



Nature News

Lake Erie Islands Nature & Wildlife Center

Spring 2020

The mission of the Lake Erie Islands Nature & Wildlife Center is to promote conservation of and education about the flora, fauna, and lands of the Lake Erie Islands ecosystem.

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Hamshare

Spring is upon us! With Spring starting early this year (March 19th instead of the usual 21st), we are even more excited for the coming months and warmer weather. The Lake Erie Islands Nature & Wildlife Center is continuing to work on the building addition which has been funded by our amazing community. We want to thank all of the individuals and businesses who have helped us get to this point! The foundation was put in and covered for the winter in December, and we are eagerly awaiting the recommencement of construction, which will likely happen in the next few months. Although it will not be finished in time for the Nature & Wildlife Center opening for the season, we have plans in place to make the transition as smooth as possible while we work to make improvements to better support our mission and continue to be an educational resource for the community!




In other Spring news, while planning your garden for the year make sure to plant native! The term "native" plant generally refers to plants indigenous to a geographic region. Over time those plants have adapted to local environmental and social influences. Native plants play a very important role in our ecosystems: they are more favorable for supporting local wildlife, including insects such as bees and butterflies, amphibians, reptiles, and mammals. In addition to providing resources for local wildlife, native species evolve for survival so they tend to be more naturally adapted to local growing conditions and often require less fertilizer, pesticides, and water. You can spend more time enjoying your garden than working in it! Check out www.nwf.org/nativeplantfinder to find plants native to your area. Another exciting part of Spring is watching the birds return and hearing their eager chirps. Be sure to check out **eBird** online or in your app store to find educational resources and citizen science projects. Remember, during this Spring season, if you find baby animals they likely aren't abandoned! Many animal parents only visit their young a few times a day and may be waiting for you to leave the area before they check their babies. If you have any questions please call 1-800-WILDLIFE or visit wildohio.com. Have a wonderful spring everyone, we'll see you soon!

COVID-19 Statement

All of us here at the Lake Erie Islands Nature & Wildlife Center are greatly concerned about and keeping a close watch on the Covid-19 pandemic. I assure you we will be following all public safety recommendations of federal and state governments. At the time of printing, we have decided the Nature & Wildlife Center will remain closed through May, opening to the public June 1st, conditions permitting. We currently still anticipate being able to host Nature Camp as scheduled, as well as most of our summer events. Of course, this is all subject to change based on the circumstances of the pandemic. For all of the events and programs outlined in this newsletter, we will make any changes when and if necessary. Please keep a close eye on our Facebook page as well as our website for more up to date information. To everyone reading, we will get through this together and come out of it stronger as a community. Stay safe and stay healthy my friends.

All my best,

 Renée Fultz, Director

HELP WANTED

LEINWC GUIDES NEEDED

If you enjoy talking to the general public about the islands and wildlife, you can be a guide of the inside and outside displays and exhibits

VOLUNTEERS NEEDED

We are growing and can always use extra help in a variety of ways! If you want to get outside, learn, and have fun this is the place for you.

NATURE CAMP COUNSELORS

If you enjoy nature and like working with kids we are looking for help with our day camps, kayaking, and campouts on South Bass and Middle Bass.

EVENT & FUNDRAISING HELP

If you enjoy planning events and are good at fundraising we are seeking volunteers for help and ideas. Events include: Pig Roast, Stargazing Cruise, and others!

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Nature Camp

The Nature Camp mission is to encourage children's natural curiosity of the outdoors by engaging them in fun and educational activities.

The Nature Camp programs are designed to focus on a new themed topic each year related to the Lake Erie Islands' ecology for fun hands-on experiences. Each camp is split into appropriate age groups:

Intro to Nature Camp: age 4

My 1st Nature Camp: ages 5-6

Nature Camp: ages 7-8

Environmental Adventure Camp I: ages 9-10

Environmental Adventure Camp II: ages 11-14

The Environmental Adventure Camps get to camp out and kayak; for some campers this is the first time ever sleeping in a tent or kayaking with new friends.

The 2020 Nature Camp Theme is "BUGS"

We will be searching for garden bugs, forest bugs, and water bugs. Campers will get up close and personal with the insects that surround us. There will be field trips to find and identify pollinating insects and decomposers; to discover habitats and to enjoy human-bug interactions. Get your campers signed up for a fun-filled week of outdoor adventures and activities that will teach them about the beautiful world we live in!



Middle Bass Island Nature Camp Dates & Times:

Intro to Nature Camp: June 22-24, 9-10 am

My 1st Nature Camp: June 22-24, 10:30-11:30 am

Nature Camp: June 22-25, 12:30-2 pm

Environmental Adventure Camp I: June 22-25, 2:30-4:30pm

Environmental Adventure Camp II: July 27-30, 10am-12pm

Put-in-Bay Nature Camp Dates & Times:

Intro to Nature Camp: July 6-8, 9-10 am

My 1st Nature Camp: July 6-8, 10:30-12 & 1:30-3pm

Nature Camp: July 20-23, 9-10:30 am & 11-12:30

Environmental Adventure Camp I: July 20-23, 1:30-3:30 pm

Environmental Adventure Camp II: July 27-30, 10am-12pm

Registration Forms on pages 6 & 7 of this newsletter

You can access the forms on our Facebook and our website: lakeerieislandswildlife.com

****Due to uncertainties with the Covid-19 Pandemic, full refunds will be available for Nature Camp registrations in the case of cancellation****

Wild Tuesdays



Tuesdays 1-3pm at The Nature & Wildlife Center

Free weekly programs to educate visitors on Ohio's Native Wildlife by providing up-close and hands-on interactive experiences.



