

# Advanced Watershed Educator Workshops

*Workshops for **non-formal educators** to Become Meaningful Watershed Educational Experience (MWEE) Ambassadors*

We all rely on the services provided by our natural world to survive and thrive—and we can all play a role in supporting a healthy and vibrant ecosystem. More than 1,740,000 students live and learn in Pennsylvania, and the future well-being of our watersheds will soon rest in their hands.

Stakeholders across Pennsylvania are working to support students to graduate with the knowledge and skills to protect and restore their local watershed through the participation in MWEEs. MWEEs are learner-centered experiences that focus on investigations into local environmental issues that lead to informed action and civic engagement.

MWEEs depend on the facilitation and support of both school and non-formal, field-based educators for the experiences to be holistic and impactful. This workshop will help prepare non-formal environmental education providers to partner with K-12 classroom teachers on a MWEE.

This workshop has been designed to provide a deep understanding of the MWEE as a vehicle for advancing environmental literacy and stewardship while increasing standards-based student achievement. To become a MWEE Ambassador, non-formal educators need to attend one of the MWEE Ambassador trainings and complete online learning modules.

**BONUS!** Each MWEE workshop will be paired with an **optional second day** focused on enhancing your hands-on water education skills: aquatic macroinvertebrates, water chemistry, stream habitat assessments, riparian restoration, watershed modeling, stormwater best management practices, or manure management impacts (2-4 of these topics specific to each site)!



Find more information about MWEEs at  
<http://baybackpack.com/mwee/developing-your-mwee>



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## Workshops available in each region of Pennsylvania!

(see other side or go online for more details)

**AVONDALE:** October 16-17, 2018

<http://bit.ly/2ulR4og>

**AUSTIN:** October 23-24, 2018

<http://bit.ly/2JA2oYX>

**DAUPHIN:** February 12-13, 2019

<http://bit.ly/2L2wqud>

**SLIPPERY ROCK:** March 27-28, 2019

<http://bit.ly/2mtG4r6>

## Questions?

Contact Steve Kerlin at  
[skerlin@stroudcenter.org](mailto:skerlin@stroudcenter.org) or call  
610-268-2153 ext. 297.

# Advanced Watershed Educator Workshops

|                      | MWEE Workshop   | Water Education Skills ( <i>Optional Day 2</i> )                                      | Location  | Registration Link   |
|----------------------|---|---|---|---|
| <b>AVONDALE</b>      | Tuesday, October 16, 2018   | Wednesday, October 17, 2018<br>Macros, WikiWatershed, LEED Tour                       | Stroud Water Research Center<br>970 Spencer Road<br>Avondale, PA 19311                                  | <a href="http://bit.ly/2ulR4og">http://bit.ly/2ulR4og</a> |
| <b>AUSTIN</b>        | Tuesday, October 23, 2018   | Wednesday, October 24, 2018<br>Macros, H <sub>2</sub> O Chemistry, Habitat Assessment | Sinnemahoning State Park<br>4843 Park Road<br>Austin, PA 16720  | <a href="http://bit.ly/2JA2oYX">http://bit.ly/2JA2oYX</a> |
| <b>DAUPHIN</b>       | Tuesday, February 12, 2019<br><i>Snow Date: Wednesday, February 20-21, 2019</i> | Wednesday, February 13, 2019<br>Stormwater & Ag BMPs, Drinking Water Chemistry        | Dauphin County Agriculture & Natural Resources Center<br>1451 Peters Mountain Road<br>Dauphin, PA 17018 | <a href="http://bit.ly/2L2wqud">http://bit.ly/2L2wqud</a> |
| <b>SLIPPERY ROCK</b> | Wednesday, March 27, 2019   | Thursday, March 28, 2019<br>Macros, H <sub>2</sub> O Chemistry, Habitat Assessment    | Jennings Environmental Education Center<br>2951 Prospect Road<br>Slippery Rock, PA 16057                | <a href="http://bit.ly/2mtG4r6">http://bit.ly/2mtG4r6</a> |

## MORE DETAILS

- TIME:** 9:00 a.m.–3:00 p.m.
- COST:** FREE! Includes a catered lunch, snacks, and refreshments.
- AUDIENCE:** Environmental Educators (non-formal, informal, field-based, naturalists)
- ACT 48 HOURS:** Provided by DCNR-PA State Parks
- FACILITATORS:** Trainers from Stroud Water Research Center, the Chesapeake Bay Foundation (CBF), DCNR-Bureau of PA State Parks, Penn State Extension, and Millersville University



### PRE-REGISTRATION IS REQUIRED.

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