

**New England Society of American Foresters
96th Winter Meeting
March 8-11, 2016
Sturbridge Host Hotel & Conference Center in Sturbridge, MA**

Leadership and Innovation in New England Forestry

Tuesday, March 08, 2016

1:00-5:00 NESAF Executive Committee Meeting

Wednesday, March 09, 2016

8:00-5:00 NESAF Registration – Ballroom Foyer

GENERAL SESSION

Abington-Brookfield

10:00-10:40 Welcome and introductions
Fred Borman, Chair NESAF
Adam Moore, General Chair, winter meeting

10:45 12:00 Plenary Speaker
Michael Wojtech, Freelance Writer and Educator
The Structure and Ecology of Bark

12:00-1:30 Lunch and NESAF Business Meeting - Abington-Brookfield

1:30-2:00 Break, visit with exhibitors – Cheshire/Danforth

2:00-3:20 CONCURRENT SESSIONS A

Technical Session 1: Agroforestry I - Abington

Moderator: James Chamberlain, USDA Forest Service, Southern Research Station, FIA

Wilhelm Farm Forest Case Study - Ann Wilhelm & William Bentley, landowners

Silvipastoral Systems in the Northeast - Joe Orefice, Paul Smith's College

Forest Birds in Agroforestry Context - Sean Grace, Audubon Connecticut; Eric Hanson, Ferrucci and Walicki, LLC

Technical Session 2: Leadership opportunities with non-profit collaborations - Commons

Moderator: Marc Tremblay, Rhode Island Forest Conservator's Organization

The MFA Experience - Charles Thompson, Massachusetts Forest Alliance

Partnerships with Conservation Districts - Joseph Smith, Northeast Area Representative, National Association of Conservation Districts Forest Resource Policy Group

Regional Conservation Partnerships in New England and Eastern New York - William Labich, Highstead Foundation

Technical Session 3: Controlling invasives from landscapes to woodlots - Brookfield

Moderator: Florence Peterson, USDA Forest Service, Northeastern Area State & Private Forestry

Picking Your Battles: Priority Areas for Invasive Plant Management in NH - Rachel Stevens, New Hampshire Fish and Game

Invasive Plant Control - Tough Work, Tougher Sell - Adam Moore, Sheriff's Meadow Foundation - Martha's Vineyard

Invasive Plants: Detection to Treatment - Jeff Taylor, Vegetation Control Service

3:20-3:40 Break, visit with exhibitors – Cheshire/Danforth

3:40-5:00 CONCURRENT SESSIONS B

Technical Session 4: Agroforestry II - Abington

Moderator: James Chamberlain, USDA Forest Service, Southern Research Station, FIA

Wild leeks & ramps - James Chamberlain, USDA Forest Service
Small Scale Harvesting on Farm Forests - Ian Branson, Branson Forestry
Moderated Session on Non-Timber Forest Products for the Northeast, James Chamberlain, USDA Forest Service

Technical Session 5: A stable forest base: foresters are critical to land transfer decisions - Commons
Moderator: Paul Catanzaro, University of Massachusetts

Paul Catanzaro, University of Massachusetts
Marla Lindsay, University of Massachusetts
Rebekah Zimmerer, University of Massachusetts
Jessica Leahy, University of Maine
Mary Sisock, University of Vermont

Technical Session 6: Effects of forest management on two species considered for federal listing - Brookfield
Moderator: Thomas French, Assistant Director, Division Fisheries & Wildlife, Massachusetts Natural Heritage Endangered Species Program

The role of forest management in the New England Cottontail listing decision - Steve Fuller, Wildlife Management Institute and the New England Cottontail Technical Committee
Status of the Northern Long-eared Bat and conservation benefits of forest management - Susi von Oettingen, U.S. Fish and Wildlife Service, New England Field Office

- 5:30-7:00** **Student Quiz Bowl** - Theatre
Judges: Chris Donnelly, Tim Hawley, Jerry Milne, Joe Orefice
- 6:00-7:00** **Pizza for students during Quiz Bowl**
- 5:30-7:00** **Poster session / icebreaker** – Commons
- 7:00-until** **Dinner** - in hotel dining room – VIP Lounge/Oxhead Tavern or on your own

NESAF 2016 - Leadership and Innovation in New England Forestry

Thursday, March 10, 2016

- 7:00-8:30** **Continental Breakfast** – Cheshire/Danforth
7:30-8:30 **Working Group Meetings** - locations TBA
7:30-8:30 **Student meeting** - locations TBA
- 8:00-5:00** **NESAF Registration** – Ballroom Foyer

GENERAL SESSION

Abington-Brookfield

- 8:30-9:45** **Keynote - Leadership**
Eric Hammerling, Executive Director, Connecticut Forest and Park Association
Will the “Silver Tsunami” increase urgency and resources for forest conservation?
Jane Difley, President/Forester, Society for the Protection of New Hampshire Forests|
New Thinking in the Forest
- 9:45** **10:00** **Break, visit with exhibitors**
- 10:00-11:15** **Keynote - Innovation**
Jeff Hallowell, President, Biomass Controls, LLC
Emerging Small Scale Combined Heat and Power (mCHP) Technologies
Michael Snyder, Commissioner, Vermont Department of Forests, Parks and Recreation

Foresters for the Birds: what it is, how it came to be, what it means for the future

