

Kentucky Emerald Ash Borer Urban Preparedness Conference

Kentucky's ash trees are under attack! This attack comes in the form of an insect that has already killed millions of ash trees in neighboring states costing local governments, property owners, nursery operators and forest products industries tens of millions of dollars. The Emerald Ash Borer (EAB), an invasive insect pest from Asia, was first discovered in Kentucky in May 2009 and has since been found in twelve counties. This pest presents a serious threat to all ash trees in Kentucky – many of which have been planted in urban areas.



The Kentucky Emerald Ash Borer Urban Preparedness Conference has been developed to help prepare the state for this attack. The leading experts in the field of EAB management, research, and outreach will discuss decision making tools, resources, and programs available to those dealing with the impacts of the EAB. Learn about what works and what doesn't and how others are involved on the local, state and federal level. Discover what other heavily impacted communities are doing and what they have learned along the way.

The conference is divided into two tracts (planners and practitioners). The target audience includes: urban planners, arborists, parks and recreation personnel, landscape architects, extension agents, community leaders, community tree board members, and other decision makers and support positions involved in urban EAB management.

EAB has had devastating impacts on ash trees - millions of trees have been killed and/or removed as a result of this pest. To make matters worse many communities have large plantings of ash trees that are in serious jeopardy.



EAB Facts

- Kentucky initiated a 20 county quarantine for EAB in June 2009.
- According to the Kentucky Division of Forestry, there are 130.9 million white ash trees and 92.5 million green ash trees in KY.
- EAB adults typically stay within 1/2 mile of their emergence site, but are often moved many miles through firewood.

3:00 – 6:00 PM
5:00 – 6:00 PM
6:00 – 9:00 PM

Wednesday, December 8

Registration
Evening reception (cash bar)
Banquet dinner
Welcome – Jody Thompson, Kentucky Division of Forestry
USDA APHIS Perspective to Quarantined Pests Approach – Elizabeth Pentico

Thursday, December 9

7:00 – 8:00 AM
8:00 – 8:50 AM
9:00 – 9:50 AM

Breakfast
Emerald Ash Borer Basics – Joe Collins

Concurrent Session 1

Planners: Developing an Affordable EAB Management Plan and Gaining Support with a Neighbors Against Bad Bug program – Cliff Sadof
Practitioners: Minimizing the Impact of EAB on Your Woodland – Kathy Smith

9:50 – 10:20 AM
10:20 – 11:10 AM

Break (hotel check out)
Concurrent Session 2
Planners: Enhanced Biodiversity and Landscape Management: The Keys to Sustainability in the Built Environment – Bill Fountain
Practitioners: Identifying Ash Trees Worth Saving and Working with Neighborhoods to Develop and Implement a Management Plan – Cliff Sadof

11:10 - 12:00 PM

Concurrent Session 3
Planners: EAB - Navigating the Regulatory Landscape – Elizabeth Pentico
Practitioners: Assessing Treatment Options for Emerald Ash Borer – Dan Herms

12:00 – 1:00 PM
1:00 – 1:50 PM

Lunch
Concurrent Session 4
Planners: Some Options for Utilizing Ash Trees – Kathy Smith
Practitioners: USDA's Response to Emerald Ash Borer – Philip Bell

1:50 - 2:40 PM

Concurrent Session 5
Planners: Fort Wayne EAB - A Toolbox Approach to Management – Chad Tinkel
Practitioners: EAB Outreach and Education: Learning from Others – Amy Stone

2:40 – 3:00 PM
3:00 – 3:45 PM

Break
Panel Discussion with EAB experts – This closing session will provide an excellent opportunity to get final questions addressed.

3:45 PM

Adjourn

Session Descriptions

Combined Sessions

- **APHIS Perspective to Quarantined Pests Approach** – Elizabeth Pentico, Plant Protection and Quarantine Supervisor in the EAB Program, USDA APHIS – A general discussion of how invasive species enter the US, response to pest introductions, and proactions initiated to ward off potential threats.
- **Emerald Ash Borer Basics** – Joe Collins, Senior Nursery Inspector University of Kentucky Department of Entomology – This presentation will provide an overview of the EAB in Kentucky and how we got to where we are now. Topics to be covered include: EAB biology, trapping, and regulatory information.

