



# The Preservationist

[www.hartlandlandtrust.org](http://www.hartlandlandtrust.org) P.O. Box 12 East Hartland, CT 06027 Spring 2020  
[www.facebook.com/HartlandLandTrust](http://www.facebook.com/HartlandLandTrust)

## HLT Officers:

Fred Jones  
*President*

Susan Pearson,  
*Secretary*

Rebecca Huntley  
*Co-Treasurer*

Sue Murray  
*Co-Treasurer*

## HLT Directors:

Carol Blouin

Alana Bordewieck

Fred Caputo

John Harrity

Amanda Lukingbeal

## Annual Forum: Butterflies and Moths

Please join us for HLT's Annual Forum **Friday, June 5** at 7:00 pm at the Hartland School, 30 South Road, East Hartland for *Butterflies and Moths*, presented by **Jay Kaplan** of the Children's Museum and Roaring Brook Nature Center. Connecticut has a wide array of interesting butterflies and moths. Learn about these creatures including some of our more exotic varieties. Several props will also be on hand for viewing as well as mounted collections both local and tropical and even some live caterpillars.

Admission and refreshments are free.

Generous donations have supported the cost of this event; your contribution will allow HLT to continue to offer its programs free of charge.



## Explore New Beach Preserve Trails on Connecticut Trails Day

Please join us for our first-ever CT Trails Day event on a Hartland Land Trust property! Although we have a tradition of sponsoring a Hartland hike for the CT Forest and Park Association's CT Trails Day, this time we will be showcasing our brand-new trails in the Charles and Lois Beach Nature Preserve in West Hartland. We will meet at **10:00 am on Saturday, June 6, 2020** at the Beach Preserve kiosk on Hi-View Road, 1.1 miles from Route 20. Licensed arborist Heike Krauland will lead us on an approximately one mile tree identification walk lasting about one hour. Although a good portion of the trails offer easy walking, some parts of the terrain are uneven and rocky so trekking poles may be helpful. After the walk HLT will offer refreshments to celebrate the trails' opening. Trail maps and background information about the property will be provided so hikers may return to enjoy the land gifted to HLT by Jeffrey Beach who as a young man spent many happy years exploring this beautiful forest. Please bring water, sunscreen, insect repellent and dress appropriately with sturdy shoes. No pets please. Steady rain will cancel the event. Pre-registration is encouraged but not required by calling or texting Susan Pearson at (860)402-1892.



## Wild & Scenic Designation

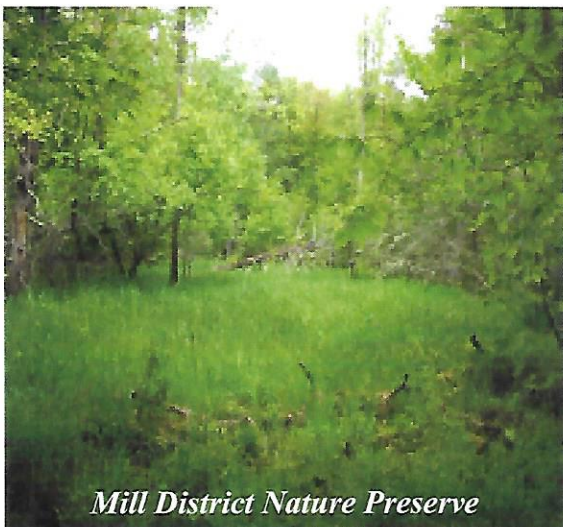
The Lower Farmington River and Salmon Brook were designated by Congress and signed into law by President Trump on March 12, 2019 as part of the National Wild and Scenic Rivers Program. The 62-mile portion studied since 2007, winds its way through 9 towns: Avon, Bloomfield, Burlington, East Granby, Farmington, Granby, Hartland, Simsbury, and Windsor. With Hartland's longtime participation in the 1994 National Wild & Scenic Partnership River designation of the Upper Farmington River and the recent 2019 designation, we are proud to be a dual Wild & Scenic town protecting and enhancing the waterways.

