

# Understanding Forest Carbon, Markets and Management

**Wednesday March 15, 2023**

Carbon sequestration, credits and accounting is becoming a bigger part of our conservation realm. This session will explore the carbon market, New York's potential for carbon storage, the various roles within the carbon markets, and programs available for forest owners and agricultural producers to begin engaging with carbon storage. The NYS SWCC will discuss the districts' role in this through the CRF program including potential projects and project highlights from previous rounds of funding. Presentations will be provided by NYS Department of Environmental Conservation, Nature Conservancy, NYS Soil and Water Conservation Committee, The College of Environmental Science and Forestry, Cornell, Family Forest Carbon (TNC), and others.

8:30 – 9:30am – Carbon Sequestration and storage, The Forests' Role and Increasing Carbon Capacity in Forests, the benefits of managing forests with natural regeneration and planting trees – Bryan Ellis and Molly Hassett, NYS DEC

9:30 – 10:00am – Assessing private landowners' willingness to grow mature forest via reforestation and assisted natural regeneration strategies. The analysis is based on survey responses from nearly one thousand landowners in fifteen Upstate NY counties. – Anne Armstrong, PhD Student, Natural Resources and the Environment

10:00 – 10:30am – nursery production to meet our climate goals – Gregg Sargis

10:30 – 10:45am – BREAK

10:45 – 12:00pm – Climate Resilient Farming – Silvopasture and Agroforestry – navigating CRF, planning, potential projects, project highlights from previous rounds, etc. – Brian Steinmuller and Abigail Edwards, NYS Soil & Water Conservation Committee

12:00 – 1:00pm – LUNCH

1:00 – 2:00pm – Silvopastures: multi-purpose plantations to grow carbon and cash crops – Brett Chedzoy, CCE Schuyler County Senior Resource Educator in Agriculture and Natural Resources

2:00 – 2:45pm – Carbon sequestration research and forests and carbon mapping – Colin Bier

2:45 – 3:00pm – BREAK

3:00 – 3:45pm – Comparing the modelled growth of "good" vs. "degraded" forest stands, forest management pays when it comes to carbon – David Weinstein, Cornell Senior Research Associate Emeritus, Natural Resources and the Environment

3:45 – 4:30pm – Family Forest Carbon (TNC): history of the program, methodology, eligibility criteria (private landowners, county reforestation lands, etc.), qualifications, etc. and carbon accounting methodologies and registries (Verra - Verified Carbon Standard and American Carbon Registry (ACR) – Brittany Wienke and Chris Zimmerman, Nature Conservancy Working Woodlands Program