

DRAFT PROGRAM:

Watch <http://www.nesaf.org/; Meetings--> Annual Winter Meeting on menu for updates>

Watch <https://sites.google.com/site/northeasternforestpestcouncil/meetings> for updates

New England Society of American Foresters
Co-hosted by the Northeastern Forest Pest Council (NEFPC)



92nd Winter Meeting

April 3-6, 2012

UMass Amherst Campus Center – Amherst, Massachusetts

Local Forests, Local Markets, Local Services and Benefits

Tuesday, April 3, 2012

- 1:00 pm – 5:00 pm **NESAF executive committee meeting**
Room 174-76
- 5:00 pm – 8:00 pm **Meeting registration**
Campus Center First Floor Concourse, outside auditorium

Wednesday, April 4, 2012

- 7:30 am – 5:00 pm **Meeting registration**
Campus Center First Floor Concourse, outside auditorium
- 10:00 am – 12:00 pm **Plenary session 1**
Campus Center auditorium

Welcome and introductions

Ed O’Leary, Chair, NESAF

Bill VanDoren, General Chair, winter meeting

10:00 am: **Plenary speaker 1-A**

Adam Moore, Sheriff’s Meadow Foundation

Beware the king’s broad arrow: Ensuring that conservation lands are connected to the local community

11:00 am: **Plenary speaker 1-B**

Mariko Yamasaki, Research Wildlife Biologist, Northern Research Station, USDA Forest Service

Silviculture and wildlife habitat

- 12:00 pm – 1:30 pm **Lunch / NESAF business meeting**
Campus Center auditorium

- 1:30 pm – 5:00 pm **Concurrent session 1**

- 3:00 pm – 3:30 pm *Break*

Concurrent session 1-A: NEFA’s landscape approach to strengthen markets and conservation

Moderators: **Christopher Riely**, Providence Water and **Chris Modisette**, USDA NRCS

Room 162-75

1:30 pm: **Bob O’Connor**, Director of Land and Forest Conservation, MA EOEEA

Regional forest stewardship and conservation in four interstate landscapes in New England

2:00 pm: **Charlie Levesque**, Executive Director, Northeast State Foresters Association

The partnership of state forestry agencies to promote forest stewardship in New England and New York

2:30 pm: **Bill Labich**, Regional Conservationist, Highstead

The role of regional conservation partnerships in the W&W vision

3:30 pm: **Brian Hotz**, Senior Director of Strategic Projects, SPNHF

Quabbin to Cardigan Initiative

4:00 pm: **Leigh Youngblood**, Executive Director, Mount Grace Land Conservation Trust

A Massachusetts’ land trust perspective

4:30 pm: **Brian Szyndlar**, land owner

A private landowner’s perspective

Concurrent session 1-B: Forest industry – From the forest

Moderator: **Mike Bartlett**, Hull Forest Products

Room 163C

- 1:30 pm: **Mary Hull**, Partner, Hull Forest Products
Local benefits and services: Hull Forest Products and the Hull Forest Lands
- 2:00 pm: **Paul Baker**, General Manager, Country Carpenters
Early New England homes, fine post and beam barns and carriage sheds
- 2:30 pm: **Jameson French**, CEO, Northland Forest Products
The Unified Hardwood Promotion and the hardwood check-off
- 3:30 pm: **Jeff Hallowell**, President, ClearStak
Technology update for thermal biomass emissions reduction
- 4:00 pm: **Charlie Neibling**, General Manager, New England Wood Pellet, LLC
Heating New England with renewable biomass: Overcoming obstacles to major market transformation
- 4:30 pm: **Dr. William Strauss**, President, FutureMetrics
How Manomet got it backwards: Challenging the “debt-then-dividend” axiom

Concurrent session 1-C: Local Use Silviculture

Moderator: **Jeffrey Ward**, Connecticut Agricultural Experiment Station

Room 165-59

- 1:30 pm: **David Beers**, Connwood Foresters
Mushrooms
- 2:00 pm: **Michael Haines**, Future Forestry and **Emery Gluck**, EP Forester I, CT-DEEP Forestry
Witchhazel: secondary products and TSI
- 2:30 pm: **Don Mysling**, Senior Fisheries Biologist, CT-DEEP Inland Fisheries
Utilization of wood products for stream enhancement
- 3:30 pm: **David Irvin**, EP Forester I, CT-DEEP Forestry
Making Forest Friends from Forest Foes! -- Forestry Recreational Challenges
- 4:00 pm: **Steve Hagenbuch**, Conservation Biologist; Audubon; and **Nancy Patch**, VT DFPR
Vermont silviculture with birds in mind

