

Enviro-News

April, 2022

Sponsored by Daemen University's Global & Local Sustainability Department

Newsletter Contents:

- Articles- including events, courses, local news, teaching resources, grants, jobs
- Upcoming Activities
- Civic Engagement and Activism
- Tips for the Environment
- Volunteer Opportunities, Recycling, CSAs and Farms, Organization links

Articles:

WNY Earth Day Challenge- Celebrate Earth Day a New Way in 2022!

The WNY Earth Day Challenge is a series of themed activities, actions and events that you can participate in at various locations around WNY (including your home or school) throughout the month of April. The actions in the Challenge feature the work of environmental programs and non-profit organizations dedicated to improving the environment in WNY. It's fun to participate and you can also win prizes! Sign up today to learn about the WNY Earth Day Challenge at www.erie.gov/wnyearthdaychallenge or contact recycling@erie.gov for more info. #WNYEARTHDAYCHALLENGE

Free Screenings of Youth v Gov

Register to host a screening of *YOUTH v GOV*, a powerful film that follows 21 young Americans suing the world's most powerful government to protect their constitutional rights to a stable climate. **Register now through April 5** to screen the film for your group for free by streaming during the window of April 11-May 1, either to an in-person or virtual audience. [View the trailer and register here by April 5.](#)

Erie Community County Climate Action Planning

Erie County Climate Action is working hard on the community climate action plan! Working groups, consisting of County staff and community stakeholders have been developing goals, strategies, and action items to help mitigate climate change effects in the WNY area. If you're looking for ways to get involved, consider joining the Ambassador Program<<https://www3.erie.gov/climateaction/climate-ambassador-program>>. Ambassadors play a vital role in bridging the gap between local government and community members. Check out <https://www3.erie.gov/climateaction/> for more information on Erie County's climate efforts and ways to be involved.

Author Presentation and Birding Walk with Alan Baczkiewicz

Join Alan Baczkiewicz, author of *The Backyard Bird Sanctuary* for a special presentation and birding walk at Beaver Meadow Audubon Center on **Saturday, April 23** from 1-4pm. Each person will receive a copy of the book and learn more in the field with the author during a birding walk. The book *Backyard Bird Sanctuary* helps you attract fifty of the most common and sought-after birds in the United States. With beautiful, full-color illustrations of both the male and female of each species, you'll have no trouble identifying your new companions. Inside you'll find everything you need to know about welcoming these birds into your yard. Non-members \$75/BAS Members \$50 (includes a copy of the book and book signing). [Register for Author Presentation with Alan Baczkiewicz](#)

Stipends for Participation in Equitable Transit-Oriented Development Workshops

Are you a City of Buffalo resident, transit-user, passionate about a more sustainable future? Do you envision a Buffalo where residents enjoy an easily-accessible transit system that efficiently connects them to good jobs and basic needs? Do you envision a region where community residents drive action to improve their neighborhoods from a place of ownership and empowerment? Apply today to join the coalition cohort! Selected applicants will be invited to participate in an interactive series with 10 sessions. Stipends of up to \$500 are available to support applicants for time spent in sessions. Applications due **Monday, April 4**. [Check out the project page.](#) [Check out the application.](#)

Delaware and/or South Park Ring Road Surveys: Help Guide the Road Use

Safe access and healthy enjoyment of the recreational and cultural amenities in our city's Olmsted Parks are vitally important to Buffalo's quality of life. The data gathered through this survey will assist the City of Buffalo in determining the most appropriate course of action in setting long term guidelines for the use of the ring roads in Delaware and South Park. Each [survey](#) takes approximately **5 minutes** to complete. All responses must be submitted no later than **April 30, 2022**.

New York Cycling Census- Survey Feedback Wanted!

Be a part of the first New York State Cycling Census! This is an exciting and unprecedented opportunity to help shape the future of cycling and document where, why and how New Yorkers are riding bikes! With this survey information, we can help shape public policy that will foster safer streets, and more equitable transportation options across the state. Cycling Census will collect a statewide dataset on bicycle integration with mass transit. The purpose of this short survey is to collect insights from cyclists and transit customers from all over New York State to better understand opportunities and barriers for active first/last mile transportation. This [survey](#) is supported by the New York State Energy Research and Development Authority (NYSERDA). Each participant will be entered to win one of three \$150 Planet Bike gift cards offered by UCS. Complete at https://nyserda.az1.qualtrics.com/jfe/form/SV_aaOKnyxZSgkskmi

Free Complete Streets Workshops for Communities

In partnership with the New York State Department of Health, Urban Cycling Solutions offers a FREE complete streets and active transportation training to communities throughout New York State. This training includes detailed instruction on the complete array of complete streets topics. This training is available to New York State Communities on a first come, first served basis thanks to generous support from the New York State Energy Research and Development Authority and the New York State Department of Health. Please [fill out this online form](#) or email info@urbancyclingsolutions.com to request a course in your community today!

