



According to the California Air Resources Board, “two stroke lawn tools and similarly powered equipment (leaf blowers, trimmers and chainsaws) ...produce more ozone pollution than all of California’s cars combined ... and that operating a commercial leaf blower for just one hour emits as much smog forming pollutants as driving a new passenger car for 1,100 miles.”

Adelphi director at the Natural Resource Defense Council reported that “... two-stroke engines are, in some cases, putting out 20 to nearly 300 times the emissions of a car every hour they’re running.”

Facts like this have led to a law in California that bans residents from buying new gasoline-powered outdoor power equipment after January 2024. More than 100 US cities and towns have banned or restricted the use of two stroke leaf blowers. Other states are in the process of considering similar restrictions. Massachusetts has already banned the sales of new cars with combustion engines by 2035. The handwriting is on the wall for the demise of all gasoline powered equipment, small or large, 2 or 4-stroke.

At the urging of MLT board member, Arthur Damaskos (pictured above), the board has made a commitment to green stewardship for our properties. With a grant from EverSource and a generous donation from a private donor, MLT has embraced the future and is looking to set an example for others by purchasing new electric powered trail maintenance equip-

ment (leaf blower, string trimmer, brush cutter and chainsaw).

These battery-powered tools run more efficiently and are easier to maintain. There is no need for oil or gasoline, filter, or spark plug changes, worry about spillage, difficulties with starting, or ripped pull cords. These tools are quieter and emit no pollutants, posing fewer health risks to the operator and the environment. Making this switch for individuals, even commercial landscapers, is much easier now that quality landscaping tools with improved batteries and battery life are becoming available at a reasonable price from a number of manufacturers. After

“...operating a commercial leaf blower for just one hour emits as much smog forming pollutants as driving a new passenger car for 1,100 miles”

quite a bit of research the land trust has chosen to buy the tools from a single manufacturer, Stihl, so that the batteries and chargers are all interchangeable.

MLT looks forward to demonstrating the efficiency of battery powered landscaping tools, recommending brands and products we’ve learned about through our research, and teaching attendees about the benefits of going electric. The program will be for backyard gardeners and landscaping professionals alike, held at Dunseith park, home of Salty the seahorse, on Sunday June 25th at 10 A.M. Coffee provided.

Land Trust Trail Maintenance Goes

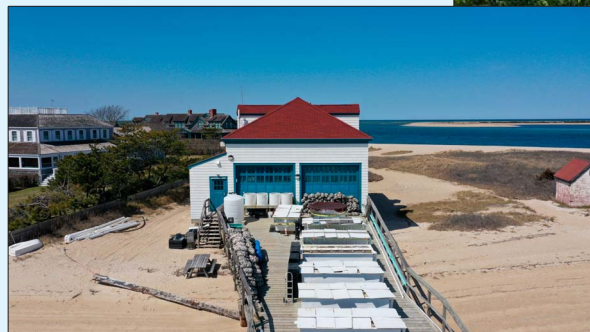
ELECTRIC



MLT Education Committee Upcoming Programs

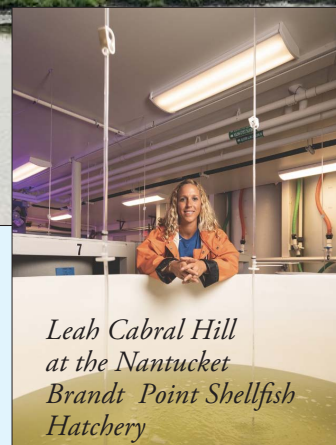
The MLT Education Committee has partnered with the Nantucket Brandt Point Shellfish Hatchery and the UMASS Boston Nantucket Field Station to provide an experience for Lynn Connor's 88 ORR Marine Biology and AP Environmental Studies Students to learn about the hatchery's process of spawning to grow-out shellfish.

At the Field Station they will engage in the study of ecosystems and wetlands in nature.



Nantucket Brandt Point Shellfish Hatchery

UMASS Boston Nantucket Field Station



*Leah Cabral Hill
at the Nantucket
Brandt Point Shellfish
Hatchery*



*Annual Collaborative MATT/REC /MLT Education August
2023 Kayak Program*



*Annual Old
Hammondtown
School 6th grade
June 2023 trip
to Cuttyhunk
STEAM
Academy.*



*MLT Ed Committee programs
also partially sponsored by
MASS Cultural Council.*



2023 MLT Annual Meeting and MLT Volunteer Appreciation

Sunday, April 30, 4:00 P.M.

at Rustico, 62 Marion Road, Route 6

RSVP required

John Kassabian, MLT 2022, Blanch B. Perry Scholarship Winner

Studies “The Urban World” In LA.