## Mill District Nature Preserve Established

On October 31, 2019, Hartland Land Trust completed an acquisition of a 65-acre parcel of forest wetland in West Hartland for the purpose of preserving the property in its natural state in perpetuity. This achievement was the culmination of a nearly three-year quest. HLT purchased the land with grant funds from the U.S. Army Corp of Engineers In Lieu Fee (ILF) Program administered by Audubon Connecticut (ACT). Several land trusts within ACT's designated Connecticut River Basin Region were vying for this funding. Our grant application was skillfully crafted by past HLT president and former Hartland resident Mark Ziarnik.

Another source of funding for this project was a Land Protection Grant from The Farmington River Coordinating Committee, which oversees the Upper Farmington Natural Wild and Scenic River. Invaluable legal service was provided pro-bono by the law firm of Robinson and Cole LLC of Hartford, CT. HLT volunteers spearheaded by Mark contributed their skills in grant writing, mapping, environmental reviews and working with the land owner and the attorneys.

The development of a comprehensive "Conservation Management Plan"(CMP) was a major requirement for this project. HLT hired Harry White, a Forest Ecologist, to conduct the ecological field work and write the CMP. This report includes the natural resources of the property, potential threats to the habitat, management vision, goals and actions.



Mill District Nature Preserve

## President's Message from Fred Jones

"Our land trust – something for everyone"

October 2020 will mark Hartland Land Trust's 13<sup>th</sup> year of existence. Thirteen years is a relatively short time when realizing the lasting impact that protecting land can have on a community. I'm amazed at how much our land trust has accomplished in that period. With two major donations – the Bassett/ Kell Preserve and the Charles and Lois Beach Preserve, along with our purchase of the property comprising the Mill District Nature Preserve, we have protected around 137 acres. We also worked with a local property owner and the State of Connecticut to add approximately 75 acres to the Tunxis State Forest.

The work of the land trust is far reaching and extends beyond the important task of land preservation. Educational and outreach programs over the years, such as our "speaker series" programs and annual forums, have called attention to topics from Ticks to Moose, from Stone Walls in Hartland to Global Forestry. Please see our website for a complete and impressive list of all our past programs. As a director, officer or volunteer the land trust offers something for everyone; from land law and legal work, property monitoring, trailblazing, recordkeeping, website management, maintaining a social media presence, publication production, fundraising, educational outreach, nature photography and much more.

I want to thank all those who have made monetary donations to support and sustain our efforts. A special thank you to all members, directors and volunteers who have supported our land trust over the past thirteen years by assisting with the speaker series and our special events, stewarding HLT properties, blazing the Beach Trail, and in other ways too numerous to mention.

In conclusion, I often think of this famous quote by Pericles (circa 450 B.C.):

*"What you leave behind is not what is engraved in stone monuments, but what is woven into the lives of others."*

We must ask ourselves, "What will we leave behind and what will we have woven into the lives of our fellow citizens?" What better legacy, than this protected land, for the benefit and enjoyment of generations to come.

Sincerely,  
Fred



## Updates

- \* HLT will assist for the eighth year in the Salmon-in-Schools project.
- \* HLT Book gifts: - to Hartland School Library *The Girl Who Drew Butterflies: How Maria Merian's Art Changed Science* by Joyce Sidman. For the Hartland Library *Saving Jemima: Life and Love with a Hard - Luck Jay* by Julie Zickfoose and *Wesley the Owl: The Remarkable Love Story of an Owl and his Girl* by Stacey O'Brien.
- \* First Selectman Wade Cole's love for the land of Hartland and its people ran deep. We are grateful for his unwaivering support of HLT's mission and we mourn his passing.

## Pollinator Garden Draws Far Away Guest

In Spring 2019, Hartland Land Trust worked in conjunction with Hartland School to install a Pollinator Garden in the 8th Grade sitting area. Several volunteers from the 5th grade class as well as a couple of other volunteers



from the community, spent several hours in the warm Spring sun and planted many native plants donated from Monrovia Nurseries and local garden beds. Kevin Frank, Hartland School's custodial superstar, additionally helped with procuring just the right amount of mulch to top off the garden to a beautiful sight indeed.

Summer came and went, and the Pollinator Garden was left to its own devices over the long, hot season. When school was back in session, an HLT director was sent a photo from school, of her son holding what looked to be a very unusual, large, ornate moth.

