

Just a note to say

Thank You

Dear Mr. Fallette, St. Croix Chipping,
St. Croix Lumber & Woodland Pulp,

Thank you so much for the
scholarship I received to support
my knowledge and understanding
of your industry. This has been
a wonderful and unique opportunity to
meet and learn from various
individuals that have dedicated
their lives to the forest products
industry and conservation of
our Maine forests. I look forward
to the opportunity to share my
new knowledge and understanding
of what we do in Maine to sustain
our forests with my students
in the years to come. Thanks again!

Best Regards,
Lisa Hawley
Old Town Elementary



August 31, 2022

Scott Beal
Woodland Pulp
144 Main St
Baileyville, ME 04694

Dear Scott,

We are writing to thank you for supporting our 2022 Forests of Maine Teachers' Tours as a scholarship provider. This annual opportunity to immerse Maine educators in all aspects of our forest community is a vital component of our work to introduce forest-based education in classrooms throughout the state.

This year we hosted two tours, engaging 34 educators from preschool through high school and non-formal educators who work with all ages. The first tour, held from July 12 to 15, was based in Carrabassett Valley and featured a tour of the Stratton Lumber Mill, an active harvest and drone demonstration on Weyerhaeuser land, and a tour of different silvicultural treatments on Seven Islands Land Company managed land. The second tour, held July 26 to 29, was based in Bethel and featured a tour of Hancock Lumber's Bethel Sawmill, a harvest at Chadbourne Tree Farm, and wildlife management at Umbagog National Wildlife Refuge.

All centered around a Project Learning Tree professional development workshop for educators, each tour featured a comprehensive program highlighting forest landowners, foresters, loggers, and primary and secondary forest product producers. Specific topics highlighted throughout each tour included forest-based careers, forest certification, and conservation in Maine's woods.

Throughout the school year, we will maintain engagement with these educators to assess how they use what they learned on the tour in their classrooms. Through this process, we will share their stories to encourage more Maine educators to implement forest-based education activities with their students.

As we wrap up the 2022 tour season, we thank you for your support this year and hope you will consider providing support for this essential program in 2023.