11:15-11:30 Break, visit with exhibitors

11:30:45 NESAF Awards Luncheon - Courtyard

1:45-2:00 Break, visit with exhibitors

2:00-3:20 CONCURRENT SESSIONS C

Technical Session 7: BMP Watershed/water quality management - Abbingdon

Moderator: Christopher Riely, Providence Water

Forest Disturbance and Water Quality: Considerations for Managers - David Orwig, Harvard Forest
Best Management Practices in New Hampshire: Assessing the effectiveness on timber harvests and BMPs for severe weather events - Karen Bennett and Sarah Smith, University of New Hampshire Cooperative Extension

Technical Session 8: Conservation, innovation and production - public lands management across New England - Commons

Moderator: Christina Petersen, LandVest

CT: state- Will Hochholzer, Connecticut Dept. Energy and Environmental Protection, Division of Forestry
ME: Tom Charles, Maine Division of Parks and Public Lands
MA: state- William Hill, Department of Conservation and Recreation, Bureau of Forestry
NH: Ken Desmarais, New Hampshire Division of Forests and Lands; Roger Boyer, White Mountain National Forest
RI: state- Jay Aron, Department of Environmental Management, Division of Forest Environment
VT: state- Diana Frederick, Vermont Department of Forests, Parks and Recreation; Jeff Tilley, Green Mountain National Forest

Technical Session 9: Roadside forest management - Brookfield

Moderator: Thomas Worthley, University of Connecticut

Tree biomechanics - Amanda Bunce, University of Connecticut
Managing roadside forests - Thomas Worthley, University of Connecticut; Jeffrey Ward, Connecticut Agricultural Experiment Station
Use of LiDAR technology to assess roadside forest conditions and potential risk to power system infrastructure - Jason Parent and John Volin, University of Connecticut

3:20-3:40 Break, visit with exhibitors

3:40-5:00 CONCURRENT SESSIONS D

Technical Session 10: The state of the art: taking a look at how urban forestry takes a look at things - Abbingdon

Moderator: Chris Donnelly, Connecticut Dept. Energy and Environmental Protection, Division of Forestry

Urban inventories - Chris Donnelly, Connecticut Dept. Energy and Environmental Protection
New Haven's urban forest - Colleen Murphy-Dunning, Yale Urban Resources Initiative
Successful urban tree planting - Colleen Murphy-Dunning, Yale Urban Resources Initiative

Technical Session 11: Managing Current Stresses with White Pine – Commons

Moderator: Mike Bartlett

Caliciopsis canker and white pine needle damage - Isabel Munck, Northeastern Area State and Private Forestry, USDA Forest Service
Challenges to sustainability: status, trends, and outlook for eastern white pine in New England - Mark Ducey, University of New Hampshire, Department of Natural Resources and the Environment

Technical Session 12: Offered presentations “Flashtalks” - Brookfield

Moderator: JP Barsky, The Connecticut Agricultural Experiment Station

- 5:00-6:00 **Break**
- 6:30-8:00 **Alumni Socials – ballroom or other location**
- 8:00-11:00 **Traditional music jam session - ballroom**

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Friday, March 11, 2016

- 7:00-8:30 NESAF Registration – Commons Foyer
7:00-8:30 Continental Breakfast – Commons Foyer

8:30-12:30 FIELD TRIPS

Field Trip 1: Asian Longhorned Beetle in Worcester, MA - City and Forest

Host: Asian Longhorned Beetle Cooperative Eradication Program- USDA-APHIS and MA DCR

This field trip will provide a quick overview of the history of the eradication program in Worcester, current progress and activities, and a visit to recent full-host removals in forested areas within the regulated zone.

Field Trip 2: Oak silviculture and wildlife habitat on the Yale-Myers Forest

Host: Julius Pasay, Yale School Forests

Yale-Myers Forest is a 7,860-acre research and demonstration forest in Union, CT. This tour will visit oak shelterwoods across site gradients and the Red Front Lot wildlife demonstration area. Silviculture and wildlife research findings will be highlighted.

Field Trip 3: Connecticut mill tours - Hull Forest Products and Sigfridson Wood Products

Host: Michael Bartlett, Hull Forest Products, Inc.

Tour Hull Forest Products sawmill and flooring shop to see the process of turning locally harvested logs into lumber for flooring, furniture, cabinets, post & beam timbers, railroad ties and pallets. Sigfridson Forest Products has been designing and building post & beam buildings since 1979, using softwoods grown in New England. Tour will view their sawmill, planer shop and shavings mill.

Field Trip 4: UConn Forest

Host: Thomas Worthley, University of Connecticut

UConn Forest is a 2100-acre holding managed for teaching, research, watershed protection, wildlife habitat and recreation. Tour will provide overview of silvicultural activities associated with ash stand management, tree biomechanics, invasive species research, small-scale harvesting techniques, and maple syrup production. No cost van transportation is available.

8:30-12:30 WORKSHOPS

Workshop 1 **Smart Phones and Tablets for Foresters – Sturbridge Room**

Leader: Donn Downey of Forest Metrix

Learn how your smart phone or tablet can replace your GPS, timber cruise software, and more. We will first cover the basics – hardware, cellular and GPS capability, rugged cases and battery life considerations. An assortment of GPS/GIS apps will be reviewed, and the rest of the morning will be spent learning about Forest Metrix. Attendees will receive a download of Forest Metrix for their own device, and demo iPads will be available for use.

Workshop 2 TBA - Charlton-Brimfield