

# The Massachusetts Keystone Project

*formerly COVERTS*

*Important people making the conservation difference*

## **Keystone Program**

April 6 - 9, 2017

Harvard Forest, Petersham, Massachusetts

### **THURSDAY, 6 April:**

7:00 pm – 7:30 pm: Welcome, Introductions, Explanation of the Keystone Project, and a discussion of the roles and expectations of the participants. **Paul Catanzaro**

7:30 pm - 9:00 pm: Introductions of 2017 Keystone Cooperators.

### **FRIDAY, 7 April:**

7:00 - 8:00 am: Breakfast.

8:00 - 8:45 am: Historical perspective on land use, and the role of human influence in the forest landscapes that characterize Massachusetts today and implications for the future. **John O’Keefe**

8:45 - 9:30 am: Forest succession and ecology. Introduce concepts of succession, shade tolerance, stratification, and stand development over time. **Paul Catanzaro**

9:30 - 9:45 am: Break

9:45 - 11:15 am: Elements of wildlife habitat. Introduce concepts of niche, browse, cover, and other essential components of habitat using examples of different wildlife species. **John Scanlon**

11:15 - 12:15 pm: Elements of timber management, introducing the concepts of site quality, even vs. uneven-aged management, and the production of timber products through the implementation of different silvicultural practices. **Paul Catanzaro**

12:15 - 1:30 pm: Lunch

1:30 - 5:30 pm: Field trip - view different habitats, timber stands, site conditions, levels of succession a Wildlife Management Area and Harvard Forest tour. **John Scanlon, Dave Small, Paul Catanzaro, and Audrey Barker-Plotkin**

5:30 – 6:15 pm: Informal

6:15 - 7:00 pm: Dinner

7:00 - 8:30 pm: Invasive Insects – **Jennifer Forman Orth**

## **SATURDAY, 8 April:**

7:00 - 8:00 am: Breakfast.

8:00 - 9:15 am: Restoring old-growth structure. **Paul Catanzaro**

9:15 - 10:30 am: Land protection tools. **Sarah Wells**

10:30 - 10:45 am: Break

10:45 - 12:00: Invasive and exotic plants – biology and control. **Chris Polatin**

12:00 - 1:00 pm: Lunch

1:00 - 5:00 pm: Field trip and Ch. 61 discussion. Webb and Maniha properties. **Harry Webb, Mike Mauri, Mike Barre, Kate Marquis, & Paul Catanzaro.**

5:00 – 6:00 pm: Informal

6:00 - 7:00 pm: Dinner

7:00 - 8:30 pm: Forest resiliency. **Paul Catanzaro**

## **SUNDAY, 9 April:**

7:00 - 8:00 am: Breakfast

8:00 - 9:15 am: The Landowner Decision Cycle – opportunities to inform landowner and community decisions and UMass outreach strategies. **Paul Catanzaro**

9:15 – 10:15 am: Setting your outreach goals

10:15 – 11:00: Discussion of outreach Ideas and Experiences

11:00-12:00: Keystone alumni success stories: **Olin Lathrop and Sharl Heller and Frank Mand**

11:30 -12:30 – Group photo, final remarks, workshop evaluation

12:30 pm: Lunch – eat in or to go

## **Workshop Instructors:**

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