

WORKSHOP

Strategies and Tools for Managing Ash and Elm Species

Researchers from the USDA Forest Service Northern Research Station are conducting studies to gather more information on topics that include elm and ash experimental silviculture, breeding, and pest and pathogen management. The current results of this ongoing research effort, as well as insights into management of these trees and how communities are responding to their loss, will be presented at a two-day workshop.

In the workshop, we will:

- Explore promising new information and techniques
- Discuss operational obstacles to elm and ash management
- Identify gaps in understanding and management

DETAILS

Date: September 13-14, 2023

Location: Nature Education Center,
Cylburn Arboretum 4915 Greenspring Ave,
Baltimore, MD

Additional questions can be directed to
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This workshop is organized by the Northern Institute of Applied Climate Science, USDA Northern Forests Climate Hub, and the USDA Forest Service, Northern Research Station.



AGENDA at a glance

Wednesday 9/13

Morning

- Coffee and setup
- Introductions
- Research Panel 1: EAB Resistance and Biocontrols
- Research Panel 2: Silviculture and Species Selection for Resilience and Transition
- Group Discussion

Afternoon

- Lunch
- Stewardship Panel 1: Urban Management in the Face of Novel Threats
- Stewardship Panel 2: Management in Natural Areas Across the Urban-Rural Continuum
- Group Discussion
- Day 1 Wrap-up

Thursday 9/14

Morning

- Tour Cylburn Arboretum Field Sites
- Lunch

Afternoon

- Tour Stillmeadow Community Fellowship Site

<https://forestadaptation.org/elm-ash-baltimore>

Strategies and Tools for Managing Ash and Elm Species

AGENDA

DAY 1 – September 13, 2023, Cylburn Arboretum, Nature Education Center

8:00 – 8:30 – Coffee and setup

8:30 – 9:00 – Introductions – Keith Nislow (USDA, Forest Service, Northern Research Station)

9:00 – 10:10 – NRS Research Panel 1: Tools to Resist and Support

- Charles Flower – Setting the Scene, the View From the Epicenter of EAB
- Therese Poland – Mixed Biocontrol and Pesticide Strategies
- Andrew Tilman – Decision Support and Resource Allocation Across Public and Private Land

10:10 – 10:30 – Coffee break

10:30 – 11:40 – NRS Research Panel 2: Silviculture and Species Selection for Resilience and Transition

- Vince D’Amico – Experimental Elm Plantings and Forests among Managed Ecosystems (FRAME)
- Leila Pinchot – Elm and Ash Resistance Identification and Breeding

11:40 – 12:30 – Group discussion

12:30 – 1:30 – Lunch with topical tables

1:30 – 2:30 – Stewardship Panel 1: Urban Management in the Face of Novel Threats

- Daniel Coy (Baltimore Department of Recreation & Parks) – Historical Impact of EAB and Planning for the Future
- Elliot Weidow (Baltimore Tree Trust) – Shifting Palettes: Challenges and Opportunities in Tree Species Selection
- Robert Corletta (DDOT) – Strategies and Tools for Managing the Urban Forest: Washington, DC

2:30 – 2:50 – Break

2:50 – 3:50 – Stewardship Panel 2: Management in Natural Areas across the Urban-Rural Continuum

- Jorge Bogantes Montero (Anacostia Watershed Society) – Riparian/Wetland Restoration on the Anacostia River
- Deborah Landau (The Nature Conservancy) – Protecting Lingering Ash in Western Maryland and Tidal Ash on Maryland’s Eastern Shore
- Heather Disque (MD Department of Agriculture) - Forest Pest Management Update - Emerald Ash Borer

3:50 – 4:45 – Group discussion

4:45 – 5:00 – Day 1 wrap-up

6:30 – Informal dinner at Mt. Washington Tavern

DAY 2 – September 14, 2023, Cylburn Arboretum, Nature Education Center

9:00 – 11:30 – Tour field sites at Cylburn Arboretum (meet at Nature Education Center)

11:30 – 12:30 – Lunch at Cylburn Arboretum

12:30 – 3:00 – Tour field site at Stillmeadow Community Fellowship (carpool from Cylburn)

3:00 – Adjourn