

# SANCTUARY

Newsletter of The  
White Memorial Conservation Center  
Vol. XXXIX No. 3  
Summer 2021

**Temporary Museum Hours:**  
Tuesday through Saturday  
10:00 a.m. - 4:00 p.m.

**For Information**  
Phone: 860-567-0857  
E-Mail: [info@whitememorialcc.org](mailto:info@whitememorialcc.org)  
[www.whitememorialcc.org](http://www.whitememorialcc.org)



*The King's Oak ~ Whitehall Road  
From The Whitehall Albums circa 1910*

## **It's Here, It's Coming and We Hope it Doesn't Get Here:** **Emerald Ash Borer, Spotted Lanternfly, and Asian Longhorned Beetle** **By Dr. Claire Rutledge, Connecticut Agricultural Experiment Station**

### **It's Here – Emerald Ash Borer (EAB)**

Most of you are probably familiar with this invasive beetle by now. Emerald Ash Borer was first detected in the US in 2002, but arrived in the early 1990's. It likely arrived in solid wood packaging into the port city of Detroit, MI and stayed under the radar until populations grew large enough to detect it. After its initial detection the beetle continued to spread throughout North America. It was first detected in Connecticut in 2012 and was detected in Litchfield in 2014 by a crew from WMCC. It is currently found throughout the Eastern part of the United States and Canada.



*Emerald Ash Borer Tunnels*  
[www.wikimedia.org](http://www.wikimedia.org)



*Adult Emerald Ash Borer on a Penny*  
[www.wikimedia.org](http://www.wikimedia.org)

EAB is a wood boring beetle whose larvae feed on the living tissue under the bark of ash trees. It is a relative of many native wood boring beetles, but unlike them, it can attack healthy ash trees. This means it has a huge, uncontested food resource. That coupled with the lack of native natural enemies has led to a staggering level of ash tree mortality. All our native ash species are susceptible. When scientists first understood the scope of the damage inflicted by EAB, there were serious concerns that North American ash would be eradicated. But, years of concentrated research has led to hope.

What are our tools for mitigating the damage of emerald ash borer? 1. Chemical control – individual trees can be protected by a variety of insecticides, including one

derived from the neem tree. 2. Biological Control – 3 small wasps that are highly specific to the emerald ash borer have been recruited in the fight. They have been rigorously tested to ensure safety and released into their new habitat. The wasps are establishing throughout Connecticut, including at WMCC, where releases were done in 2015 and 2016. While they can't save the mature ashes, we hope that the next generation of ash will be allowed to grow. 3. Resistance – We are searching out 'lingering ash' to find native sources of resistance.



*Adult Spotted Lanternfly*  
*Photo: Lawrence Barringer*

### **It's Coming – Spotted Lanternfly (SLF)**

Spotted Lanternfly is the most recent arrival of the three invasive insects we are featuring.

*Continued on page 2*



(continued from page 1)

First found in Buck County PA in 2010, it is spreading throughout the Eastern United States. The first individual SLF spotted in Connecticut were found at highway rest stops. The first population was found in 2020 in Greenwich, and an extensive survey has found more populations in lower Fairfield County.

This insect is a true bug, a member of the family Hemiptera with an incomplete metamorphosis and piercing sucking mouthparts. It is a large striking insect, and at various stages of its life it is black with white spots, black with red stripes, and white spots and a large winged bug with bright red hind wings. The trick is that its egg mass is camouflaged, looking like a dried smear of mud. SLF lay egg masses on many types of surfaces, including stones, metal (cars!), and wood. Undetected egg masses can easily hitchhike to new regions. We have also seen adults arriving on cars.

SLF is native to southeastern Asia and has been documented to feed on 103 species of plants. It seems to require Tree of Heaven (another invasive here in the USA) to reproduce. Of particular concern are grapes, peaches and other fruit crops. Beyond its potential to impact agriculture, it is also a nuisance pest for humans. The bug feeds in large groups and produces copious amounts of honeydew (sugar water). In heavily infested areas this creates a slipping hazard on the areas beneath a feeding group as well as providing a substrate for sooty mold.

