

Forestry on Ohio's Public Lands: Teacher Field Days

June 10 & 11, 2014 ~ Vinton Furnace State Forest

Forest Health: Insects and Diseases

What's bugg'in Ohio's trees?

Headquarters – Vinton Furnace State Forest, off SR 93/SR 324, Vinton Co.
\$20 registration covers materials. Bring check payable to PLT-Ohio

June 10 Program (can attend first day or both days; Ohio University 1 semester hour graduate credit available for purchase if you attend *both* days; OU certificate of completion available)

9:00 – 9:15 **Welcome from the Ohio Department of Natural Resources, Division of Forestry**
Bob Boyles, Chief, and Sue Wintering, PLT-Ohio Coordinator, ODNR Division of Forestry

9:15 – **Insects and diseases of concern to Ohio's woodlands.** Current critters of concern and their anatomy, life cycles, hosts and habitats, how they get around, why they are a problem, and the strategies being used to monitor and control populations. EAB, ALB, gypsy moth, hemlock woolly adelgid, and scarlet oak sawfly are some of the agents of doom we will examine. Good bugs, too, like what's up with the lady beetle, how honeybees survive in the forest, and insects that are vectors for controlling invasive trees.

Dr. Joe Boggs, Assistant Professor, Ohio State University Extension/OSU Entomology
David Apsley, Ohio State University Forestry Extension Specialist
Tom Macy, ODNR Division of Forestry Forest Health Forester
William Borovicka, USDA Forest Service Northern Research Station

12:00 – 12:30 **Lunch** at forest headquarters provided.

12:30 – 3:00 **Outside observations.** Field trip with insect monitoring activities, tree identification, and forest management practices. Hemlock woolly adelgid habitat will be featured.

3:00 – 4:00 **Evaluation at Forest Headquarters** – lesson plan development. Teachers will provide summary presentations they can take home based on their observations of the day.

June 11 Program

PROJECT LEARNING TREE Pre K-12 EDUCATOR WORKSHOP

[lunch and Project Learning Tree materials are provided; *must attend June 10 program to participate*]

9:00 a.m. to 4:00 p.m. The focus is on the themes of the first day and features highly interactive lessons which are easy to use with your students. You will receive lesson guides and materials helpful to your class.

Sue Wintering, PLT Ohio Program Coordinator, ODNR Division of Forestry
Greg Smith, ODNR Division of Forestry



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