Sincerely,

Logan Johnson
Executive Director

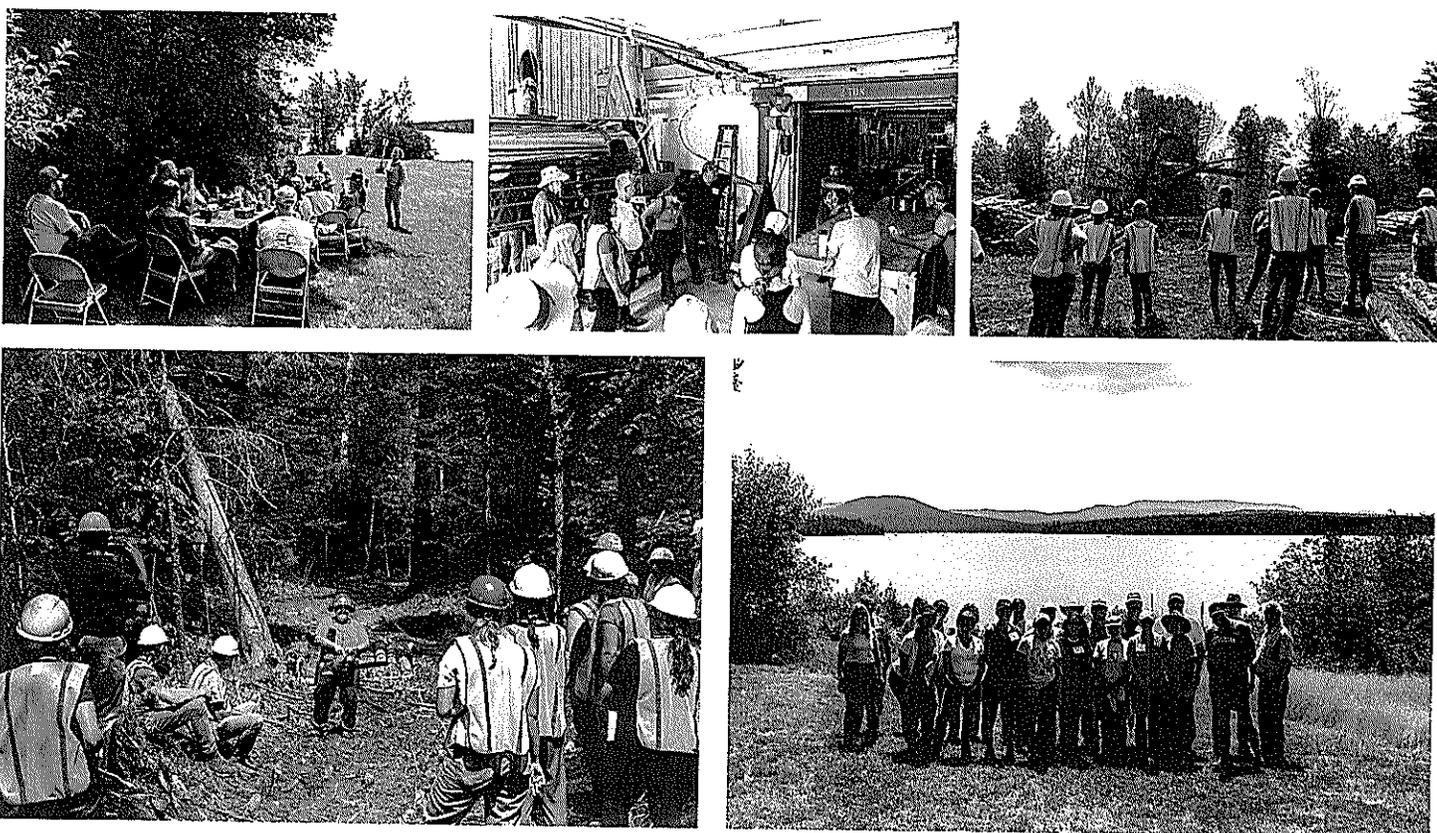
Scott ☺ Woodland Pulp,

*Thank you for your continued support
of the Teachers' Tour program!*



Our Thursday tour stops included Umbagog National Wildlife Refuge, an active mechanical harvest operation, and a maple syrup operation. At Umbagog National Wildlife Refuge, we learned how they promote habitat for different species throughout the forest by implementing specific harvesting techniques based on desired outcomes from old forest conditions to early successional habitat. Next, we stopped for lunch on the shores of Umbagog Lake, where Maine Forest Service Director and State Forester Patty Cormier shared the Maine Forest Service's current priorities and how they can be a resource for educators. After lunch, we visited a site poised for a stream crossing upgrade and a mechanical harvest operation. Here the teachers learned about the different types of machinery and product sorts. For our final tour stop, we visited Sap Hound Maple Company, where we learned about the process of making maple syrup starting before putting a tap in the tree to the final product.

The final morning of the tour featured a forestry measurement activity led by retired Maine Forest Service biometrician Ken Laustsen and an overview of the Forest Ecology Research Network (FERN). The educators tested many methods to measure tree diameter and height during the activity. As we concluded, we saved space for everyone to share the moments of the tour that were most impactful and additional strategies for implementing forest-based educational activities in the classroom.



Underwriters

Farm Credit East Seven Islands Land Company Hancock Lumber Stratton Lumber

Scholarship Providers

Central Maine Power	Pleasant River Lumber	Katahdin Forest Management	Maine Division SAF
L.L. Bean	American Hardwoods	Robbins Lumber	Trust to Conserve
Northeast Charter	Baskahegan Company	Weyerhaeuser	Northeast Forestlands
Maine Forest Service	E.D. Bessey Lumber Products	Viking Lumber	Wagner Forest Management
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Maine **TREE** Foundation TIMBER RESEARCH & ENVIRONMENTAL EDUCATION

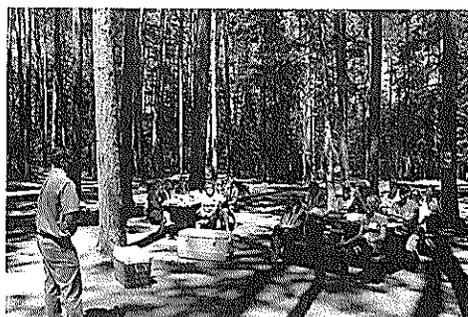
2022 Forests of Maine Teachers' Tours



Carrabassett Valley Region Tour

Our first Forests of Maine Teachers' Tour of 2022 began on July 12 at the Sugarloaf Mountain Hotel. Seventeen educators from throughout Maine joined us for an immersive four-day tour led by Maine TREE's Executive Director Logan Johnson, Director of Education Lena Ives, and Project Learning Tree (PLT) Facilitator Lindsay Strout. We spent the first afternoon diving into outdoor and environmental education through activities in PLT's Explore Your Environment Activity Guide, exploring the forests abutting Sugarloaf's ski slopes, and discovering firsthand that the more you look at an ecosystem, the more you see.

