TOWN OF LEE, NEW HAMPSHIRE 249 Calef Highway Lee, New Hampshire 03861 (603) 659-5414

> Lee News & Upcoming Events June 24, 2022



HAPPY FIRST DAY OF SUMMER - June 21, 2022



TRAILS COMMITTEE NOTICE

Town Forest Bridge #4 Completion

Join us Saturday, June 25th, 9am - 12pm, to help move wood to bridge location June 27th-29th, 9am – 1pm, to help build the 24' bridge

Are you interested in helping out with the next bridge project? For more information, email Deb Sugerman at <u>debsugerman@gmail.com</u>.

TOWN OFFICES will be CLOSED MONDAY, JULY 4th There will not be an E-Crier Edition on Friday, July 8th



THE WONDERFUL WORLD OF MOTHS AT NIGHT SATURDAY, JUNE 25th 8:00 – 11:00 pm Little River Park, 34 North River Rd, Lee, NH

Moths are an incredibly diverse group of insects with more than 3,000 species occurring in NH. They are important pollinators and food for a wide variety of birds, mammals and even fungi. Many moth species are nocturnal – when we are turning in for the night, they are heading out. However, with the right tools and a willingness to stay out past our bedtime we can peek into the wonderful world of moths at night. UNH Extension and the <u>Town of Lee Conservation Commission</u> are thrilled to host the <u>Caterpillar Lab</u> for a night of "moth lighting" and an opportunity to observe the mysterious world of nocturnal insects. The Caterpillar Lab will set up sheets with special moth-attracting lights and will help us identify the hundreds of species of insects (not just moths!) we expect to attract. You will be surprised by the diversity, size, and beauty of New England's nocturnal insects. Be prepared to see and learn new things!

We will begin the evening under the Pavilion with a live caterpillar display, caterpillar-inspired crafts, and stories and photos from local "moth-ers". Then, we'll move into the field to monitor insect visitors at the light station.

What to Bring: The event will be held entirely outdoors, so please dress for the weather. Be prepared for mosquitoes and ticks; if you choose to use insect spray, you will be asked to wash your hands after application and prior to touching any caterpillars or other insects. Bring a flashlight for each participant, a snack, and plenty of water. **Registration:** This event will be limited to 30 attendees. <u>Click here to register</u>. **Cost:** In order to ensure this program is accessible for all, there are multiple registration fee options - \$0, \$5, \$15, or \$25. Please pay what you can.



NOTICE FROM THE TOWN OF LEE CEMETERY TRUSTEES

Sadly, there has been a few instances of theft and possible criminal mischief reported at Lee Hill Cemetery. If you see anything unusual or suspect suspicious activity, please call 911 or contact the Lee Police at 603-659-5866.

CINNAMON FERN AS MICRO HABITAT PART II: SAWFLY LARVAE

By Catherine Fisher, Conservation Commission

Fern leaves, generally, aren't on the menu for most of the animal kingdom's plant-eaters. A study published in American Naturalist in February, 1980 looked at phytophagous (planteating) insects known to consume ferns and concluded that, compared to flowering plants and conifers, few insect herbivores graze on fern leaves. The study suggested, and subsequent research has revealed, that the leaves of many fern species produce toxins that deter animal herbivores.

It was a surprise, therefore, when telltale "bite marks" appeared on some of the pinnules on leaflets of all three of our cinnamon ferns. In some places, entire pinnules were missing, giving the leaflet a gap-toothed appearance. There were no adult insects or larvae to be seen, but many insect herbivores escape detection by feeding on the undersides of leaves and/or moving on when leaves begin to look browsed upon.





Kneeling down to look at the undersides of the fronds, I found the grazers - a row of caterpillar-looking creatures, each hanging in a question When mark-shape. T inadvertently moved their leaf, each larva thrashed in a quick, snapping motion. All of these observations gregarious feeding, arched position while feeding, and defensive thrashing identified the larvae as offspring of a species of sawfly.

