



# Agenda

**April 20-21, 2016**

[www.forestadaptation.org/OH-FAPP](http://www.forestadaptation.org/OH-FAPP)

# Climate Change & Northeast Ohio Urban Forests

## Goal:

*Improve understanding and preparedness for climate change among urban and community forestry, park, and green industry professionals in Northeast Ohio.*

## Specific Objectives:

### Day 1:

- Increase awareness of local climate change impacts for urban forest managers in Cleveland and Northeast Ohio
- Test a process for assessing vulnerability in urban areas.
- Learn about climate adaptation concepts

### Day 2:

- Understand challenges and opportunities to urban forest management created by climate change
- Identify appropriate adaptation actions
- Develop real-world examples of climate change adaptation

More information:

[www.forestadaptation.org/OH-FAPP](http://www.forestadaptation.org/OH-FAPP)

## Details

**April 20-21**

**The Holden Arboretum**

## Logistics

- Location – The Holden Arboretum Visitor Center, 9550 Sperry Road, Kirtland, OH
- Registration fee - \$35 for one day and \$55 for two - [Register](#)
- ISA Certified Arborist Continuing Education Units available
- Lodging recommended here - <http://lawnfield.com/>

Questions can be directed to Leslie Brandt (lbrandt@fs.fed.us) , Northern Institute of Applied Climate Science

This session is being organized by the Northern Institute of Applied Climate Science, US Forest Service, and Holden Arboretum.



The Climate Change Response Framework is a core forest adaptation component of the USDA Northern Forests Climate Hub.





# Schedule at a Glance

## Day 1: Preparing for Climate Change

- 8:45 Check-in
- 9:00 Welcome and introductions
- 9:20 Past Climate Change, Climate Projections -Patricia Butler, Northern Institute of Applied Climate Science
- 9:50 Habitat suitability for native trees, shifts in hardiness and heat zones - Louis Iverson, US Forest Service
- 10:30 Break
- 10:45 Adaptive Capacity of Urban Trees - Leslie Brandt, US Forest Service/Northern Institute of Applied Climate Science
- 11:15 Vulnerability Assessment Exercise Overview
- 11:30 Group Breakouts – Vulnerability worksheet Vulnerability
- 12:30 **Lunch on site**
- 1:00 Continue working on exercise
- 2:15 Group reports
- 3:00 Adaptation concepts and strategies -Patricia Butler
- 3:30 Adaptation project examples -Leslie Brandt
- 4:00 Adjourn for day



## Day 2: Forest Adaptation Planning & Practices

*Come prepared with a specific project or planning process.*

- 9:00 Adaptation Workbook Overview -Leslie Brandt and Patricia Butler
- 9:30 Complete Adaptation Workbook Steps 1 and 2:  
Current goals and objectives and project area vulnerability
- 10:30 Challenges/Opportunities for Meeting Management Objectives:  
Presentation, Breakouts and Whole Group Discussion
- 12:00 **Lunch on site**
- 1:00 Forest Adaptation Strategies and Approaches:  
Presentation, Breakouts, and Whole Group Discussion
- 3:30 Identifying Metrics for Monitoring and Evaluating Effectiveness – Presentation
- 3:45 Next Steps and Wrap-up
- 4:00 Adjourn



*Note: Day 2 participants are asked to discuss their project ideas and complete pre-work prior to attending the workshop.*