

#### HISTORICAL SOCIETY ANNUAL MEETING Friday, April 20<sup>th</sup> 6:00 pm Jeremiah Smith Grange

The evening will start with a pot luck supper at 6:00 pm. All are welcome to bring a dish to share. The supper will be followed by entertainment. New Hampshire author, humorist and story teller Rebecca Rule will be joined by Joel Sherburne, of Calef's Country Store. Joel was the subject of Rebecca's book "Sixty Years Cuttin' the Cheese: Joel Sherburne and Calef's Famous Country Store". Rebecca and Joel will bring to life with great humor a unique aspect of life in New Hampshire. www.leenhhistoricalsoc.org



HISTORICAL SOCIETY MUSEUM OPENING Saturday, April 21<sup>st</sup> 10:00 am – 2:00 pm

The museum is chock full of historical artifacts that focus on Lee. The one room school house display is of great interest to younger visitors.



An Earth Day Celebration of Richard Weyrick Sunday, April 22<sup>nd</sup> 2:00 pm Behind the Public Safety Complex

Members of the Lee community are invited to a memorial gathering celebrating Richard Weyrick. Dick served on the Lee Conservation Commission for over thirty years, was active in the organization of Lee's recycling program, helped numerous Boy Scouts in the completion of their Eagle Scout projects and was a tireless and cheerful advocate for the environment.

Behind the Public Safety Complex is a small grove of healthy American chestnuts which were planted by Dick and Bill Humm over a decade ago. As part of his commemoration, Dick's family will plant five additional chestnuts and a white pine - a species that was one of his favorites.

Refreshments and memory sharing at the Lee Grange will follow the tree planting ceremony.



## BACKYARD FARMING INITIATIVE 2018 Home Garden Series Jeremiah Smith Grange Lee Hook Road, Lee, NH

**Monday, April 23th** How to care for your garden. Presented by Dick Wolmar Care and maintenance of your garden, before, during & after harvest. Talk about composting, mulching, fertilizing & weeding.

**Monday, May 21<sup>st</sup>** When to harvest. Presented by Kristin Cisneros

How long is the growing season, planning for a continual harvest. Help my harvest is great! What do I do with it? Harvesting, preserving, freezing & fermentation and keeping root cellars.

Series presented by members of the Lee Community and moderated by Chuck Cox and Don Quigley. Sponsored by the Lee Agricultural Commission, Sustainability Committee and Public Library. For more information call the Library, 659-2626 or <u>leelibrary@comcast.net</u>.



Meet Michael Mooiman, Associate Professor at Franklin Pierce University and long-time observer of NH energy systems, on Monday, April 30 at 7 PM in Lee. Also, Lee's Jennifer Messeder will give a brief overview of the upcoming "Low Carbon Diet" program in Lee.

An experienced engineer and businessman, Professor Mooiman created an MBA in Energy and Sustainability Studies to focus on energy issues from a combined business and sustainability viewpoint. The event venue is Lee Church Congregational, 17 Mast Road, Lee NH. Ample parking is adjacent to the church building. Refreshments will be served.

**Co-sponsors: The Lee Energy and Sustainability Committees** 

## WATCH SKY-DANCING WOODCOCKS AT THE JOE FORD WILDLIFE SANCTUARY Friday, April 27<sup>th</sup> 7:00 – 8:00 pm Photo by Daniel Neiman

Come to the beautiful Joe Ford Wildlife Sanctuary to witness a live performance of the American woodcock's nuptial flight - one of nature's most spectacular mating displays.



Known by a wide variety of evocative nicknames (timber-doodle, bog sucker, big eye, and night partridge, to name just a few), the woodcock is a shy, solitary bird. Because of its beautifully cryptic coloring, it is seldom seen, which is unfortunate, because the woodcock is a unique and odd little avian. This is a shorebird that lives inland, whose huge eyes are placed almost at the back of its head and take up so much cranial real estate that its brain is upside down, and whose very long beak has a flexible tip - the better to probe for, and then grab onto, earthworms and other invertebrates.

