



Climate Water & Resilience



PENNSYLVANIA ASSOCIATION *of*
ENVIRONMENTAL EDUCATORS

*Using Project WET to Teach for
Pennsylvania's Future*

\$20 each via Zoom

Includes materials, curriculum & Act 48

Register at bit.ly/PAEEwet2020

Programs funded in part by a grant from the PA Department of Environmental Protection

Conservation in a Changing Climate

Wednesdays June 11 & 18
1:00 - 3:30 PM



Education Today for Tomorrow

Friday June 19 & Wednesday June 24
9:30 AM - 12:00 PM



PennState

Shaver's Creek
Environmental Center

The Future of Fresh Water

Friday June 26 & Monday June 29
10:00 AM - 12:30 PM



Formal 6-12, Non-formal and Pre-service Educators Welcome

Conservation in a Changing Climate

Learn how conservation and resource management efforts are changing with the changing climate. How do changes in hibernation patterns of the state endangered and federally threatened Massasagua rattlesnake affect the management of Pennsylvania's only protected prairie ecosystem? We'll hear from Miranda Crotsley, Program Coordinator at Jennings Environmental Education Center about DCNR's efforts to predict and respond to changes. 6 hrs Act 48, Project WET 2.0 Guide, Climate, Water & Resiliency Unit.

Education Today for Tomorrow

Since 1976, Shaver's Creek Environmental Center has been helping people connect to each other and the natural world. Shaver's Creek staff will highlight how they incorporate 'Climate, Water, and Resiliency' into various areas such as: Live Animal Care and Education; Learning through Citizen Science; Research supporting Effective Technology Use in Environmental Education; and developing Outreach Education. 6 hrs Act 48, Project WET 2.0 Guide, Climate, Water & Resiliency Unit.

The Future of Fresh Water

The impacts of climate change on freshwater resources will be one of the most important impacts felt by individuals to ecosystems. Sharing existing regional science, Dr. Marc Peipoch, an ecosystem ecologist at the Stroud Water Research Center, will bring us into an awareness and understanding of these impacts with an update on the status of freshwater systems. Tara Muenz, Assistant Director of Education at the Stroud Center, will then lead us into a set of hands-on/mind-on activities you can use with groups to start the conversation about climate resiliency in freshwater systems through the lens of aquatic macroinvertebrates! 6 hrs Act 48, Project WET 2.0 Guide, Climate, Water & Resiliency Unit and Healthy Water Healthy People Guides.