There are many open questions about SLF in Connecticut. We do not know how our climate will impact its lifecycle, how



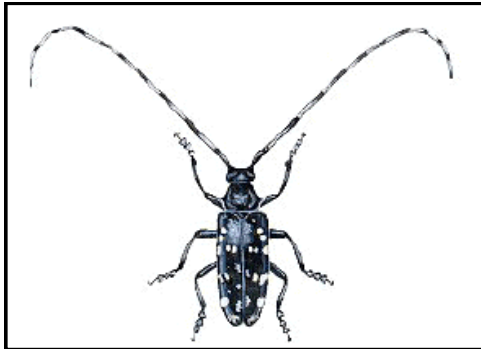
*Spotted Lanternfly*

*Photo courtesy of Penn State Extension*

quickly it will spread, or the degree of impact it will have on our farmers. All of us can help monitor its spread by looking for the insect and reporting findings to The Connecticut Agricultural Experiment Station. Check cars and plants coming from infested areas. Document and report any finds. Finally, remove as many Tree of Heaven from your property as possible!

### **We Hope It Never Gets Here – Asian Longhorned Beetle (ALB)**

The Asian Longhorned Beetle is a large wood boring beetle that first established populations in North America in 1996. Since then many populations have



*Asian Longhorned Beetle*  
[www.massmaple.org](http://www.massmaple.org)

been established and the majority have been declared eradicated through extreme razed-earth measures. The two infestations closest to Connecticut were established simultaneously but while the infestation in New York City was discovered in 1996, the infestation in Worcester MA was not discovered until 2008. Despite repeated surveys we have not detected it in Connecticut yet.

ALB attacks and kills many species of healthy trees, including maple, ash, birch, willow, sycamore and horse chestnut. These trees comprise 25% of our Northeastern forest. ALB larvae feed under the bark of trees while they are tiny, but then migrate into the heartwood as they mature. They tend to re-infest the same tree for up

to 5 years. Adults are heavy and don't like to fly far. Together these two factors means ALB spreads slowly, and eradication is a viable possibility.

Early spotting is the key to eradicating ALB but it is a huge task. Climbers go from tree to tree in infested areas looking for signs that trees are infested. Infested trees are removed and ground up, as are host trees near the infested trees. Susceptible trees at the perimeter of infested areas are treated to help prevent escape. Strict quarantines on the movement of wood out of the area are enacted. It is all easier if the infestation is small when it is found. If you think you have seen ALB, document it! And contact the proper authorities.

Invasive plants and animals have been a fact of life in North America and worldwide since people began to travel. The pace of introductions has only increased as transportation becomes faster and trade increases. Do your part to help slow things down, don't move firewood, grow native plants or carefully inspect plants imported from out of state, and keep an eye out for strange new things!



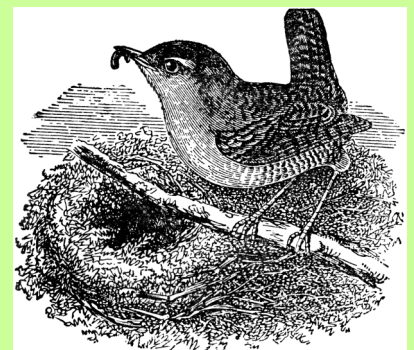
*ALB ~ Egg-laying site (L) Adult exit hole (R)*  
*Photo courtesy of Penn State Extension*

### **Dr. Claire Rutledge to Give Virtual Presentation on Saturday, August 7th**

Claire Rutledge, from the Connecticut Agricultural Experiment Station introduces you to the "unwanted": Emerald Ash Borer, Asian Long-horned Beetle, and Spotted Lantern Fly. 10:00 a.m., FREE, Zoom and Facebook Live. Zoom participants register here: [https://us02web.zoom.us/webinar/register/WN\\_f1811EpVTOS1U4KNnOLONg](https://us02web.zoom.us/webinar/register/WN_f1811EpVTOS1U4KNnOLONg)

## **Thank You Corporate Members!**

Arethusa Farms Dairy \* Bantam Wesson LLC  
Litchfield Hills Audubon Society \* Litchfield Distillery LLC  
Litchfield Ford \* Ericson Insurance Advisors  
Litchfield Catering \* Torrington Savings Bank \* Litchfield Bancorp  
Kent Green \* Litchfield True Value / Just Ask Rental  
Krummi Travel LLC \* Patty's Restaurant \* Iffland Lumber Company  
Regatta Dock Systems \* Petricone's Torrington Pharmacy  
LightStorms Unlimited \* Dave Jones Realty, LLC  
Photo Arts Printing Company

