

**NESAF Annual Winter Meeting**  
***NESAF Turns 100! Celebrating the Past, Looking to the Future***  
**March 25-27, 2020 ~ Sheraton Springfield, Springfield, MA**

**Wednesday, March 25**

8:00 AM	5:00 PM	<b>Registration, Exhibits, and Posters</b>		
10:00 AM	10:30 AM	<b>Welcome and Call to Order</b> Jake Metzler, NESAF Chair Jeffrey Ward, Yankee Division Chair Adam Moore, General Meeting Chair		
10:30 AM	11:15 AM	<b>Plenary 1 (History)</b>	<b>The NESAF Forestry Profession, 100 Years</b>	Mr. Ken Laustsen, New England Society of American Foresters Historian/Archivist
11:15 AM	12:00 PM	<b>Plenary 2 (History)</b>	<b>History of Forest Science - New England Roots</b>	Dr. Mark Ashton, Morris K. Jesup Professor of Silviculture and Forest Ecology, Yale School of Forestry and Environmental Studies
12:00 PM	2:00 PM	<b>Lunch and Business Meeting</b>		
2:00 PM	3:20 PM	<b>Technical Session 1</b>	<b>Dialogue on Forest Policy - Past, Present and America's Forest Policy Heritage from New England and New York</b>	William Bentley (Salmon Brook Associates) William Bentley (Salmon Brook Associates)
			<b>100 Years of Forest Policy in New England: What Have We Learned?</b>	Don Floyd (Univ. New Brunswick)
			<b>Speculation as to What is Next</b>	Ross Whaley (SUNY ESF)
		<b>Technical Session 2</b>	<b>Check your Compass: Forestry Ethics in Practice</b>	Amanda Mahaffey (Forest Stewards Guild) Lloyd Irland (Univ. of Maine & Irland Group)
		<b>Technical Session 3</b>	<b>Agroforestry and Non-Timber Forest Products</b>	Joseph Orefice (Yale FES)
			<b>How Environmental Factors Affect Plantings of Wild-Simulated Ginseng</b>	Karam Sheban (Yale FES)
			<b>Distribution, Presence, and Tree Health Impacts of the Chaga Fungus in Northeastern Hardwood Forests</b>	Rhys Brydon-Williams (Univ. New Hampshire)
			<b>Silvopasture Regeneration Methods</b>	Joseph Orefice (Yale FES)
3:20 PM	3:40 PM	<b>Break</b>		
3:40 PM	5:00 PM	<b>Technical Session 4</b>	<b>Relationships Between Logger Demographics and Feasibility of Silviculture</b>	Nicole Rogers (Univ. Maine Fort Kent)
			<b>Workforce Research and Observations From Maine: Will We Have a Future Workforce Able to Prescribe and Implement Silviculture</b>	Jessica Leahy (Univ. Maine SFR)
			<b>34 Years of Silviculture and Workforce Development at Baskahegan Company</b>	Kyle Burdick (Baskahegans Comp.)
			<b>Changes in Workforce and Silviculture in Massachusetts: 20 Years of Observation</b>	Jennifer Fish (MA DCR)
		<b>Technical Session 5</b>	<b>Walking in Our Boots: Gender Equality in Forestry</b>	Nancy Patch (VT DFPR) Lynn Levine (Nature Connect) and members of the Women Foresters Collaborative
		<b>Technical Session 6</b>	<b>Volunteered Presentations (Four 20m talks)</b>	Ward/D'Amanto/Rogers/Catanzaro
5:00 PM	6:00 PM	<b>Ice Breaker Reception</b>		
6:00 PM	8:00 PM	<b>Student Quiz Bowl</b>		
				Joseph Orefice (Yale FES)