During the mating season, however, the male woodcock throws caution to the heavens. At dusk in old fields, open shrub lands, and forest gaps, he begins his courtship by making loud, buzzy "peent" calls to attract the ladies to his displaying grounds. There he will perform the remarkable mating ritual known as the sky dance. When a female arrives, he hurls himself skyward in an ever-widening spiral. As he climbs, his wings begin to make a twittering sound and continue to do so intermittently until he reaches the zenith of his climb. His zigzag descent is accompanied by a chirping sound, and then all is silent for a moment as he lands almost exactly at his launching point. He then repeats the entire performance and continues to do so until darkness falls.

The Joe Ford Wildlife Sanctuary is an established woodcock display area, and we invite you to learn about, listen to, and observe these fabulous birds in a program sponsored by the NH Audubon Society and the Lee Conservation Commission. While we wait for the woodcock to get started, we'll learn about what they eat, where they occur, courtship, and nesting habits. Also discussed will be the decline in woodcock population due to habitat loss, and the importance of creating and managing the type of open shrub land favored by this species.

With moonrise occurring shortly after 4:00 pm, by viewing time we'll be able to enjoy the sanctuary bathed in the celestial night-light of the waxing gibbous moon, which may entice the woodcock to extend their courtship performance well past twilight time. We'll also keep an ear out for barred owl duets, the gorgeous song of the hermit thrush, and cardinal pairs calling to each other as color drains from the world.

The viewing area is a short walk along the field edge, which is somewhat rough and mounded; sturdy shoes are suggested. Ticks and mud are a possibility and spring evenings can still be damp and cool, so dress accordingly. Feel free to bring a folding chair and binoculars if you have them. All ages are very welcome, but children must be able to stand or sit quietly as noises and sudden motion may disrupt the woodcock and other critters.

Joe Ford Wildlife Sanctuary is located about 1/2 mile on the right from Mast Road, and an event sign will be posted. The entrance is through a white board fence, and there will be an event sign posted nearby. Parking is along the Sanctuary side of Garrity Road; we request that cars pull well-off the road and ask folks not to park on the crests of hills.

Catherine Fisher Lee Conservation Commission



#### WATER WOES By Dean Rubine Lee Sustainability Committee

The LSC has produced the <u>Lee Well and Groundwater Awareness Program</u> to educate folks about how we get our water here in Lee. I figured I better test it on myself.

I have a relatively new house with a drilled well, water softening and arsenic abatement. I just add salt pellets when the dishwasher gets hinky. Usually the installer contacts us every year about annual maintenance, but a tag indicated the last service was 2.5 years ago.

I got water test kits at Seacoast Analytical Services in Lee. A lab-coated worker gave me some good tips on how to do the collection. I ended up forgetting. I decided to do the comprehensive test on my raw water (out of a hose spigot) and limited hardness/pH and radon testing on the treated water. That was a mistake because I didn't get an arsenic reading for the treated water.

When collecting the samples avoid swivel faucets, remove any aerators and let the water run for a while. Be very careful not to touch the lip of the bottle or inside the caps, which I may have done. For the radon tests it's important not to leave any air bubbles, which I definitely screwed up. Drop off the samples promptly and you'll get a report a couple of days later. Here are my raw water problem results:

| Test<br>Method | ANALYTE<br>(mg/L) = milligrams per liter | EPA MAXIMUM<br>recommended<br>concentration | YOUR WATER'S<br>VALUE<br>< means less than | Exceeds<br>Primary<br>Standard | Exceeds<br>Secondary<br>Standard |
|----------------|--|---|--|--------------------------------|----------------------------------|
| EPA 200.5      | Manganese (mg/L)                         | 0.050                                       | 0.087                                      | -                              | Х                                |
| EPA 200.5      | Arsenic (mg/L)                           | 0.010                                       | 0.020                                      | Х                              | -                                |
| COLILERT       | Total Coliform Bacteria                  | absent                                      | PRESENT                                    | Х                              | -                                |

My treated water results showed hardness half the raw value and manganese less than the limit of the test, so I concluded (incorrectly) my water treatment was working. The radon was 3,500 pCi/L, high but acceptable. The bacteria were the main concern.