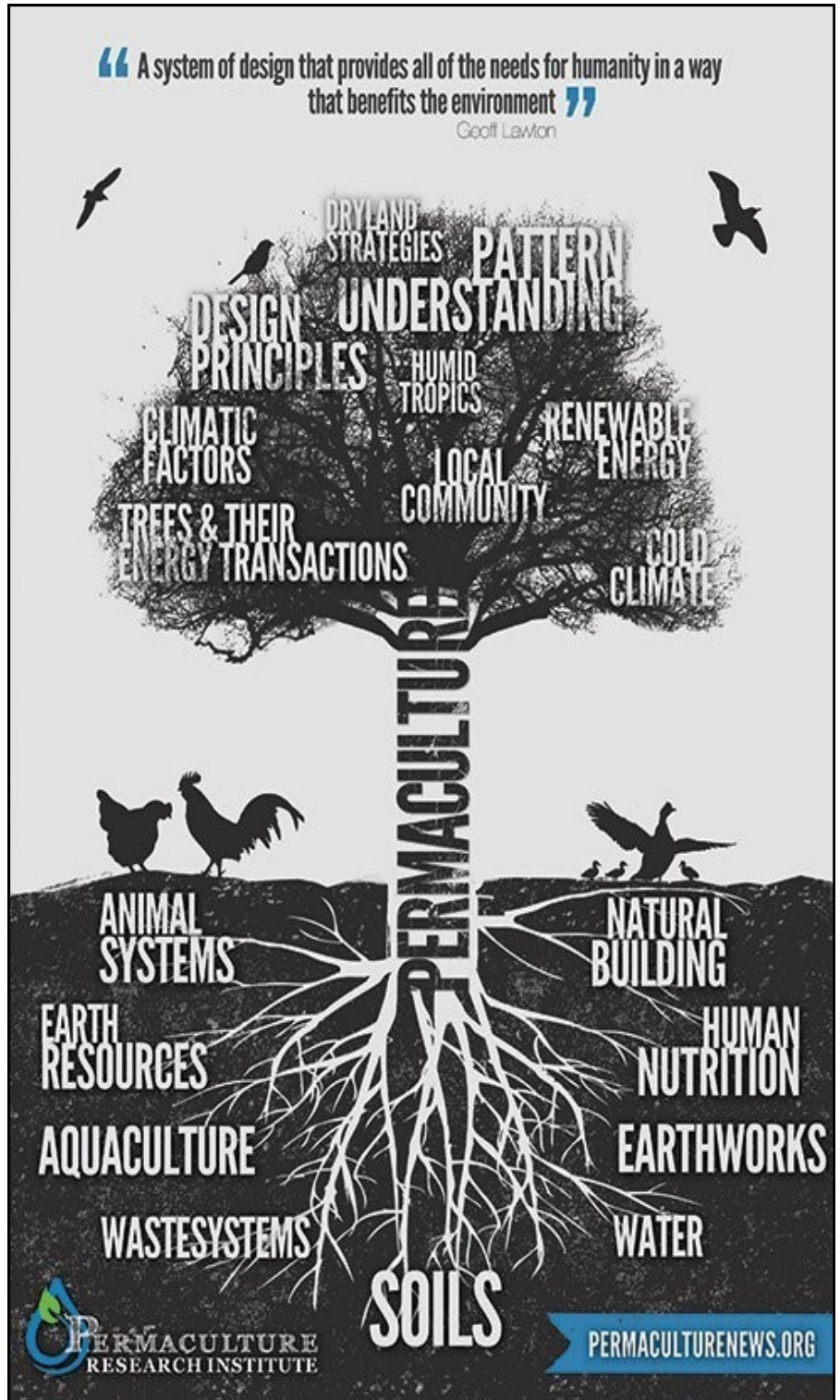




## Permaculture Demonstration Planting Installed at Mott-Van Winkle Classroom

Photos by Brett Leher

The Northwest Connecticut Permaculture Community installed several plantings to demonstrate how designing based on ecological principles enhances the resiliency of agroecosystems. The project is part of the Northwest Conservation District. Volunteers installed plants on Earth Day and most of the plant materials were donated by Earth Tones Native Plants, Woodbury, CT. All of the plants are adapted to the site characteristics and will enhance wildlife habitat for pollinators and birds. Once established these plants will produce edible foods that visitors could plant in their own yards. Eventually, signage and trails will be installed to enhance the visitor's experience.



Northwest Connecticut Permaculture Community Volunteers hard at work. April 24, 2021, Photos Courtesy of Brett Leher  
Permaculture Poster credit: [www.permaculturenews.org](http://www.permaculturenews.org)



## Make a Difference

In her continuing series, Zoë Greenwood helps you find small ways to help the environment.

