

TMACOG's 26th Annual Student Watershed Watch





26th Annual Student Watershed Watch Summit University of Toledo Scott Park Campus

November 18, 2015

- 9:00 - 9:30 a.m. REGISTRATION, Auditorium Lobby (display board set-up)
- 9:30 – 9:35 a.m. RECOGNITION OF SPONSORS, Keynote Introduction
Matt Horvat, Maumee River Coordinator, TMACOG
- 9:35 – 10:00 a.m. KEYNOTE, Shannon Nabors, Chief, Ohio EPA, Northwest District Office

Environmental Jobs at Ohio EPA

Ms. Nabors will talk about the different kind of work people at the Ohio EPA do every day.

Student Watershed Presentations

Host, Jim Blue, WNWO NBC 24



- 10:00-10:10 a.m. NORTH MAUMEE BAY TRIBUTARIES
(Silver and Shantee Creeks) Watershed Presentations
- 10:10-10:45 a.m. OTTAWA RIVER Watershed Presentations
- 10:45-11:00 a.m. SWAN CREEK Watershed Presentations
- 11:00-11:20 a.m. MAUMEE RIVER and EASTERN MAUMEE BAY
TRIBUTARIES Watershed Presentations
- 11:20-12:10 p.m. LUNCH (in The Cavern) and
DISPLAY BOARD JUDGING (Lobby/Hallway)

Workshop Sessions

- 12:15-1:00 p.m. WORKSHOP SESSIONS, see session descriptions and locations



In Conclusion

- 1:05-1:20 p.m. DISPLAY/PRESENTATION AWARDS (Auditorium)
-

2015 Student Workshop Sessions

(Auditorium)

Local Turtles and Their Conservation Issues

Kent Bekker

Wild Toledo Manager

Toledo Zoo

Through the Toledo Zoo's Wild Toledo program staff and volunteers have been researching turtles locally for nine years. Methods of mark-recapture, radio telemetry, and deployment of GPS logging units have been applied to three populations of Blanding's Turtle locally to determine population status, spatial ecology, and critical habitat. Join us to learn about the species of turtles living in Lucas County and some of the natural history that makes these species interesting.

(CC 1071 VIP room)

Lake Erie's Coastal Wetlands...Between a Rock and a Green Place

Tara Baranowski

Project Manager, Lake Erie Coasts and Islands

The Nature Conservancy in Ohio

Through this presentation learn how the draining of the Great Black Swamp nearly two hundred years ago is still contributing to a green Lake Erie today and how our remaining wetlands can be part of the solution!

(CC 1020 Collaboration room)

Flushing out the Details:

Water Quality Programs in the City of Toledo

Lauren Rush, *Environmental Specialist* and Patekka Bannister, *Chief of Water Resources*

City of Toledo, Division of Environmental Services

How do we ensure that our waterways are safe for nature and public use?

The City of Toledo Division of Environmental Service has a variety of tools that ensures our water resources are protected and used in a sustainable manner. These tools include public education, monitoring water quality, inspections and enforcement of pollution prevention laws and regulations. You will get the inside scoop! Participants use our hands-on model EnviroScape to connect what we do in our community and the impact on the environment.



2015 Student Watershed Watch data and interactive map are available at

<http://arcg.is/1Qt2YYw>



26th Annual Student Watershed Watch Sponsored By:

TMACOG's
26th



Student Watershed Watch

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Student Watershed Watch 2015

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.

<http://tmacog.org/sww.htm>