I called a local company to repeat the test of my treated water. They charge \$50 on top of the test costs to send someone to collect samples, probably worth it for the peace of mind. The results agreed with mine, except radon was a happier 2,400 pCi/L and manganese a troublesome .063. The test showed 0.020 mg/L arsenic, meaning the arsenic abatement wasn't working.

The well firms like to do the testing because that gives them the inside track on any repairs. These guys couldn't deal with my particular softening system so we tracked down the original installer, who had been acquired. They shocked our well (strong bleach down the hole) to clear up the bacteria. We got a tiny taste of what Puerto Rico was going through: no showers for a day or two and bottled water for a week. The tech offered that the bacteria were due to a loose well cap. (Only his firm ever touched the well, but he didn't mention that.) The arsenic abatement was reactivated by repairing and refilling the tanks of potassium permanganate.

Retesting showed the bacteria gone and arsenic under control, a happy ending. Except, two days after the repair our sprinkler system alarm went off for no apparent reason. We're not sure what led to the alarm but we did discover our sprinkler system was plumbed incorrectly.

The tests cost around \$100 each round and the repairs cost \$1000. That sounds expensive but it's about the same as we would have paid had we kept current on our maintenance. As we recommend, I recorded the event in my own personal copy of the <u>Lee Well and Groundwater</u> <u>Awareness Program</u> and attached copies of the documentation.

The moral is to test your water annually and keep up on your maintenance.



Low Carbon Diet - Information Session Monday, April 30<sup>th</sup> 7pm, Lee Church Would you like to lose 5000 pounds? (Wait...whaaaat?)

5000 pounds of carbon per year from your household carbon footprint, that is!



How? One change at a time following the "Low Carbon Diet."

No, this is not a low-carbohydrate diet for weight loss, though the titular play on words sometimes causes confusion there.

What it **is** is a workbook written and published by the Empowerment Institute (<u>http://www.empowermentinstitute.net/</u>) that helps households cut their carbon footprints, one change at a time. The book is often studied in small groups that encourage and support – and empower – each other over the course of four group meetings.

The Lee Sustainability Committee and Lee Energy Committee will co-sponsor this series to help Lee residents take specific actions to reduce household carbon, from recycling, to conserving water, to changing to a renewable electricity supplier and more.

Workbooks are free to Lee households – while supplies last!

#### Facilitator: Jen Messeder

Information session (optional): Monday, April 30<sup>th</sup>, 7:00 pm, Lee Church (before Michael Mooiman's talk)

#### Group meetings:

- □ Monday, May 14<sup>th</sup>, Tuesday, May 29<sup>th</sup>, Monday, June 11<sup>th</sup>, Monday, June 25<sup>th</sup>
- □ All sessions are at 7:00 pm at the Lee Public Safety Complex

#### For more information:

- □ <u>LowCarbonDiet.SENH@gmail.com</u>
- On Facebook at "Low Carbon Diet Seacoast NH"

## AUTHOR SARAH SHEA SMITH PRESENTS HER BOOK "THEY SAWED UP A STORM" Wednesday, May 2<sup>nd</sup>, Lee Public Safety Complex, 7:00 pm

The book tells the story of the women's sawmill at Turkey Pond, NH where women cleaned up and processed a massive number of trees felled by the 1938 hurricane. Sarah will bring to life a story of the great danger of the 1938 hurricane, the devastation that followed and the women that played a critical role in salvage operations. Most of the women had little or no experience in milling but responded to the call for service just the same. This is a fascinating aspect of NH history. There will be refreshments at the end of the program. It is free and open to the public. Sponsored by the Lee Historical Society.