Concurrent session 1-D: NEFPC

Room 101

- 1:30 pm: **Louis Morneau** – Chair, NEFPC
Welcoming address
- 1:40 pm – 5:10 pm: **Gerald N. Lanier Graduate Student Forum**
- 1:40 pm: **Kara K. Lorion**, School of Forest Resources, University of Maine, Orono, ME
*Predicting High Quality Sites for *Fraxinus nigra* (Black Ash) across Maine and Northern New York: An Approach to Prioritizing a Region's Response to Environmental Stressors*
- 2:00 pm: **Sara Fraser**, Faculty of Forestry and Environmental Management, University of New Brunswick, Fredericton, NB
*Genetically-based resistance of balsam fir (*Abies balsamea*) to three insect pests*
- 2:20 pm: **Kai Zhao**, Faculty of Forestry and Environmental Management, University of New Brunswick, Fredericton, NB
Analysis of spatiotemporal distributions of spruce budworm defoliation at several scales in New Brunswick, Canada
- 2:40 pm: **Lukas Seehausen**, Laval University, Québec, QC
Is parasitism of Lepidopteran forest pests influenced by partial cutting?
- 3:30 pm: **Michael J. Simmons**, Department of Natural Resources and the Environment, University of New Hampshire, Durham NH
*Assessing the Impact of Winter Moth, *Operophtera brumata*, Defoliation on Mixed Hardwood Forests in Central New England*
- 3:50 pm: **Tawny Rae Virgilio**, School of Biology and Ecology, University of Maine, Orono, ME
*Maximizing the Efficiency of Biosurveillance for the Emerald Ash Borer (*Agrilus planipennis*) in Maine through a Better Understanding of *Cerceris fumipennis* Foraging Behavior*
- 4:10 pm: **E. Alexa McKenzie**, University of Massachusetts, Amherst, MA
Terpene Response of Eastern Hemlock to Hemlock Woolly Adelgid: Effects of Insect Population Density
- 4:30 pm: **Elizabeth Sussky**, University of Massachusetts, Amherst, MA
Density-dependent Survival: Hemlock Woolly Adelgid Life Stages.
- 4:50 pm: **Joshua Pezet**, Organismic and Evolutionary Biology, University of Massachusetts, Amherst, MA
Hemlock Woolly Adelgid and Elongate Hemlock Scale Induce Complex Changes in Foliar Volatiles of Eastern Hemlock

5:30 pm: **NEFPC Executive Committee Meeting** (State and Province Delegates requested)

5:15 pm – 6:30 pm **Quiz Bowl**
Room 163C

Join students from around the region and quizmaster Tim Hawley of the Regional Water Authority while they educate and entertain in this NESAF Winter Meeting classic

5:15 pm – 6:30 pm **Poster session**
Campus Center auditorium

Researchers will have the opportunity to discuss their research with the membership

5:15 pm – 6:30 pm **Social hour/icebreaker**
Campus Center auditorium

Relax and unwind, catch up with old friends and make new ones, and prepare for the next day of the meeting

Thursday, April 5, 2012

7:30 am – 5:00 pm **Meeting registration**
Campus Center First Floor Concourse, outside auditorium

7:30 am – 8:30 am **Working group meetings**
Campus Center, group-specific meeting locations to be announced

8:30 am – 12:00 pm **Concurrent session 2**

10:00 am – 10:30 am *Break*

Concurrent session 2-A: Public outreach

Moderator: **David Kittredge**, University of Massachusetts

Room 162-75

8:30 am: **Paul Catanzaro**, UMass Extension and MA Dept Environmental Conservation
Strategies for reaching private woodland owners

9:15 am: **David Kittredge**, UMass Amherst and Harvard Forest
It's the network: the informal ways landowners acquire information about their land

10:30 am: **Richard Campbell**, Forest Manager, Yale Forests
The Quiet Corner Initiative: reaching woodland owners in the vicinity of Yale's forests

11:15 am: **Liza Poinier**, NH Fish and Game
Friend Me: How the NH Fish and Game Department is using Facebook to engage and educate users