Thrilled to have attracted such a visitor in just its first season, Hartland Land Trust reached out to University of Connecticut Entomologist David Wagner who identified the moth as a "New England Buck Moth". According to Wagner, this could well be the farthest west in Connecticut that this moth has been spotted! Females oviposit on *Spirea latifolia* a meadowsweet, and the egg rings overwinter. Wouldn't we all be lucky to spot another descendant of our new friend, the New England Buck Moth, this coming Spring?

We are thrilled with what is sure to be just the first of many unique sightings to the Pollinator Garden. Perhaps it is as simple as "Field of Dreams" told us....If you build it, they will come!

## Seventh Hartland Photo Calendar 2021

- A Retrospective

The 2021 HLT photo calendar will be a retrospective of photos we did not have room for in previous years. We are limited to 13 photos per calendar and have often found it difficult to choose among the wonderful submissions sent to us. Photos may be chosen for either the calendar or our note cards. A big thank you to Carole Vincent for her years of organizing and carrying out all the details and to Traci Vincent for volunteering her design expertise to produce a beautiful photo calendar year after year.

## Hats Off To:



- \* HLT LC&S team led by **Fred Jones** with **Amanda Lukingbeal, Sue Murray** and volunteers **Tim Kendrick, Tom Dyer, Glenn Vincent, Hank Prussing, Susan Pearson** for their awesome work on the Beach trails
- \* **Tim Kendrick** for volunteer stewardship of the Beach Preserve
- \* **Neil Gilpin** for volunteer stewardship of Bassett-Kell Preserve
- \* **Hartland Town Crew** for removing a dangerous, storm damaged tree near HLT property line
- \* **Steve and Pam Emmons** CT Trails Day guides for leading the way on our hikes
- \* **The Vincents: Traci** for designing our photo calendars; **Carole** for coordinating many projects: the calendar, note-cards, and reissue of our moose T-shirts; **Glenn** for fixing our carnival tent and working on trails
- \* **Monrovia Nurseries** and the **Lukingbeal** home garden for donating plants for the school butterfly garden; **April Seidman** and **Dawn Olsen** for lending tools and labor
- \* **Kris Anderson** for kindly donating a portion of her wooden sign sales to HLT
- \* **Charles and Melorie Noble** for their generous donation to our organization
- \* **Robinson & Cole LLC** for their *pro bono* support of our conservation efforts

*Nature provides exceptions to every rule.*

Margaret Fuller

**Meet Artemis, Sophia, and Auban**

At our June Forum **Mostly Owls**, Eileen Fielding Director of Audubon Sharon delighted the audience with two owls and a red-shouldered hawk from Sharon's rehabilitation center. Artemis, a screech owl, has twice the number of bones in her neck as a human allowing her to turn 270 degrees, but the eye itself is fixed looking only forward. A screech owl will bring a snake to her hollow tree nest to feed on the parasites there. Feathered feet provide warmth; velvet-like feathers enable silent flight. Sophia, a larger, female, barred owl with horizontal bars on her back and large dark eyes is not as heavy as she looks. The body is almost entirely feathers; her bones have air sacs and she has neither teeth nor bladder. She hunts often by day in a closed canopy with wooded undergrowth for chipmunks or stream denizens: frogs, fish even turtle. Auban, a red-shouldered hawk, would also hunt by day in more open forest and build a nest of sticks 16 inches across in a tree crotch. He can look forwards, to either side, and has acute vision from a distance. All three populations are down but not in danger. Sharon's rehabilitation program does not aim to restore population but rather by ambassador birds to encourage habitat protection for these remarkable creatures. Sharon Audubon's acres of preserve, sanctuaries, aviaries, resident raptors and rehab facilities are well worth a visit. For more go to [www.sharon.audubon.org](http://www.sharon.audubon.org)