DATE	SPEAKER	TOPIC
June 16	Paula Ziebarth	Birds
June 23	Nature's Nursery	Backyard Wildlife
June 30	TBA	Bats
July 7	Kristin Stanford: OSU Stone Lab	Snakes
July 14	Renee Market: Naturalist	Amphibians
July 21	Lisa Brohl: Lake Erie Islands Conservancy	Dragon & Damselflies
July 28	TBA	Pollinators
Aug. 4	Jay Reynolds: Cleveland State	TBA

Earth Week By Lisa Brohl Celebrating 50 years of Earth Day

This year's Earth Week celebration marks the 50th anniversary of the first Earth Day on April 22, 1970. Senator Gaylord Nelson founded Earth Day after viewing a massive oil spill in Santa Barbara, California, in 1969. Senator Nelson hoped to use the same type of energy as the anti-war movement to forge public consciousness about air and water pollution and announced the idea for a "national teach-in on the environment" to the national media. On April 22, 1970, 20 million Americans demonstrated for a healthy, sustainable environment: against oil spills, polluting factories and power plants, raw sewage, toxic dumps, pesticides, the loss of wilderness and the extinction of wildlife. By the end of 1970, Earth Day led to the creation of the United States Environmental Protection Agency and the passage of the Clean Air, Clean Water and Endangered Species Acts.

The Lake Erie Islands Conservancy (LEIC) and the Lake Erie Islands Nature and Wildlife Center (LEINWC) are putting together several virtual and no-contact events. Participants can



win a reusable water bottle from the LEINWC by participating in activities as described on the Earth Week Check List (pg 9).

On Monday, April 20, 2020, LEINWC director Renée Fultz will do a virtual program available on Facebook at 3:30 that will also be available to watch anytime after.

Anytime during Earth Week April 19-25, 2020, send a photo of yourself working to improve our island nature preserves to leiconservancy@gmail.com or text Lisa Brohl, 419-366-2087.

We ask in particular that you pull the invasive garlic mustard from any of our preserves including Cooper's Woods Preserve or at the LEINWC. Send a photo of you with a garbage bag of the mustard. For instructions on how to pull and what it looks like, contact Lisa Brohl or check our website and Facebook.

Also, take and send a selfie of yourself removing garbage from our preserves or anywhere on the islands. Enjoy the native wildflowers and help keep our woods community healthy. Or walk our shorelines and pick up the litter at the same time.

For more information on our Earth Week celebrations, check our Facebook page and website (lakeerieislandswildlife.com) for the most up to date information.

Road Scholar by Martyn Drabik-Hamshare

Unfortunately, we will not be welcoming any Road Scholar participants to the Lake Erie Islands this Spring, as all Road Scholar programs have been canceled through the end of May due to the Covid-19 pandemic. More information about their updates and policies can be found on the Road Scholar website (www.roadscholar.org).

However, we continue to plan ahead! If you are interested in visiting and learning about the islands, check out our Fall 'The Spirit of the Lake Erie Islands' program and our tremendously popular 'Birding the Islands and Shores' program in 2021.

Program #12641-Lake Erie: Birding the Islands and Shores

(2021 dates: May 2-7, 9-14 & 16-21)

Our highly rated birdwatching programs take place during the optimal season for birders. The Lake Erie Islands are in the flight corridor for thousands of migrating birds from both the Mississippi and Atlantic migratory flyways. Road Scholar participants will join up with local birding experts to visit some of the best locations in the region. See warblers, vireos, sparrows, and a host of other birds from both sides of the lake, as we visit Magee Marsh State Wildlife Area in northern Ohio, and Point Pelee National Park in Canada (Pele Island for our Kelleys Island week).



You will also learn about migration from Dr. Andy Jones from the Cleveland Museum of Natural History, and the art of bird-banding from renowned master bander, Tom Bartlett.

Program #1804 -The Spirit of the Lake Erie Islands: The Drama, the Beauty, the Science (2020 dates: Sep 13-18, Sep 20-25*)

*Note: Currently on-hold, expected to open online soon.

The Lake Erie Islands are a wonderful and unique place to visit. In this program, you will learn what makes this group of islands so unique. Learn about the islands' geology from Dr. Andy Kressek; visit the glacial grooves of Kelleys Island; learn about the islands' natural history in talks about bats, snakes, and butterflies; visit The Ohio State University's Stone Laboratory on Gibraltar Island; and learn about the War of 1812 at the Perry's Victory & International Peace Memorial and Museum. The program also offers visits to caves, wineries, lighthouses, historic buildings, and the nature center in a truly unique Road Scholar experience.

Enroll online at: www.roadscholar.org or inquire by phone, 800-454-5768. You can also contact us directly by emailing lakeerieislandsroadscholar@gmail.com

The Lake Erie Islands Road Scholar programs are sponsored by The Lake Erie Islands Nature & Wildlife Center



Thank You to All our Donors!

As a non-profit organization, we rely heavily on donations and sponsorships from our wonderful community. We thank you all for your continued support over the years!

BLACK SQUIRREL (Individual)

Debra Woischke
Krissy Hart
Sarah Toole
Laureen Mooney
Kit Knaser
June Campbell
Tina Larson
Muriel Sneller

MONARCH BUTTERFLY (Family)

Lisa Ramsey
Deborah Ranieri
James French
Bill & Joyce Slough
Mike & Susan Byrnes
Dustin Heineman, Kira Huber
Carol & Joe Cerny
Dianne & Robert Smith
Jeff & Jennifer Puffengerger
Jenni Stoiber
Mary Ann Meyers
Claire Gavin
Susan Ferguson
Joan Ziegler

L.E. WATERSNAKE (Business)

Duff's Workshop
Gilbert Heating and A/C

Joy & Jeff Roth
Miller Boat Line
Frederick Agency
Put-in-Bay Real Estate
Put-in-Bay Investments
Penny Plus Store
Joe's Bar & Restaurant
Heineman Winery
Erie Island Carts
Goat, Soup and Whiskey
Brewery at the Bay

