

# Adaptive Silviculture for Climate Change (ASCC) Workshop Urban/Exurban Forests in Connecticut

## Workshop Dates & Times (in Eastern Time):

October 19: 9:00 a.m. – 12:00 p.m.; and 1:00 p.m. – 4:00 p.m. (option of virtual or in-person field tour at Mohegan SF)

October 20: 9:00 a.m. – 4:00 p.m. (break for lunch from 12:00 – 12:30 p.m.)

October 21: 8:00 a.m. – 12:00 p.m.

Join Zoom Meeting: <https://us02web.zoom.us/j/86803138897?pwd=TEtxZHA2L0hlZmdrMmxmWEpVQk9Rdz09>

Meeting ID: 868 0313 8897; Passcode: J1MXp8

## Goals of the Workshop:

- Engage local managers and scientists in the Adaptive Silviculture for Climate Change (ASCC) co-development framework through the co-creation of locally-relevant climate change adaptation strategies;
- Use an adaptive planning process to design specific climate change adaptation experimental treatments for a set of exurban oak-hickory forest stands that will be part of a long-term study to be implemented at the Mohegan State Forest and UConn forest;
- Develop specific management, research, and monitoring questions that can be addressed through the ASCC project.

## Monday, October 19, 2020 Agenda: 9:00 a.m. – 12:00 p.m.

**9:00 – 9:30 Introductions and ASCC Project Overview**

**9:30 – 10:00 Overview of Southern New England Oak-Hickory Forests** (Bob Fahey, University of Connecticut)

**10:00 – 10:30 Local Silvicultural Practices** (Tom Worthley, University of Connecticut)

**10:30 – 10:45 Break**

**10:45 – 10:50 Practice Activity on Jamboard** (Maria Janowiak, Northern Institute of Applied Climate Science)

**10:50 – 11:15 Ecosystem Vulnerabilities of Oak Forests and Connecticut Tree Species** (Maria Janowiak, Northern Institute of Applied Climate Science)

**11:15 – 11:55 Large Group Discussion - What new or different considerations do we need to think about when managing forests in the face of a changing climate?**

**11:55 – 12:00 Field Tour Logistics**

**12:00 – 1:00 Lunch Break**

**1:00 Meet at Mohegan State Forest for a Field Tour of the Site:** Directions [here](#).

**2:00** There is a virtual option available for folks who cannot attend in-person [via Zoom](#) at 2:00 p.m. You can also view a StoryMap of the Mohegan State Forest [here](#).

**4:00 p.m. Adjourn**



**Tuesday, October 20: 9:00 a.m. - 4:00 p.m. MT**

**9:00 – 9:15 Overview of the next two days of virtual sessions** (Courtney Peterson, Colorado State University)

**9:15 – 9:45 Mohegan State Forest Overview** (Dan Evans, Connecticut Department of Energy & Environmental Protection)

**9:45 – 10:15 Discussion of Climate Change Impacts on the Mohegan State Forest ASCC Site** (Maria Janowiak, NIACS)

**10:15 – 10:25 Break**

**10:25 – 10:45 ASCC Experimental Design** (Courtney Peterson, Colorado State University)

**10:45 – 11:00 The Second College Grant ASCC Site** (Tony D'Amato, The University of Vermont)

**11:00 – 4:00 Identify Adaptation Approaches and Tactics Representing the Three Adaptation Treatments (Resistance, Resilience, Transition) at the Mohegan State Forest** (interactive activities facilitated by Maria Janowiak & Courtney Peterson)

- Goals of this afternoon work section:
  - Determine DFCs and management objectives for each experimental treatment (resistance, resilience, and transition)
  - Develop adaptation tactics to meet each treatment goal
  - Work in groups, then build consensus across groups for each adaptation treatment

**11:00-12:00 Focus on Resistance** (breakout groups for 30-60 minutes)

**12:00-12:30 Break for lunch (on your own)**

**12:30-1:15 Report out on Resistance** discussion, and group discussion (goals: share ideas and build consensus around one set of management objectives, DFCs, and tactics to achieve the treatment goal)

**1:15-1:45 Focus on Resilience** in your groups

**1:45-2:00 Break**

**2:00-2:30 Report out on Resilience** (same goals as above)

**2:30-3:15 Focus on Transition** in your groups

**3:15-3:45 Report out on Transition** (same goals as above)

**3:45 – 4:00** Finalize any lingering parking lot items; discussions around treatments; overview of Day 3

**Wednesday, October 21: 10:00 a.m. – 12:00 p.m. (Everyone)**

**1:00 - 3:00 p.m. (DEEP staff and UConn only)**

**10:00 – 10:15 Recap of previous two days**

**10:15 – 11:00 Review and finalize adaptation treatments for Mohegan State Forest**

**11:00 – 11:30 Evaluations**

**11:30 – 12:00 Broad Next Steps & Close-Out with Larger Group**

- What research or management questions are you excited to ask based on the ASCC treatments?

**12:00 – 1:00 Lunch Break**

**1:00-2:00 Identify Key Monitoring Items and Metrics** (DEEP STAFF AND UCONN ONLY)

**2:00 – 3:00 Discuss Next Steps**

**3:00 Adjourn**