Concurrent session 2-B: Social Value of Local Products

Moderator: **John Volin**, University of Connecticut

Room 163C

8:30 am: **Charlotte Rand, John Volin and Robert Ricard**, UConn
Buy local: Consumer behavior and wood products

9:15 am: **Robert Ricard**, University of Connecticut, Department of Extension
Why stakeholder social and political perspectives to buy local campaigns matter

10:30 am: **Douglas Emmerthal**, Utilization Program Manager, CT-DEEP Forestry
Connecticut Grown Forest Products

11:15 am: **Peter Grima**, Outreach Service Forester, MA DCR
Wood and food don't need to rhyme: Parallels between forestry & local agriculture

Concurrent session 2-C: Poster presentations and student session

Room 165-69

8:30 am: **Richard Campbell**, Yale Forest; and **J.P. Barsky**, CT Agricultural Experiment Station
Student poster presentations; approx. 10 min each

10:30 am: **Jeff Hutchins**, NESAF Membership Chair
Student roundtable: ideas from the national conference and more (tentative)
Job Fair (**TENTATIVE**)

Concurrent session 2-D: NEFPC

Room 101

8:00 am: **NEFPC Business Meeting** (open to all)

8:30 am: **Gerald N. Lanier Graduate Student Forum Awards**

8:45 am: **Nathan Siegert**, Forest Entomologist, USDA Forest Service, *Emerald Ash Borer Update*

9:00 am: **Northeastern North America States and Provinces representatives**, *Forest Pest Updates*
(ME: 9:00, MA: 9:10, NH: 9:20, NJ 9:30, PA 9:40, RI: 9:50, VT 10:30, NS 10:40, QC 10:50)

11:00 am: **Joseph Elkinton**, Professor of Entomology, UMASS Amherst

Winter Moth Update

11:20 am: **Isabel Munck**, Forest Pathologist, USDA Forest Service

Foliar Diseases of White Pine

11:40 am: **Carole Cheah**, Research Entomologist, Connecticut Agriculture Experiment Station

David Irvin, EP Forester 1, Connecticut Department of Energy and Environmental Protection

Elongate hemlock scale: an increasing threat to hemlock sustainability

12:00 pm – 2:00 pm Pre-ceremony speaker: **Leonard Jordan**, NRCS, Regional Chief
Lunch / NESAF Awards (NOTE: NEFPC sessions resume 1pm)
Campus Center auditorium



1:00 pm – 5:30 pm **NEFPC session**
Room 101

1:00 pm: **Jon Sweeney**, Research Scientist, Canadian Forest Service

*Progress on developing methods for suppressing populations of the brown spruce longhorn beetle, *Tetropium fuscum* (F.)*

1:20 pm: **Brad Onken**, Entomologist, USDA Forest Service

*Summary of available hemlock woolly adelgid biocontrol options and future plans including *Laricobius Osakensis*.*

1:40 pm: **Nathan Havill**, Research Entomologist, USDA Forest Service

*Hybridization between introduced *Laricobius nigrinus* and native *L. rubidus**

2:00 pm: **Hemlock Woolly Adelgid Biocontrol Panel Discussion**

2:20 pm: **Melody Keena**, Research Entomologist, USDA Forest Service

Trapping Asian longhorned beetles in Worcester, MA using pheromone and plant leaf volatiles

2:40 pm: **Michael Smith**, Research Entomologist, USDA Agricultural Research Service

Asian Longhorned Beetle Trapping

3:00 pm: **Asian Longhorned Beetle Trapping Panel discussion**

3:20 pm : **Allison Kanoti** – Vice Chair NEFPC, Closing Remarks

4:00 pm: Join NESAF in the auditorium to hear **Kevin J. Dodds** speak

2:30 pm – 5:30 pm **NESAF Plenary session 2**
Campus Center auditorium

2:30 pm: **Plenary speaker 2-A**

Gary Miller, Research Silviculturist, Northern Research Station, USDA Forest Service