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**Thursday, March 26**

7:00 AM	8:00 AM	<b>Working groups</b>		
8:00 AM	5:00 PM	<b>Registration, Exhibits, and Posters</b>		
8:00 AM	8:45 AM	<b>Plenary 3 (Present)</b>	<b>Current State of New England Forestry</b>	Ms. Karen Bennett, extension forester emeritus, University of New Hampshire Cooperative Extension
8:45 AM	9:30 AM	<b>Plenary 4 (The future)</b>	<b>Future of Forests and Forestry</b>	Dr. Anthony D'Amato, Professor and Director Forestry Program, Rubenstein School of Environment and Natural Resources, University of Vermont
9:30 AM	9:45 AM	<b>Break</b>		
9:45 AM	10:30 AM	<b>Plenary 5</b>	<b>A Call to Action</b>	Mr. Paul Dolan, Area Director - Rhode Island RC&D Council Mr. Adam Moore, Executive Director, Sheriff's Meadow Foundation Mr. Terry Baker, Chief Executive Officer, Society of American Foresters
10:30 AM	11:30 AM	<b>Poster session and meet with vendors</b>		
11:30 AM	1:30 PM	<b>Award Luncheon</b>		
1:30 PM	2:00 PM	<b>Break</b>		
2:00 PM	3:20 PM	<b>Technical Session 7</b>	<b>Long-term Research on the Dynamics of Southern New England Oak-Hardwood Forests</b>	Mark Ashton (Yale FES)
			<b>Legacy Forest Structures Differentially Affect Regeneration in a Thirty-Year Chronosequence of Oak-Hardwood Shelterwoods</b>	Jessica Wikle (Univ. Vermont)
			<b>The David M. Smith plots: Sixty Years of Monitoring the Regeneration Dynamics Across Forest Openings of a Mixed-Hardwood Forest</b>	David Woodbury (Yale FES)
			<b>Black Swans and Stand Dynamics</b>	Jeffrey Ward (CAES)
		<b>Technical Session 8</b>	<b>Volunteered Presentations (four 20m talks)</b>	Ward/D'Amato/Rogers
		<b>Technical Session 9</b>	<b>Forest Speed Networking: Connecting Forestry's Future with its Present</b>	Anthony D'Amato (Univ. Vermont) and Eric Hansen (Ferrucci & Walicki, LLC)
3:20 PM	3:40 PM	<b>Break</b>		
3:40 PM	5:00 PM	<b>Technical Session 10</b>	<b>Urban Forests: The Role of People, Planting, and Management in Maintaining Healthy Urban Forests for the Future</b>	Martyns Duguid (Yale FES)
			<b>Thinking Beyond the Backyard: How Local Planting Palettes are Steering Species Composition in the Northeastern USA</b>	Danica Doroski (Yale FES)
			<b>Forested Natural Areas in Cities: Vegetation Patterns and Governance over Temporal and Urban Resources Initiative: a University Model for Clinical Urban Forestry Education</b>	Clara Pregitzer (Natural Areas Conservancy NYC) Caroline Scanlan (Yale Urban Resources Initiative)
		<b>Technical Session 11</b>	<b>Restoration of Fire Influenced Landscapes</b>	Fletcher Clark (MA DFW)
			<b>Significance of Inland Sand Barrens</b>	Chris Buelow (MA DFW)
			<b>Operational Forestry Aspect of Restoration</b>	Benjamin Mazzei (MA DFW)
			<b>Role of Prescribed Fire in Restoration</b>	Caren Caljouw (MA DFW)
		<b>Technical Session 12</b>	<b>Flashtalks</b>	Paul Catanzaro (Univ. Massachusetts)
7:00 PM	9:00 PM	<b>Alumni Socials</b>		
		<i>Arranged by Universities</i>		

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### **Workshop and field trips on Friday, March 27, 2020**

#### **Practical Ethics (on site workshop)**

- 8:30-10:00 A theoretical introduction to ethics that links right-thinking with right-doing raises participant awareness of the history and contemporary function of ethics through active participation in workshop discussion on topics in ethical theories and approaches – Marianne Patinelli-Dubay (SUNY ESF).
- 10:00-10:30 Break
- 10:30-12:00 Forge a connection between theoretical ethics and community/organizational relationships by linking ethical concepts with real-world situations through departmentally relevant case-studies – Marianne Patinelli-Dubay (SUNY ESF).

