



Maine Division

Carbon & Climate Change

Tuesday, October 13, 2020

Wells Conference Center, Orono, Maine

Climate change and what it means for long-term forest management and carbon sequestration, both as means to mitigate climate change and as an increasingly valued ecosystem service, are important questions for Maine foresters. Join us to learn what carbon storage means both scientifically and from a project perspective, and what new and improved tools are available for helping landowners, large and small, think about and adapt management practices in a changing climate.

7:30 Registration open

8:00-9:00 MESAF annual business meeting

9:00 Break

9:25-9:30 Welcome – Carol Redelsheimer, Maine SAF Chair

9:30-10:15 *Maine Carbon Primer*

Our keynote speaker will refresh our knowledge on the basics of carbon sequestration, the state of Maine's carbon budget, and the role forests and forest management can play in mitigating effects of climate change.

Speaker: **Ivan Fernandez** – University of Maine School of Forest Resources & Climate Change Institute

10:15-10:30 Break

10:30-12:00 *Carbon Markets*

Join our panelists to learn more about how carbon projects are working – and changing – from a landowner, consultant, and project developer perspective. What is the difference between voluntary and compliance markets? Where does 'carbon' fit in the ecological, economic, and social triangle of sustainable forest management? What opportunities are emerging for family forest owners, as well as for larger ownerships? How might altruistic forest owners be able to help mitigate climate change by increasing carbon sequestration?

Speakers: **Kyle Burdick**, Baskahegan Company

Charlie Levesque, Innovative Natural Resource Solutions, LLC

Dylan Jenkins, Finite Carbon

12:00-1:15 LUNCH

12:30 *Awards & Recognition*

Please tune in as we celebrate Maine SAF members who have earned New England SAF honors, bestow membership and service recognition, and thank our MESAF executive committee.

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- 1:15-1:45** **Changing New England Winters and Forests**
Milder, less snowy winters featuring more temperature swings are affecting wildlife, outdoor recreation, forest management, and more. Join us to learn more about research on these topics, findings, and implications for management.
Speaker: **Sarah Nelson**, Conservation Research Director, Appalachian Mountain Club
- 1:45 - 2:15** **Maine Climate Council**
The bipartisan Council is charged with establishing strategies and initiatives to help the state meet its greenhouse gas reductions and renewable energy generation targets as it works to combat climate change, and to make sure our communities, industries and people are resilient to the changes our state is facing. Join us to hear highlights of the work that has policy, economic, and management implications for Maine forests and forestry.
Speaker: **Adam Daigneault**, University of Maine School of Forest Resources
- 2:15-2:45** Break
- 2:45 – 3:15** **Integrating Climate Adaptation and Carbon Mitigation**
The Northern Institute of Applied Climate Science (NIACS) is a collaborative effort among the Forest Service, universities, conservation organizations, and forest industry to provide information on managing forests for climate change adaptation and enhanced carbon sequestration. This presentation will explore how NIACS works to bridge the gap between carbon and climate science research and the information needs of natural resource professionals and woodland owners, with an emphasis on aligning opportunities for climate adaptation and carbon mitigation.
Speaker: **Maria Janowiak**, Deputy Director, Northern Institute of Applied Climate Science
- 3:15-4:00** **An Introduction to the Climate Adaptation Workbook**
The Adaptation Workbook is a structured process that helps land management professionals consider the potential effects of climate change on forests, urban forests, and other ecosystem types. This tool helps users to explore and select management, stewardship, and conservation actions that prepare ecosystems for changing conditions while also meeting management goals and objectives. This presentation will outline this flexible process and describe some examples of real-world projects that have used the Adaptation Workbook.
Speaker: **Danielle Shannon**, Michigan Technological University
- Q&A - Discussion**
- 4:00** **Adjourn, Evaluations, Attendance Certificates**

Approved continuing education credits

	CEU	
Maine LPF	5.0	Category 1
SAE	5.0	Category 1

Credits will be available per session, see mesaf.org for the listing.

The safety of our speakers, attendees and UMaine staff is our primary concern. We will be following the UMaine COVID-19 policies in effect on October 13. Face coverings are required and will be provided. Please visit our website (mesaf.org) for any updates.

Parking is available in the Dunn Lot