A close look at their anatomy, particularly their prolegs confirmed this identification. Like lepidopteran larvae, sawfly larvae have three pairs of "true legs" located at the front end of the thorax. However, while moth and butterfly caterpillars have five pairs of stumpy prolegs (4 located in the middle of the thorax and one at the tail end), sawfly larvae have at least six pairs of prolegs - one for each segment of their body. Though not apparent without magnification, sawfly larvae prolegs lack the barbed crochets that are present at the base of the prolegs of moth and butterfly caterpillars - they're what make a caterpillar feel like it's velcroed to you when you try to take one off your shirt.

One further physical difference is that a sawfly larva has a single pair of dark eyes that are quite prominent; lepidopteran larvae have six pairs of eyes located on the lower part of the head, just above the antennae.





Sawfly larvae hanging on undersides of cinnamon fern leaflets. Note prolegs on every segment.



Sawflies aren't flies at all, but belong to the order hymenoptera membranous-winged insects that include bees, wasps, ants and sawflies. Often called stingless wasps, they lack narrow "wasp waist" the that separates the thorax from the abdomen in most members of the order. Appearing over 250 million years ago, sawflies are thought to be the most primitive hymenopterans, and are placed in the subgroup Symphyta - which is considered the ancestor from which all other members of the order arose. Thus, these fern eaters present an instance

where one venerable species feeds upon another. Perhaps there have been sawfly larvae feeding on cinnamon fern leaves for as long as the two have coexisted.

Named for the female's saw-like ovipositor which resembles a saw in both form and function, there are thousands of species of sawflies. Most adults, if they feed at all, feed on plant matter such as pollen, though a few are carnivorous. Their larvae, with the exception of a few parasitic species, feed entirely on plants. While many, like those feeding on our cinnamon ferns, are leaf grazers, others may feed as leaf-miners, stem borers, or in leaf or stem galls. Like caterpillars, they go through distinct stages of growth, called instars, before pupating. Caterpillars go through five instars, while sawfly larvae go through six - one for each time it outgrows and sheds its skin. After its sixth instar, the sawfly larva leaves its fellows and heads off on its own to spin a cocoon. Some sawflies overwinter in their cocoon, others as larvae, and some overwinter as eggs. Usually a given

species of sawfly produces a single brood in a year, although some species require two years to produce a new generation.

Though recognized as an important source of food for both vertebrates and invertebrates, and though some species are well known as agricultural pests, information about sawflies is sparse, and trying to identify a specific larva or adult is difficult. I had hoped, since these were feeding on a fern and ferns aren't generally palatable to phytophagic larva, that this would be an aid in helping to identify these larvae. Unfortunately, that wasn't the case. The closest I could come was that these larvae belonged to the genus Strongylongastor - a group known to feast on cinnamon fern, interrupted fern, and other members of the genus Osmunda. There was definitely a family resemblance between the larvae on our ferns and ones pictured in bugguide.net, particularly this one (though it was found feeding bracken fern): on https://bugguide.net/node/view/1700192/bgimage



This was my fifth encounter with a species of sawfly larvae. Each encounter has involved a different plant - showy tick trefoil, white pine, chokecherry, American chestnut, and cinnamon fern. I suspect that most plant species have one or more sawfly species associated with them. Every time I come across a different sawfly species, I become more intrigued, as these insects are members of an ancient clan whose larvae are, in their own way, both beautiful and, like the "smiling" larva in the first photograph, quite personable.





SELECT BOARD MEETINGS

June 27th Select Board Meetings 6:00pm Public Safety Complex, 20 George Bennett Road Subject to change, please check the website meeting calendar

Meetings can be seen on YOU Tube at CLICK HERE

NEW LEE TOWN OFFICES HOURS

Town Administrator's Office

Monday 8am – 6pm

Tuesday, Wednesday, Thursday 8am – 4:30pm

Friday 8am – 12:30pm

Town Clerk's Office

Monday 8am – 6pm / Wednesday 8am – 4pm / Friday 8am – 4pm

LEE TOWN BOARD, COMMITTEE AND COMMISSION VACANCIES

See below for current openings! If you are interested, contact the Assistant Town Administrator Denise Duval at 603-659-5414 x301 or email <u>dduval@leenh.org</u>. <u>CLICK HERE</u> for Application.

