

Resources—Resilience—Renewal—Restoration

March 25-27, 2014 Annual Winter Meeting

March 25

8:00 AM to 5 PM Registration, Exhibits & Posters

10:00 AM to 11:45 AM

Call to Order & Welcome: Kevin Lemire, Granite State Division Chair & Karen Bennett, Annual Meeting Chair, Governor Maggie Hassan (invited)

Keynote: The Next 100 Years of Forests in the US—Growing the Forests We Want- Kathryn Fernholz, Dovetail Partners

NOON to 1:45 PM Box Lunch & Business Meeting

2:00 to 5:00 PM Plenary: How Resilient Are New England Forests After Biomass Harvesting?
An Overview of Current Biomass Harvesting Guidelines & Moderator: Charlie Levesque, Innovative Natural Resource Solutions, LLC
Operational & Economic Aspects of Biomass Harvesting- Jeff Benjamin, University of Maine
Site & Stand Productivity- Russ Briggs, SUNY-ESF
Effects on Water Quality & Quantity- Mark Green, Plymouth State University
Effects on Fish & Wildlife Habitats- Keith Nislow, US Forest Service
Facilitated Discussion- What are our information needs, knowledge gaps & priorities for future research & monitoring of operational treatments

5:30 to 7:00 PM Ice Breaker

6:30 to 8:30 Tech Café - Bring your favorite gadget (i.e. handheld, tablet, smartphone, apps, pens & pencils) to share. An informal gathering to network with others, share what works for you & maybe learn a new tip or two. Facilitated by Tom Luther, US Forest Service & Jennifer Hushaw, INRS, LLC

March 26

7:00 AM to 8:00 AM Working Groups

8:00 AM to 5 PM Registration, Exhibits & Posters

8:00 AM to 9:30 AM Concurrent Sessions

Are we regenerating the forests we want?

Technology for Foresters

Forest Resilience in the Past, Present, & Future: Lessons for Land Managers

Moderator: Wendy Weisiger, Society for the Protection of NH Forests
What does FIA Tell us about forest regeneration in New England?- Randall Morin, US Forest Service
Northern Hardwood- Bill Leak, US Forest Service
White Pine & Red Oak- Dave Kittredge, UMass
Northern Conifers- Bob Seymour, University of Maine

Moderator: Peter Palmiotto, Antioch University, New England
Using smart phones & tablets for field work- Donn Downey, Forest Metrix
Mapping for foresters: some options & considerations- Andrew Fast, UNH Cooperative Extension

Moderator: Jennifer Hushaw, Innovative Natural Resource Solutions, LLC
Resilient Forests in a Changing Climate- Mark Anderson, The Nature Conservancy
Land-use impacts on the northeast regional ecosystem: past, present, & future- Jonathan Thompson, Harvard Forest
Changing Climate, Changing Forests: Impacts of Climate Change on Forests of the Northeastern US & Eastern Canada- Lindsey Rustad, US Forest Service

March 26 (cont.)

9:30 AM to 10:00 AM Break followed at 10:00 AM to 11:30 AM Concurrent Sessions

Applying Wildlife Habitat Guidelines	Unconventional Markets— Merchandising New England's Forest Comm"oddities"	Flash Talks
Moderator: Keri Yankus, NSF Using the Technical Guide to Forest Wildlife Habitat Management in New England- Mariko Yamasaki, US Forest Service Habitat enhancement associated with placing large wood in streams- Keith Kanoti, Maine Forest Service Managing near vernal pool & wetlands using Good Forestry in the Granite State- Matt Tarr, UNH Cooperative Extension	Moderator: Collin Miller, Northern Forest Center Birch Bark Markets- Logan Sears, Longview Forest Contracting Field Identification of Musical Instrument Wood- Tom Thiel, Northwind Wood Restoring the Mayflower: A Search for Irregular Timbers- Terry Conners, University of Kentucky	Moderator: John Brissette, US Forest Service Eight presentations, 10-minutes each on a focused subject Eight researchers, field foresters or other land managers present their research, experiences & knowledge in 10 minute presentations.

11:30 AM to 1:30 PM Awards Luncheon followed at 1:30 PM to 3:00 PM Concurrent Sessions

Engaging Forest Landowners	Slowing the Spread of Invasive Forest Insects	Adapting to Climate Change in the Northeast: Experiences from the Field
Moderator: Roger Monthey, US Forest Service Whose Woods These Are.....Research on Engaging Northeast Woodland Owners- Mary Tyrrell, Yale University Reaching out to Landowners: Reimagining Forest Management Plans in the NYC Watershed—MyWoodlot.com- Tom Pavlesich & Joshua Van Brakle, Watershed Agricultural Council Reaching Out to Forest Landowners with the Young Forest Initiative- Mike Pruss, PA Game Commission & Shorna B. Allred, Cornell University	Moderator: Dode Gladders, UNH Cooperative Extension Strategies for minimizing the spread of the emerald ash borer- Molly Heuss, NH Div. of Forests & Lands Managing hemlock woolly adelgid & elongate hemlock scale- Allison Kanoti, Maine Forest Service Strategies for controlling & eradicating the Asian longhorned beetle- Clint McFarland, USDA-APHIS-PPQ	Moderator: Andy Whitman, Manomet Center for Conservation Sciences Using urban forests to increase community resiliency to climate change- Andrew Whitman, Manomet Center for Conservation Sciences Practical silviculture and adaptation strategies at the Allen Whitney Forest- Si Balch, Pro Silva No-regrets adaptation strategies for an industrial northern forest- Greg Adams, Irving Woodlands Adaptation for Vermont's state lands- Sandy Wilmot, VT Dept. of Forests, Parks & Rec

