

# Wonders & Woes OF WATER

THE SWCD MULTI-COUNTY  
EDUCATORS WORKSHOP  
AUGUST 3-4, 2016

## THIS YEAR, WE TAKE TO THE LAKE!

We'll cover lake and wetland ecology, habitat, water quality issues, invasive species and the challenges Lake Loramie faces specifically and how these same concerns and challenges affect all populations (of humans as well as local flora and fauna) living so close to the waters edge.

Prepare yourself for an informative and FUN two day workshop that will again include activities and resources for grades K-12 and will align with the Ohio Academic Standards focusing on curriculum from PROJECT WET and HEALTHY WATER HEALTHY PEOPLE, generously provided by Ohio EPA. In addition to getting you on the water in pontoon boats as well as in and around the water, we'll have great local speakers along with reps from Ohio EPA and ODNR. Add a continental breakfast on the first day, lunch for both days, additional free materials and publications and we think you'll enjoy your two days with us !

**WE HOPE TO SEE YOU AT THE LAKE!**



**SHELBY SWCD-Lynda Adams**  
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**MONTGOMERY SWCD-Kristen Lauer**  
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**DARKE SWCD-Jared Coppess**  
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**MIAMI SWCD-Linda Raterman**  
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LRaterman@miamiswcd.org

## Wonders & Woes OF WATER Registration

Name \_\_\_\_\_ Summer Phone \_\_\_\_\_  
Summer Address \_\_\_\_\_ City \_\_\_\_\_ Zip \_\_\_\_\_  
Home Email \_\_\_\_\_ School \_\_\_\_\_  
School Email Address \_\_\_\_\_ Grade \_\_\_\_\_

**I WILL ATTEND 8/3 ONLY FOR \$50 \_\_\_\_\_**

**I WILL ATTEND 8/3 & 8/4 FOR \$65 \_\_\_\_\_**

Send your check for **\$50** or **\$65** made out to **MIAMI SWCD** to:

**1330 N. CR 25A, TROY OH 45373**

Attn: Linda Raterman

**I WILL BE SEEKING (1) GRADUATE CREDIT FROM ASHLAND UNIVERSITY FOR \$175 \_\_\_\_\_**  
Ashland credit is a separate & direct cost to Ashland University. Your check for **\$175** made out to **ASHLAND UNIVERSITY** will be accepted by an Ashland Rep on day 2 of the workshop.

**ANY DIETARY RESTRICTIONS? \_\_\_\_\_**

**Registration  
Deadline:  
7/22/16**

# Wonders AND Woes OF WATER

## SWCD MULTI COUNTY EDUCATORS WORKSHOP AGENDA

### DAY ONE: 8/3/16 LAKE LORAMIE EARL'S ISLAND

8:30-8:45 -Registration & Continental Breakfast

8:45-9:15-Ice Breaker– *Mini lesson Wash it Away (Healthy Water Healthy People p. 121)*

9:15-11:30-TO THE PONTOON BOATS! We'll explore the lake and learn about its history, its future and its victories and challenges relayed to you by local speakers & state experts.

11:30-12:15-Working Lunch, From H to OH! (HWHP-p. 15)

12:15-1:45 Dennis Clement with the Ohio EPA– Water testing on the dock!

#### BREAKOUT SESSIONS

**1:45-2:30**

**ELEMENTARY: Lynda Adams**

**Sum of the Parts (Project WET p. 283 )**

**HIGH SCHOOL: Kristen Lauer**

**Water Quality? Ask the Bugs! (Project WET p. 421)**

**2:30-3:15**

**ELEMENTARY: Linda Raterman**

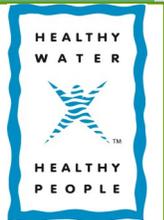
**Invaders! (Project WET p. 263 )**

**HIGH SCHOOL: Dennis Clement**

**Hitting the Mark (HWHP p. 49)**

3:15-3:30- Map out next day

Project WET and Healthy Water Healthy People curricula guides provided by the Ohio EPA, Office of Environmental Education.



### DAY TWO: 8/4/16 LAKE LORAMIE EARL'S ISLAND

8:15-8:30-Registration (Breakfast on your own)

8:30-9:00-Wetland Game-Linda

9:00-11:00–Fish Shocking: Kipp Brown -ODNR

11:00-11:45-Blue River-Project WET –Kristen (Project WET p. 135)

11:45-12:30-Lunch–Working Lunch Resource Roundup Enviroscape, Models

12:30–2:30-Blackberry Island Tour , Macroinvertebrates, Wetland Plant ID, Invasive species ID

2:30-3:00 Break ICE CREAM and travel back to Earl's

3:00-3:30 Wrap up, Evaluation, Credit, Certificates

**THANK YOU & Safe trip home!**