Here we are. Okay. More than a year plus a few months out from the first outbreak of Covid-19 in the USA. Many of us have been vaccinated. Many places are lifting restrictions. Many people are slowly getting back to work; back to school; back to travel. Our beloved museum is even open! But, where are we, really?

The average time that it takes to form a new, lasting habit is anywhere from three weeks to eight months. People need an average of two months to build a new habit into their lives. Many people, like me, take longer. I'm all gung-ho at first. I like the challenge of setting up something new and exciting. I'm good for a few days, a week or so, even. Then, reality hits and I forget to "do it" for a day or a few days or a week and pretty soon I am left trying to remember just what it was that I was beginning to habitualize. So, I start over and over and sometimes over again. Maybe it is the same for you and yours.

While we were all stuck at home try-

ing to get through, finding out where to buy toilet paper and figuring out how to cook dinner without some of our favorite ingredients, it was sort of easy and maybe exciting to try and do "new things."



For some, it was a time of self-care; self-discovery and self-awareness. Many people realized that they had been stuck on the hamster wheel. It was time to get off. To start something new. To try and figure out

how to do something that they had never done before. Enter the Pandemic Pantry. Sometimes it went well. Sometimes it didn't. Sometimes it was scary. People used the time they had previously used for commuting in new ways. Sometimes people realized that they could be so much more than they had been.

I know that I am generalizing. I know it was very difficult for so very many people. I know it was, and still is VERY SCARY! You also know by now, I hope, that I am a glass half-full kind of person. I always try and find the good in any situation- a trait that I am sure causes many of my loved ones to roll their eyes.

So many people tried gardening for the first time, for example, and there was such a run on gardening essentials, from plants to mulch, that many garden supply centers simply had to turn people away or steer them toward a different type of plant.

*(continued on page 7)*

## SUMMER FUN FOR KIDS

Some classes still have openings, and some may be sold out. Call 860-567-0857 or visit [www.whitememorialcc.org](http://www.whitememorialcc.org) to check availability and to register. Financial aid is available on a first-come, first-serve basis — inquire by calling. All state guidelines for COVID safety will be followed.

### "Wee Discoverers" Summer Nature Camp Tuesdays, July 13, 20, 27, August 3 & 10

9:30am - 11:30am  
Members: \$15/session  
Non-members: \$25/session  
Drop-off program

This weekly two-hour series for 4 & 5 year-olds features stories, songs, crafts, games, and outdoor adventures that introduce young ones to the wonders of nature!

Sign up by session or for all 5 sessions.  
*Pre-registration and pre-payment are required. Subject to availability.*



Kids entering grades 1 & 2 can join us for one, two, or three weeks of outdoor discovery, games, books, songs, and crafts that help them learn more about the natural world around them. *Pre-registration and pre-payment are required. Subject to availability.*

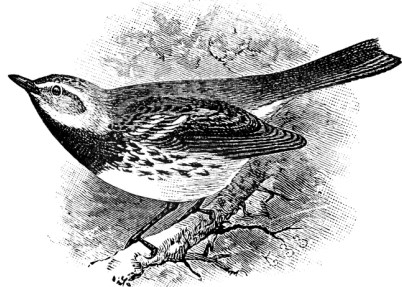
### "Nature Adventurers" Summer Camp July 12-30 (weekdays only)

Sign up by week!  
9:30am - 1:30pm each day  
Members: \$125/week  
Non-members: \$185/week  
Drop-off program

### "Natural History Explorers" Summer Camp July 12-August 13 (weekdays only)

9:30am - 1:30pm each day  
Members: \$125/week  
Non-members: \$185/week  
Grades 3 & 4: July 12-16 & 19-23  
Grades 5 & 6: July 26-30 & Aug. 2-6  
Grades 7, 8, & 9: August 9-13  
Drop-off program

Kids entering grades 3 - 9 can join us for week-long sessions on specified dates that immerse them in nature! Our adventures take us into the nooks and crannies of White Memorial's property. *Pre-registration and pre-payment are required. Subject to availability.*



# A Third Harvest at Beaver Pond

By Joseph P. Barsky, Department of Forestry and Horticulture, The Connecticut Agricultural Experiment Station

Those of you who hike, walk, or ride around Beaver Pond may have been a little curious what the heck was going over there this past winter. Well, read on and you'll learn all about it! It's part of a research study that started a little over forty years ago and is one of many collaborations between The White Memorial Foundation and The Connecticut Agricultural Experiment Station. In fact, WMF and CAES have been working together since the 1930s!