BALD EAGLE (Life)

Island Transportation
Elizabeth Heineman, Michael McIntyre
Ken & Ann Shelton
Marc & Nan Burr

GENERAL FUND

Lisa Brohl
Bruce Miles
Pamela Wright
Browns Backers
Carol Chadwell*
Lois Gonzales*
Alyssa Ridley*
Belinda Moreno Mermer*
Sue Prahst*
Lee Hisey*
Kristin Stanford*
Debbie Bolduc*

Laura Kocuba*
Peggy Leopold*

NATURE CAMP FUNDS

John & Janet Bergan
PIB Recreation Committee

BUILDING FUND

Jack Crump
CRL David Foundation
Doris Hubschman
Kroger
Kenneth Farber
Elizabeth Heineman, Michael McIntyre
Kelly & Martha Faris
Linda Rence
Rudy & Susan Cooks
Cheryl Beal
Krissy Hart
James French
Liz Kutschbach
Stan & Connie Wulkowicz
John & Sara Sheehan
Zoe & Brad Titchener
June Campbell
Digital Ins. (C. Beal Match)
Liz Kutschbach*
Susan Byrnes*
Debbie Zimmer*
Jean Hilt*
Linda Mahoney*

Simona Michaels*
Michelle O'Donnell*
Robin Greene*
Linda Gray*
Barb Hunter*
Kit Knaser*
Sally Duffy*
Bryan Smith*
Jody Frimel*
Kristin Stanford*
Keri Carnicom*
Brian Beal*
Valerie Mettler*
Linda Parker*
Christine Armbrecht*
Tom Brennan*
Karen Sams-Frederick*
Robert Golaszeski*
Muriel Sneller

SQUARE METER

Scott Hicken
ADOPTIONS
Mark Nemec
Stan & Connie Wulkowicz

**Donations made to Renée Fultz & Lisa Brohl for Facebook Birthday Fundraisers*

Note: This list reflects donations made since October 2019

2020 Island Green Week

August 1-8

A celebration of natural beauty, ecology, and history

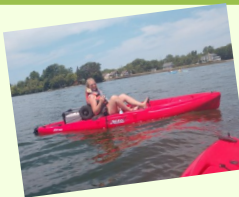
From August 1st— 8th 2020, Lake Erie Islands Nature & Wildlife Center, Lake Erie Islands Conservancy, OSU's Stone Laboratory, and Put-in-Bay Township Park District will host an array of events to support and highlight our islands Natural, Historical and Cultural Resources. Through these events we hope to educate and interpret our resources so that they may be used and loved for many years to come. The Lake Erie Islands are a high traffic tourist destination, with many opportunities to witness truly amazing parts of nature, history, and culture. Please join us for Island Green Week to see what our islands have in store for you!

Aug 1
12 pm

Middle Bass

Middle Bass Island Poker Kayak Day

Saturday August 1
(Rain Date Aug. 2):



12pm; Cost: \$20 pre-registration, \$25 on site. Kayakers start and finish at the Middle Bass Island State Park west beach with stops at the State Park Marina, MBI East Point Preserve, and Kuehnle State Wildlife Area/Petersen Woods Preserve. Welcome packets are provided and volunteers are posted at each stop for safety and to distribute poker cards and snacks. Finish with a cook-out while 1st, 2nd, and 3rd place winners are determined. Proceeds from the event benefit signage for the Put-in-Bay Township Park District's newest preserves on Middle Bass Island. Registration is available at: <https://bit.ly/2020-poker-kayak-day> Deadline to register is July 30th.

Aug
1,2 & 8
11-4

Middle Bass

Historic Lonz Winery Tours

Saturday Aug

1, Sunday Aug 2, Saturday Aug 8

11am-4pm on Saturdays, 11am-3pm on Sunday, Middle Bass Island; Cost - FREE. Participants will be able to tour the iconic Lonz Winery Cellars, Lonz Boat House, and the grounds of the Lonz Mansion as well as Middle Bass Island State Park and the newly renovated Lonz Winery Pavilions. The Sonny-S Boat Line Inc. is available from the Boardwalk at Put-in-Bay to the main dock on Middle Bass. The Sonny S Ferry prices are: One-way fares, Adults (13+)- \$6, Children (6-12) \$3, Children (under 6) Free. CASH ONLY.



Aug 1,2
& 6-8
10-5

Put-in-Bay

Aquatic Visitor Center Tours: Wild Saturday Program

Saturday Aug. 1, Sun-

day Aug. 2, & Aug. 6-8: 10am-5pm; Cost: FREE. The Aquatic Visitors Center is 1 mile west of downtown PIB. Experience Lake Erie science up close by inspecting Lake Erie's complex ecosystem through hands-on displays, observing and identifying live fish, and discovering current research to protect Lake Erie. Children under 16 fish from the pier for free. Saturdays (Aug 1 & 8) will include special interpretive programs from 1-3 pm.



Aug 1-8
11-5

Put-in-Bay

Lake Erie Islands Nature and Wildlife Center Tours

EVERYDAY! August 1-8: 11am-5 pm. Cost: \$3 Adults, \$2 Children, \$2 Seniors, \$8 Family. Visit a beautifully preserved display of wildlife and habitats that can

only be matched by national museums. There is also an extensive display of Monarch butterflies, a live Bee Hive, and so many other great treasures. This is a must do during Island Green Week! Visit lakeerieislandswildlife.com for more information on events, school groups, and Nature Camp.



Aug 2
2pm

Put-in-Bay

Coopers Woods Preserve Dedication

Sunday August 2,
2pm. Cost: FREE The

Coopers Woods was saved! Lake Erie Islands Conservancy and its partner, the Put-in-Bay Township Park District, will hold a dedication for the 18.6 acre Coopers Woods Preserve. The new lands were purchased with grants from the Conservation Fund and the Clean Ohio Conservation Fund and donations from members of the Conservancy. A ceremony will be held on site and a reception (with cake!) to follow.