By Ellen P. Flynn, Education Chair



Now that John has experienced two semesters at Loyola Marymount University in LA, he absolutely loves his time there. “The school has an amazing community of smart, driven, sociable, and talented people”, said John.

He has earned a place on the Dean’s list and is currently enrolled in Honors core requirements. In the first semester he studied “The Urban World” and “Intro to GIS”, which are both

classes under the Urban and Environmental Studies department..

He told us that these classes are significant for urban planning issues and the environmental problems they pose.

John said, “this semester in my Geographic Information Systems class, I am essentially learning how to use mapping software and the concepts behind it. It has been my favorite course that I’ve taken in my educational career”. He compiles data about a range of topics (which includes location, environment, weather, etc.) to create maps that represent them.

He has learned that software is prevalent in a lot of urban and environmental-related careers, and he said that learning technical skills from talented professors is another plus of studying at LMU. His classes consist of no more than sixteen students, so his learning environment fosters fruitful relationships with the professors.

Aside from his academics, John continues his work as a mentor for middle schoolers in Inglewood, California. He recently was admitted to Crimson Circle, a service organization on campus, established in 1929 to promote social justice. Furthermore, he has been volunteering at “The Midnight Mission”, founded in 1914 to offer a path of self-sufficiency for men, women and children. As part of his duties there, John helps out with breakfast services in Skid Row.

Recently, John’s planned trip to Yosemite with the Outdoor Club was impacted by the weather conditions in California. John told us that the weather has been wild and the park closed due to snow. John noted that even on campus, the “Bluff,” which is about 90 feet and is what LMU sits on top of, has started to erode.” The rain water has caused huge mudslides,” he said. His SoCal friends are telling him that they’ve never seen so much rain.

During his very busy academic and volunteer schedule, John still finds time for nature hikes in the mountains and bike riding along the beach.

The Mattapoissett Land Trust and Education Committee congratulates John on all of his success and look forward to keeping up with his future endeavors.

The Mattapoissett Land Trust
Priscilla Hathaway Art Scholarship
FOR A SENIOR/SECONDARY STUDENT
RESIDING IN MATTAPOISETT

Application deadline: April 27, 2023

Scholarship application details and forms

mattlandtrust.org/education/grants-and-scholarships/

The Mattapoissett Land Trust
Blanche B. Perry Scholarship
for a Mattapoissett resident graduating from
secondary school pursuing an education in
environmental studies or a related field

Application deadline: April 27, 2023

Scholarship application details and forms

mattlandtrust.org/education/grants-and-scholarships/

Join us for Garden Grooming!

Do you enjoy fresh coffee, salt air and harbor views in the early morning sunshine? If so, please join us for an hour or so on **Wednesday** morning each week beginning May 19th at the Munro Preserve just west of the Mattapoissett Town wharves. MLT’s Garden Groomers meet at 8:30 A.M. when the weather cooperates to prune, pull weeds and do light garden maintenance while enjoying a fresh cup of coffee and good company. Please join us for a COVID-19 safe activity! For more information email us at info@mattlandtrust.org.

Community Programs and Events

The MLT Community Engagement Committee has been hard at work this past year creating new and exciting events for the community to enjoy. With the goal of reaching more people of all ages, abilities, and interests, MLT has been hosting different events every month. Last June we held a walk with the Mattapoisett Council on Aging celebrating MLT founding member, Brad Hathaway's, 90th birthday at Grace Meadow. This year MLT and the COA are teaming up again to provide another accessible hiking experience for our senior community at the Munn Preserve.

MLT has also established regular, seasonal walks on our trails too. Twice a year, in the spring and the fall, we now have Justin Barrett of the Nasketucket Birding Club leading Birding Walks for us on the trails. Also, local yoga instructor Carly Baumann now leads Mindfulness Walks with MLT four times a year, to help folks get in touch with nature at the start of each

new season. For our local families, we've been having a great time thinking up and hosting kid-focused outdoor programs, like the successful Hot Chocolate Hike and Leprechaun Loot Hike recently. Along with all these new events, MLT is continuing on with our tried-and-true events that are loved by the community, like Salty's Soiree and the Great Community Picnic, which are always great fun.

We are proud to see how many people these programs are reaching from the Tri-Town and beyond. By collaborating with local organizations and people, MLT has been able to get more people outside to our parks and trails, which is a benefit to all. This spring and summer, be on the lookout for exciting, new "Arts in MLT Parks" programming, as well as the return of the Tour de Crème bike ride happening on May 21st. All MLT events can be found in local Tri-Town newspapers, Facebook, Instagram, and the MLT online events calendar.



