**Environmental Concern & Wetland Studies and Solutions present:** 

# **Wetland Boot Camp!**

A Summer Institute for K-12 Teachers, Environmental Educators and Program Directors



**Select one to five sessions:** 

### June 23, 2014: 9am-4:00pm

#### **WOW! The Wonders of Wetlands**

WOW! introduces participants to wetland ecology through a study of the three parameters of wetlands: vegetation, soils and hydrology. Participants will also learn about wetland functions and values by utilizing K-12 cross curricular, inquiry based activities. Leave with a wetland resource guide with over 50 hands-on, multidisciplinary activities in lesson plan format, and ideas for student action projects. Cost: \$45.00\*

#### June 24, 2014: 9am-4pm

## **POW! The Planning of Wetlands**

Participants will learn the step-by-step process for creating or enhancing wetlands on school grounds or within the community. POW! guides participants through wetland design and construction with the goal of utilizing the habitat as an outdoor classroom. Leave with cross curricular activities that allow students to participate in the design, installation and monitoring of a schoolyard wetland habitat. Cost: \$55.00\*

#### June 25, 2014: 9am-4pm

## Wetland Plant ID: Know 'em and Grow 'em

This course provides educators with an understanding of wetland plant ecology and adaptations, and the resources to identify plant species in the field. Materials will also cover native and non-native species and planting tips. Educators will gain valuable tools to increase students' interest in wetland plants, and inspiration to construct schoolyard wetland habitats. Cost: \$50.00\*

#### June 26, 2014: 9pm-4pm

## **Rain Gardens as Outdoor Classrooms**

This one-day course introduces educators to the concept of rain gardens and their value as schoolyard habitats. Participants will understand how rain gardens benefit the environment by improving the watershed and how they can be used as an extension of the classroom. Participants will leave with the basic knowledge of how to plan, design and implement a rain garden from start to finish. Cost: \$50.00\*

# June 27, 2014: 9am-4pm Integrating Schoolyard Habitats Into Your Curriculum

This one-day course provides participants with the tools and materials to investigate and integrate outdoor classrooms into their mandated curriculum. Participants will learn how their existing outdoor habitat programs connect with the National Science Framework and required Standards of Learning. Participants will leave with the confidence to use their outdoor classrooms through multidisciplinary activities. Cost: \$45\*

\*Workshops are <u>FREE</u> to first four teachers from each of the following counties: Prince William, Fairfax, Fauquier, Stafford and Loudoun – compliments of Wetland Studies and Solutions!

Space is limited. Please register by July 23rd, 2012. All workshops will be held at Wetland Studies and Solutions, Inc., 5300 Wellington Dr., Suite 100, Gainesville, VA 20155



For more information or to register please contact Environmental Concern at 410-745-9620 or visit www.wetland.org.

