



2022 NCF-Envirothon Ohio

"Waste to Resources"
July 24 - 30, 2022
Miami University



Hosted by the Ohio Federation of Soil and Water Conservation Districts

2022 NCF-Envirothon

Advisor and Guest Tours/Workshop Selections

****Deadline to register for all tours and workshops is Tuesday, July 19th****

Monday, July 25, 2022

Wetlands, Sculptures, and Rumpke Oh My!

9:30 AM – 4 PM

Cost: \$20.00

Come visit the Edge of the Farm Conservation Area to see how converted row crop and fallow ground has been restored to upland prairie and wetland habitats. Hear from amphibian researchers about the importance of wetlands here in Ohio. Then hear from a great speaker while enjoying lunch at Pyramid Hill and explore the contemporary sculpture collection. Wrap up the day at the local Rumpke facility and discover how Rumpke operates one of the nation's largest waste and recycling companies while fulfilling their mission to use innovation to preserve the planet. (Comfortable clothes and shoes are necessary as the morning stop will be walking on rough and uneven ground at the Edge of the Farm Conservation Area. The lunch stop will have walking paths to visit the outdoor sculpture exhibits.)

Use the link below to register:

<https://ofswcd.org/news-events/event-calendar.html/event/2022/07/25/wetlands-sculptures-and-rumpke-oh-my-/389359>

Tuesday, July 26, 2022

Welcome to the Jungle

8:30 AM – 3:30 PM

Cost: \$15.00

Take a peek behind the scenes of the Fairfield's Drinking and Wastewater Treatment Plants. Learn the fascinating way their Class IV Treatment facility handles and treats an average daily flow of 5.5

MILLION gallons a day! See Anaerobic Sludge Digestion in action and find out how biosolids produced at the WWTP provide numerous farmers with excellent fertilizer. After lunch, swing over to Jungle Jim's and check out the massive selection of international products, and find out why Jungle Jim's has "America's Best Restroom". (There are several flights of stairs at the water plants.)

Use the link below to register:

<https://ofswcd.org/news-events/event-calendar.html/event/2022/07/26/welcome-to-the-jungle/389360>

Boats and Brachiopods

9:00 AM – 3:00 PM

Cost: \$30.00

Come explore Hueston Woods State Park by visiting with the resident naturalist to learn about the wildlife and conservation work happening at the nature center. Then depart from the Marina to canoe around Acton Lake. After completing the float, go fossil hunting. This area is rich in fossils from the Ordovician Period. See what evidence of the past you can unearth! (This is not an introductory canoe trip. There will be no instruction prior to getting on the lake.)

Use the link below to register:

<https://ofswcd.org/news-events/event-calendar.html/event/2022/07/26/boats-and-brachiopods/389361>

Thursday, July 28, 2022

Legacy of the Little Miami

8:30 AM – 4:30 PM

Cost: \$35.00

Come explore North America's largest ancient hilltop enclosure, built 2,000 years ago along the Little Miami River. Fort Ancient Earthworks & Nature Preserve is Ohio's first state park and is a nationally recognized National Historic Landmark. After touring the beautiful site and learning its history, we'll lunch at the site, then join Miami University geologist Dr. Jason Rech on a canoe float down the Little Miami River and discover all the natural wonders it holds. *Canoes will hold 2-3 people.*

Use the link below to register:

<https://ofswcd.org/news-events/event-calendar.html/event/2022/07/28/legacy-of-the-little-miami/389362>

Healthy Water, Healthy People Workshop

9 AM – 4:00 PM

Cost: \$25.00

Healthy Water, Healthy People (HWHP) is the secondary curriculum to the Ohio Environmental Protection Agency's Project WET. HWHP will help educators address national science standards through interactive activities that interpret water quality concepts and promote diverse learning styles, with foundations in the scientific method. HWHP curriculum is intended for middle and high school audiences, however, can be adapted for other audiences and grade levels.

Participants will receive a 248-page activity guide, designed to raise the awareness and understanding of water quality topics and issues and their relationship to personal, public, and environmental health. The guide contains 25 original activities that link priority water quality topics to real-life experiences of educators and students. Participants will also receive the HWHP: Field Monitoring Guide, which yields in-depth information about ten water quality parameters. The Healthy Water Healthy People Field Monitoring Guide answers questions about water quality testing using technical overviews, data interpretation guidelines, case studies, chemical formulas, laboratory demonstrations and much more.

Registrants should prepare for walking to a field site as well as classroom teaching. In the afternoon, you will be engaged in stream quality monitoring collecting and identifying macroinvertebrates. Please wear clothing and shoes (NO FLIP FLOPS) that you don't mind getting wet and/or potentially dirty while in the stream. You will also briefly touch upon habitat assessment and chemical monitoring while at the stream.

[Home](#) | [Project Wet](#)

*Both guides are being donated by the Ohio EPA, Office of Environmental Education. Funds to pay for these guides are derived from penalty fines the agency assesses for violations to the Clean Air and Clean Water Acts in the state of Ohio.

Use the link below to register:

<https://ofswcd.org/news-events/event-calendar.html/event/2022/07/28/healthy-water-healthy-people-workshop/389363>