Officially known as "The Cutting Methods Study", the area east of Beaver Pond is one of three locations across Connecticut harvested this past winter as part of a research study which began in the 1980's by the late Dr. George R. Stephens and continued by Dr. Jeffrey S. Ward. The study was established with the purpose of evaluating the effects of different forest harvesting regimes on forest stand growth and regeneration. The two other locations are in Bridgewater and North Madison, on properties respectively owned by The Nature Conservancy and The South Central Regional Water Authority.

Six different forestry treatments (*Beaver Pond year of harvest in parentheses*) were established at each of the three study locations including: shelterwood (1983, 1999), diameter limit (1983, 1999, 2020), multi-aged crop tree (1983, 1999, 2020), silvicultural clearcut (1983), commercial clearcut, aka high-grading (1983, 2020), and forest preserve (unharvested). The selected practices were typical of the type of harvests found on private lands at the time. Measurements have been collected at sample locations in each of the treatments to capture information such as diameter growth, height, age, and live crown ratio on individual trees, and to also monitor forest understory vegetation changes.

This past year we added a new twist in the two areas that had examples of exploitative harvesting – diameter limit and high-grading. Both of these practices eventually lead to forests with few oaks and pines, low levels of stored carbon, and species not well adapted to a changing climate. Therefore, in consultation with WMF Executive Director Lukas Hyder, half of each stand had a harvest to develop a climate resilient forest by releasing small drought and heat resistant oaks and pines from competition and retaining larger trees.

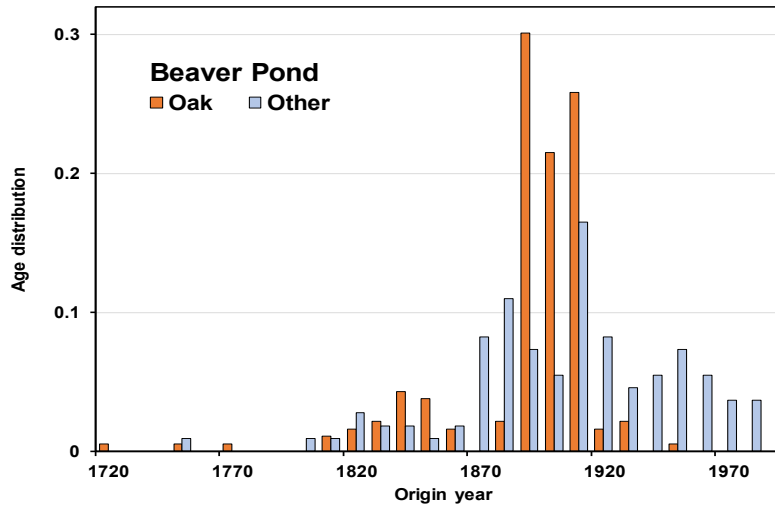


Figure 1: The age of trees near Beaver Pond reflect the land use history of this area. Farm abandonment started in the early-1800's and become prevalent around turn of 20<sup>th</sup> century during the Industrial Revolution



High stem density only 2 years after Shelterwood Harvest



Thinning performed in 2021

Hopefully the future generations will find we chose wisely.

It has been a great opportunity to be involved with this study during my time at CAES, and it has been fascinating to witness the gradual transformation of each of the treatments. For me however, the shelterwood treat-

ment has been the most transformative during the last twenty years. It was initially harvested in 1983, removing half the overstory and half the understory. When I first visited it in 1998, it was a great place to find some shade and snack on some wild blueberries. Following the harvest in 2000, however, it seemed like a barren landscape. For the next few years, it was a bramble thicket, and the only reason I tolerated being there were the tasty blackberries and many warblers one could see on the wing. Twenty years later, the blackberries and warblers have disappeared, and in

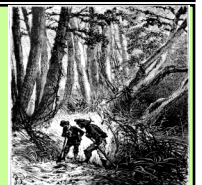
their place are many 4-6" diameter saplings. It will be great to watch the stand progress over the next twenty years and see which trees are successful in establishing themselves over one another.

