

2021 ANNUAL WINTER MEETING

WELCOME FROM THE CHAIR!



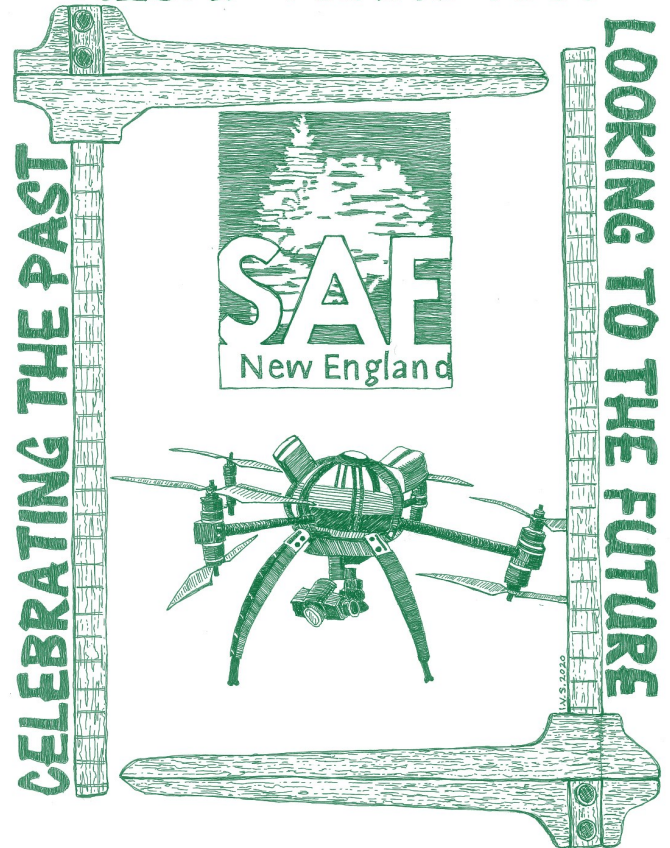
As the 2021 New England SAF Chair I'd like to welcome you to this Virtual Annual Meeting of NESAF. We are celebrating being 101 years old this year and the fact that we have been representatives of professional forestry in New England for over a century!

You might have noticed we missed the opportunity to celebrate that last year. This ambitious meeting and program is focused on our roots and where our different branches are leading us into the future.

Although we can't be together and socialize, will be together these three days and "virtually" embrace our history and collective knowledge presented by these outstanding speakers.

I do hope that all goes well for you in this uncharted territory, that you enjoy and learn!

NESAF TURNS 100!



NEW ENGLAND SOCIETY OF AMERICAN FORESTERS

The New England Society of American Foresters ("NESAF") celebrates its Centennial at its 2021 Winter Meeting. The meeting will take place entirely virtually from March 22, 2021 through March 24, 2021. The program includes a variety of plenary talks, technical sessions, and workshops exploring a range of topics covering the history, present, and future of forestry. The program is of broad interest. The topics covered are not strictly limited to New England. The meeting offers the potential for attendees to earn CFE credits for maintaining Certified Forester status and for state licensure programs.

CONFERENCE-AT-A-GLANCE

MONDAY, MARCH 22

10:00 am to 10:30 am

Welcome and Introduction

William Hill (Chair-NESAF), Larry Rousseau (Chair-Yankee Division of NESAF), and Adam Moore (General Chair of the 2021 NESAF Winter Meeting) will welcome attendees and provide an orientation to the conference.

Historical Reflection Plenaries

Adam Moore (Director, Sheriff's Meadow Foundation) will moderate.

10:30 am to 11:15 am

**The NESAF Forestry Profession,
100 Years**

Ken Laustsen (Historian and Archivist -NESAF) will give a presentation on 100 years of professional forestry in New England.

11:15 am to 12:00 pm

**History of Forest Science -
New England Roots**

Mark Ashton (Morris K. Jessup Professor of Silviculture and Forest Ecology at The Forest School at the Yale School of the Environment) will expound on the history of forest science and explore the New England roots of silviculture and forest ecology.

12:00 pm to 12:45 pm

Lunch

12:45 pm to 1:30 pm

NESAF Business Meeting

NESAF will conduct its annual business meeting. All are invited to attend, but only NESAF members may vote.

1:30 pm to 2:00 pm

Break

Concurrent Sessions

2:00 pm to 3:30 pm

Technical Session 1: Flashtalks 1

Paul Catanzaro (University of Massachusetts) will moderate a series of 10 minute talks by professionals and students over a range of forestry subjects. Flashtalks are a live alternative to a traditional poster session.

2:00 pm to 3:30 pm

**Technical Session 2:
Check your Compass:
Forestry Ethics in Practice**

Amanda Mahaffey (Forest Stewards Guild) and Lloyd Irland (University of Maine and the Irland Group) will present an interactive session on forestry ethics in practice.