**In September It 's Not Just About Lyme Disease Anymore**, Dr. Kirby Stafford of CAES (Connecticut Agricultural Experiment Station) presented on ticks and their diseases. Only 10% of diseases get reported to the CDC (Centers for Disease Control). 68% are Lyme, 27% other and 5% from mosquitoes and fleas. The oldest known case of Lyme disease was found in the preserved body of the Ice Man Oetzi who lived between 3400 and 3100 BCE in the Italian Tyrol. In addition to Lyme disease, the black legged tick can harbor bacteria that cause malaria-like babesiosis, white blood cell affected anaplasmosis, viral hard tick relapsing fever and the rare but serious encephalitic Powassan virus. The black legged tick does not fly, jump or drop from trees. It prefers the humid habitat of the forest floor and crawls slowly up plants or anything walking by. In all stages, larval, nymph and adult it feeds on blood of rodents, birds and humans. Stone walls, Japanese barberry stands, white-footed mice, chipmunks and deer host ticks but deer have antibodies that kill the infection, so they do not contract or produce the disease. About half of the Lone-Star ticks with the distinctive white spot are infected and can cause virus-like ehrlichiosis and an allergic reaction to red meat. They will walk toward people. The Asian Longhorned tick first found on sheep also prefers cattle, goats, horses and wildlife can carry the above-mentioned diseases except Lyme. When outdoors in the summer and fall months, protective and preventative actions include tucking long pants into socks, using a repellent with 25-30% DEET or 20% picaridin, or 30% Oil of Lemon Eucalyptus. Permethrin 5% may be applied to clothing only. Check the body for ticks and remove promptly with tweezers by pulling straight up. Clothing may be put in a dryer on hot for 15 min to 1 hour to kill any ticks. If fever or flu-like symptoms occur, see the doctor. For more information visit [www.ct.gov/caes](http://www.ct.gov/caes)

**Conservation and Stewardship Fund**

"We must strive to touch the land gently and care for it as true stewards...for those who follow us... may see that our mark on the land was one of respect and love."

*Robert B. Oetting (1934-1990), wildlife researcher*

The Fund was first established June 2013 in memory of Gib Anderson, a longtime supporter of our organization and former Chairman of the Hartland Conservation Commission. If you would like to help the fund grow, you may give in the following ways:

- outright donation
- in honor of a living supporter of conservation
- in memory of someone who has died

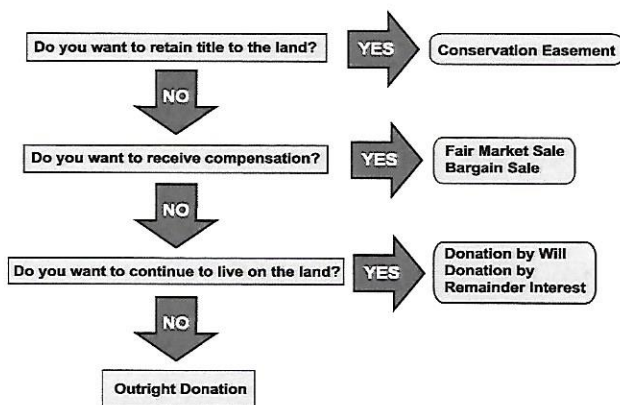
If you choose to recognize someone, please indicate the person's name along with your donation on the enclosed envelope under Conservation and Stewardship Fund or under Join/Donate on our website.

As of this writing 32 people have been recognized by donations in their names:

- |                              |                                   |                                 |
|------------------------------|-----------------------------------|---------------------------------|
| <i>Gib Anderson</i>          | <i>Joe Kane</i>                   | <i>Gregory Tarbox</i>           |
| <i>Bill Murray Sr.</i>       | <i>Sue Murray</i>                 | <i>Howard Stambler</i>          |
| <i>Robert Norcross</i>       | <i>Neil Mueller</i>               | <i>Joyce Mueller</i>            |
| <i>John E. Ransom</i>        | <i>Russ &amp; Polly Hayes</i>     | <i>Charles Bassett</i>          |
| <i>Neil &amp; Deb Gilpin</i> | <i>Bruce Bailey</i>               | <i>Nelson Zymler</i>            |
| <i>Leonard C. Ransom</i>     | <i>Heidi Murray Senland</i>       | <i>Franklin Clement</i>         |
| <i>Susan Pearson</i>         | <i>Paul Eseppi</i>                | <i>Cam Irwin</i>                |
| <i>Roland D. Hazard</i>      | <i>Willis Hayes</i>               | <i>Robert Desmond</i>           |
| <i>Mark Ziarnik</i>          | <i>Traci Vincent</i>              | <i>Charles &amp; Lois Beach</i> |
|                              | <i>Carole &amp; Glenn Vincent</i> |                                 |



