



Pennsylvania Department of  
Conservation and Natural Resources  
(PA DCNR)



Community FORESTS

Pennsylvania Urban and  
Community Forestry Council  
(PA UCF Council)

## Emerald Ash Borer Management Plan for Pennsylvania Communities

### Training opportunity for:

Local officials    Pesticide applicators  
Foresters        Tree care professionals  
Arborists        Landscapers  
Conservationists    Woodland owners



*Do you have ash trees in your community?*

*Is emerald ash borer in your area or close by?*

*Do you want to save your ash trees?*

**When:** Wednesday, June 18, 2014  
**Time:** 8:30 a.m. - 4:00 p.m.  
**Where:** Allen Hall 104  
Mansfield University  
**Cost:** *Free*  
Refreshments will be provided  
**RSVP:** Friday, June 13, 2014  
Phone: (717)783-2066  
Email: [cshafer@pa.gov](mailto:cshafer@pa.gov)

If so, please join us at Mansfield University for a day of intensive training on emerald ash borer (EAB) and its management. A panel of experts and tree care professionals will discuss the biology, damage, survey and management strategies for this destructive woodboring pest. You will learn:

- √ Information on EAB;
- √ Ash resistance to EAB infestation;
- √ Ash wood utilization;
- √ Seed collection and gene conservation;
- √ Project SLAM and biological control;
- √ Forest tree inventory and analysis;
- √ Species selection for replanting;
- √ Procedures to build your own plan.

A chemical treatment demonstration is also scheduled.

This training is funded by USDA Forest Service through a grant to PA UCF Council and supported by PA DCNR, Mansfield University (MU), The Nature Conservancy (TNC), and The Pennsylvania State University (PSU).

CEU credits awarded for Pesticide, ISA & CF.





Tree removal



Chemical treatment



Biological control



EAB larval galleries on white ash

## Emerald Ash Borer Management Plan for Pennsylvania Communities

8:30 a.m. - 4:00 p.m., Wednesday, June 18, 2014  
Allen Hall 104  
Mansfield University, Mansfield, PA 16933

### Workshop Agenda

8:30 a.m. - 9:00 a.m.	<b>Registration</b>
9:00 a.m. - 9:10 a.m.	<b>Welcome &amp; Introductions</b> <i>Dr. Houping Liu (PA DCNR), Dr. Sarah Johnson (TNC), Dr. Steven Stein (MU)</i>
9:10 a.m. - 9:40 a.m.	<b>Introduction to EAB</b> <i>Dr. Donald Eggen (PA DCNR)</i>
9:40 a.m. - 10:10 a.m.	<b>EAB Management – Project S.L.A.M</b> <i>Dr. Nathan Siegert (USDA Forest Service – Durham, NH)</i>
10:10 a.m. - 10:40 a.m.	<b>EAB Biological Control</b> <i>Dr. Julie Gould (USDA APHIS – Buzzards Bay, MA)</i>
10:40 a.m. - 10:50 a.m.	<b>Break</b>
10:50 a.m. - 11:20 a.m.	<b>Lingering Effect or Tree Resistance?</b> <i>Dr. Jennifer Koch (USDA Forest Service – Delaware, OH)</i>
11:20 a.m. - 11:50 a.m.	<b>Forest Inventory and Analysis</b> <i>Dr. George McCaskill (USDA Forest Service – Newtown Square, PA)</i>
11:50 a.m. - 12:20 p.m.	<b>Ash Wood Utilization</b> <i>Mr. Edward Cesa (USDA Forest Service – Morgantown, WV)</i>
12:20 p.m. - 1:10 p.m.	<b>Lunch</b>
1:10 p.m. - 1:40 p.m.	<b>Ash Seed Collection and Gene Conservation</b> <i>Dr. Robert Karrfalt (USDA Forest Service – Dry Branch, GA)</i>
1:40 p.m. - 2:10 p.m.	<b>Species Selection for Replanting</b> <i>Mr. Scott Sjolander (Pennsylvania State University)</i>
2:10 p.m. - 2:30 p.m.	<b>EAB Management Plan for PA Communities</b> <i>Dr. Houping Liu (PA DCNR)</i>
2:30 p.m. - 4:00 p.m.	<b>Field Demonstration – Tree Injection with TREE-äge</b> <i>Mr. Joe Aiken (Arborjet Inc. – Woburn, MA)</i>
4:00 p.m.	<b>Adjourn</b>