2:00 pm to 3:30 pm

**Technical Session 3: Agroforestry
and Non-Timber Forest Products**

Joseph Orefice and Karam Sheban (The Forest School at the Yale School of Environment) will moderate. Rhys Bryson-Williams (University of New Hampshire) will speak on the distribution, presence, and tree health impacts of the Chaga fungus in northeastern hardwood forests. Karam Sheban will discuss how environmental factors affect the plantings of wild-simulated ginseng. Joseph Orefice will detail silvopasture regeneration strategies and methods.

3:30 pm to 4:00 pm

Break

4:00 pm to 5:30 pm

**Technical Session 4: Relationships
between Logger Demographics and
Feasibility of Silviculture**

Nicole Rogers (University of Maine at Fort Kent) will moderate. Jessica Leahy (University of Maine, School of Forest Resources) will share workforce research observations and will pose the question whether a future workforce will be able to implement and prescribe silviculture. Kyle Burdick (Baskahegan Company) will describe 34 years of silviculture and workforce development. Jennifer Fish (Massachusetts Department of Conservation and Recreation) will deliver a presentation on 20 years of observations of changes to the workforce and changes in silviculture

4:00 pm to 5:30 pm

**Technical Session 5: Walking in our
Boots: Gender Equity in Forestry**

Nancy Patch (Vermont Department of Forests, Parks, and Recreation) will moderate. Ms. Patch along with Lynn Levine (Nature Connect) and members of the Women Foresters Collaborative will present a session on gender equity in the field of forestry. This session will feature group discussions using breakout rooms.

4:00 pm to 5:30 pm

**Technical Session 6: Forest
Carbon and Forest Management
in Southern New England**

Mike Ferrucci (Interforest, LLC) will moderate. Mr. Ferrucci and Eric Hansen (Ferrucci and Walicki, LLC) will describe how two foresters found themselves in unexpected roles as "carbon and forest management activists". Tim Hawley (independent forester) will detail how the SAF position statement was developed. Andrea Urbano (Connecticut DEEP), and Amanda Bunce (UConn) will examine the intersection of carbon science and forest management.

6:00 pm to 8:00 pm

**Alumni Socials at School
Sponsored Links**



CONFERENCE-AT-A-GLANCE

TUESDAY, MARCH 23

Now and Into the Future Plenaries

Jeffrey Ward (Connecticut Agricultural Experiment Station) will moderate.

8:00 am to 8:45 am

Current State of New England Forestry

Karen Bennett and Steven Roberge (Extension Forester Emeritus and Extension Forester, respectively at University of New Hampshire Cooperative Extension) will give presentations on the state of forestry in New England.

8:45 am to 9:30 am

Future of Forestry

Anthony D'Amato (Professor and Director Forestry Program, Rubenstein School of Environment and Natural Resources, University of Vermont) will present his views on the future of forestry.

9:30 am to 10:00 am

A Call to Action

Paul Dolan (Rhode Island RC&D Council), Adam Moore (Sheriff's Meadow Foundation), and Terry Baker (CEO - Society of American Foresters) will offer their perspectives on the future of forestry and each will issue their own unique call to action.

10:00 am to 10:30 am

Break

Concurrent Sessions

10:30 am to 11:30 am

Technical Sessions 7, 8, and 9: Flashtalks 2-4

Anthony D'Amato (UVM), Paul Catanzaro (UMass), and Jeffrey Ward (CAES) will each moderate a Flashtalks technical session. Flashtalks are a live alternative to a traditional poster session with 10-minute talks by professionals and students over a range of forestry subjects.

11:30 am to 12:00 pm

Break

12:00 pm to 1:00 pm

Awards Ceremony

Ken Laustsen (NESAF Executive Committee) will host the Awards Ceremony for NESAF, presenting awards to recipients for both 2020 and 2021.

1:00 pm to 1:30 pm

Break

Concurrent Sessions

1:30 pm to 3:00 pm

Technical Session 10: Long-term Research on the Dynamics of Southern New England Oak-Hardwood Forests

Mark Ashton (Yale University) will moderate. Jessica Wikle (University of Vermont) will explain how legacy forest structures affect regeneration in a 25 year chronosequence of oak-hardwood shelterwoods. Next, David Woodbury (Yale University) will present how the David M. Smith plots have been used to examine sixty years of regeneration dynamics across forest openings of a mixed hardwood forest. The session will conclude with Jeffrey Ward (CAES) discuss the impact of black swam events on forest stand dynamics.

1:30 pm to 3:00 pm

Technical Session 11: Open Call Presentations 1

Nicole Rogers (UMaine at Fort Kent) and others will moderate. A. Adams (Forest Ecosystem Monitoring Cooperative) will quantify and map the risk of forest conversion in Vermont to support planning and conservation. M. Kalp (University of New Hampshire) will explain the ecological and economic outcomes of timber stand improvement. E. Sass (University of Massachusetts) will discuss the dynamics of private ownerships, and J Caputo will detail family forest owners of New England utilizing the results of the National Woodland Owner Survey.

1:30 pm to 3:00 pm

Technical Session 12: Speed Networking

Anthony D'Amato (UVM) will moderate. Looking for a job? Looking to hire someone? Come to Speed Networking: connecting forestry's present with its future. Featuring five to eight breakout rooms to interface with practicing professionals.