**LAND OWNER DECISION TREE**



**Hartland's Leopold Connection**

Did you know that Hartland has a connection to the legendary 20<sup>th</sup> century conservationist Aldo Leopold? His niece, Edith Leopold, lived in East Hartland from 1955 until her death in 2001. Hartland Land Trust will highlight them both on November 23, 2020 with a showing of the movie "**Green Fire: Aldo Leopold and A Land Ethic for our Time**", preceded by an introduction about Edith and a slideshow of photos of Edith's home taken by her parents. Aldo Leopold is thought by many to be the parent of the environmental movement; his ideas about land management and the connection of people to the land are as pertinent today as when he wrote *A Sand County Almanac* in the 1940's. Edith spent time with her famous uncle and his family at "The Shack", the abandoned Wisconsin farm which served as Aldo's laboratory for his ideas, including prairie restoration and forest regeneration. Edith, a naturalist in her own right and an avid birder, created her own version of her uncle's Shack on her land. The influence Aldo had on Edith can still be felt here today, as Edith's East Hartland property, now belonging to the National Audubon Society and renamed the Edith Leopold Sanctuary, remains a haven for birds and other wildlife.

## Deer Carol,

I enjoy watching the turkeys as they pass through my backyard and I am curious about the hairy tuft that some turkeys have on their chest. It looks like an old shaving brush, what is it?

## Harried in Hartland

### Deer Harried in Hartland,

The brushy tuft you have observed is a group of feathers commonly called a beard. Turkey skin is covered with follicles that produce feathers. On the front of the turkey's chest, where you see the beard protruding, there is a small area, called the papilla, where the follicles have specialized to produce unique feathers that resemble coarse brush bristles or horse hair. Beards in some turkeys can grow as long as 13" and can contain as many as 670 feathers. It is often thought that the length and size of the beard can help determine a turkey's age but that isn't always an accurate indicator, since beards are often damaged or become worn as they are raked through brush and dragged on the ground while the turkey feeds. Nor is it always an indicator of gender, as a small percentage of female turkeys grow beards.

*Carol Blouin* is a local writer, orchardist and Master Wildlife Conservationist.



## Calendar of Events 2020

- ✿ **April 22 Earth Day**
- ✿ **June 5 HLT Annual Forum Butterflies and Moths** with **Jay Kaplan**. Hartland School, 30 South Road, **7:00 pm**
- ✿ **June 6 CT Trails Day - Guided Tree ID walk 10-11 am** led by licensed arborist **Heike Krauland**. Meet at: Hi-View Road, West Hartland, 1.1 mile from route 20. HLT Beach Preserve is located on right side of road after house #217. Look for kiosk and park on the preserve side of the road.
- ✿ **June 17-23 National Pollinator Week.** Refrain from chemical pesticide use. Plant native plants to flower from spring through fall.
- ✿ **September 28 Speaker Series on Bobcats and recent DEEP** research project with Wildlife Biologist **Jason Hawley**. **7:30 pm** at Hartland School. Free admission.
- ✿ **November 23 Movie: "Green Fire" Aldo Leopold and A Land Ethic for our Time 7:30 pm** at the Hartland School Gym. Free admission.
- ✿ **December 8 Eighth Annual HLT Fundraiser at "Flatbread Pizza"** in the Canton Shoppes **5-9 pm**

**Give to Hartland Land Trust at No Cost to You**  
**USE AMAZON SMILE!** Sign up for AmazonSmile and pick **Hartland Land Trust Inc** as your charitable organization.

**The Preservationist: Newsletter of Hartland Land Trust Issue #13 Spring 2020**

MEMBERSHIP INFORMATION  
ENVELOPE ENCLOSED WITH

Hartland Land Trust,  
incorporated Oct. 2006,  
is a not-for-profit,  
501(c)(3) organization.  
All officers and directors  
are volunteers.

[www.facebook.com/HartlandLandTrust](http://www.facebook.com/HartlandLandTrust)

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P.O. Box 12  
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HARTLAND  
LAND TRUST



*Working for the preservation and  
enjoyment of open space  
in our community*

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