

Sustainable Forests Education Cooperative

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2014: Nuts and Bolts of Carbon Sequestration Projects in Minnesota's Forests

This workshop explained the “why, how, and when” of developing a carbon project. It will include a field demonstration of forest measurements for a carbon inventory. Participants will learn how carbon sequestration value is measured, what costs and commitments are involved, and the potential to integrate a carbon project with existing timber management practices as well as programs like the Sustainable Forestry Incentives Act, FSC, SFI, and ATFS. They will also learn how to quickly assess a carbon project's feasibility without a significant financial investment. The audience for this workshop includes foresters, landowners, and other interested stakeholders.

June 25, 2014 at the Cloquet Forestry Center

Instructors: Kyle Holland ([ecoPartners](#)) and Scott Hernandez ([Climate Action Reserve](#))

Sponsors: Sustainable Forests Education Cooperative, ecoPartners, and Climate Action Reserve

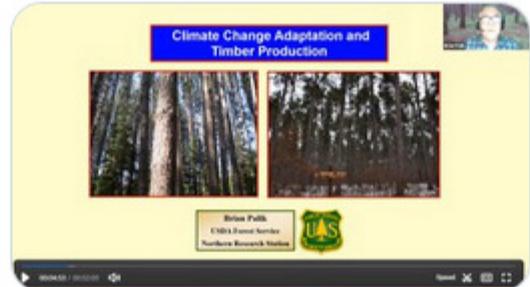
[PDF Agenda](#)

Contact Us

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Tweets from @MNForestEd Follow

 **UMN SF...** @MNFores... · Sep 21
Brian Palik gave a great talk yesterday called Adaptive Silviculture for Climate Change: Lessons for timber-oriented managers.

If you missed it, here's the recording:
sfec.cfans.umn.edu/2022-webinar-s...

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 **UMN SF...** @MNFores... · Sep 20
Starting in 15 minutes: Adaptive Silviculture for Climate Change

The Nuts and Bolts of Carbon Sequestration Projects in Minnesota's Forests

June 25, 2014

Cloquet Forestry Center, Cloquet, MN



Hosted by:



**Sustainable
Forests
Education
Cooperative**

With Support from:



To register: <https://www.regonline.com/carbonsequestration> or call Julie at (218) 726-6403
For more information, call Zach at (415) 634-4650 ext. 5 or email to zbarbane@ecopartnersllc.com

Goals

- Learn: Explain the ‘why, how and when’ of developing a carbon project, including:
 - field demonstration of forest measurements for a carbon inventory;
 - how carbon sequestration value is measured, what costs and commitments are involved, and the potential to integrate a carbon project with existing timber management practices as well as programs like the Sustainable Forestry Incentives Act, FSC, SFI and ATFS;
 - how to quickly assess a carbon project’s feasibility without a significant financial investment.
- Share: Landowners and foresters can share their unique knowledge of Minnesota forests, and how and where carbon projects will be most feasible.
- Network: Enable landowners and foresters to build relationships and trust with other like-minded attendees. Establish rapport, get questions answered, and understand the level of interest and commitment toward selling carbon in Minnesota forests.

Format and Audience

- The workshop will be held over one full day, covering the basics of how Minnesota landowners and foresters can design and implement successful carbon projects. The day begins with a classroom discussion of key aspects of carbon, featuring an introduction to the California Offset Program from Scott Hernandez of the Climate Action Reserve. In the afternoon, we go into the field to discuss carbon inventory procedures and techniques. The workshop costs \$75 and will be led by Dr. Kyle Holland CF.
- The audience for this workshop includes foresters, landowners and other interested stakeholders.
- The workshop qualifies for 6.0 hours of Society of American Foresters (SAF) CFE credits.

Agenda

Time	Module	Topics
8:30 AM	• Gather	
9:00 AM	• Workshop Overview • Introduction to Carbon and California Offset Program	• Describe goals and key messages of workshop • Introduce concept of carbon sequestration in forests • Describe key aspects of California offset program, and why it is a strong incentive for sustainable forest management • Process of developing a carbon project • Major requirements: Natural forest management, time commitment • Major considerations for successful projects
10:00 AM	• Basics of Carbon Accounting	• Project vs. baseline • How to design and carry out a carbon inventory
11:00 AM	• Common Practice • Baseline Model	• Project vs. baseline in detail: how baseline is determined based on pre-project site conditions and the region's common practice • Baseline model in detail: purpose, data inputs, methods, outcomes
12:15 PM	• Frequently Asked Questions	• Frequently asked questions
12:45 PM	• Lunch	
1:45 PM	• Move to field site • Silvicultural Practices Under Carbon Management • Carbon Inventory Methods and Techniques	• Describe and explain how timber stocks and other features change under a carbon management regime • Demonstrate carbon inventory methods and techniques (monumentation, tree measurements, major considerations and tricky areas) in a carbon plot
4:00 PM	• Questions and Answers • Feedback and Next Steps	
4:30 PM	• End of workshop	

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