



Wisconsin Center for Environmental Education
College of Natural Resources
University of Wisconsin - Stevens Point

Professional Development in Environmental Education Summer 2017 Workshop Series

All workshops run from 9:00 am – 4:30 pm

Project WET/WILD

Saturday, June 3 | Mead Education & Visitor Center, Milladore, WI

Facilitator: Darcie Howard

Use wildlife and water to easily integrate environmental education into your literacy, math, social studies and science curriculum. This workshop will focus on K-5th grade.

Three Dimensional Learning with Project Learning Tree

Wednesday, June 14 | Schmeckle Reserve, Stevens Point, WI

Facilitator: Nicole Filizetti

Project Learning Tree's Environmental Education Activity Guide contains dozens of high quality activities that bring engaging learning opportunities into the classroom. However, how do these individual activities support the three dimensional learning requirements of the Next Generation Science Standards? In this workshop, we will dissect lessons from PLT's K-8 guide and look for the crosscutting concepts, disciplinary core ideas, and science practices they contain. We will then take the next step of connecting these lessons to your existing curriculum to help create well-rounded science units that are ready for the upcoming school year.

Broaden Your Reach Through Birds

Thursday, June 22 | Schmeckle Reserve, Stevens Point

Facilitator: Susan Schuller

Let birds inspire you and your students. Experience close encounters with birds in our backyard through bird banding with Bob Welch, middle school teacher and natural scientist in Waupaca. Gain teaching techniques and ideas to ignite curiosity and inquiry through bird education. Walk away with ample resources including the Flying WILD activity guide and literacy connection suggestions. This workshop will include an optional early morning bird banding experience. Please be prepared to be outside part of the day. The focus will be on K-8 lessons, but high school educators are welcome.

Teaching for a Sustainable Future: Curricular Strategies, Games, and Lessons

Tuesday, June 27 | Schmeckle Reserve, Stevens Point

Facilitator: Susan Schuller & Jeremy Solin

Use systems thinking to develop knowledge, skills, and dispositions students need to envision and create a more sustainable future. Instill hope and compassion through positive curricular lessons. Through this workshop, experience different teaching strategies, explore simulated lessons based on real-world statistics and events, and learn ways to help students create positive solutions to world issues. This will be a fun day filled with hands-on, minds-on lessons intermixed with discussion time to share ideas. Lessons will be more focused on grades 6-12, but elementary educators are welcome.

Integrating Energy into Your K-4 Classroom

Wednesday, July 12 | Schmeeckle Reserve, Stevens Point

Facilitators: Jamie Mollica and Jenny Christopher

Educate your K-4 students about what energy is, where we get it, and ways to conserve it! Participants will model and walk away with hands-on activities that are correlated to Wisconsin Model Academic Standards as well as Common Core and Next Generation Science Standards.

Native Perennials for Your School Garden

Wednesday, July 19 | Schmeeckle Reserve, Stevens Point

Facilitator: Annie Baker, Paul Skawinski, and Susan Schuller

Seed outdoor learning opportunities while beautifying your school grounds. The workshop will introduce the principles, materials, and techniques for successful planning and implementation of native perennials for school sites. Topics will include site selection, species selection, establishment and maintenance of plants, garnering support, involving students, and curriculum development. Ties will be made to Science, Social Studies, Math, Literacy and more.

Invasive Species in Your Forest

Tuesday, July 25 | Schmeeckle Reserve, Stevens Point

Facilitator: Gretchen Marshall

Buckthorn, honeysuckle, garlic mustard, oh my! Invasive species are an issue all too common in the forests of Wisconsin. Join us as we discuss these big three invaders and so many more. This workshop will focus on the identification and management of invasive species that plague our forests. You will also learn about great opportunities to engage your students in citizen science by partnering with the Wisconsin First Detector Network (WIFDN), which focuses on identifying and mapping invasive species in your local communities, and Wisconsin DNR Forest Health experts.

What's That Tree?

Wednesday, July 26 | UWSP, Stevens Point

Facilitator: Nicole Filizetti

Learn to identify some of the common trees of Wisconsin's forests. We will review the techniques of tree identification and offer plenty of opportunities to practice the skill. We will also learn to age trees using a very simple technique. Finally, we will talk about some curriculum connections and discuss how the process of tree identification can be a useful "21st century" teaching tool. Come join us to increase your confidence or just learn something new.

Renewable Energy Education in the Classroom

Monday, August 14 | Midwest Renewable Energy Association, Custer

Facilitator: Sara Windjue

This workshop will offer renewable energy hands-on activities and classroom-based applications to help teachers analyze energy information and create strategies and techniques to enhance their students' understanding of renewable energy. Activities include building a solar race car, siting a solar system, and building a shoebox solar cooker. Workshop participants will receive the KEEP Doable Renewables: Renewable Energy Education Supplement designed for teachers to use in their classrooms.