The NEW Lee Municipal Technology Advisory Committee

The NEW CIP Committee

Planning and Zoning Boards Ag Commission, Conservation Commission, Heritage Commission and Recreation Commission Energy Committee, Fair Committee and Sustainability Committee

NH DRA'S ANNUAL LOW & MODERATE HOMEOWNERS PROPERTY TAX RELIEF PROGRAM

The Low and Moderate Income Homeowners Property Tax Relief provisions are designed to lessen the economic burden of the State Education Property Tax on certain taxpayers. NH residents who own a homestead subject to the State Education Property Tax, resided in the homestead as of April 1st of the year for which the claim for relief is being made, and have a total household income of \$20,000 or less if a single person (or \$40,000 or less if married or head of household) may apply for property tax relief during the filing period - after May 1, 2022, but no later than June 30, 2022. Find out more information by going to the Department of Revenue Administration's <u>website</u>. Form DP-8, Low and Moderate Income Homeowners Property Tax Relief: https://www.revenue.nh.gov/forms/low-moderate.htm

E-CRIER PUBLISHING ANNOUNCEMENT

If you have a community event that you would like to publish in the E-Crier, please email Assistant Town Administrator Denise Duval at <u>dduval@leenh.org</u> by noon on Thursday to get published in that Friday edition.

SWAP SHOP NEWS

Hours: The Swap Shop is open on Tuesdays, Thursdays and Saturdays 8:00 am – 5:00 pm.

The Swap Shop is open, if the garage door is open. Please do not drop off anything if the Swap Shop garage door is closed. The Swap Shop will <u>close</u> due to high winds, rain or if a volunteer is not available.

Bulky Items: The Swap Shop accepts large items.

We look forward to greeting our visitors at the Swap Shop. Seeing the free exchange of items between the folks in town brings a lot of satisfaction to the volunteers at the Swap Shop. If you would like to join in and volunteer, please let us know. Contact Forms are available at the Swap Shop or email us at <u>swapshopleenh@qmail.com</u>. You must be a residence of Lee and at least 18 years of age. Thank you!

DON'T FORGET, LEE DOES FOOD WASTE COMPOSTING!

BE PART OF THE PROGRESS AND HELP THE TOWN SAVE MONEY ON MSW!

Interested residents should e-mail the Public Works Director Steve Bullek at <u>sbullek@leenh.org</u>, call him at 603-659-6515 or sign up at the Transfer Station. The Town provides special compostable bags to bring your food waste in to the Transfer Station.

COMMITTEE, COMMISSION & BOARD MEETING CALENDAR NEW LIBRARY WEBSITE

RECENT COVID-RELATED INFORMATION <u>NH COVID-19 WEBSITE</u>

NH Department of Health and Human Services <u>CLICK HERE</u> for New DHHS Website!

WILKINSON FOOD PANTRY - Lee Church Congregational, 17 Mast Rd

The food pantry is open to any household in Lee, Durham, Madbury, Newmarket, and Nottingham. Delivery is through a walk-up window service to minimize contact during this time. The pantry is open the 1st & 3rd Monday of each month from **5:30pm - 7:00pm.** If you have an emergency need for food outside of the normal hours, please call the Church office at 659-2861 or email at <u>leechurchucc@comcast.net</u>. All visits to the pantry are strictly confidential.