## ANNUAL FISHING DERBY Saturday, May 12<sup>th</sup> 9:00am STEVENS FARM, 28 TUTTLE ROAD

#### FISH FRY TO FOLLOW FISHING DERBY

Little River Park Both are FREE and open to all Lee Children Fishing licenses are not required



#### Great Weather and Plenty of Amphibians at the 7th Annual Frog Walk WOOD FROG EGG MASS Photo Taken by Sarah Low

After the write-up for these walks was sent in on Wednesday, April 4<sup>th</sup>, a real frigid spell descended upon our part of New England, and by the time the announcement appeared in the E-Crier on Friday, April 6<sup>th</sup>, the Town Forest vernal pools were completely sealed over with a beautifully textured sheet of clear ice. Beneath the ice at the vernal pool closest to Mast Way, wood frogs

were seen swimming and ducking beneath the leaf litter lining the bottom. By Monday, April 9<sup>th</sup>, the ice had cleared in the center of the pool, but patches around the shore remained. Not only were many male wood frogs (and one male and female in amplexus) observed, but four egg masses, two of them very fresh and one completely enclosed by ice, were discovered dimpling the surface of the water near the eastern shore of the pool. Best of all, however, were the hundreds and hundreds of fairy shrimp swimming all along the northern rim of the pool. These, feathery, coral-colored, freshwater crustaceans are, like wood frogs and spotted salamanders, indicator species - their presence in a pond or pool is evidence that it is a vernal pool. Fairy shrimp don't appear every year, but when they do they're mesmerizing, and they provided an opportunity to observe yet another amazing creature that is dependent upon this unique type of wetland habitat. Though their eggs can stay viable for years, the post-egg lifespan is brief - hatching, growing, breeding and dying occurs within 4-6 weeks. Their ephemeral nature was underscored when, four days later (Friday, April 13<sup>th</sup>), only two fairy shrimp were observed.

Though the fairy shrimp had come and gone, and the spotted salamanders were not yet in evidence, last weekend's Frog Walks were great fun. After nearly a week of frigid temperatures, nature granted us two days of mild, comfortable weather. On a damp but balmy evening, the 28 participants in Friday evening's "listening walk" were treated to serenades from singing robins, trilling peepers and quacking wood frogs. Our route took us around the town bog and through the forest to the vernal pool closest to Mast Way School. Using flashlights, folks were able to observe a sizable nursery area with well-over a dozen wood frog egg masses attached to emergent twigs.

For the following morning's walk, the sky remained overcast, and though somewhat cooler, the weather was still comfortable for the 15 participants, most of whom were parents with children. We stopped first at the bog, where song sparrows, white-throated sparrows, a robin, and a cardinal were all in song. Two peepers were trilling on the northern end of the small bog as we stopped at the observation platform to look at a few of the plants uniquely adapted to life in this harsh environment. On the trail leading to the vernal pool, we stopped to admire a white pine that had been recently worked on by a pileated woodpecker - in its quest for ants and their eggs and larvae, the woodpecker had chiseled out many square and rectangular holes which were low enough on the trunk so that the children were able to look in and find tiny bees stuck on pearly beads of pine sap. At the vernal pool we heard peepers, saw wood frogs, and watched predaceous diving beetles. Everyone got a good look at the wood frog egg masses near the pool's eastern shore and one unattached mass was briefly scooped up so folks could observe the hundreds of eggs that were encompassed in a single egg mass. Folks were able to see the dark embryos at the center of each clear protective layer and were able to feel the jello-like texture of this protective "bubble wrap". Before heading back, we detoured for a quick visit to the "rhinoceros tree" and also stopped at the "perfect storm" tree - the trunk of a white pine that was brought down by the Halloween storm of 1991 and which is still quite impressive 27 years later.

We'd barely returned to the Library parking lot, before cold, wet weather was once again descending upon the land. By the following day, freezing rain pelted the ice-covered ground, with more of the same was forecast for some days to come. Thanks to all who participated in these very enjoyable walks, and a particular shout out to Mother Nature for giving us a two-day reprieve in which to enjoy the onset frog season before sending us one last postcard from winter. Be on the lookout for a Tadpole Stroll in May!

#### **JOIN A DRONE CLUB!**

The Lee Recreation Commission is interested in forming a drone club. If you are interested in joining please call Cary Brown at 603-828-9616 or email him at <u>cbrown@leenh.org</u>.



CEMETERY GATES ARE NOW OPEN FOR THE SEASON LEE CEMETERY RULES <u>CLICK HERE</u> for Rules



LEE TOWN COMMISSIONS AND COMMITTEES CONSERVATION & RECREATION COMMISSIONS; ENERGY & SUSTAINABILITY COMMITTEES CLICK HERE for Application

Hand deliver to Town Hall or email application to the Town Secretary at dduval@leenh.org.