3:00 PM to 3:30 PM Break followed at 3:30 PM to 5:00 PM Concurrent Sessions

Engaging Youth with Project Learning Tree	Diseases in the Northeast Woodbasket	Adaptive Management in the Face of Threats
Moderator: Alicia Carlson, UNH Cooperative Extension Experience PLT activities with mentoring after the conference- Judy Silverberg, NH PLT & Susan Cox, US Forest Service	Moderator: Will Guinn, NH Div. of Forests & Lands Managing forest health on NH state lands- Will Guinn White Pine Blister Rust, Caliciopsis, Needlecasts & Decline- Isabel Munck, US Forest Service Restoring the American Chestnut- Kendra Guernsey, American Chestnut Foundation	Moderator: Collin Miller, Northern Forest Center Perspectives from foresters working on: Small Private Woodlands- Lincoln Fish, Bay State Forestry Municipally Owned Watersheds- Fred Gleising, New York City DEP TIMOs and Other Large Ownerships- Richard Carbonetti, Landvest

5:00 PM to 7:00 PM Student Quiz Bowl & light supper for students pending sponsorship

7:00 PM Alumni Socials

March 27

7:00 AM to 8:00 AM Coffee & Gather

Field Trip: 8:00 to noon
Alvirne High School Tree Farm, Hudson

3.5 SAF CFEs, 1.0 CT CEU
Transportation: On your own to Hudson. 30 minutes east of Nashua. Arrive onsite for 8:30.
Tour Leaders:
 Inge Seaboyer, NH Div. of Forests & Lands
 Mike Gagnon, Alvirne High School
 Jen Weimer, NH Div. of Forest & Lands
 Jeff Ward, CT Agricultural Experiment Station
 Mariko Yamasaki, US Forest Service
Topics include: Silviculture in the oak-pine forest, forest health, wildlife habitat, & bringing young people into the forestry profession.

Field Trip: 10:30 to 2 PM
Hubbard Brook Experimental Forest

3.0 SAF CFEs, 1.0 CT CEU
Transportation: On your own to Woodstock, 1.5 hrs north of Nashua. Arrive onsite for 10:30.
Tour Leaders:
 Geoff Wilson, Hubbard Brook Research Foundation
 John Campbell & Scott Bailey, US Forest Service
Topics include: how timber-cutting practices & other disturbances affect forest soils & streams; cutting-edge experiment that simulates climate change. 1.5 hrs inside, 1.5 hrs outside. Lunch provided free by HBRF. Bring boots &/or snowshoes. Limited overnight lodging, March 26 or 27 (call Anthea, 802-359-4058).

Field Trip: 8:00 to noon
Crotched Mountain Rehabilitation Hospital & New England Forest Products

3.0 SAF CFEs, 1.0 CT CEU
Transportation: On your own to Greenfield. 1 hour west of Nashua. Arrive onsite for a 9 AM.
Tour Leaders:
 Sarah Smith & Jon Nute, UNH Cooperative Extension
 Terry Webber, Crotched Mountain
 Robert Todd, Consulting Forester
 Susan Francher, NH Div. of Forests & Lands
 Dave & Deb Buxton, New England Forest Products
Topics include: A 1400-acre award-winning Tree Farm, trail building, maple sugaring & a biomass heating system at a state of the art rehabilitation school & hospital. A stop at New England Forest Products, a hardwood mill into buy local & retail markets.

Field Trip: 8:00 to noon
Storms & Sprawl: Mitigating Threats to the Urban Forest

3.5 SAF CFEs, 1.0 CT CEU
Transportation: Provided.
Tour Leaders:
 John Parry, Roger Monthey & Tom Luther, US Forest Service
 AJ Dupere, NH Div. of Forests & Lands
Topics include: Urban forest strike team & storm damage assessment in Manchester after the Halloween snowstorm; conserving urban woodlands by working with land trusts on easements & land purchases; managing the urban forest.

Workshop: 8:00 to 2:30
Becoming a Forestry Technical Service Provider

5.5 SAF CFEs, 2.0 CT CEUs
Presenters: Mike Lynch, Don Keirstead & Ryan Dubois, USDA Natural Resources Conservation Service
Description: Attendees should leave this workshop as a certified TSP. To participate, you must already be level-II authenticated, bring your own laptop computer & pre-register with Mike Lynch, michael.lynch@nh.usda.gov
 Lunch isn't provided.

Workshop: 8:00 to noon
Demonstration of DS-Cruiser 2014 & NED 3

3.0 SAF CFEs, 1.0 CT CEU
Presenters: Ken Desmarais, NH Div. Forests & Lands
 Mark Twery, US Forest Service
Description: DS Cruiser 2014—more powerful decision tools, easier to use, past growth estimated, links to GIS, works with previous data files. NED 3—links with SILVAH, analyzes carbon life cycle of harvested products, new reports, easier report interface, options for wildlife habitat, new options for volume calculations & runs FVS simulator.