One facet of the study that may sound tedious to some of you is counting the annual growth rings following each harvest. It involves taking a battery powered angle grinder to the stump of a harvested tree and smoothing the surface to accurately count the annual rings to determine that tree's age. In some cases, we had to cut a section of the stump and examine it in the lab on trees we deemed too difficult to count in the field. It is a rare opportunity to look back in time and see the narrow growth bands during the 1960's during a prolonged drought and gypsy moth defoliations, or the rapid response growth of oak trees following the introduction of the chestnut blight in the early 1900's. Many of the trees at the Beaver Pond site were between 90-120 years old, but a few date back even further! It was quite a surprise to find a few chestnut oak tree stumps that were over 250 years old pre-dating the Revolutionary War (fig 1)! It is even more remarkable because many forests in our area have had a diverse land use history, and have either been repeatedly harvested or converted to agricultural land since it was settled.

As we look forward to the next twenty years, it will be interesting to observe the changes in the recently harvested areas and compare their responses relative to those areas which were unharvested during the most recent harvest cycle. If you ever see me working there, pop in for a visit! I'm always looking for an excuse to talk about our research (and get out of doing real work for a little while)!

It is not so much for its beauty that the forest makes a claim upon men's hearts, as for that subtle something, that quality of air that emanation from old trees, that so wonderfully changes and renews a weary spirit.

—Robert Louis Stevenson





# Summer 2021 Calendar of Events

Programs will be In Person or ^Virtual via ZOOM and/or Facebook Live!

For more information, please call 860-567-0857 or visit our website ~ [www.whitememorialcc.org](http://www.whitememorialcc.org)

## JULY

### June 29 - July 5 Museum Children Free Week

In Honor of Louise W. Willson.

Free admission to children ages twelve and under when accompanied by an adult.

### 3 Dawn Chorus with Fran Zygmont

The Dawn Chorus occurs when birds sing at the start of the new day. This crack o' dawn program is limited to 15 brave souls. Breakfast at Patty's after the show! 4:00 a.m., Meet in front of the A. B. Ceder Room. You must pre-register: [www.whitememorialcc.org](http://www.whitememorialcc.org)



### 6 - 12 Museum Children Free Week \*

In Honor of Louise W. Willson



July 7, 14, 21, 28  
Yoga in the Garden  
with Judith Ehrman-Shapiro

8:00 a.m. in the garden  
behind the Museum, \$10.00

Call 860-309-9489 for more information.

### 8 ^Virtual Nature's Nursery

For children 3 - 6 years old. The session includes a story about a wild animal and an up-close encounter with a live animal!  
4:00 p.m. - 4:30 p.m.

Members: \$5.00, Non-Members: \$8.00

Register online:

[www.whitememorialcc.org](http://www.whitememorialcc.org)

A link will be emailed to you the day before the program.



### 10 ^ Meeting with Monsters ~ A Guide to the Beasts of Iceland with Jón Baldur Hlíðberg

See page 7 for details!



July & August  
Summer Nature Camps for Kids!  
See page 4 for details!



### 13 ^ Poison Ivy Facts & Myths with Donna Katsuranis

See page 7 for details!



### 17 An Evening at Little Pond with Gerri Griswold

7:00 p.m.

Meet at the White's Woods Road trailhead.  
Limited to 15 people!

Register online: [www.whitememorialcc.org](http://www.whitememorialcc.org)

### 20 - 26 Museum Children Free Week \*

In Memory of John Howard  
from His Family and Friends.

### 23 Star Party!

8:00 p.m., A. B. Ceder Room  
MASKS MANDATORY INSIDE.  
Star Gazing weather permitting.



### 24 The 11th Annual Celebration for the Bats with Gerri Griswold

7:00 p.m., Ceder Room / Activity Shed  
Cupcakes, Lemonade, Bat Chat, Bat Count!  
Please register: [www.whitememorialcc.org](http://www.whitememorialcc.org)



### 31 ^ Volcanoes with Tom Alena!

See page 7 for details!



## AUGUST



August 4, 11, 18  
Yoga in the Garden  
with Judith Ehrman-Shapiro

8:00 a.m. in the garden  
behind the Museum, \$10.00

Call 860-309-9489 for more information.

### 7 ^ It's Here. It's Coming and We Hope it Doesn't get Here: Emerald Ash Borer, Spotted Lanternfly, and Asian Longhorned Beetle with Dr. Claire Rutledge

10:00 a.m., ZOOM & Facebook Live  
Register: [www.whitememorialcc.org](http://www.whitememorialcc.org)



### 12 ^Virtual Nature's Nursery

For children 3 - 6 years old. The session includes a story about a wild animal and an up-close encounter with a live animal!  
4:00 p.m. - 4:30 p.m.

Members: \$5.00, Non-Members: \$8.00

Register online:

[www.whitememorialcc.org](http://www.whitememorialcc.org)

A link will be emailed to you the day before the program.



