

UNH Cooperative Extension
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Forest Health Issues in New Hampshire



Lecanium Scale along twig of Sugar Maple

**Hubbard Brook
Experimental Forest
Thornton, NH**

Friday, Dec. 2, 2005

9:00 - 3:30 pm

NH Licensed Forester 5.5 CEU's
SAF Category I 5.5 CFE's
NH PLP Program 8 CEU's

Bugged by bugs? Plagued by pathogens?

Beech bark disease, drought, caliciopsis, adelgids, beetles, borers, wasps, cankers, maple and birch decline, sudden oak death, ash yellows- we've got all the players to make a horror film of epic proportions.

They reduce tree health and vigor, in some cases causing decline and death, and they may affect forest composition for years to come.

How are New Hampshire's forests doing against an ever increasing onslaught of pollutants, insects and diseases, many of which are not native to the state?

Please join us at the Hubbard Brook Experimental Forest to discuss the latest forest health issues in the state. Learn what to look for, where to look, and come away with strategies to reduce these problems on the forests you work on. The more people we have looking for these pests and problems, the better we can control and limit their impact on our natural resources.

Researchers and forest health specialists from across the region will be sharing their findings with us during this informative session.

This workshop is sponsored by:



UNIVERSITY of NEW HAMPSHIRE
Cooperative Extension

Hubbard Brook Experimental Forest

Thornton, NH Dec. 2, 2005

9:00-9:45 Year in Review - 2005 Forest Disease and Pest Damage-Kyle Lombard, NH Division of Forests & Lands

9:45-10:15 White Pine Decline (incited by drought) in Maine-Dr. Bill Livingston, University of Maine

10:15-10:30 Break

10:30-11:00 Calcium/Nutrient Cycling, and Sugar Maple Decline-Research Findings
Scott Bailey, Hubbard Brook Experimental Forest

11:00 - 11:30 Silvicultural Approaches to Managing Beech Bark Disease
Dr. Bill Ostrofsky, University of Maine

11:30-12:00 Lunch

12:00-12:30 Invading Beetles- Emerald Ash Borer, Asian Longhorn Beetle
Dennis Souto, USDA Forest Service

12:30-12:45 Butternut Canker
Kyle Lombard, NH Division of Forests & Lands

12:45-1:15 Ash Yellow & Ramorum Blight
Cindy Ash, USDA Forest Service

1:15-1:30 Hemlock Woolly Adelgid In NH
Jen Weimer, NH Division of Forests & Lands

1:30-1:45 Break

1:45-2:15 Soil Compaction from Timber Harvest Causing Residual Stand Damage
Kyle Lombard, NH Division of Forests & Lands

2:15-2:45 Invasives as a Forest Health Issue
Kathy Decker, Vermont Forests, Parks & Recreation

2:45-3:15-Forest Health Impacts: Beech Bark Disease, Changes in Northern Hardwood Understories, Tree Migration & Tree Growth
Bill Leak, USDA Forest Service

3:15-3:30-Wrap Up & certificate distribution

Hubbard Brook Experimental Forest

Directions: From Interstate 93, take exit 30. Bottom of ramp intersects with US Rt. 3. Go south on Rt. 3 and travel approximately 1.1 miles. On your right will be Thornton Market and just beyond that is a small grass triangular island with a sign indicating "The Hubbard Brook Experimental Forest" pointing westward. Follow the Mirror Lake Road with Rt. 3 at about 1.2 miles. Stay on the paved surface (the road forks with a gravel road on the left). First you'll come to the F.S. Barn, and then up to the parking lot for the Headquarters.

Cost: \$25.00

Questions about the program:

Wendy Scribner 862-2512
wendy.scribner@unh.edu or
Karen Bennett 862-4861
karen.bennett@unh.edu

Questions about registration?

J.B. Cullen 269-5740
jbcullen@dred.state.nh.us

To keep costs at a minimum we're asking that you bring your own lunch. Please note there are no places nearby to go out and get lunch once you are there.



(No person shall be denied the opportunity to participate in this program because of inability to pay.)

**Forest Health Issues in NH
Registration Form**
Pre-registration is required and must be received by Nov. 25.

Name _____

Address _____

City _____ State _____ Zip _____

Daytime Phone: _____

Others registering: _____

_____ x \$25.00 per person

\$ _____ Total Amount Enclosed

Please make checks payable to:
GSD/SAF

Mail check and registration form to:
J.B. Cullen
35 Parker Mountain Rd.
Strafford, NH 03884

NOTE: If you have special needs in order to participate in this program, please check here. If possible, please contact us 2 weeks in advance of the program date informing us of your need, to allow us time to make the necessary arrangements. Thank you.