New York State Climate Action Council Announces Public Hearing Schedule

New York State's 22-member Climate Action Council, established under the Climate Leadership and Community Protection Act (CLCPA), will hold 10 public hearings across the State to receive public input on the Draft Scoping Plan and advance work on a Final Scoping Plan to guide the implementation of the State's nation-leading climate goals under the CLCPA. Within New York's Great Lakes, the following in person public hearing is planned locally: **Wednesday, April 27th at 3:30 p.m.** at the Buffalo and Erie County Public Library, 1 Lafayette Square Buffalo, NY 14203. Virtual sessions are available Saturday, May 7, 2022 at 10am and Wednesday, May 11, 2022 at 4pm. For more information and to register to attend, visit: <https://climate.ny.gov/CAC-Meetings-and-Materials>. The Council is accepting public comments on the draft through **June 10, 2022**. The Council extended the comment period beyond 120 days to allow for additional public input. To review the draft scoping plan and submit feedback, visit: <https://climate.ny.gov/Our-Climate-Act/Draft-Scoping-Plan>

Earth Month Saturdays at Pelion: Volunteers Needed

Pelion Community Garden at City Honors School needs volunteers **every Saturday in April** from 10am-noon to deal with a variety of chores like digging out invasives and starting seed trays. The garden at 206 Best St., Buffalo is a community initiative. Just show up and dress for the weather. Plantings will take place on April 23, so extra help needed that day. For info, <https://fb.me/e/1bHQmReLR>.

Buffalo Niagara Waterkeeper Spring Sweep

Join us for this year's [Spring Sweep](#) on **Saturday, April 23 from 10-12pm!** The Spring Sweep is **Buffalo Niagara Waterkeeper's** largest annual cleanup event which is also part of the [Great Lakes CleanUP](#), a week long trash removal effort created in partnership with over 15 groups and organizations from around the Great Lakes basin. In WNY, cleanup sites will be available throughout the Niagara River Watershed for volunteers to work collectively with folks around the basin to prevent thousands of pounds of litter from polluting our waterways. [register](#) for your site.

30th Annual EnviRun

Join others at 10:30am on **April 23** at Niagara Falls State Park on Goat Island. Come celebrate Earth Day and run with us along the beautiful Niagara River then stay for the party and explore the park! Post-race party includes overall and age group awards, food, drinks & live music. Click [here](#) to register and for more details.

Household Hazardous Waste Dropoff

Erie County's Spring HHW Collection Event is back with the first drop off on **April 30** in Orchard Park. This time we will be taking 1000 registrations. Register [here](#). Erie County residents have the option of using the County's "Voucher Drop-off program" which enables residents to bring up to 50lbs. of eligible hazardous waste to the Hazman facility in Tonawanda at no cost. Again, preregistration for this service is required. For more info go to erie.gov/recycling or Hazman directly at 998-8073 or call 76-858-6800.

Keep America Beautiful® Great American Cleanup

The [Great American Cleanup](#)® is taking place in communities just like yours around the country, starting today! Through a grassroots spring-cleaning movement, our affiliates, partners, and volunteers create lasting impact by removing litter and debris from roads and shorelines, planting native trees, restoring trails, rebuilding public spaces, and much more. The Keep America Beautiful® Great American Cleanup is the nation's largest community improvement program and runs from today through June 21, 2022. Find [a cleanup](#) or sign up to [conduct a cleanup event](#).

18th Annual Symposium on Energy in the 21st Century

The coming Symposium on **April 8** from 8am to 2pm in Syracuse will explore the many gains we have made in the many facets of renewable energy. We will celebrate the achievements and focus on how we will be pursuing the high goals set for us by our state, our country, and the nations of the world. Both in person and online options are available. Program and registration available [here](#).

Rain Barrel & Compost Bin Sale

Erie County, in partnership with the City of Buffalo, the Town of Wheatfield, and the Western NY Stormwater Coalition is once again offering rain barrels and compost bins to encourage households to reduce their environmental footprint through water conservation and reducing fertilizer use. Place your order today at <https://erie.compostersale.com/>. Pickup dates are **June 8, 9 and 11th** in Buffalo or Wheatfield. Choose your pickup site at ordering time. Order soon!