### 14 An Evening of Jazz Standards with South Lake

See page 7 for details!



### 17 - 23 Museum Children Free Week \*

Courtesy of Tara and Arthur Diedrick  
Honoring Ann and Arthur Diedrick

### 21 Moonset / Sunrise Hike Up Apple Hill with Leo and Gerri

4:30 a.m., Meet : East Shore Road Trailhead  
Limited to 15 brave souls. Pre-register:  
[www.whitememorialcc.org](http://www.whitememorialcc.org)

### 21 Sunset / Moonrise Hike Up Apple Hill with Gerri Griswold

6:30 p.m., Meet: East Shore Road Trailhead  
Limited to 15. Pre-register:  
[www.whitememorialcc.org](http://www.whitememorialcc.org)

### 27 Star Party!

8:00 p.m., A. B. Ceder Room  
MASKS MANDATORY INSIDE.  
Star Gazing weather permitting.



### 28 ^ Meet the North American Porcupine with Nicole Morin and Gerri Griswold

See page 7 for details!



## SEPTEMBER

### 2 Nature's Nursery IN PERSON

For children 3 - 6 years old. The session includes a story, craft or activity, and an up-close encounter with a live animal!  
4:00 p.m. - 5:00 p.m.

Members: \$8.00, Non-Members: \$12.00

Register online: [www.whitememorialcc.org](http://www.whitememorialcc.org)

### 4 Loving Haight with Gerri Griswold

10:00 a.m., Meet at the trailhead.

### 10 - 24 The 39th Annual Family Nature Day Upscale Tag Sale Online Auction!

Details at [www.whitememorialcc.org](http://www.whitememorialcc.org)

### 11 Let Freedom Ring Remembering the Victims of September 11, 2001

Falconry with Brian Bradley  
Music with Robert Messore

2:00 p.m., Apple Hill

Please register: [www.whitememorialcc.org](http://www.whitememorialcc.org)

### 14 - 20 Museum Children Free Week \*

In Memory of Louise W. Willson.

### 18 ^ Hurricanes with Tom Alena!

See page 7 for details!



### 24 Star Party!

Star Gazing Only Tonight!  
8:00 p.m., Sawmill Field



### 25 The 39th Annual Family Nature Day

11:00 a.m. - 5:00 p.m.

Live Animals! Tasty Food! Horse  
Drawn Wagon Rides! Nature Crafts  
for Kids! Guided Walks! Raffle!  
Local Artisans and more!  
See page 8 for details



### 28 - Oct. 4 Museum Children Free Week \*

Courtesy of Joan and Jack Benham

## OCTOBER

### 2 ^ The Pandemic Pantry with Gerri Griswold Gussying Up American Classics!

12:00 p.m.

ZOOM and Facebook Live!

\*Free admission to children ages twelve and under when accompanied by an adult.

# Nature Study Workshops and Saturday Live and Virtual Programs: Summer 2021

Register online: [www.whitememorialcc.org](http://www.whitememorialcc.org)



**Meeting with Monsters: A Guide to the Beasts of Iceland**  
Saturday, July 10, 2021, 2:00 pm  
ZOOM: Register online: [www.whitememorialcc.org](http://www.whitememorialcc.org)  
Members: FREE Non-members: \$10.00

Artist / Author Jón Baldur Hlíðberg introduces you to Icelandic folklore which contains a wealth of tales about weird animals and ferocious monsters. These creatures terrified Icelanders for centuries but have not been noticed recently. Their peculiarities will be described in detail. Jon's illustrations shed additional light on this fascinating folklore.



**Poison Ivy Facts and Myths with Donna Katsuranis**  
Tuesday, July 13, 2021, 7:00 pm  
ZOOM: Register online: [www.whitememorialcc.org](http://www.whitememorialcc.org)  
Members: FREE Non-members: \$10.00

Poison Ivy is frequently mis-identified, with often painful – and sometimes tragic – consequences. This informative talk will focus on how to recognize one of the least friendly plants in the landscape, and how to manage the situation when it is encountered. We'll also discuss the science behind the allergic reaction to the oils.



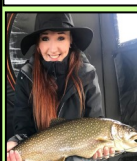
**Volcanos with Tom Alena**  
Saturday, July 31, 2021, 3:00 pm  
ZOOM: Register online: [www.whitememorialcc.org](http://www.whitememorialcc.org)  
Members: FREE Non-members: \$10.00

This presentation dives deep into the earth's interior to take a look at what causes volcanic eruptions and why they differ. We'll look at rock and ash samples brought back from Iceland, and explode a few home-made volcanos for some educational entertainment!