Concurrent Session 1

Planners:

- **Developing an Affordable EAB Management Plan and Gaining Support with a Neighbors Against Bad Bug Program** – Cliff Sadof, Purdue professor, co-author of "Insecticide Options for Protecting Ash Trees from EAB" and developer of the EAB Cost Calculator – Learn how to use the EAB cost calculator to identify which combination or tree treatment, replacement and removal works for your community. Discover how Indiana is energizing communities and getting them to foot the bill for protection and reforestation efforts.

Practitioners:

- **Minimizing the Impact of EAB on Your Woodland** – Kathy Smith, Ohio State University extension forester – This talk will cover what a manager needs to consider in making decisions for a woodland soon to be infested with EAB. What steps can you take to minimize the impact EAB will have on the woodland and those who use it.

Concurrent Session 2

Planners:

- **Enhanced Biodiversity and Landscape Management: The Keys to Sustainability in the Built Environment** – Bill Fountain, University of Kentucky horticulture professor and member of the Board of Directors for the International Society of Arboriculture – With increased urbanization and global trade, plants in the built environment will be facing more pressure. Increasing species diversity and developing new cultural techniques are tools that green industry professionals must understand, embrace and use efficiently in order to allow trees and shrubs to thrive in the built environment.

Practitioners:

- **Identifying Ash Trees Worth Saving and Working with Neighborhoods to Develop and Implement a Management Plan** – Cliff Sadof – Discover how to identify trees that are worth saving, and review how to use the EAB cost calculator to estimate long-term costs. Learn how Indiana is organizing neighborhoods into groups that are looking for contractors to help them implement their EAB management plan.

Concurrent Session 3

Planners:

- **EAB - Navigating the Regulatory Landscape** – Elizabeth Pentico – An overview will be presented of current federal and state EAB regulations; facilitating business in and

around quarantined areas; wood waste and firewood issues; penalties and fines; and the value of outreach and education.

Practitioners:

- **Assessing Treatment Options for Emerald Ash Borer** – Dan Herms, Ohio State University professor and co-author of the widely used "Insecticide Options for Protecting Ash Trees from EAB" – Various options exist for protecting ash trees from EAB; their relative advantages and effectiveness will be discussed.

Concurrent Session 4

Planners:

- **Some Options for Utilizing Ash Trees** – Kathy Smith – Learn what ash wood can be used for including some examples of how individuals and communities have taken these dead and dying trees and turned them into a viable product.

Practitioners:

- **USDA's Response to Emerald Ash Borer** – Philip Bell, Eastern Regional EAB Program Manager for USDA APHIS – An overview of PPQ's response to EAB including distribution, program delivery, and biological control.

Concurrent Session 5

Planners:

- **Fort Wayne EAB: A Toolbox Approach to Management** – Chad Tinkel, Manager of Forestry Operations Fort Wayne (IN) Parks and Recreation – Learn how the city of Fort Wayne is currently dealing with EAB and how their management plan has changed and why. Specific topics will include: funding, politics, treatment vs. removal and replace, marketing, media and public awareness.

Practitioners:

- **EAB Outreach and Education: Learning from Others** – Amy Stone, Ohio State University extension educator and co-developer of the EAB University webinar series – Learn valuable lessons that have worked in other states such as demonstrations and field days, training sessions – both in person and web based, websites, publications and other materials.

Registration Information

Conference fee: \$35

Register online: www.EABinKY.org

By phone: 859.257.7597

Conference and Hotel Information

Embassy Suites

1801 Newtown Pike

Lexington, KY

859.455.5000

Room Rates

\$75 (reserve rooms directly with the Embassy Suites and mention the "Emerald Ash Borer Conference")

Hotel Parking

Hotel parking is free.



Information or questions

www.EABinKY.org

forestry.extension@uky.edu

859.257.7597

Continuing Education Opportunities

A variety of continuing education credits are available through this conference. Certified Arborists, Kentucky Pesticide Applicators, Certified Foresters, and County Extension Agents can sign-in before and after the sessions to receive the respective credits.

Pesticide Applicators

- 1 General Hour each for Planners Concurrent Session 1 and Practitioners Concurrent Sessions 2 & 4

- 1 Specific Hour (Categories 2, 3, 6, 10, 12) for Practitioners Concurrent Session 3

Images courtesy: www.forestryimages.com

Certified Foresters

- 7 General CF CEUs total for Dec. 8 and 9

County Extension Agents

- 7 In-Service Hours total for Dec. 8 and 9

Certified Arborists

- 5.0 ISA CEUs for either track on Dec. 9



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Department of Forestry



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