

# The Massachusetts Keystone Project

*formerly COVERTS*

*Important people making the conservation difference*

## **Keystone Program**

April 14 – 17, 2016

Harvard Forest, Petersham, Massachusetts

### **THURSDAY, 14 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 2016 Keystone Cooperators.

### **FRIDAY, 15 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. **Dave Kittredge**

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. **Dave Kittredge**

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. **Dave Kittredge, 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, 16 April:**

7:00 - 8:00 am: Breakfast.

8:00 - 9:15 am: Restoring Old-Growth Characteristics. **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, Paul Catanzaro, Mike Mauri, Trina Morruzi, Mike Barre, Kate Marquis.**

5:00 – 6:00 pm: Informal

6:00 - 7:00 pm: Dinner

7:00 - 8:30 pm: Forest Resiliency. **Emily Silver Huff.**

## **SUNDAY, 17 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: **Barbara Wallace and Lisa Hayden**

12:00 -1:00 – Group photo, final remarks, workshop evaluation

1:00 pm: Lunch – eat in or to go

## **Workshop Instructors:**

**Audrey Barker-Plotkin.** Site and Research Coordinator. Harvard Forest. Petersham, MA 01366  
[aabarker@fas.harvard.edu](mailto:aabarker@fas.harvard.edu)

**Mike Barre.** Consulting Forester. Baystate Forestry Services. [mbarry@baystateforestry.com](mailto:mbarry@baystateforestry.com).

**Paul Catanzaro.** Extension Assistant Professor. UMass Amherst. (413) 545-4839 [cat@umext.umass.edu](mailto:cat@umext.umass.edu)

**Jennifer Forman Orth.** State Survey Coordinator, Crop & Pest Services. MA Department of Agricultural Resources. 617-626-1735. [Jennifer.Forman-Orth@state.ma.us](mailto:Jennifer.Forman-Orth@state.ma.us)

**Lisa Hayden.** Landowner Outreach Coordinator. New England Forestry Foundation.  
[lhayden@newenglandforestry.org](mailto:lhayden@newenglandforestry.org)

**Emily Silver Huff.** Research Forester. USDA Forest Service. (413) 545-1655. [esilver@fs.fed.us](mailto:esilver@fs.fed.us).

**David Kittredge.** Professor/ State Extension Forester. UMass Amherst. (413) 545-2943  
[dbk@eco.umass.edu](mailto:dbk@eco.umass.edu)

**Kate Marquis.** Service Forester. MA Bureau of Forestry, DCR. P.O. Box 484, Amherst, MA 01004. 413 545-5750. [Kate.marquis@state.ma.us](mailto:Kate.marquis@state.ma.us)

**Michael Mauri.** Consulting Forester. 413-665-6829. [mikemaur@crocker.com](mailto:mikemaur@crocker.com)

**Trina Moruzzi.** Wildlife Biologist. Division of Fisheries and Wildlife. Field Headquarters, Westborough, MA 01581 (508) 792-7270 x119 [Trina.Moruzzi@state.ma.us](mailto:Trina.Moruzzi@state.ma.us)

**John O'Keefe.** Ecologist. Harvard Forest. [jokeefe@fas.harvard.edu](mailto:jokeefe@fas.harvard.edu) 978 724-3302

**Chris Polatin.** Polatin Ecological Services, LLC 413-367-5292, 413-262-9102 (c), [chris@polatineco.com](mailto:chris@polatineco.com)  
[www.polatineco.com](http://www.polatineco.com)

**John Scanlon.** Forester and Biologist, Division of Fisheries and Wildlife. Field Headquarters, Westborough, MA 01581 [john.scanlon@state.ma.us](mailto:john.scanlon@state.ma.us) (508) 389-6324

**David Small.** President, Athol Bird & Nature Club. Athol, MA [Dave@dhsml.net](mailto:Dave@dhsml.net)

**Barbara Wallace.** Landowner. Leyden, MA

**Harry Webb.** Keystone alumnus. Landowner. [hwebb1451@gmail.com](mailto:hwebb1451@gmail.com)

**Sarah Wells.** Land Conservation specialist, Mount Grace Land Conservation Trust. Athol, MA  
[wells@mountgrace.org](mailto:wells@mountgrace.org)

**Rebekah Zimmerer.** UMass graduate student. [rzimmerer@umass.edu](mailto:rzimmerer@umass.edu)