E-cycling Opportunities

Sunnking Electronics Recycling will be collecting at a number of upcoming sites. [Register here](#)-limited time slots for **Saturday, May 14** in Cheektowaga.

Bikes Available for Community Groups

GoBike aims to give away 150 bikes to kids by the end of March! Community organizations and non profits invited to apply immediately to claim the remaining bikes. Community groups, nonprofits, well-intentioned community members, and organizations in the city of Buffalo are encouraged to apply. If you know someone that might be interested in giving bikes away feel free to forward this email along. [Apply now](#).

Beekeeping Apprenticeships at Masterson's

Masterson's is excited to continue our Beekeeping Apprenticeship program for the 2022 season. Our goal is to help both new beekeepers and those thinking of becoming beekeepers to develop a deeper understanding of hive management. We believe that while classroom instruction is an important part of understanding the working of a hive, the hands on experience that our program can provide is essential. The program will include an introduction to beekeeping, but will focus on time spent outdoors in our apiary. During the sessions, each participant will work in a small group with one of our experienced beekeepers and then have the responsibility of caring for several of our hives. Because participants will be inspecting the same hives each time, they will have the opportunity to see how the colony of honeybees changes over the course of the program. We'll be there every step of the way, and we think you'll be surprised how much you can learn during the three month session! In addition to proper hive inspection techniques, you'll learn how to deal with any issues that might arise such as swarm control, re-queening, varroa mite counts & treatment, making splits, combining weak hives, dealing with laying workers and much more. Limited space: <https://mastersons.net/apprenticeship-application>

Municipal Training Resources from LEWPA

The Lake Erie Watershed Protection Alliance (LEWPA) has developed a webpage with 20-minute educational videos designed for municipal officials but are also informative for the public. Learn more about watersheds and the issues impacting water quality at www.tinyurl.com/municipaltraining.

Erie County Environmental Newsletter

Erie County is now sending out a monthly newsletter to highlight their current activities. If you want to stay updated, sign up [here](#). There are also opportunities to receive updates on Hazardous Waste Collection, Recycling, Volunteering opportunities, or to join a committee!

DEC Buffer in a Bag Program Accepting Applications

The Buffer in a Bag program provides organizations and private landowners with free tree and shrub seedlings to help establish or improve a stream buffer on their property. The 2022 application period is open until **3:00 p.m. on April 11th**. Anyone who manages lands in New York State with at least 50 feet along a stream or waterbody is eligible for a free bag of 25 tree and shrub seedlings for planting near streams, rivers, or lakes to help stabilize banks, protect water quality, and improve wildlife habitat. [For more information and to apply](#).

Buffalo Public Schools Environmental Champions Program is back!

Due to Covid-19, our Buffalo Public School educational program was put on pause. We are looking forward to working with teachers, students and school staff on the benefits of waste reduction, reuse and recycling. Online [sign up](#)! There is a prize of a \$500 grant for each participating school! **Teachers and/or school staff can sign up TODAY to participate in this year's Environmental Champions Program!**

City of Buffalo Apartment Recycling Program

“Let’s Do This Together!” Apartment Recycling Program is working with property managers and residents to bring the City’s 34 and More Buffalo Recycles Program to their buildings. As part of the program, the city is providing free collection to participating multi-unit residential apartment buildings, as well as recycling education. Buildings have also received apartment-size recycling collection reusable totes, customizable assets, and on-site education and outreach for residents. **We are still accepting applications for this program!** If you live in a multi-unit apartment building, please forward this link to your building manager! If you own a multi-unit apartment building, please [sign up](#) today!

"Secret Places of Western New York - 25 Scenic Hikes"

The new edition of “Secret Places of Western New York” will be available April 1. This 192-page hiking guide to out-of-the-way places in WNY written by Bruce Kershner, Jennifer Hillman and Bill McKeever can be ordered at www.secretplacesofwny.com. With the passing of Bruce Kershner, Hillman and McKeever partnered with his family to bring this out of print book back to the public. The book is a great gift for an outdoor enthusiast in the area. Pre-orders for autographed copies are being accepted at www.secretplacesofwny.com.