READY RIDES

Ready Rides provides transportation at no charge for the elderly & disabled residents living in: **Barrington**, **Durham**, **Lee**, **Madury**, **Newfields**, **Newmarket**, **Northwood**, **Nottingham and Strafford** NH. Rides are provided by volunteer drivers using their own vehicles. Accessible rides available. To request information about registering as a rider or becoming a volunteer driver, please email info@readyrides.org or call (603) 244-8719. You can find an <u>Application</u> for riders and a <u>Volunteer</u> <u>Application</u> on this website. Email or mail it to Ready Rides P.O. Box 272 Northwood, NH 03261. For other transportation options available in the region, please visit ACT's <u>Community Transportation</u> <u>Directory</u>.

WHEN SECONDS COUNT... Please take the time NOW to SAVE TIME in an EMERGENCY.



Can the Police, Fire, or Ambulance find your home when you need them for assistance with an emergency? Can they find it at night? Can they find it during a snowstorm?

Having your name and number on a mailbox is just not enough. The Lee Firemen's Association, in a joint effort with the Lee Fire Department, has a program to install reflective house number signs at driveway entrances to assist all emergency responders in locating your home in a time of need. The cost for each sign with a post is \$50.00 and it will be installed by the Lee Firemen's Association. CLICK HERE for Reflective House Number Sign Request Form



Monday – Wednesday 11:00 am – 7:00 pm Thursday & Friday 10:00 am – 5:00 pm Saturday 9:00 am – 12:00 pm

FOR THE ADULTS

<u>CELEBRATE WITH US! Saturday June 25th 9am – 1pm - 130 Year Library Celebrations</u>! We're having a big bake sale, book sale, author visit with Phyllis White, adult crafts, and open mic time! No sign up necessary, just come on over and have some fun with us! Adult day June 18th (kids also welcome!) Kids' day June 25th.

<u>Crafty Creations, Monthly Adult Crafting Group – Tuesday, June 28th 6:00 pm</u>

Join us (via zoom or in person) as we create wonderful decorations for your home or garden. Pick up your supply program kit from the library and tune in to zoom or come in to the library and create in person! Please call or email to sign up.



Wednesday June 29th, 6:00pm – 7:30pm - The Backyard Farming Initiative!

Join us every 4th Wednesday until August for Backyard Farming Fun! This month we will visit Lee resident, George Estes. George has been said to 'Plant seeds and Harvest Fellowship"! He is very proud of the committed group of keen gardeners and friends that work together to develop and grow a wonderful selection of flowers, including snapdragons and marigolds, and vegetables. Refreshments will



be provided by the Friends of the Lee Public Library and the Lee Agricultural Society. Call or email Lee Public Library for further details, program location and to sign up! Thank you to all that came for Tom Lee's & Bambi Miller's events, they were so much fun!

<u>Adult Summer Reading Program</u>: Stop by and sign up for our adult summer reading program! We'll be hosting weekly raffles, programs and events, movies and much more!

<u>Saturday July 9th, 9am – 1pm - First Aid Training</u> – This is available to the public. Book your space now, they fill up fast! Visit our website to register <u>www.leelibrarynh.org</u>



<u>Kid's Summer Reading Program</u>: Stop by and sign up for our summer reading program! Four five weeks, we'll have prizes, programs and events, movies and much more! Our Calendar of events will be ready soon, so come on over in June and grab one! *Our Summer Reading Programs runs from June 27th – August 6th*!

<u>Tuesday June 28, 1:00pm – 2:00pm – Grab & Go/Stay & Create Summer Reading Kick Off</u>: Join us as we create your summer reading bag! This fun craft can be enjoyed here at the library, or you can take it home. No sign up necessary, just come on over!

<u>Wednesday June 29, 11:30am – 12:30pm – Sandwich and a Story: Bring</u> your lunch along to Little River Park and sit with us for stories, songs and games with Miss Judy.

<u>Wednesday June 29, 3:00pm – 4:30pm – Kids Summer Movie:</u> Join us for an ocean themed movie. Popcorn and drinks provided, bring your own blanky or bean bag!