**An Evening of Jazz with South Lake**  
Saturday, August 14, 2021, 7:00 pm - 9:00 pm  
Activity Shed  
All Tickets: \$10.00

Bring a picnic and BYOB. A sultry summer evening of soothing jazz standards from the American Song Book with South Lake is on tap. Cole Porter, George Gershwin, Lerner and Lowe, Rogers and Hammerstein, Gus Kahn, Sammy Cahn, Irving Berlin....Nobody writes music like this anymore!



**Meet the North American Porcupine with Nicole Morin and Gerri Griswold**  
Saturday, August 28, 2021, 10:00 am  
ZOOM: Register online: [www.whitememorialcc.org](http://www.whitememorialcc.org)  
Members: FREE Non-members: \$10.00

Wildlife Biologist Nicole Morin returns from **The Wild Center** in Tupper Lake, New York [www.wildcenter.org](http://www.wildcenter.org) with Stickly, a North American Porcupine! Learn all about this fascinating rodent in a one hour presentation that covers everything from world porcupine species to adaptations, diet, habitat, and range of this unusual mammal.



**Hurricanes with Tom Alena!**  
Saturday, September 18, 2021, 3:00 pm  
ZOOM: Register online: [www.whitememorialcc.org](http://www.whitememorialcc.org)  
Members: FREE Non-members: \$10.00

As we near the peak of hurricane season in the northern hemisphere, learn why Connecticut is so susceptible to these tropical storms. We'll examine the weather conditions that steer these beasts up the coasts, and what to look for on the forecast maps that help block their approach.

<input type="checkbox"/> Meeting with Monsters.....	Member: FREE	Non-member: \$10.00
<input type="checkbox"/> Poison Ivy Facets and Myths.....	Member: FREE	Non-member: \$10.00
<input type="checkbox"/> Volcanos with Tom Alena.....	Member: FREE	Non-member: \$10.00
<input type="checkbox"/> An Evening of Jazz with South Lake.....	ALL TICKETS	\$10.00
<input type="checkbox"/> Meet the North American Porcupine.....	Member: FREE	Non-member: \$10.00
<input type="checkbox"/> Hurricanes with Tom Alena.....	Member: FREE	Non-member: \$10.00

Name \_\_\_\_\_ Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ e-mail \_\_\_\_\_

Please circle one: member non-member

Program fee: \$ \_\_\_\_\_ Membership fee: \$ \_\_\_\_\_ Total: \$ \_\_\_\_\_

Make check payable to  
White Memorial Conservation Center.  
WMCC, P.O. Box 368, Litchfield CT 06759.



Become  
a member of  
The White Memorial  
Conservation Center  
and take advantage

of the member discount, along with free admission to the Nature Museum, a discount in the Gift Shop, and receipt of the quarterly newsletter and calendar of events.

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## ***Make a Difference*** *Continued from page 4*

People returned, in some part, to simpler ways of doing things, of simpler distractions and lifestyles. A somewhat simpler way of living, if you will, and they liked it! They discovered that the "old way" had merit and could be very fulfilling. Doing it yourself became a social movement of its own.

I know a lot of people started composting. A lot more cleaned out closets and donated the "found" items. A lot of people didn't shop much because there was nowhere to go anyway

so they didn't need new clothes, and trying to do everything from scratch was just too time consuming. Those are all good things; all worthwhile endeavors. But, when push comes to shove, which ones will remain? Will you still compost? Recycle? Garden? Practice all the things you learned? Will you still spend a lot of time with your kids trying to come up with "new" ways of entertainment? Or will they be on their own for school and homework? Will you still be involved? Along with the frustration, did you also have some enjoyment? Did you connect with your family in a different way?

We have all been through this Covid together. What are we going to keep? What have we learned? We have all had many more than eight months to try and form a new habit, one that makes a difference in our personal lives and in the life of this planet. We have all made a difference. Won't you still try really hard to keep on .....**making a difference?**



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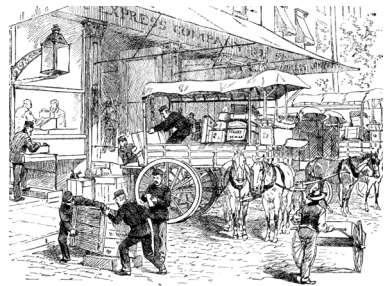
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