

# Forest Health Information Meeting

Tuesday, March 26, 2013



**NEW LOCATION**

**Tupelo Music Hall**  
188 South Main Street  
White River Junction, Vermont

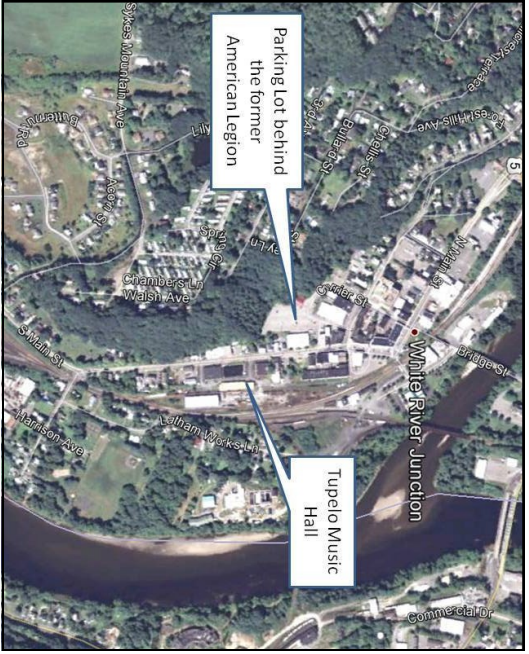
Vermont Agency of Natural Resources  
**Department of Forests, Parks & Recreation**  
100 Mineral Street, Suite 304  
Springfield, VT 05156-3168



## Tupelo Music Hall

188 South Main Street  
White River Junction, Vermont

From I-91 take Exit 11 toward US-5/  
Wilder/WRJ. If coming from the north,  
take left at end of ramp. If coming from  
the south, take a right. Take a right on  
to US-5 and follow about a mile, straight  
through a stoplight, until you reach a  
stop sign. Go straight at the stop sign,  
the street veers to the right, and  
continue past the Hotel Coolidge, C&S  
Pizza, and The American Legion. Tupelo  
Music Hall is located on the left-hand  
side of the street in the Freight House.  
Additional parking is behind the  
American Legion.



To receive future forest health  
meeting invitations via email  
or for a change in address,  
please contact:

**Wendy Richardson**  
VT Department of Forests,  
Parks & Recreation  
103 South Main St., 10 South  
Waterbury, VT 05671-0601  
[wendy.richardson@state.vt.us](mailto:wendy.richardson@state.vt.us)

**8:30 Sign Up, Coffee**

**9:00 Announcements**

**Welcome / Updates from Commissioner Michael Snyder**

**9:25 Living with the Emerald Ash Borer Quarantine**

Ash logs, ash chips, and hardwood firewood from Berkshire County, MA are among the products now regulated by quarantine. In May, similar rules will include a broad swath of New York. Understanding what is allowed will help in planning for changes in wood markets and infestation boundaries.

**Mark Michaelis & Stefan Windler, USDA-APHIS Plant Protection and Quarantine**

*The quarantine boundary just keeps on expanding.*

*If your market's inside, ash can move from your landing.*

**9:55 Discussion**

**10:10 Break**

**10:30 The Plight of the Bumblebee**

Native Vermont bee species are important pollinators, but some have all but disappeared. Others are declining. Leif (former state lands ecologist and current bee-student) will discuss the natural history of wild bees, what's disrupting their populations, and practices which help protect or enhance pollinator habitat.



**Leif Richardson, Dartmouth College**

*A key to plant diversity's diversity of bees. It's also true, conversely, that the plants are the bees' keys.*

**11:00 Discussion**

**11:15 Impact Assessment of Timber Harvesting Activity in Vermont — A Second Look**

A study of timber harvesting impacts is nearing completion. The objectives were to compare current impacts to a previous study in 1990, and to address additional concerns including carbon storage, regeneration, soil productivity, and tree health. Paul will report on results to date.

**Paul Frederick, Vermont Dept. of Forests, Parks & Recreation**

*It's been twenty years, and it called for re-viewing. We aim to be stewards, so how are we doing?*

**11:45 Discussion**

**12:00 Lunch — Bring Your Own**

We hope to screen excerpts from the recent video *Invasion Vermont*.

**12:45 Announcements**

**1:00 Other News from Here and "Across the Water"**

Caitlin will give an update on resources to help communities prepare for emerald ash borer. Kyle will provide some information on Red Pine Scale, which is newly detected in NH, but not-known-to occur in Vermont. Plus a quick look at not-so-resistant "white pine blister rust resistant" Ribes plantings.

**Caitlin Cusack, University of Vermont Extension**  
**Kyle Lombard, New Hampshire Division of Forests and Lands**

*A few towns have started planning for when EAB kills trees; And it seems "resistant" currants can get blister rust disease.*

**1:30 Discussion**

Pesticide credits (categories 2 and 3a), New Hampshire Forester Continuing Education Units, LEAP, and SAF credits have been applied for.

**1:45 Pear Thrips: They're Still Here Tree Diversity: It Still Matters**

Do you remember the outbreak of '88? Did you notice any thrips damage last summer? If not, Don will help you brush up on what pear thrips does to maple leaves. Plus, he'll share some research results which address another question: Does stand-level diversity really impact damage by forest pests?

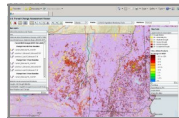
**Don Tobi, University of Vermont**

*When thrips have disappeared, a sure sign of them remains.*

*You can feel their egg-site bumps on leaf petioles and veins.*

**2:15 Discussion**

**2:30 Using Online Tools to Monitor Forest Disturbance**



A couple of web-based tools use high-frequency satellite data to monitor forest change in near real-time, displaying maps that show departures from normal "greenness" and other disturbances. Ryan will walk you through how to get started with the Forest Change Assessment Viewer to get a different perspective on lands you want to monitor.

**Ryan Hanavan, US Forest Service Forest Health Protection**

*Are there more green trees than last year? Or this year are there fewer?*

*Find out without your bug dope through the Change Assessment Viewer.*

**3:00 Discussion, Wrap-up, Evaluation**

**3:15 Adjourn**

There is no cost and no pre-registration for this meeting. For more information, contact Barbara Burns at 802-885-8821 or [barbara.burns@state.vt.us](mailto:barbara.burns@state.vt.us). If the meeting is canceled due to weather, a message will be posted at the phone number above.