<u>Thursday June 30, 10:30am – 11:30am – Music with Steve Blunt</u>: Join us at the Durham Library to listen to the wonderful music of Steve Blunt! This is a show that your children will love, so come and sing and dance along with us. This is a joint program with Lee Durham & Madbury Libraries.





<u>CLICK HERE</u> for the Summer Lamprey River Wild & Scenic Newsletter

SCHOOL BOARD NEWS – JUNE 15, 2022

There is now a quick link for DEIJ information on the ORCSD home page (orcsd.org). The link includes the DEIJ strategic plan, frequently asked questions, and a video interview with the new DEIJ Coordinator, Rachael Blansett.

The school board approved utilizing the health insurance balance to increase a high school biology position from .5 to full time and to increase funds for the licensed alcohol and drug counselor (LADC).

The school board policy committee will investigate developing a policy on school district involvement in school election candidate information. Currently, each school PTO takes turns hosting a candidate forum each year. The policy committee will investigate to what extent other school districts are involved in candidate information and determine whether a new policy should be developed.

The new middle school grand opening celebration will be August 23rd from 11:00am – 1:00pm. All are invited.



WHAT IS THE PLANT A ROW PROGRAM?

During the pandemic and beyond, more Granite staters are facing food insecurity. Most significantly, access to fresh and healthy, local produce. Plant A Row is a neighbors-helping-neighbors initiative, organized through 4-H and UNH Cooperative Extension in Strafford and Rockingham County. The idea behind this effort is simple: Planting an extra row in your garden or an extra container and donating the produce from it to a participating food pantry or a neighbor in need will directly benefit local food pantries and their patrons to get access to fresh and local produce, and overall

healthier choices. When people sign up to plant an extra row, they will be provided with a garden kit (fabric garden, row marker, sticker and colorful tote bag), growing tips, activities, recipes, and other resources. Participation is open to all ages, and participants don't need to be 4-H members to sign up. Participation in this program is free.

More information about the program and how to register can be found here:

https://extension.unh.edu/resource/plant-row-strafford-county-4-h

https://www.facebook.com/UNHExtSC

Register for *Plant A Row* today and be a Food Access Champion!

UNH Extension Strafford County Facebook

Strafford County 4-H Facebook

UNH Extension Food & Agriculture Strafford County Facebook

BEWARE OF SMISHING CAMPAIGN

Please <u>CLICK HERE</u> for the New Hampshire Information & Analysis Center (NHIAC) bulletin regarding a COVID-19 themed smishing campaign being distributed to NH citizens. Smishing is the fraudulent practice of sending text messages purporting to be from a reputable company in order to induce individuals to reveal personal information. If you receive a text message like this one, please delete it immediately. If you click on the link, you will be redirected to a fraudulent website that collects personal information.

If you are a Lee Resident in need of assistance with a Veteran's issue the Lee Memorial VFW Post 10676 may be able to help.

This post serves the communities of Lee, Durham, Madbury and Newmarket and has Service Officers who can help folks with just about any Veteran's related issue. At the State level they have a seat on the SVAC (State Veterans Advisory Committee) and are linked with tens of other non-profit Veterans organizations that provide a host of services. Please contact Scott Moreau, Commander, VFW Post 10676, at vfwpost10676@yahoo.com for assistance.

The Seacoast Village Project (a nonprofit)

Helping seniors age in their homes and community! Educational Programs, Social Activities, Home Services, Resources, Friendships <u>Membership Information</u> <u>https://www.seacoastvillageproject.org/</u> (603)-373-8429

ATTENTION!

To receive the E-CRIER via email every week go to <u>www.leenh.org</u>, click on the <u>Subscribe</u> button under the Town Resource Center section & follow the directions to subscribe.

If you do not have the internet please come to the Town Offices for a **printed copy** or go to the Library to view it there. If you cannot leave your home please call the Assistant Town Administrator Denise Duval at 659-5414 x301 to have it mailed!