For two days, our participants loaded on the bus to explore various aspects of Maine's Forest ecology, economy, and communities. The first tour stop was at Stratton Lumber, where the educators got a full tour of how a tree transforms from a trunk to multiple pieces of lumber fit to frame the buildings we occupy each day. Within the mill, we saw the technological advances in this aspect of the forest product sector. Many teachers remarked that their tech-savvy students would be excited to learn that forestry-based jobs could use their skills and interests in engineering. We headed next door from Stratton's lumber mill to ReEnergy, a bioenergy facility that uses forest byproducts, like green wood chips and other unusable scrap lumber, to produce renewable energy. We also visited a specialty product manufacturer

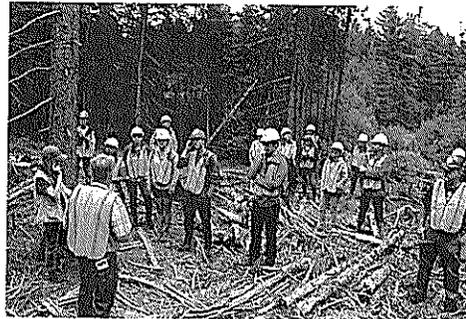
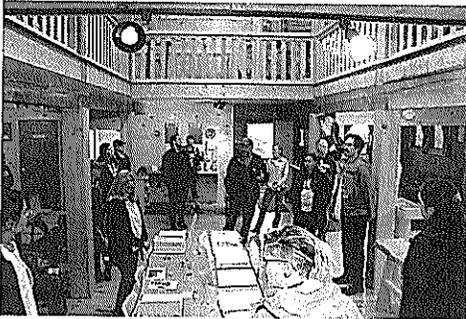


in Carrabassett Valley, where Winterstick Snowboards is reducing the amount of waste in snowboard manufacturing by using sustainably sourced wood products.

Over two days of touring different aspects of Maine's forest product sector, we visited two land management organizations to see different approaches to forest stewardship. We first stopped at a Weyerhaeuser property in Eustis to visit an ongoing harvest, the machinery, professionals working on the harvest, and the tools and concepts used to make land management decisions. The educators saw a feller buncher, processor, and forwarder in action while a forester used a UAV/drone to monitor the harvest progress aerially. At a property managed by Seven Islands Land Company, forester Pete Johnson walked us through different forest stands where harvesting occurred using different silviculture methods to meet specific objectives. On a short walk, we compared what a forest looks like 30 years after a partial harvest, ten years after a thinning, and a forest not tended for decades since a previous clearing.

Many guest speakers joined us throughout the tour to share stories. On our first night, Kosi Ifeji, a recent graduate of Bangor High School and a member of the Nature Based Education Consortium Climate Education Advocacy workgroup, shared their work to help pass Maine's Climate Education Bill. At our first lunch stop on day two, Ted Wright, Executive Director of The Trust to Conserve Northeast Forestlands, described his work with Forest Stewardship Council and Master Logger Certification. Mike St. Peter, the Certified Logging Professional program administrator, joined the group at the Weyerhaeuser stop to discuss logger safety, training, and education. We also stopped by the Rangeley Lakes Heritage Trust office, where Executive Director David Miller and Natural Resource Specialist Jason Latham led a discussion around conservation, forest stewardship, and school and land trust collaboration. The tour also featured a stop at the Maine Forestry Museum in Rangeley to explore Maine's logging past.

On the tour's final morning, PLT Facilitator Lindsay Strout shared ways to nature journal personally and with students of all ages, creating many outdoor and internal exploration opportunities. Finally, we closed the week by collaborating on which standards-aligned lessons would pair best with each tour site. We also used this time to provide space for educators to introduce or expand upon topics like ecosystem succession, the forest products we use daily, and career opportunities.

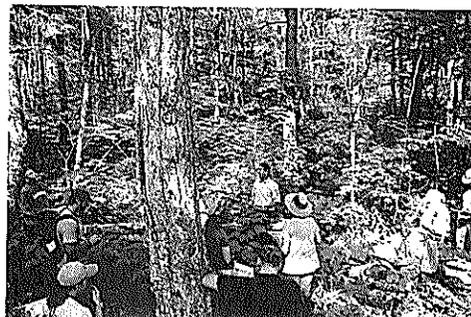
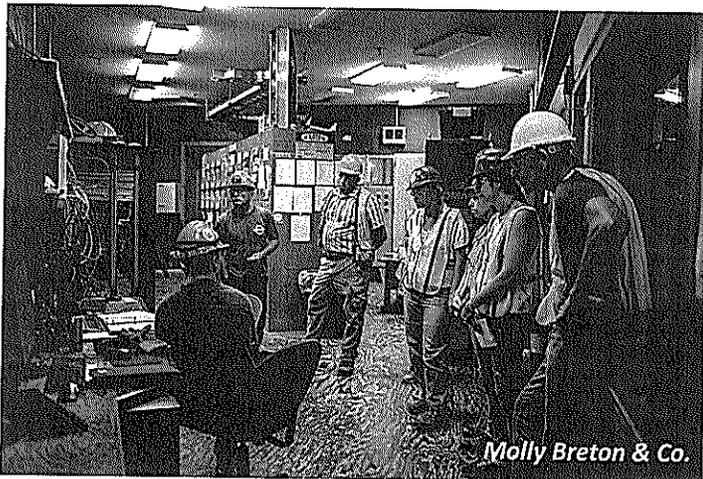