Aug 2
7-9pm

Put-in-Bay

Lantern Tour of Historic Hotel Victory Grounds

Sunday August 2, 7:30-
9pm; Cost: FREE. South

Bass Island State Park hosts a Lantern Tour of the infamous Hotel Victory grounds. This family event starts with a beautiful sunset at the State Park and ends at the Hotel Victory Swimming Pool Pavilion. The tour will highlight various still-existing features of the Hotel Victory, a history of the grounds, and exciting facts about life at the Hotel. Tour provided by Naturalist and Island Resident Renee Market.



****Events are located on 3 separate islands. Put-in-Bay, Middle Bass, and Kelleys Island. Please make sure you are checking the correct date, time, island, and ferry schedules for events when making travel plans****

Aug 3
11-4

Put-in-Bay

Eco-Tour

Monday August 3:
11-4pm; Cost: \$10
adult, children FREE.

The tour starts at the



South Bass Island Lighthouse, with stops at Jane Coates Wildflower preserve for a tour and wildflower lesson, a cave tour and a hike through Massie Cliffside Preserve, and ends at Scheeff East Point preserve with a wine and cheese plate, group photo, and migratory bird talk. Goodie bags include tour booklets, freebies, and coupons for restaurants, attractions, and gift shops. Proceeds benefit Put-in-Bay Township Park District. Tour Guides will be Renee Market and Sarah Cochran, Put-in-Bay residents and educators.

Aug 4
12-4

Put-in-Bay

Wild Tuesday & Artisan Fair

Wild Tuesdays: 1-3pm
at the Lake Erie Islands



Nature & Wildlife Center; FREE program to educate visitors and residents about Ohio's native wildlife by providing up-close and hands-on interactive experiences.

Artisan Fair: Tuesday Aug. 4: 12-4pm; Cost: FREE. Local artists gather to sell art, crafts, beauty products, baked goods and more at the Lake Erie Island Nature and Wildlife Center.

Aug 5
6-9pm

Put-in-Bay

Pig Roast & Raffle

Wednesday Aug 5: 6-9pm
at the Goat Restaurant;
Cost: \$20 Pre-Purchase, \$25
on site. Enjoy a slow spit-



roasted hog with corn, baked potatoes, and tasty sides donated by The Goat and live music. The silent auction will have many unique prizes like ferry passes, gift certificates, and hand-crafted artwork. Proceeds benefit the LEINWC. Tickets available at the Wildlife Center or by phone at 419-285-3037.

Aug 7
3pm

Put-in-Bay

Lake Erie Islands Historical Society Auction

Friday August 7: viewing time 3-5pm; live auction 5pm at Heine-man Winery on Put-in-Bay. The annual auction of the Lake Erie Islands Historical Society will feature a very impressive selection of items donated by Put-in-Bay residents and businesses, many of which focus on Put-in-Bay History. Cash Bar.



Aug 8
11-5

Put-in-Bay

Historic South Bass Island Lighthouse Tours

Saturday Aug 8: 11am-



5pm at the South Bass Island Lighthouse; Cost: FREE. Guests will be able to tour the South Bass Island Lighthouse and learn about its history; to climb its stairs up 60 feet to take in the stunning views of Put-in-Bay and Lake Erie from the top of the tower; and to walk the historic grounds that include a butterfly garden certified by Monarch Watch. On the National Register of Historic Places, this lighthouse is sure to impress.

Aug 3
8pm

Put-in-Bay

Miller Boat Line Stargazing Cruise

Monday August 3:

8pm; Cost: Adults: \$25, Kids: \$15. *Ticket

Pre-Purchase Recommended* The ferry cruise leaves from the downtown Miller Boat Line dock at sunset. As the stars light up the sky, Cleveland State instructor and astronomer, Jay Reynolds, will talk about the night sky, planets, and stars. Passengers enjoy the show as the boat travels around the islands. Wine and cheese plate are provided. Bring your own chair and beverages. Proceeds benefit the LEINWC. Tickets available at the Wildlife Center or by phone at 419-285-3037.



Aug 4
8pm

Put-in-Bay

Pitch Black Kayak

Tuesday Aug. 4: 8pm. Cost:
\$10. Experience the cliffs of
South Bass Island State Park
by kayak! In partnership



with PIB Watercraft Rentals, certified Kayak Instructor and Naturalist, Renee Market, will guide a nighttime kayak while detailing the fateful night the Hotel Victory burned above the cliffs. Event is weather permitting, participants must be 18 years or older. *Not recommended for novice kayakers.

Aug 6
10-12, 1-3

Put-in-Bay

Historic Gibraltar Island Tour

Thursday August 6: 10am
-12pm & 1-3pm; Cost: \$5.



Tours limited to first 70 people, first come, first served. The 2 hour island tour includes glimpses of the history of this island, including the historic Stone Laboratory and Cooke's Castle. The Water Taxi leaves from the Boardwalk (\$3). Plan to get there 15 minutes prior to tour time. Park on the street or at the Town Hall, not at the Boardwalk.

Aug 7
6 pm

Middle Bass

Painting at Lonz: Brushing up with History

Friday Aug 7: 6pm; Cost: \$30.

Come to the beautifully renovated Lonz Pavilion for an evening of painting and history. Island artists will guide you and supply the materials, and Mother Nature will supply the subject matter. Open to ages 13+. **BYOB event.** Take the Sonny-S Boat from the Boardwalk at PIB, \$12 round-trip, cash only.