Critical points in managing oak forests

3:30 pm: **Break**



4:00 pm: **Plenary speaker 2-B**

Kevin J. Dodds, Forest Entomologist, USDA Forest Service

Recent observations of Asian longhorned beetle in forested areas

5:00 pm: **Plenary speaker 2-C**

Roger Dziengeleski, Past President, Society of American Foresters

The fundamental role(s) of SAF and broadening the membership

5:15 pm: **Plenary speaker 2-D**

George Frame, District VI SAF Council Representative

An introduction to SAF's tiered membership structure

5:45 pm – 7:00 pm **Alumni socials**
UMaine – UMass Campus Center hotel lobby (refreshments/cash bar available)
UMass – Room 162
UNH – Reading room (2nd floor)
Yale – Room 1001 (10th floor)
Other school-specific meeting locations to be announced
Reminisce about the good times and relax at these popular events

Friday, April 6, 2012

7:30 am – 8:30 am **Meeting registration**
Campus Center Floor Concourse, outside auditorium

7:30 am – 8:20 am **Massachusetts Chapter Special Meeting**
Room 163C

7:00 am – 1:00 pm **NESAF Leadership training program**
 Ron Lemin and Ken Laustsen
 (NOTE: separate registration required; contact Ron at teiron@aol.com for information)
Room 101

7:00 am – 7:45 am Breakfast and introductions

7:45 am – 8:00 am “The Tower Game:” a warm-up exercise in communication and collaboration

8:00 am – 8:30 am Introduction to SAF organization

8:30 am – 9:00 am Leadership roles: A perspective from your council representative

9:00 am – 10:00am MBTI assessment and how to make your personality fit the SAF leadership template

10:00 am – 10:15 am Break

10:15 am – 11:15 am MBTI wrap-up

11:15 am – 11:45 am Your roles as a leader in SAF

11:45 am – 12:15 pm How to run a meeting and different meeting types

12:15 pm – 12:30 pm Summary, discussion, and “Watering the plants” letter

12:30 pm – 1:00 pm Adjourn, evaluation form, credits, box lunch

8:30 am – 12:00 pm **Concurrent session 3 / Field Trips**

10:00 am – 10:30 am *Break*

Concurrent session 3-A: Ecosystem Services Markets and New England Forests

Moderator: **Chad Oliver**, Pinchot Professor of Forestry & Environmental Studies, Yale University
Room 162-75 (panel discussion)

Brad Gentry, Senior Lecturer in Sustainable Investments and Research Scholar, Yale University

Deborah Spalding, Managing Partner, Working Lands Investment Partners, LLC

Mark Ashton, Morris K. Jesup Professor of Silviculture and Forest Ecology, Yale University

Thom Snowman, Environmental Analyst, MA DCR Division of Water Supply Protection

Concurrent session 3-B: Social Value of Local Products

Moderator: **Chris Pryor**, New England Forestry Foundation
Room 163C

8:30 am: **Paul Catanzaro**, University of Massachusetts Extension
Helping landowners decide the future of their land

9:15 am: **Neal Bungard**, USFS
Timber tax management for family woodland owners

10:30 am: **Roy Henshaw**, CPA, Rucci, Bardaro, and Barrett PC

11:15 am: **TBA**, NRCS

Concurrent session 3-C: Biomass: Public Policy and Forest Management

Moderator: **Lloyd Irland**, The Irland Group
Room 165-69

8:30 am: **Lisa Rector**, Northeast States for Coordinated Air Use Management
Air quality regulations and related issues

8:51 am: **Averill Cook**, Biomass Commodities, Inc.
How the building owner looks at biomass conversions

9:15 am: **Rick Handley**, Rick Handley Associates
Why is the biomass market growing so slowly in the northeast? What can we do about it?

9:37 am: **Alec Giffen**, Clean Air Task Force
Biomass and the CO2 cycle: are we letting the tail wag the dog?

10:30 am: **Richard Campbell**, Yale Forest
Managing in a world of limited biomass markets

10:52 am: **Rich Roy**, Public Service Company of New Hampshire
How biomass affects forest management in my area: Problems and opportunities

11:15 am: **Dan Hudnut**, Wagner Forest Management
How large scale biomass markets are affecting management on our ownership

11:37 am: **Sarah Smith**, University of New Hampshire Cooperative Extension
The push for biomass harvesting guidelines - and the push back

Field trip 3-D: Wildlife management for revenue and habitat

Led by **Michael Downey**, Service Forester, MA DCR

See forest management for habitat firsthand at the Swift River Sportsman's Club

Field trip 3-E: Family forest conservation and management tour; North Quabbin Region

Led by **Christopher Riely**, Forest Supervisor, Providence Water

Meet a family forest owner and see how land conservation interacts with a working forest landscape