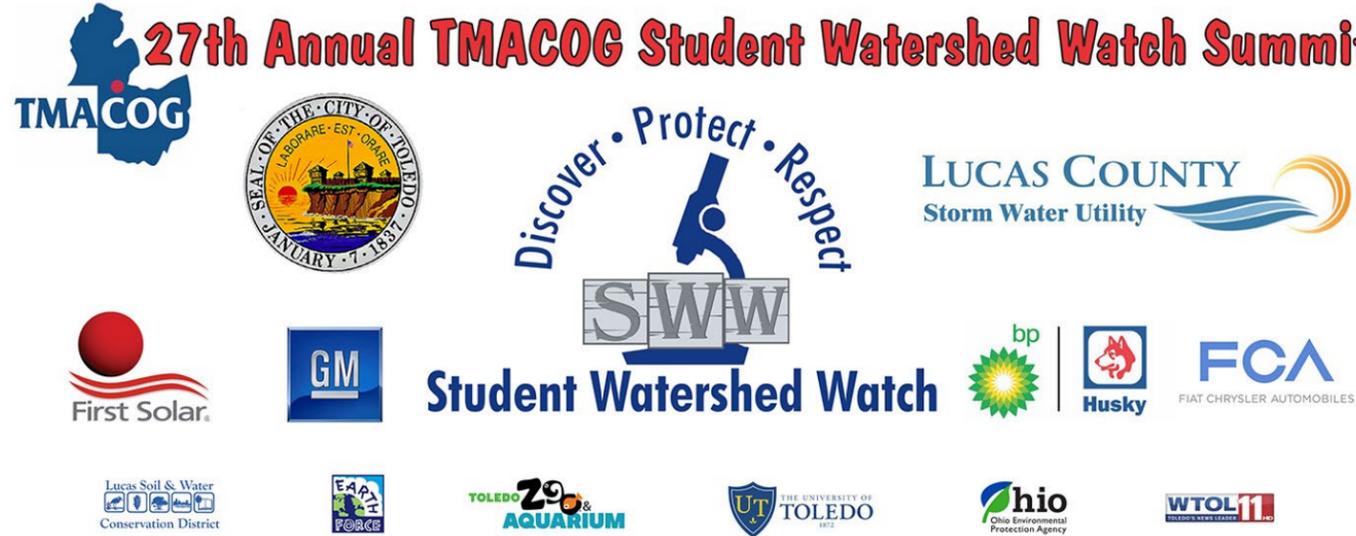


Our Sponsors for:

27th Annual TMACOG Student Watershed Watch Summit



TMACOG's 27th Annual Student Watershed Watch



Student Watershed Watch 2016

The Student Watershed Watch is a program of guided discovery that nurtures interest in the environment and mentors the next generation of environmental stewards. Since it began in 1989, more than 20,000 students have been part of this community-wide water quality testing program.

Each fall teachers take their students to area waterways to collect samples and test water quality by measuring dissolved oxygen, acidity, turbidity, and other benchmarks. At the Student Summit, classrooms come together to present their findings, attend workshops on environmental issues, and meet with professionals working in environmental sciences.

The Student Watershed Watch is made possible through the dedication of teachers who invest their time in teacher training, through the speakers at the Summit who take time to mentor students, and through the sponsors who provide TMACOG with the financial support that makes the program possible.





27th Annual Student Watershed Watch Summit

University of Toledo Scott Park Campus

November 10, 2016

- 9-9:25 a.m.** **Registration, Auditorium Lobby**
- 9:30-9:35 a.m.** **Welcome and Recognition of Sponsors**
- 9:35-10 a.m.** **Keynote: Laura Schetter**
Laura Schetter is a teacher at Toledo Public School's Natural Science Technology Center and a world traveler. She has been to India and to the Arctic learning how to inspire people to care for and conserve our shared global water resources. Ms. Schetter is the founder of H2yOu. Tell your water story to the world!
- 10-10:10 a.m.** **Master of Ceremonies: Ryan Wichman, meteorologist, WTOL**
- 10:10-11:25 a.m.** **Student Presentations (5 minutes each)**
- Ottawa-Tenmile Creek**
- Sylvania Northview High School
 - Natural Science Technology Center
 - Westside Montessori
- Maumee Mainstream and Tributaries**
- Navarre Elementary
 - Beverly Elementary
 - Maritime Academy
- Portage River – North Branch**
- Eastwood Middle School
- 11:25-12:15 p.m.** **Lunch (Lunchroom)**
- 12:20-1:05 p.m.** **Workshop Sessions (choose one from the descriptions on the next page)**
- 1:05 – 1:20 p.m.** **Display/Presentation Awards (Auditorium)**



2016 Student Workshop Sessions

WORKSHOP 1

Flushing Out the Details:

Water Quality Programs in the City of Toledo

Lauren Rush and Shawna Callaghan, City of Toledo, Division of Environmental Services

You were working in our rivers and creeks. How did they look? How did they smell? Meet the people who ensure that our waterways are safe for nature and public use. The City of Toledo has scientists who protect our rivers and creeks and ensure that they are used in a sustainable manner. Their tools include water quality testing, inspections, and law enforcement – water pollution is a crime. You will get the inside scoop! Participants use our hands-on model EnviroScape to connect what we do in our community with its impact on the environment. ([Room 1080B](#))

WORKSHOP 2

Hellbenders and Ohio Amphibians

Josh Minor, Associate Curator of Education, The Toledo Zoo

Imagine finding a slimy, mud-covered, 2-foot long amphibian in your backyard creek. It could happen. The Toledo Zoo's Wild Toledo Conservation program is a partner in work to protect, raise and release amphibians such as the hellbender. Through captive rearing efforts, the Zoo helps give the population a head start in their native waterways. They also introduce hellbenders into streams and rivers that are free of the issues that have caused their decline. Learn about these unusual animals and see how amphibians serve as indicator species in the wild. ([Auditorium](#))

WORKSHOP 3

Mapping the Watershed: Nutrient Source Inventory

Patekka Banister, Chief of Water Resources, City of Toledo

There is a brand new tool in development and you can be part of the technical group providing feedback on it. Come and participate in a demonstration of a user-friendly Geographic Information System (GIS) mapping tool. It is helping to identify potential causes of nutrient loads in our watershed. The goal is an easy to view and understandable format to better explain the status of local watersheds. Tell the scientists what you think. ([Room 1080C](#))