3:00 pm to 3:30 pm

Break

3:30 pm to 5:00 pm

Technical Session 13: Urban Forests: The Role of People, Planting, and Management in Maintaining Healthy Urban Forests for the Future

Colleen Murphy-Dunning (Urban Resources Initiative (URI), The Forest School at the Yale School of Environment) will moderate. Danica Doroski (Yale URI and CT DEEP) will ask you to "think beyond the backyard" and explain how planting palettes are affecting species composition in the northeast. Clara Pregitzer (Natural Areas Conservancy of New York City) will describe the vegetation patterns of forested natural areas in cities. Caroline Scanlan (Yale URI) will describe the School's Urban Resources Initiative which is a university model for urban forestry education.

3:30 pm to 5:00 pm

Technical Session 14: Open Call Presentations 2

Jeffrey Ward (CAES) and others will moderate. L. Kenefic (USDA Forest Service - NRS) examine how many decades are needed to evaluate outcomes of silvicultural practices in the northern conifer forest. N. Marek (University of Connecticut) will explain how use RGB imagery can be used in the deciduous forest understory to examine semantic segmentation and deep learning to detect invasive species. J. Santoro (University of Vermont) will discuss structural and compositional outcomes on adaptive silvicultural systems in northern New England forests.

3:30 pm to 5:00 pm

Technical Session 15: Restoration of Fire Influenced Landscapes

Fletcher Clark (Massachusetts Division of Fisheries and Wildlife, MA DFW) will moderate. In the first segment, Chris Buelow (MA DFW) will describe the significance of inland sand barrens. Benjamin Mazzei (MA DFW) will review the operational forestry aspects of restoration. The session will conclude with Carmen Caljouw (MA DFW) discussing the role of prescribed fire in restoration.



CONFERENCE-AT-A-GLANCE

WEDNESDAY, MARCH 24

8:00 am to Noon

**Workshop 1:
Practical Ethics**

Marianne Patinelli-Dubai (State University of New York, Environmental Science and Forestry at Syracuse) offers a workshop on practical ethics for foresters.

8:00 am to Noon

**Workshop 2:
Forest Soils: Fundamentals,
Accessing Data, and USDA Forest
Management Programs**

Jacob Isleib (Connecticut USDA Natural Resources Conservation Service) and other NRCS staff will present the latest web-based soil tools and apps.

NESAF ANNUAL AWARDS

The New England Society of American Foresters recognizes individuals or organizations in the seven award areas listed below. These individuals or organizations have been nominated by one of their colleagues. In addition, each nomination package must have at least two letters of support.

INTEGRITY IN CONSERVATION AWARD: Presented to an individual or organization working with natural resources for adherence to principles and demonstration of high standards in the face of adversity. The work may be in process and the effort need not have “won” or “lost” – only that it was conducted in an outstanding manner in an adverse operating environment. Nominations need not be limited to members of NESAF.

DISTINGUISHED SERVICE: The purpose is to give official recognition to professional achievement in forestry; to make known to the general public outstanding contributions of individual foresters to their profession and to enhance the public image of the forestry profession. The criteria include: professional achievement in the field of Forestry or closely allied fields (i.e. working group of the parent society); participation in SAF; and service to the local or regional community.

JAMES W. TOUMEY AWARD: Presented for Outstanding Achievement in Service to the New England Society of American Foresters.

AUSTIN CARY PRACTICING PROFESSIONAL AWARD: Presented to a member who has shown outstanding achievement recently or over a period of years as a practicing forest manager or consultant forester.

ERNEST M. GOULD, JR. TECHNOLOGY TRANSFER AWARD: Presented to a member who has made outstanding contribution to natural resource science and management through education, extension, or youth service.

MOLLIE BEATTIE YOUNG FORESTER LEADERSHIP AWARD: Presented to a member who is less than 40 years old at the time of nomination and has shown leadership in a program or project benefiting the practice of forestry.

DAVID M. SMITH AWARD: Presented annually to a member engaged in research, teaching, or the field application of silviculture whose work reflects Dave’s advice that, “*we should observe and analyze the patterns of stand development first and devise silvicultural treatments to fit or modify them afterwards.*”

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NEW ENGLAND SOCIETY OF AMERICAN FORESTERS

Our mission as foresters is to be responsible stewards of the earth's forests while meeting society's vital needs. The challenge of our mission lies in keeping forest ecosystems healthy and intact while concurrently drawing on their resources. We will meet this challenge by carefully monitoring and managing the effects of natural and human forces on the forest. Our decisions will be guided by our professional knowledge, our compassion for all living things, our desire to improve citizens' lives, and our respect and concern for the entire forest ecosystem. By advancing forestry science, education, technology, and the practice of forestry, NE SAF will provide the leadership to achieve its mission.

F O R E S T S . R E S O U R C E S . C O M M U N I T I E S



S E E Y O U N E X T Y E A R I N M A I N E !

We are on the web!

www.NESAF.org