Great Community Picnic 2022



Hot Chocolate Hike 2023



Council on Aging Walk 2022



Leprechaun Loot Hike 2023



Trail Maps ... paper or on your phone

Printable trail maps are available for download as PDF files on MLT's website. For trail maps on your digital device, download a FREE app for smartphones and tablets called Avenza Maps. All MLT trail maps are available for free download in the Avenza store. The app allows users to record a GPS track, navigate to a destination, and measure distances. If you have problems, email us at info@mattlandtrust.org. Also, now find MLT trails on AllTrails too, available online or in the app store!

Alves-Bucciarelli Preserve: Update!

After acquiring the Alves property in June 2022, MLT closed on the adjacent Bucciarelli property a few months later in August. The results are the combined Alves-Bucciarelli Preserve that now has access via trails from Route 6 and Mattapoisett Neck Road. Over the past year, volunteers, local Boy Scouts, local contractors, and our MLT staff member have dedicated hours to transforming this preserve. The property has gone from being overrun with invasive species, vine-choked trees, and buried litter, to a now open field with

gorgeous vistas looking out upon the Mattapoisett River and a lovely trail system.

There is still more work to be done, such as further invasive species removal and treatment. MLT also plans to create and install a kayak landing which will provide river access to the preserve too. In time, MLT will host an opening walk to introduce the community to what has become a beautiful and exciting preserve. Watch the newspapers and social media for announcements to come!



Alves-Bucciarelli Preserve before any work, showing shed that has since been demolished.



After shed removal and beginning stages of invasive species removal



Current state of property after further invasive species removal, trash removal, and mowing.



Looking south toward the Mattapoisett Neck Landing along the lower Mattapoisett River from the newly acquired Alves property.



New ways to donate

We recently made a change in the Donations page of our website. You can now arrange for recurring payments monthly, quarterly or annually from either a credit card or from a bank account. Of course, you can still make a one-time donation if you choose. In addition to membership, the site can accept honor / memorial donations as well as donations for a special purpose.

Why not eliminate any concerns about whether your membership is up-to-date? Set up a recurring annual contribution today!

Honor Your Loved Ones

The following individuals or groups have chosen in the last six months to honor their loved ones through donations to the Mattapoisett Land Trust.

In memory of Ruth Bates:

Richard Bates
Mattapoisett, MA

Don Cuddy
Mattapoisett, MA

Nancy and Joseph Perry
Mattapoisett, MA

In memory of Ann and Peter Briggs:

Janis H. Dyer
Concord, MA

Arthur and Kathleen Damaskos
Mattapoisett, MA

Steve and Debra Pickup
Mattapoisett, MA

Sharon and Jack Dean
Mattapoisett, MA

Gene and Susan Pizzolato
Wareham, MA

In memory of Merry Eustis:

Ralph Eustis
Buzzards Bay, MA

Janice Dunkley
Sandwich, MA

Kathleen Reed
Mattapoisett, MA

Ross and Martha Ann Edminster
East Freetown, MA

Randall and Daune Smith
Mattapoisett, MA

In memory of Priscilla Hathaway:

The Brad Hathaway family
Mattapoisett, MA

Thomas Fahey
Sarasota, FL

Lydia Tomkiw
Sunnyside, NY

Karen Moller
Stafford Springs, CT

James & Anne Marie Fasy
Portsmouth, RI

Elizabeth Ward
Mattapoisett, MA

Kenneth Schackmann
Oak Lawn, IL

Vera Haller
New York, NY

In memory of Donald K. Marvin:
The Marvin Family Charitable Fund
Schwab Charitable Fund

Sandy Hering and Don Bamberger
Mattapoisett, MA

In memory of Malcolm Hathaway, Jr.:

Arlene Mackie
Springfield, MA

Bonnie and John Heudorfer
Harvard, MA

In memory of John F. McGrath:

Alice McGrath
Mattapoisett, MA

Norma McKinney
South Dartmouth, MA

Gary P. Johnson and Luana Josvold
Mattapoisett, MA

In memory of Dr. Mary Mehrez:

Rosamond J. Pierce
Felton, DE

In memory of Gerald E. "Jerry" Johnson:

Liz and Ken Ackerman
Mattapoisett, MA

David and Jennifer Kaiser
Mattapoisett, MA

In memory of C. Stetson Mendell:

Cheryl Johannessen
New Bedford, MA

Marc Anderson
Marion, MA

Anne Landry
Reading, MA

David Kirchthurn
Franklin, MA

Barbara Attianese & Alan Myers
Brookline, MA

Kerri MacDonald
Brooklyn, NY

In memory of Annette Moran:

James Moran
Mattapoisett, MA

Skip and Anne Bedser
Yardley, PA

Siew-Mun and Paula Mui
Mattapoisett, MA

Joanne Brady
Winchester, MA

Tony and Carol Oliva
Fairhaven, MA

In memory of Tim O'Connor:

Betty O'Connor
Mattapoisett, MA

Sharon Chown and Michael Huguenin
Mattapoisett, MA

Betty Parker
Mattapoisett, MA

Thank you for your generous contributions which will be used to further our mission of protecting the land and the environment of Mattapoisett for generations to come.