Bethel Region Tour

We hosted sixteen educators on our second 2022 Forests of Maine Teachers' Tour in the Bethel region during the final week of July. These educators joined Maine TREE staff and volunteers for an immersive tour of Maine's forests with the primary objective of providing them with tools and resources to use for-est-based activities in the classroom.

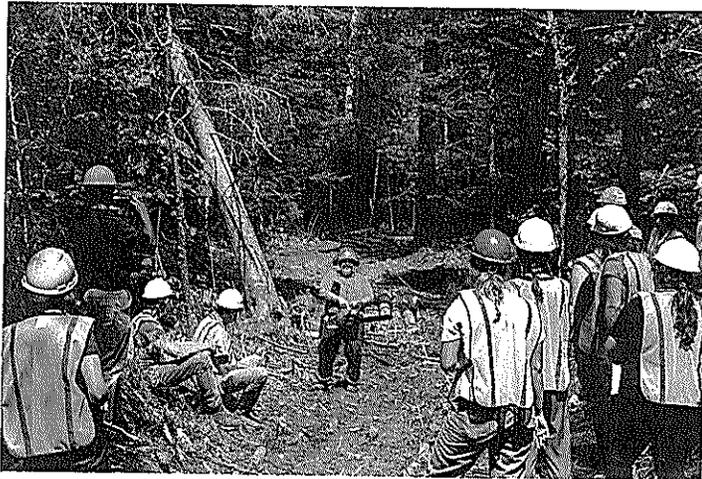
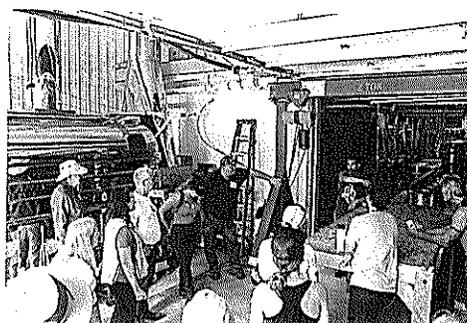
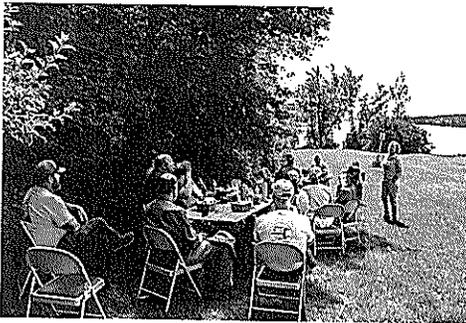
The teachers arrived at the Bethel Inn on Tuesday, July 26, and participated in a Project Learning Tree (PLT) workshop. During the workshop, we focused on using PLT's Explore Your Environment Activity Guide and Green Jobs: Exploring Green Careers Guide with students and how to adapt activities for different ages and audiences. After dinner, our evening guest speaker, Lindsay Strout, a science teacher at Sanford High School and PLT Facilitator, shared simple methods for incorporating nature journaling into any class.

On Wednesday morning, we made our first tour stop at Hancock Lumber in Bethel, where we learned how they turn white pine logs harvested from local forests into lumber products. Much of the discussion focused on various career pathways and opportunities local mills provide. In the afternoon, we visited Chadbourne Tree Farm, a property recently acquired by The Conservation Fund, where we learned about how forest conservation works in Maine. While visiting the property, we learned about forest management decision-making from the LandVest forester responsible for developing the property's forest management and harvest plans. Other professionals joined the group throughout the day to present on specific topics. Maine Forest Service District Forester Mike Richard joined the group for the day and shared tree identification skills with the participants. In addition, the group received a directional felling demonstration from Certified Logging Professional safety instructor Mike St. Peter. After dinner, Jake Metzler, Director of Forestland Conservation at the Forest Society of Maine (FSM), spoke on how FSM works with private landowners to conserve forest land, career opportunities at land trusts, and ways land trusts can be a resource for local schools.



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