Aug 8
1-3

Kelleys Island

Kelleys Glacial Groove Tour & Geology Hike

Saturday Aug 8: 1pm-



3pm; Cost: FREE. Join the staff of Kelleys Island State Park for an opportunity to visit and view up close the largest glacial grooves in North America. The tour will also include a visit to one of Kelleys Island's abandoned quarries to discuss fossils and the habitat created by this aging quarry. Enjoy a ride on the Jet Express from PIB to Kelleys. Discounts to be announced.

Put-in-Bay Nature Camp Registration 2020

PLEASE PRINT

Child's Name _____ Parent(s) Name(s) _____

Birth Date (Month/Day/Year – Must be of Age by Camp Date) _____ 1st Time Camper? _____

Island Street, P.O. Box, Dates This Address Should Be Used _____

Home or Mailing Address – Include Dates This Address Should Be Used _____

Island Phone _____ Cell Phone _____ E-Mail Address _____

Emergency Contact Name & Number _____

(X) Preferred Camp Session

	Dates:	Time:	Price:
<input type="checkbox"/> Intro to Nature Camp (4yrs.)	July 6-8	9-10AM	\$45
<input type="checkbox"/> My 1st Nature Camp(5-6yrs.)	July 6-8	10:30-12PM	\$50
<input type="checkbox"/> My 1st Nature Camp(5-6yrs.)	July 6-8	1:30-3PM	\$50
<input type="checkbox"/> Nature Camp (7-8yrs.)	July 20-23	9-10:30AM	\$70
<input type="checkbox"/> Nature Camp (7-8yrs.)	July 20-23	11-12:30PM	\$70
<input type="checkbox"/> Environmental Adventure Camp I (9-10yrs.)	July 20-23	1:30-3:30PM	\$100
CAMPOUT ON SOUTH BASS ISLAND LOCATION, DATE & TIMES TBA			
<input type="checkbox"/> Environmental Adventure Camp II (11-14yrs.)	July 27-30	10AM-12PM	\$110
CAMPOUT LOCATION, DATE & TIMES TBA			

Registration Fee for Camp

Donation to LEINWC PIB Nature Camp Fund

+ _____

LEINWC Sponsorship (All levels include unlimited admission)

+ _____

☐ Black Squirrel - Individual (\$15): **No Camp Fee Discount**

☐ Monarch Butterfly - Family (\$25): **5% Camp Fee Discount**

☐ Lake Erie Watersnake - Business (\$100): **10% Camp Fee Discount**

☐ Bald Eagle - Life (\$500): **25% Camp Fee Discount**

Sponsorship Discount - _____

TOTAL _____

Make checks to LEINWC. Mail to LEINWC Nature Camp Program, P. O. Box 871, PIB, OH 43456

Briefly describe any allergies, special medical condition, required medication or any other physical limitations your child has. A more detailed medical form will be sent with the confirmation letter _____

For 9 and older- Environmental Adventure Camp-Please Describe Child's Swimming Ability _____

You have my permission to use photos of my child participating in Nature Camp. (Please check those that you approve. Names will ONLY be used in the Put-in-Bay Gazette.) NO NAME will be used with online photos of Nature Camp.

☐ Put-in-Bay Gazette

☐ LEINWC Website

☐ LEINWC Facebook

☐ LEINWC Newsletter

☐ Please send me information about Volunteer opportunities at the Nature & Wildlife Center (i.e. nature camp, events, etc.)

Permission Form

I fully understand that the nature of recreational and educational activities associated with Nature Camp includes an inherent risk of danger, which may result in personal injury or harm to my child. I grant permission for my child to participate in the program and activities of Nature Camp at the Bay, and I agree to indemnify and hold harmless the Lake Erie Islands Nature and Wildlife Center its staff, directors, employees, Agents and/or representatives from any claim for any injury or damage which may result from my child's attendance at and participation in the Nature Camp at the Bay. I authorize emergency medical treatment if none of the above-named emergency contact persons can be reached at the time of an emergency.

Signature of Parent/Guardian _____ Date _____

Middle Bass Island Nature Camp Registration 2020

PLEASE PRINT

Child's Name _____ Parent(s) Name(s) _____

Birth Date (Month/Day/Year – Must be of Age by Camp Date) _____ 1st Time Camper? _____

Island Street, P.O. Box, Dates This Address Should Be Used _____

Home or Mailing Address – Include Dates This Address Should Be Used _____

Island Phone _____ Cell Phone _____ E-Mail Address _____

Emergency Contact Name & Number _____

(X) Preferred Camp Session	Dates:	Time:	Price:
<input type="checkbox"/> Intro to Nature Camp (4yrs.)	June 22-24	9- 10AM	\$25
<input type="checkbox"/> My 1st Nature Camp(5-6yrs.)	June 22-24	10:30-11:30AM	\$25
<input type="checkbox"/> Nature Camp (7-8yrs.)	June 22-25	12:30-2PM	\$25
<input type="checkbox"/> Environmental Adventure Camp I (9-10yrs.)	June 22-25	2:30-4:30PM	\$35
CAMPOUT ON MIDDLE BASS ISLAND STATE PARK DATE & TIMES TBA			
<input type="checkbox"/> Environmental Adventure Camp II (11-14yrs.)	July 27-30	10AM-12PM	\$50
CAMPOUT LOCATION, DATE & TIMES TBA			

Registration Fee for Camp

Donation to LEINWC MBI Nature Camp Fund + _____

LEINWC Sponsorship (All levels include unlimited admission) + _____

☐ Black Squirrel - Individual (\$15): **No Camp Fee Discount**

☐ Monarch Butterfly - Family (\$25): **5% Camp Fee Discount**

☐ Lake Erie Watersnake - Business (\$100): **10% Camp Fee Discount**

☐ Bald Eagle - Life (\$500): **25% Camp Fee Discount**

Sponsorship Discount - _____

TOTAL _____

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Signature of Parent/Guardian _____ Date _____

Native Plant Sale

The Lake Erie Islands Conservancy (LEIC) is now taking orders for native trees and plants for the islands. We are using Riverside Native Trees, Quail Ridge Native Trees, and Natives in Harmony for our native tree and plant sale. Buying and planting native trees and shrubs is a great way to provide quality habitat for the birds, butterflies, moths and other wildlife on the islands. We are promoting the planting of native trees and shrubs because our native animals are adapted to feeding on these plants and using them for shelter. By planting native species, you are making your land more attractive to birds, bees, butterflies, moths and a host of other desirable pollinator species. This fundraiser will be used to support the LEIC land preservation and restoration programs! Order forms are available at www.lakeerieislandsconservancy.org or contact Lisa at 419-366-2087. Beautify your yard and support the Conservancy! Place orders by May 1 and we will arrange a pick up on the island.



