

FRIDAY WORKSHOPS & EVENTS

Various locations and times – register for each separately

Friday AM Field Course: Timber Harvesting on Conservation Lands

9:00 am – 11:30 am

With Carrie Kinne, Kennebec Estuary Land Trust, and Barrie Brusila, Mid Maine Forestry

Sewall Woods, Bath <https://www.kennebecestuary.org/sewall-woods-bath/>

Cost: FREE

Participant Limit: 25

Sewall Woods in Bath is a 91-acre property actively managed by Kennebec Estuary Land Trust (KELT). Highlights include invasive plant control work, an actively used recreation trail system, nature trail, several wildlife habitat improvement projects, and a commercial timber harvest (certified by the Forest Stewardship Council) on 67 acres in 2017. Conservation values of the property, including the adjacent freshwater/tidal marsh of Whiskeag Creek, have been maintained. Many land trusts are hesitant to have a commercial timber harvest on their lands. KELT, too, was hesitant at first. They did careful planning and extensive outreach to their board, members, local public officials, and the general public prior to the harvest. KELT earned considerable income, which they were then able to re-invest in other conservation and land protection projects.

Take-home messages:

- Timber harvesting is compatible with land trust conservation values.
- Careful planning and extensive outreach to land trust staff, board and members, as well as local public officials and the general public, are key to success.
- Stewardship activities can enhance conservation values and serve as demonstration to the public and other landowners.

Friday AM/PM Seminar: The Science and Art of Communications for Social Change

10:00 am – 2:00 pm

With Dr. Lynn Davey

Brunswick Hotel & Tavern, 4 Noble St, Brunswick <https://www.thebrunswickhotelandtavern.com/find-us/>

Participant Limit: 60

The way we talk about entrenched social problems impacts how people understand their causes and solutions. There is a growing body of framing science that points to how we can more effectively improve understanding and motivate people to action. In this workshop, Dr. Lynn Davey, a psychologist and issue communications expert, will share lessons from framing science on which message strategies work and which don't to improve understanding of social problems, with a focus on effective strategies for communicating about land trusts.



At this workshop, participants will:

- Learn basic principles of both cognitive and framing science and how people tend to reason about the causes of and solutions to social problems
- Understand which framing strategies are more or less effective in improving understanding of issues writ large, and land conservation specifically
- Practice applying evidence-based framing strategies to participants' own work

Friday PM Field Course: Using Data to Explore Carbon Pools on a Forested Acre

1:00 pm – 4:00 pm

With Laurie Haines, Lewiston High School Science Teacher & Ken Laustsen, retired Biometrician
Tardiff Forest, Topsham <https://www.btl.org/conserved-lands/cathance-river/tardiff/>

Cost: FREE

Participant Limit: 20

Participants are asked to meet at Home Depot in Topsham no later than 12:30 pm to carpool to the preserve.

How does your carbon footprint, carbon sequestration, and above- and below- ground biomass tie together? Join our two-part Carbon, Climate, forestry and Project Learning Tree presentation with both outdoor (Friday) and indoor (Saturday) sessions.

Forests are the reverse lungs of the earth, taking in Carbon Dioxide and then through photosynthesis releasing Oxygen and storing Carbon within the tree. But the largest carbon pool is not the tree or its components of branches and foliage. Attend this session to understand carbon pools and how they change, on average, over time on a forested acre. At the Friday session we'll set up a permanent forestry research plot and explore ways to measure carbon within the plot; at our Saturday session, you'll be ready to create a carbon cycle illustration and take away an MS Excel Spreadsheet that calculates carbon storage.

The complexity of the movement of carbon and its influence on climate are important issues today. See how Project Learning Tree's new e-unit, "Carbon and Climate", in conjunction with outdoor activities, can be used to enhance the learning of the carbon cycle for high school students and provide important data for your woodland or land trust. By the end of our sessions, you'll have tapped into your inner artist by illustrating the Carbon Cycle. These hands-on data explorations and discussions may lead to a greater understanding of carbon & climate and can create an avenue for sharing this awareness with your wider community.

While not mandatory, we recommend participants attend both Friday and Saturday sessions.

Friday PM Seminar: Tree and Tradition: Managing Ash with the Threat of the Invasive Emerald Ash Borer

2:30 pm – 4:00 pm

With Dr. John Daigle, Penobscot Indian Nation and UMaine Orono; Gabriel Frey, Passamaquoddy black ash basket maker; Susanne Greenlaw, Houlton Band of Maliseet Indians and UMaine Orono; and Alison Kanoti, Maine Forest Service

Brunswick Hotel & Tavern, 4 Noble Street, Brunswick <https://www.thebrunswickhotelandtavern.com/find-us/>

Cost: FREE

Participant Limit: 60

This workshop is an opportunity to learn about ash as a dwindling key Cultural Resource to the Wabanaki, learn about efforts to share ash with Wabanaki for these uses, and learn how to be part of the effort to monitor for visual effects and share information around Emerald Ash Borer. Maine's Ash Trees have played an important part in our ecosystems, have been important to woodworkers for furniture or snowshoes, and for thousands of years have been a very important resource to Wabanaki in basketmaking and other traditional uses. Ash are now under serious threat, due to the Emerald Ash Borer being present in Maine. This workshop will include an Ash Pounding demonstration by Wabanaki and talking about the art of basketmaking, and will segue to efforts underway to share ash and other plants with Wabanaki, as well as talk about the real need for all of us who care about ash for the many different reasons all need to come together to be watchful and serve as citizen scientists as the Ash Borer progresses.

Friday Evening Welcoming Reception

5:30 pm – 8:00 pm

With Max Garcia Conover

Brunswick Hotel & Tavern, 4 Noble Street, Brunswick

<https://www.thebrunswickhotelandtavern.com/find-us/>

Cost: \$25

Participant Limit: 110

Get your tickets early for this popular conference kick-off event! Catch up with old friends and make new connections. We'll be joined this year by musical guest Max Garcia Conover, an internationally touring folk singer and one-man band who writes songs from his historic home on the banks of the Kennebec River and releases them on Patreon.



Max Garcia Conover