

2024 FEMC ANNUAL CONFERENCE

Forest Futures: Building Bridges to Shape Strategies Collaboratively

December 12, 2024

8:00 – 8:45 am

Coffee and Registration

In person

Fireplace Lounge

Arrival and check-in.

8:45 – 9:30 am

Welcome and Introduction

*In-person and Virtual
Grand Maple Ballroom*

FEMC Director Alison Adams and FEMC Steering Committee Chair Kyle Lombard will provide introductory remarks.
State Coordinators will provide updates from each state (Eli Ward, Connecticut; Alana Russell, Rhode Island; Eric Peterson, Massachusetts; Jeff Hariman and Aaron Bergdahl, Maine; Larissa Robinov, New Hampshire; Savannah Ferreira, Vermont, and Amanda Dillon, New York)

9:30 – 11:00 am

Plenary Presentation and Discussion

*In-person and Virtual
Grand Maple Ballroom*

We have an engaging agenda with plenary speaker Ethan Tapper and Amanda Mahaffey to discuss building connections with each other and with forests to create sustainable solutions in forest management.

11:00 – 11:20

Coffee Break – Fireplace Lounge

11:20 am – 12:05 pm

Concurrent Talks – Session 1

*In-person and Virtual
4th Floor Davis Center Rooms*

Parallel tracks of 20-minute presentations contributed by cooperators on various forest ecosystem research, monitoring, and outreach activities.
(See details on next page)

12:05 – 1:05 pm

Lunch Break – Fireplace Lounge and Grand Maple Ballroom

1:05 – 2:40 pm

Concurrent Talks and Workshops – Session 2

*In-person and Virtual
4th Floor Davis Center Rooms*

Parallel tracks of presentations and workshop-style sessions contributed by cooperators on various forest ecosystem research, monitoring, and outreach activities.
(See details on next page)

2:40 – 3:00 pm

Coffee Break – Fireplace Lounge

3:00 – 4:35 pm

Concurrent Talks and Workshops – Session 3

*In-person and Virtual
4th Floor Davis Center Rooms*

Parallel tracks of presentations and workshop-style sessions contributed by cooperators on various forest ecosystem research, monitoring, and outreach activities.
(See details on next page)