#### **COMMITTEE, COMMISSION & BOARD MEETING CALENDAR**

Go to <a href="https://www.leenh.org/Pages/LeeNH">www.leenh.org/Pages/LeeNH</a> MeetingsCal/?formid=158

LIBRARY CALENDAR

Go to <a href="http://leenh.org/pages/LeeNH">http://leenh.org/pages/LeeNH</a> LibraryCal/?formid=158

#### **POLICE REMINDER**

#### Please do not become a victim. WHEN IN DOUBT, DON'T GIVE IT OUT.

The scammers are still working to obtain your information. Do NOT click on any links in emails or provide any personal or banking information either on the telephone or on the internet, unless you initiated the contact. Also, remember the IRS will NEVER call you! They will always send mail!



## LEE FIRE RESCUE DEPARTMENT SEEKING CALL FIREFIGHTERS AND EMTS

**CLICK HERE** for more information

## FIRE DEPARTMENT FEE SCHEDULE Please <u>CLICK HERE</u> for the Fee Schedule Please <u>CLICK HERE</u> for the Permitting Checklist and Reference Guide

# **BURN PERM**

**<u>CLICK HERE</u>** for NH BURN PERMIT RULES AND REGULATONS GO TO <u>www.nhfirepermit.com</u> to obtain a fire permit online



**READY RIDES** offer free rides to medical appointments for residents 55+ and those who are disabled and unable to drive. They serve Lee, Barrington, Durham, Madbury, Newmarket, Northwood, Nottingham and Strafford. Please call Meri Schmalz at 224-8719 or email <u>info@readyrides.org</u> for more details about how to help your neighbor. **Volunteers from Lee are needed!** 



WILKINSON FOOD PANTRY Lee Church Congregational 17 Mast Rd

The food pantry is open to **any family** in the towns of Lee, Durham, Newmarket and Nottingham. The pantry is open the 1<sup>st</sup> & 3<sup>rd</sup> Monday of each month from 6 - 7:00 pm. If there is an emergency please call the Church office at 659-2861. All visits to the pantry are strictly confidential.

DISPOSAL OF PRESCRIPTION DRUGS

A drop-off is available at the Public Safety Complex to the left of the front entrance for unused and unwanted prescriptions.



**New Trivia Question:** In 1863, how many school districts were there in the Town of Lee? What were they named? **The answer will be given in next week's Lee E-Crier.** 

**Answer to Last Week's Lee Trivia Question:** How many members of our community serve on the Lee Conservation Commission? Can you name them without looking them up on the town website??

The folks who serve on Lee's commissions and committees are what keep our town running. There are currently 10 community members serving on the Lee Conservation Commission. There are seven regular members, two alternates, and one member of the Lee Select Board. Their meeting agendas and the minutes of their meeting are posted online. There are also some interesting links to follow for more local and state conservation information. For more information about who serves on this Commission and what exactly the Conservation Commission does, please take a look at their page on the Town website - <a href="http://leenh.org/Pages/LeeNH\_BComm/Conservation/index">http://leenh.org/Pages/LeeNH\_BComm/Conservation/index</a>

If you have suggestions for Lee Trivia Q's & A's, please email Anne Jennison: (jennison.anne@gmail.com)



There's still 8 months left of 2018!

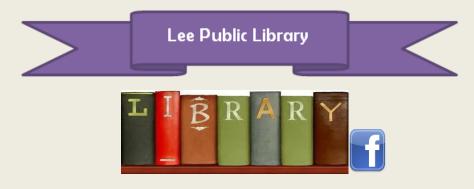
Get your Lee Wall Calendar at Town Hall or the Library for only \$5.00 each.

The photos were all taken by Lee residents and Liz McCaffrey did the layout & design.