AmeriCorps Intern



Interested in being an intern or know someone who wants to be? Contact Lisa Brohl at 419-366-2087 or 419-285-5811. You must be at least 17 years of age, willing to work outdoors at our preserves, and give tours at the Nature & Wildlife Center: minimum of 30 hr/week for 10 weeks. There is a bi-weekly stipend and a Segal educational award of approx. \$1,200 to be used toward qualified student loans or tuition. Preference is given to university students but a high school education is all that is required to use the education award. It is necessary to have island housing or be willing to commute by ferry. If interested, contact Lisa Brohl at leiconservancy@gmail.com or 419-366-2087. For more information check out: <https://sccorps-openhire.silkroad.com/epostings/index.cfm?fuseaction=app.jobinfo&jobid=2091>

LEINWC Apparel COMING SOON!

The LEINWC is working on designing unique apparel and gifts for purchase at <https://shop.spreadshirt.com/lei-nature-wildlife-center/>. If you have design ideas, send them to leinwc@gmail.com. Look for updates on Facebook and our Website!

Milkweed Sale

The Lake Erie Islands Nature & Wildlife Center will once again be selling Milkweed plugs to add to your Spring garden and help the Monarch Butterflies! Milkweed is the only plant Monarchs lay their eggs on so they are vital to their survival. Email leinwc@gmail.com to put your order in today!



How Can You Help?

Now more than ever with the uncertainties we are facing for the season, we at the LEINWC need the support of our amazing community. Here are some ways you can help:

1. Adopt a LEINWC Display Animal

- ◆ You get a LIFETIME membership to the Nature Center (NEW!)
- ◆ Your name will be displayed with the animal you have chosen
- ◆ Your name will go on a scale of our Fox Snake on the back porch
- ◆ This would be a great present for Christmas, Birthdays, etc.
- ◆ The adoptable animals are divided into three levels (see below)



LEVEL ONE \$500	LEVEL TWO \$1,000	LEVEL THREE \$2,500
50 Animals from Grey Fox to Wood Duck	22 Animals from Badger to Wolverine	11 Animals from Grizzly Bear to Timber Wolf

For a full list of animals still available for adoption, please visit our website: lakeerieislandswildlife.com

3. Traditional Donation

- ◆ No minimum amount, every dollar is important!
- ◆ Donations of \$500 or more will get your name on a scale of our Donor Fox Snake, a Lifetime Membership, & credit towards an adoption!
- ◆ See our Donation Form on the last page, or make a PayPal Donation on our website!



2. Square Meter of LEINWC Grounds

- ◆ You will receive a unique piece of the Nature Center property for a \$50 donation.
- ◆ You can acquire adjacent squares.
- ◆ Call or visit the center or our website to "close the deal."



4. Other ways to Help

- ◆ **Kroger Community Rewards Giving Back to the Community!**
It's easy with your Kroger Plus Card! Sign in or create an account at Kroger.com, then enroll/update your Community Rewards in Account Settings. You save, Kroger gives back!
- ◆ **Amazon Smile**
Simply shop at smile.amazon.com and register the Lake Erie Islands Nature & Wildlife Center as your charity and Amazon will donate a portion of what you spend!
- ◆ **Create a Facebook Fundraiser**
For your birthday or just because!
- ◆ **Follow us on Social Media!**
For news, updates, and fun activities!



Facebook: @LEINWC Instagram: @LEINWC Twitter: @LEINWC2

Activities for the Home

As many of us are spending more time in our homes than usual, the LEINWC has put together lots of great ideas for ways to live more sustainably and connect with nature! Although times are uncertain and often discouraging, there are many things we can use this extra time for: starting a garden you've wanted to plant for years; building bird houses and bat houses; or finding uses for things you would normally throw away. There are so many ways we can work to improve our lives, not only during this time of adversity but also to continue when life returns to normal. It is the perfect time to work on changing habits and planning for the future. You'll find some ideas and activities on the following pages to get you started. Follow us on Facebook as we continue to post ideas and fun activities to do while at home!

Earth Week Checklist

April 20-24



Have a parent initial this list and send picture of completed checklist to leinwc@gmail.com, prizes will be distributed at a later date.

