

## Vermont Forest Health Information Meeting

April 19, 2023

Judd Hall, Vermont Technical College, Randolph, VT



<b>8:30</b>	<b>Sign-In, Coffee</b>
<b>9:00</b>	<b>Announcements</b>
<b>9:10</b>	<p><b>Beech leaf disease – Updates on spread and science</b></p> <p><i>Ecology and biology of beech leaf disease will be discussed. Updates on infested areas and impacts to northern hardwood forests will be provided. Survey efforts will be described as well.</i></p> <p><b>Cameron McIntire</b> – USDA Forest Service</p>
<b>9:50</b>	<p><b>Spotted lanternfly and jumping worms in Vermont</b></p> <p><i>Although not established in Vermont, spotted lanternfly has been intercepted in the state. Staff from the Vermont Agency of Agriculture, Food and Markets will discuss work being done to detect and prevent introductions. Information on detection of jumping worms will be discussed as well.</i></p> <p><b>Judy Rosovsky</b> – Vermont Agency of Agriculture, Food &amp; Markets</p>
<b>10:20</b>	<p><b>Forest Ecosystem Monitoring Cooperative – Tools for foresters</b></p> <p><i>The Forest Ecosystem Monitoring Cooperative (FEMC) will present new resources and tools they have developed for foresters interested in forest health trends in the state and region. Additional data management services FEMC provides will be shared as well.</i></p> <p><b>Alison Adams</b> – FEMC</p>
<b>10:45</b>	<b>Discussion/Break</b>
<b>11:00</b>	<p><b>Management Guide for Eastern Hemlock Conservation in Vermont</b></p> <p><i>Eastern hemlock faces many threats from invasive and native pests in the region. A multi-agency group is working to develop a guide for foresters to manage the hemlock resource in Vermont and address these threats. Highlights from the guide will be presented.</i></p> <p><b>Savannah Ferreira</b> – Vermont Department of Forests, Parks &amp; Recreation</p>

Find out more at these links:



[Beech leaf disease](#)



[Spotted lanternfly](#)



[Forest Ecosystem Monitoring Cooperative](#)

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**11:20 Changes to pesticide rules in Vermont**

*New changes to Vermont’s pesticide use rules have been made this year, some of which will impact foresters directly. Staff from the Agency of Agriculture, Food and Markets will present these changes and will answer questions from those interested.*

**Bethany Creaser** – Vermont Department of Agriculture, Food & Markets

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**12:00** Lunch: Bring Your Own

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[Vermont Forest Health](#)

**12:45** Announcements

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**1:00 Vermont forest health update**

*From spongy moth to emerald ash borer and everything in between, there have been many pests of concern that Forest Health staff have been evaluating and monitoring in the last year. Highlights of this work will be presented, as well as information on what foresters can expect during the 2023 growing season.*

**Josh Halman** – Vermont Department of Forests, Parks & Recreation

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[EAB in Vermont](#)

**1:30 Field variation in emamectin benzoate concentrations: impacts on Emerald ash borer and its biological control agents**

*Treatments for emerald ash borer (EAB) are highly effective at protecting ash trees from injury and likely mortality. The impacts of these insecticides on non-target organisms are now being investigated. Novel research will be presented from the University of New Hampshire.*

**Bre Aflague** – University of New Hampshire

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**2:10** Break

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**2:30 Recognizing community and identity in the past, present and future of black ash trees (*Fraxinus nigra*)**

*Learn about the importance of black ash trees to Indigenous communities, basket makers and black ash artisans, and foresters and ecologists invested in the current state of black ash in seepage forests and other wet areas. Joanne will summarize research completed by Charlotte Cadow, graduating University of Vermont Field Naturalist masters student, and the work the Vermont Urban & Community Forestry Program will continue as EAB spreads throughout the region.*

**Joanne Garton** - Vermont Department of Forests, Parks & Recreation

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[Spruce budworm](#)

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**3:00 Spruce budworm and Browntail moth – updates from Maine**

*Spruce budworm and Browntail moth are pests of concern in Maine. Although not currently impacting Vermont's forests, both species should be of concern for us as well. High numbers of spruce budworm moths were captured in Vermont in 2022. Information on the status of both pests in Maine, as well as management options, will be provided.*

**Mike Parisio** – Maine Forest Service

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**3:30 Adjourn**

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**Registration:** The focus of this meeting is to provide information to forest land managers and allied forestry professionals. There is no cost for this meeting, but please **pre-register by April 10<sup>th</sup>** using [this form](#). For more information, or if you require additional accommodations for the meeting, contact Josh Halman at [joshua.halman@vermont.gov](mailto:joshua.halman@vermont.gov).

If the meeting is canceled due to weather, an email will be sent to those who pre-registered.

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

**Savannah Ferreira**

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Vermont Agricultural and Environmental Laboratory  
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[savannah.ferreira@vermont.gov](mailto:savannah.ferreira@vermont.gov)

Vermont Pesticide Applicator credits, SAF CFEs, LEAP, ISA, and Vermont Forester License CFEs are being arranged.

**Vermont Technical College**

Judd Hall

Randolph, Vermont

**From most directions:**

Take I-89 to Exit 4. On the exit ramps, watch for signs to VTC, which will send you up the hill, away from the McDonald's/Mobil Gas Station. Travel less than a mile to the intersection that brings you to campus, at which, YOU have the right of way. Straight ahead lays the campus.

**Parking:**

For Judd parking, enter campus (Main entrance) and pass Judd Drive. **Park in Lot D** (circled in red below), the large parking lot on your right. Follow signs to Judd Hall (blue triangle below).

**Address:**

113 Judd Dr.  
Randolph Center, VT



# VERMONT TECH

## Randolph Center Campus

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