#### **Forest Soils: Fundamentals, Data Access, and USDA Forest Management Programs (on site workshop)**

- 8:30-8:40 Introduction
- 8:40-9:30 Soil Properties and Soil Formation – Al Averill (State Soil Scientist USDA-NRCS Massachusetts).
- 9:30-10:00 Important Forest Soil Properties in the Northeast – Donald Parizek (USDA-NRCS Soil Survey Office Leader, Tolland Connecticut).
- 10:00-10:15 Break
- 10:15-10:45 Soil Data Access and Interpretations –Maggie Payne (Resource Soil Scientist USDA-NRCS Massachusetts).
- 10:45-11:15 Using LiDAR with Soils Data for Forest Management Planning – Jacob Isleib (Resource Soil Scientist USDA-NRCS Connecticut).
- 11:15-11:45 Farm Bill Forest Programs – Chris Modisette (State Resource Conservationist, USDA-NRCS Rhode Island).
- 11:45-11:55 Wrap Up / Questions

#### **Silviculture and ecology lessons from the Yale-Myers Forest (Field trip)**

- 7:30-9:00 Travel to Yale-Myers Forest Camp, 150 Centre Pike Road, Eastford, CT (50 miles, 70 minutes)
- 9:00-10:30 Introductory lecture on the history of the forest and the research studies that led to the subdiscipline of stand dynamics – Mark Ashton, (Yale University).
- 10:30-11:00 Travel to Tree Heaven Demonstration Area
- 11:00-12:30 Learn about the original research done on second growth mixed species forests. This will be followed by its silvicultural application using a series of demonstrations for thinnings and regeneration treatments – Mark Ashton, (Yale University).

### **Smith College greenhouse & arboretum (Field trip)**

- 8:00-9:00 Travel to Botanic Garden of Smith College, 16 College Ln, Northampton, MA (19 miles, 30 minutes)
- 9:00-10:30 Botanical garden and greenhouse tour – John Berryhill- (Landscape curator).
- 10:30-10:45 Break
- 10:45-12:15 Campus tree walking tour – Ben Green- (Chief arborist).

### **Large scale ecological disturbance (Field trip)**

- 7:30-8:30 Travel to Brimfield State Forest, 86 Dearth Hill Rd, Brimfield, MA (26 miles, 45 minutes)
- 8:30-9:15 Discuss social and ecological history of Southern New England. History of MA State Forest System. Orientation to the area and discuss history of the tornado, previous forest structure. Background to designation of Brimfield SF as Reserve, pressure to salvage, timber values and decision for research – William Hill and others (MA DCR).
- 9:15-10:15 View unsalvaged oak hickory sites, view ecological succession, discuss expected succession and research findings of succession on these sites. Discuss avian and insect research and results. Discuss how research is guiding silviculture for forest resiliency and adaptation and, habitat management – Jennifer Santoro (University of VT), John Scanlon and Drew Vitz (Massachusetts Division of Fish and Wildlife).
- 10:15-10:20 Travel to Dearth Hill Road
- 10:20-10:50 At the edge of tornado view “before and after” forest structure, discuss history of State Forest, CCC and artificial plantations. Discuss urban interface and communities’ post-tornado responses – William Hill and others (MA DCR).
- 10:50-11:00 Travel to Dean Pond Road
- 11:00-12:00 Discuss impact to private forest landowners in tornado path, salvage on private land and collaboration with USDA NRCS, relief to aid in cleanup, view and discuss salvaged private lands vs nonsalvaged state lands – Doug Hutcheson and Carmine Angeloni (ret) (MA DCR), Scott Gerrish (forestry consultant), and Serrenho (landowner).

### **Harvard Forest (Field trip)**

- 7:30-9:00 Travel to Harvard Forest, 324 N Main St, Petersham, MA (51 miles, 90 minutes)
- 9:00-10:30 Hurricane pulldown experiment-30 year findings (Audrey Barker-Plotkin).
- 10:30-11:00 Travel/Break
- 11:00-12:30 Forest dynamics on a 35-ha megaplot, regeneration plots (David Orwig).