****Eligible for Panther Pride Hours!****

- _____ Recycling Event Monday at 3:30 pm Live on LEINWC Facebook
- _____ Ride Bicycle or take a walk
- _____ Pull 1 bag of Garlic Mustard, send picture to leiconservancy@gmail.com or Lisa Brohl at 419-366-2087
- _____ Pick up 1 bag of garbage, send picture to leiconservancy@gmail.com or Lisa Brohl at 419-366-2087
- _____ Pre-order from LEIC Native Plant Sale (optional)



GO GREEN Challenge

Cool

Impact

*Per person, based on averages

#1 Reduce Plastic Use



- Cut out or use reusable straws = 584 straws/year
- Use reusable bottle = 156 plastic bottles/year
- Use reusable shopping bags = 307 plastic bags/year

#2 Conserve Water



- Turn off water while brushing teeth = 8 gal/day 2920 gal/year
- Run full efficient dishwasher instead of hand washing = 24 gal/wash 2,496 gal/year
- Shorten shower by 2 minutes = 10 gal/shower 3,120 gal/year

#3 Lighten Up



- Switch to LED or CFL bulbs = 80% less energy used
- Turn off lights, unplug small appliances & electronics = 20% energy savings/year

#4 Drive Less



- Carpool as often as possible = 186g CO₂ emissions/mile
- Bike instead of driving = 78% less emissions/mile

#5 Watch What You Eat



- Eat what you buy, compost food scraps = 365 lbs food waste/year
- Go meatless one day/week for a year = Emissions of driving 348 miles

Created by Renee Fultz for the Lake Erie Islands Nature and Wildlife Center
Check us out at www.LakeErieIslandsWildlife.com
Follow us on Facebook and Instagram @leinwc and twitter @leinwc2

References:

<https://www.meatlessmonday.com/research/environment/>
<https://www.earthday.org/every-bite-counts-get-the-facts/>
<https://www.earthday.org/fact-sheet-single-use-plastics/>
<https://keith.seas.harvard.edu/blog/climate-impacts-biking-vs-driving>
<https://www.fastcompany.com/57676/how-many-light-bulbs-does-it-take-change-world-one-and-youre-looking-it>
<https://www.innov8energy.com/turning-lights-help-environment/>
<https://www.epa.gov/watersense/statistics-and-facts>
<https://www.bu.edu/sustainability/what-you-can-do/ten-sustainable-actions/take-shorter-showers/>
<https://www.nrdc.org/stories/9-tricks-save-tons-water>
<https://consumerfed.org/press-release/incandescent-halogen-light-bulbs-cost-four-five-times-much-new-led-light-bulbs/>
<https://www.energy.gov/energysaver/save-electricity-and-fuel/lighting-choices-save-you-money/how-energy-efficient-light>
<https://www.energy.gov/energysaver/articles/energy-vampires-are-attacking-your-home-here-s-how-stop-them>

Living GREEN during Quarantine



SAVE ENERGY

- TURN OFF THE LIGHTS WHEN YOU LEAVE THE ROOM
- KEEP CURTAINS OPEN FOR NATURAL LIGHT DURING THE DAY
- EAT DINNER BY CANDLELIGHT

DON'T WASTE FOOD

- ONLY COOK WHAT YOU WILL EAT
- EAT ALL YOUR LEFTOVERS
- COMPOST FOOD SCRAPS

RECYCLE

- LEARN ABOUT PROPER RECYCLING IN YOUR AREA
- PRACTICE THE 7 R'S OF SUSTAINABILITY
- RESEARCH WHERE TO RECYCLE UNUSUAL ITEMS (EX. BATTERIES, LIGHT BULBS)

REDUCE WASTE

- FIND WAYS TO REUSE ITEMS (EX. SAUCE JARS)
- DO FUN UPCYCLING PROJECTS
- LEARN HOW TO FIX BROKEN ITEMS INSTEAD OF BUYING NEW (YOUTUBE IS GREAT!)

BE WATER WISE

- REDUCE SHOWER TIMES
- USE GREY WATER TO WATER PLANTS
- TURN OFF WATER WHILE BRUSHING TEETH, WASHING DISHES, ETC.

RESEARCH & PLAN

- RESEARCH FACTS ON CLIMATE CHANGE
- BUDGET FOR SHOPPING MORE ECO-FRIENDLY
- RESEARCH & PLAN OTHER WAYS TO LIVE MORE SUSTAINABLY

CREATED BY RENEE FULTZ FOR THE LAKE ERIE ISLANDS NATURE AND WILDLIFE CENTER
CHECK US OUT AT WWW.LAKEERIEISLANDSWILDLIFE.COM
FOLLOW US ON FACEBOOK AND INSTAGRAM @LEINWC AND TWITTER @LEINWC2



1. Backyard Naturalist

Grow native plants
Set up a bird feeder
Create a bug-hotel
Start a yard list

2. Backyard Scientist

Submit lists to Online Databases!
Sign up to eBird
Check out iNaturalist

3. Citizen Scientist

Contribute to online Citizen Science projects
Help out on Zooniverse
Universities museums NGOs.

4. Identification Quizzes

Practice bird ID with eBird's Photo Quiz
Find online Nature Quizzes

5. Live Streamed Wildlife

Feeder Cams
Check out Explore and EarthCam
YouTube Live
NestCams

6. Express your Creativity

Wildlife... Poetry
Sketching Photography
Painting
Writing Scrap-booking

7. Learn about Wildlife

Free courses on OpenLearn
Research with ODNR's online resources
Study birds on All About Birds



Created by Martyn Drabik-Hamshire at the Lake Erie Islands Nature & Wildlife Center



How to make your own bird feeder

wildlife watch



What you need:

- dry ingredients
 - bird seed
 - dried fruit
 - cooked rice
 - breadcrumbs
 - grated cheese
 - chopped nuts
- hard cooking fat (lard or suet)
- a pine cone, coconut shell or yoghurt pot
 - Use an old yoghurt pot for this, and always recycle after it's been used
- string

- Mix all the dry ingredients together in a bowl



- Add the fat and give it a good mix around

- Choose your feeder



plaster all over a pine cone



put it round the inside of a coconut shell



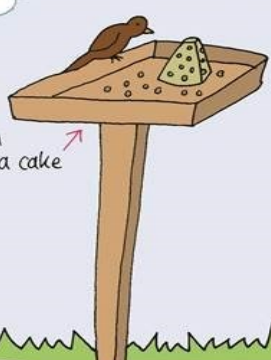
press into a yoghurt pot

You can hang this upside down like a bell or turn it out like a cake

- Hang your feeders with string (you may need to make holes and tie the string in before adding the mix)