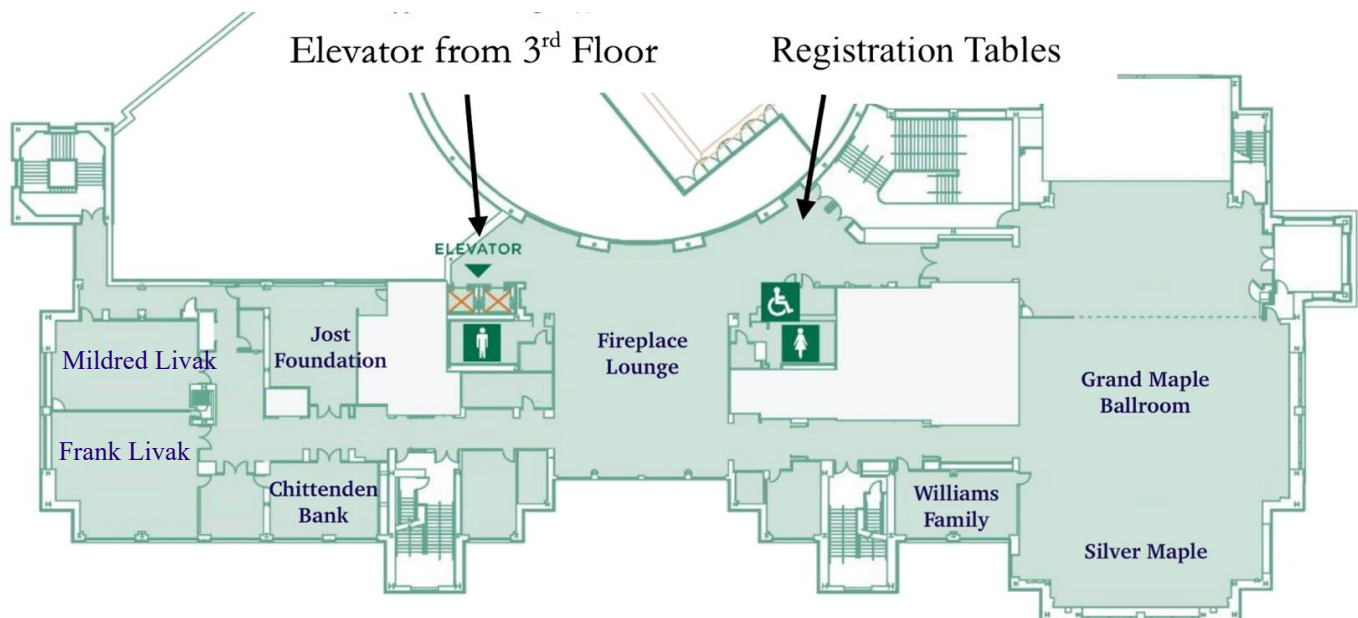
4:35 – 5:30 pm

Poster Session and Social Hour – Fireplace Lounge

Concurrent Talks – Session 1

11:20 – 12:05

Time	Managing for Songbirds	Forest Soils	Tree Breeding	Assisted Migration and Phenology	Public Perceptions of Forest Management
	Jost	Chittenden Bank	Williams	Frank Livak	Mildred Livak
11:20 – 11:40	Managing for Young Forest Habitat in Post-Agricultural Settings to Support Winged-Warblers	The influence of silvicultural treatments and coarse woody material (CWM) on forest soil carbon storage and sequestration	Tree breeding to support forest resilience: What, why, how	Assisted tree migration in northeastern forests: motivations, misconceptions, and applications	Public Perceptions around State Forest Management in Vermont; Lessons Learned from the Development of the Long Range Management Plan
	<i>Eliza Merrylees</i>	<i>Caitlin Henry</i>	<i>Leila Wilson</i>	<i>Anthony D'Amato</i>	<i>Oliver Pierson</i>
11:45 – 12:05	Adaptive Silviculture Practices and Breeding Songbirds in the Northeast	Rooted in resilience: Belowground Variation in the World's Premier Urban Research Forest	Tree breeding to support forest resilience: species in detail – ash and elm	Impacts of early springs and winter warming events on spring phenology and cold tolerance among temperate and boreal tree species	'I love trees so much, I have to cut them down': The Public's Perception of a Water Utility's Clear Cut and Slash Wall.
	<i>David Farris</i>	<i>Brad Oberle</i>	<i>Mary Mason</i>	<i>Laura Pinover</i>	<i>Josh Tracy</i>



Concurrent Talks – Session 2

1:05 – 2:40

Time	Building respectful cross-cultural collaboration with Tribal Nations	Recreation and Forest Ecosystems	NRSC 1	Lingering Ash Detection Workshop	Informing Development of Indicator-Based Tools - Workshop
	Jost	Chittenden Bank	Williams	Frank Livak	Mildred Livak
1:05 – 1:25	Partnership for Land and Community Resilience <i>Erica Wood</i>	Recreation Impacts on Dimensions of Northeast Regional Forest Health <i>Soren Donisvitch</i>	NSRC Welcome and Introduction <i>Anna Marchessault, Rene Germain, Anthea Lavallee</i>	Incorporating lingering ash detection into ash/EAB management	An opportunity to inform the development of forest climate change indicator-based tools - workshop
1:30 – 1:50	Cross-Cultural Knowledge Exchange to Advance Collaborative Forest Stewardship <i>Rachel Swanwick</i>	Field Methods for Monitoring Recreation Impacts on Forest Ecosystems <i>Elissa Schuett</i>	Town Forest Census: Carbon, COVID, and Capacity-Building <i>Cecilia Danks</i>	<i>Jonathan Rosenthal and Radka Wildova</i> Ecological Research Institute	<i>Alyssa Soucy</i> Northeast Climate Hub
1:55 – 2:15	Cross cultural collaborations to protect brown ash: Reflections from Wabanakik <i>Ella McDonald</i>	Enhancing Recreation Resource Management through Remote Sensing: Insights from Acadia National Park <i>Min Kook Kim</i>	Adaptation of Northern Forest Trees Species to a Warmer, Drier Future <i>Emily Anders and Sam Zuckerman</i>	1.5 Hour Workshop	1.5 Hour Workshop
2:20 – 2:40		Chasing Informed Decisions: The Potential for Strava to Support Rural Recreation Planning <i>Kim Coleman and Emily Reinhardt</i>	Integrating Genetic and Ecological Data Using a New Circuit Theory Approach to Measure and Map Wildlife Connectivity Across the Northeast <i>Caitlin Drasher</i>		

Concurrent Talks – Session 3

3:00 – 4:35

Time	Other Topics in Forest Ecosystems	Forest Management and Restoration	NRSC 2	Climate Projections for Northeastern Forests	Implementing Vermont Conservation Design
	Jost	Chittenden Bank	Williams	Frank Livak	Mildred Livak
3:00 – 3:20	Eastern hemlock (<i>Tsuga canadensis</i>) as an alternate host for spruce budworm: Dendrochronological evidence from Maine, USA <i>Rachel Poppe</i>	Dendroecology reveals successional changes in pitch pine growth Vermont sandplain forests <i>Declan McCabe</i>	NSRC Welcome and Introduction <i>Anna Marchessault, Rene Germain, Anthea Lavallee</i>	Current State of Climate Projections for Northeastern Forests	Implementing Vermont Conservation Design: Update on how Act 59 is helping us achieve an ecologically functional future.
3:25 – 3:45	Assessing how effects of browsing by white-tailed deer on tree regeneration vary by species and seedling size across the northeastern USA <i>Lucas B. Harris</i>	Natural Dynamics Silviculture in Europe: Application of an Index First Developed in the U.S. Northeast to Compare Natural and Human Disturbances <i>William S. Keeton</i>	Quantifying Changes in Forest Condition, Connectivity and Resilience in the Northeast Using Geospatial and Remotely Sensed Data <i>Melissa Clark</i>	Jonathan Winter, Mattison Brady, Samantha Myers, Leslie-Ann Dupigny-Giroux, Ali Kosiba	<i>Helen Wagenvoord, Gannon Osborn, Bob Zaino, Jens Hilke, Trey Martin</i>
3:50 – 4:10	Global Forests - Lessons from Community-based Forest Restoration in Haiti and Connections to Forest Management in Vermont <i>Julia Pupko</i>	Multiple pathways of development in northeastern forests: The role land-use history plays in mature forest structure <i>Stephen Peters-Collaer</i>	NEBI (Water): Connecting N'dakinna (Land), Bilowagizegad (Climate), and Alnobak (People) <i>Deni Murray and Kristin Green</i>	1.5 h	1.5 Hour Panel Discussion
4:15 – 4:35	Funding trends and research gaps: insights from regional researchers on the current terrain of northeastern forest ecology science <i>Lydia Roe</i>	Forest adaptation impacts on microclimates in lowland spruce-fir ecosystems <i>Grace Smith</i>	Supporting Abenaki Stewardship of the Ecologically Rare and Culturally Important Atlantic White Cedar Swamp Ecosystem <i>Gigi Kish and Reece Ciampitti</i>		