Kids' Corner

What's a pollinator?



Bumblebee (native)

Plants that use seed to create new plants must have a way to get pollen from the male part of the flower (the anther) to the female part of the plant (the stigma). Some plants use wind, others use water, and some just gravity, but many require the help of an animal. These are called pollinators and include well-known helpers such as bees and butterflies but also birds, bats, moths, wasps, beetles and even some small mammals. Without

these “helpers” we would not have many of the fruits and vegetables we depend on.

During the previous thirty years we have suffered a severe decline in our population of pollinators, especially among bees. There are several reasons for this: habitat loss, pesticides, invasive pests and diseases, and, of course, climate change. The managed honeybee population (not a native species) declined by 44% in 2015-2016 because of a virus. But of special concern are the native bee species that have suffered from habitat loss and pesticides.



Tiger Swallowtail Butterfly (native)

Here are some ways you can help pollinators in Mattapoissett:

- Plant native flowers and plants: Planting native flowers and plants in your garden or yard can provide a source of food and habitat for pollinators. Native plants have evolved with local pollinators and are often better suited to their needs. Allowing more clover or other flowering plants in your lawn will help.
- Provide nesting sites: Many pollinators, such as bees, rely on nesting sites to reproduce. You can provide nesting sites by leaving dead wood or hollow stems in your garden, or by building a bee hotel.
- Avoid using pesticides: Pesticides can be harmful to pollinators, as well as other beneficial insects. Instead, try using natural pest control methods, such as beneficial insects like ladybugs.
- Reduce your mowing: Reducing the frequency of mowing your lawn can provide pollinators with more habitat and food sources. A study at UMass found that lawns that were mowed every three weeks instead of every week had 2.5 times as many flowering plants.
- Support local farmers: Buying local and organic produce can help support farmers who use sustainable practices that are beneficial to pollinators.

Help pollinators and encourage our natural diversity.



Mattapoisett Land Trust, Inc.
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The Heron

Calendar — 2023 Spring and Summer Activities

Check our social media and the events calendar on MLT's website for updates and to see more programs not listed here.

date	time	event	description	place
April 30	4:00 P.M.	MLT Annual Meeting	Review of year and election of board. Includes MLT Volunteer Appreciation	Check mattlandtrust.org or Facebook for location.
May 21	10 A.M.	Tour de Creme	Three tours starting and ending in Mattapoisett. See tourdecreme.org for details and registration.	Mattapoisett Town Beach
July 15-16	9:00 A.M. - 4:00 P.M.	Harbor Days	Stop by our booth in the shade of the big tree. Learn about our properties and activities. Check out MLT gear!	Shipyard Park
August 3	5:30 P.M. to 8:30 P.M.	The Great Community Picnic	Music, oysters and more. Reserved tables. Watch our website and email info@mattlandtrust.org for more information.	Munro Waterfront Preserve
August 8-9	Mornings	MLT Education/MATT REC Kayak Camp	MLT Education Program is in partnership with MATT/REC to offer a two day Kayak Program with emphasis on skills, sportsmanship and safety. Registration through MATT/REC	Munro Waterfront Preserve

The Heron is published bi-annually by the Mattapoisett Land Trust.

The MLT, formed in 1974, is a non-profit, tax- exempt charitable organization incorporated under the laws of the Commonwealth of Massachusetts. Its purpose is to preserve open space for the enjoyment of current and future residents of Mattapoisett, as well as to educate the public about the sound use of natural resources, and to work with other organizations having the same goals.

Our membership consists of annual contributors — our primary source of revenue — and a volunteer Board of Directors: Marc Anderson, Karen Borges, Mary Cabral, Wendy Copps, Don Cuddy, Arthur Damaskos, Peter Davies, Ellen Flynn, Sandra Hering, Gary P. Johnson, Jenn Kaiser, Kristen McCormack, Paul Osenkowski, Charles Radville, Andrew Porter, ORR student representative and Mike Huguenin, President.

The MLT is a non-profit 501 (c) (3) organization. All contributions are fully tax deductible.

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