Hang your feeder where you can watch birds without disturbing them



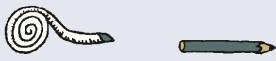
Make your own bat box

What you need:

- an adult to help you
- rough cut, untreated timber



- tape measure and pencil



- saw



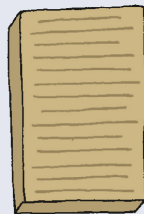
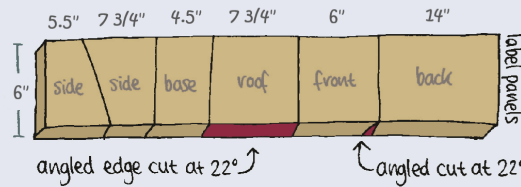
- hammer and nails



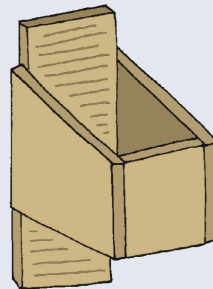
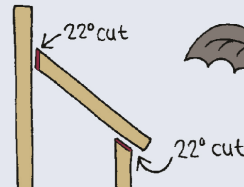
- rubber flap



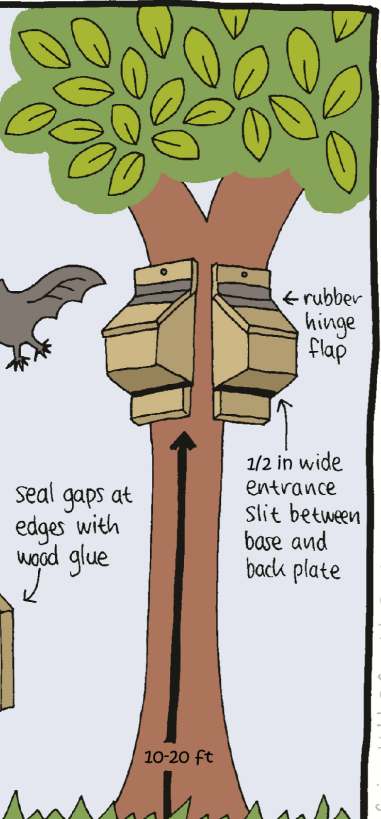
- odourless wood glue (optional)



roughen back plate with 1/16" deep cuts every 1/2"



IMPORTANT
Do not use wood stain or preservative anywhere on box



IT IS ILLEGAL TO DISTURB BATS WITHOUT A LICENSE - DO NOT INSPECT BOXES IF YOU THINK BATS ARE USING THEM

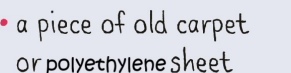
Look for droppings below to check for occupancy

Illustration: Corinne Welch © Copyright Royal Society of Wildlife Trusts 2015

How to make your own compost

You will need:

- a shady spot where a heap will stay moist
- some old bricks
- watering can (for dampening dry ingredients before adding)
- shredded wood waste or scrunched newspaper
- gardening fork

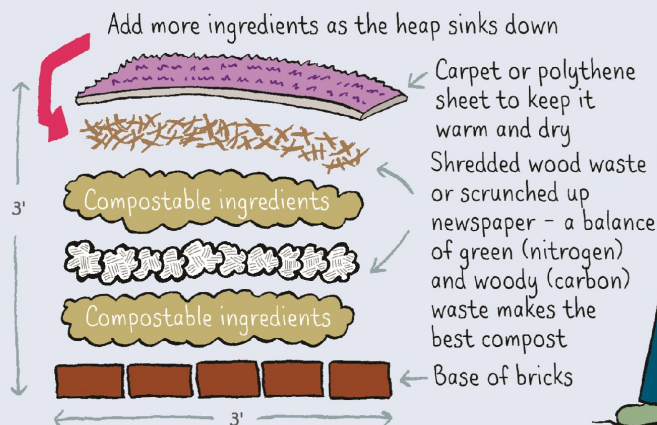


- a piece of old carpet or polyethylene sheet



- green compostable ingredients

Save up enough ingredients for a week or two until you have enough to build a heap in one day.



Wait at least three months and turn the heap once with a garden fork

Ready to use when dark and crumbly



Illustration: Corinne Welch © Copyright Royal Society of Wildlife Trusts 2015

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2020 LEINWC Donation Opportunities

I would like to donate to:

Nature Camp Fund

I would like to donate \$ _____ for expenses & equipment for the Nature Camp Program.

Animal Adoption

_____ I am interested in adopting an animal and would like more information sent to me.

Square Meter

I am enclosing \$ _____ for _____ Square Meters (\$50 each).

Building Addition Fund

I would like to donate \$ _____ to help with new furnishings and displays in the building addition.

2020 Membership registration

Black Squirrel \$15.00 Individual Member: Season Pass to LEINWC

Monarch Butterfly \$25.00 Family Member: Season Pass, 5% Nature Camp Discount

Lake Erie Water Snake \$100 Business Member: Season Pass, Ad in Each Newsletter, Link on our Website, Social Media Promotion, 10% Nature Camp Discount

Bald Eagle \$500 Life Member: Lifetime Pass, 25% Discount on sponsored events: Stargazing Cruise, Pig Roast, & Nature Camp, Name on a Scale of the Eastern Fox Snake displayed in the back porch, \$500 Credit towards Animal Adoption ***Limited Time Only: FREE reusable shopping bag, LEINWC hat & wildlife notecards with new Bald Eagle Membership!***

Name: _____ Address: _____

City, State, Zip: _____

Telephone: _____ E-Mail: _____

Please make checks payable to LEINWC and send to: **PO Box 871, Put-in-Bay, Ohio 43456** All donations are tax deductible
Thank You!