CALENDAR COVER PHOTO BY GERALD SEDOR

#### SUBMIT YOUR PHOTOS FOR THE 2019 LEE CALENDAR!!

If you enjoy taking pictures of Lee, please share them with us. They may be featured in Lee's 2019 photo calendar. We're looking for recent photos of historic homes, barns, farms, landmarks, natural settings and other special features and events in Lee. We want to see all the seasons, too! Along with each photo, please send a brief description of the subject of the photo and when/where it was taken. If you didn't take the photo yourself, please list the photographer's name so we can get their permission to use the photo – and give them proper credit in the calendar. We're looking forward to seeing what comes in this year! Send photos or questions to: LeeNHcalendar@gmail.com



Monday, Tuesday, Wednesday: 12:00 – 8:00 pm Thursday, Friday: 10:00 am – 5:00 pm Saturday: 10:00 am – 3:00 pm



**Universal Class Online Continuing Education Courses** are available through the library's website. There are over 500 classes to choose from including: computer training, personal finance, pet and animal care, health services training, music and painting and much more. The program features 24/7 remote access, expert instructors and continuing education units on selected courses. Ask a librarian for more details.



LET'S ROCK 'N' ROLL & READ Thursday, April 26<sup>th</sup> 10:30 am Durham Public Library

Award winning musician, Steve Blunt and best-selling author/illustrator Marty Kelley will perform original songs and stories for the whole family's enjoyment. **Sponsored by the Lee, Madbury and Durham Libraries.** 



SPRING BIRD ORNAMENT DROP-IN CRAFT April 23<sup>rd</sup> – 28<sup>th</sup> School Vacation Week Drop by the library and make a spring bird ornament to hang on your window



MEMOIR WRITING GROUP 3<sup>RD</sup> Tuesday of Every Month 6:30 pm Next Meeting: May 15<sup>th</sup>

Interested in writing your own memoirs? If you want someone to listen to you read or tell your stories, or perhaps provide feedback, come join us.

## THERE ARE NO STORY TIME OR AFTERSCHOOL PROGRAMS DURING APRIL SCHOOL VACATION WEEK



#### NO FOOLIN, JUST FUN ADULT GAME DAY Tuesdays 9:30am

Come join the fun, make new friends and learn some new games. All are welcome! Open to all adults 18 and older.



#### KNITTING FOR 50+ 1<sup>st</sup> & 3<sup>rd</sup> Wednesdays 9:00am May 2<sup>nd</sup> & 16<sup>th</sup>

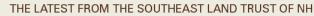
Help is available from instructor Donna Kay. All levels welcome.

Regional & State News & Events

## **GOVERNOR & EXECUTIVE COUNCIL MEETING WEDNESDAY, APRIL 11, 2018**

<u>CLICK HERE</u> for the Minutes Next Governor & Executive Council Meeting **Wednesday, May 2, 2018 10:00 am** Executive Council Chamber at the State House Concord, NH







Wild & Scenic Film Festival: Tickets Now on Sale Join us April 20<sup>th</sup> at 7pm at The Music Hall for this sell-out event! Enjoy beautiful short films that explore and celebrate our shared environment, telling amazing stories of the human-nature connection. Get your tickets early! <u>All proceeds</u> <u>benefit SELT.</u> Purchase from our office or The Music Hall box office for \$20. Buy online for \$25.

#### For our full schedule of events visit our website or Facebook page

SELT is a member-supported nonprofit land trust dedicated to conserving the special lands of our region, for today and tomorrow. Through land acquisitions and conservation easements, SELT strategically protects land for public access, clean water, farming, and wildlife. **To learn more, renew your membership, or join as a member visit** www.seltnh.org.

## UNH COLLEGE OF HEALTH AND HUMAN SERVICES and THE CENTER ON AGING AND COMMUNITY LIFE in partnership with ENDOWMENT FOR HEALTH PRESENTS AGE OF CHAMPIONS A FREE MULTIGENERATIONAL HEALTH FAIR Saturday, April 28<sup>th</sup> 10:00 am – 1:00 pm UNH Field House

**<u>CLICK HERE</u>** for flier

## 

To receive the E-CRIER via email every week go to <u>www.leenh.org</u>, click on <u>Subscribe to E-</u> <u>Alerts</u> in the left hand column & follow the directions to subscribe. It's that easy!

## ATTENTION!

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