Cycle the Erie Canal: Registration Open for the July 10-17 Trip

Registration is open for the 2022 Cycle the Erie Canal, organized by Parks & Trails New York. Back this year at full capacity, don't miss the opportunity to cycle from Buffalo to Albany on a 400-mile, fully supported, 8-day ride, or choose a 4-day option from Buffalo to Syracuse. Trip dates are July 10-17. [Registration Open for Cycle the Erie Canal](#)

Free Pesticide Disposal for Farmers and Landscapers

NYSDEC’s CleanSweepNY pesticide collection will be in Lockport on **Tuesday, May 10**. Pre-registration is required. Email info@cleansweepny.org or phone 518-225-8146 for a registration packet. The collection does not apply to homeowners. CleanSweepNY services are provided to farmers and owners of former farms, all categories of NYS certified pesticide applicators, cemeteries, golf courses, marinas, schools, landscapers and lawncare providers, nurseries, greenhouses, and other entities possessing unwanted or unusable pesticides and other waste chemicals. Each participant is responsible for transporting their materials to the collection site.

Polystyrene Foam from Exoskeletons

[Doppelgänger](#) has developed a bioplastic version of polystyrene foam that is made from the exoskeleton of mealworms and breaks down in soil in a couple of weeks. The [Chitofam](#) is shock-absorbent, water-resistant and can be formed into cups, foam peanuts and other packaging. This backyard-compostable alternative to traditional expanded polystyrene (EPS) will reduce landfill waste and lower greenhouse gas emissions. Chitin from mealworms is treated in a chemical process which yields the foamy product. It also has natural antifungal and antimicrobial properties.

Canal Clean Sweep 2022 Registration Open

Parks & Trails New York, in partnership with the NYS Canal Corporation, is organizing the 17th annual Canal Clean Sweep April 22-24 in celebration of Earth Day and Celebrate Trails Day, and we need your help! Get a group together: This could be a group of friends or family, your workplace, a non-profit, a scout group, or a community organization! Don’t want to host your own clean-up event? Save the date and check back later in the spring to register as a volunteer for a public event using our Event Finder Map on our website. Most events will occur on Earth Day weekend, **April 22-24**. However, feel free to pick another day if it works better for you and your group. After you register a Canal Clean Sweep event, we’ll provide you with the information and materials (including promotional tools, T-shirts, trash bags, and other goodies!) to ensure a successful day of spring cleaning. [Register](#).

U.S. Department of the Interior Releases Their 5 Year Invasive Species Strategic Plan

The Plan sets out a vision for effectively managing invasive species through collaborative conservation to protect our nation's environment; natural and cultural resources; economy and infrastructure; and public health. It both reflects ongoing work by the Interior and its partners and leverages opportunities to respond to emerging issues. Stakeholder input received at the onset of the Plan's development, and again during the formal public comment period on the draft Plan, significantly influenced the content of the Plan. You can access the Plan [HERE](#).

World Wildlife Fund's 5K for Nature is Back

Help World Wildlife Fund raise money and have fun. You get outside during the first week of June, but now you have a choice of how you'd like to participate. With the **5K Anywhere, Anytime** option, your 5K can be anything you like—from a challenging hike to a walk with your family in a nearby park—as long as you take the time to appreciate being surrounded by nature during June 1-7. Or, choose the **Live Virtual 5K**, and you and other Panda Nation members across the country will run on **Saturday, June 4th at 10am EDT** and enjoy a unique livestreamed event through the Charge Running app. Listen to real-time race announcements, a curated playlist, and even chat with other runners through the app. [Learn more and sign up](#).

Erie County SPCA Wildlife Baby Shower

In the next few months, the SPCA Serving Erie County's Department will admit hundreds of ill, injured, and orphaned baby wild animals. To help care for these babies, please consider supporting our virtual Wildlife Baby Shower by helping us fill the (virtual) incubator with a monetary [donation](#) or purchasing an item off our Amazon baby registry! When you send a gift from our [baby registry](#), Amazon will ship it directly to the SPCA's Wildlife Department so it can be put to immediate use! However you choose to help, your donation will ensure wild babies will receive the care they need to thrive!

Hands-On Learning in the BNHV Apiary

A two-month, hands-on beekeeping program in the Buffalo Niagara Heritage Village onsite apiary from **May 12-July 7** on Thursdays from 6-8pm. Students will meet bi-weekly to perform hive observations and maintenance. All beekeeping equipment will be provided, and must be returned at the conclusion of the program. *Attendance at the Introduction to Beekeeping Workshop is highly recommended.* [Register](#).

Take your Bird Feeders Down: Reduce Avian Disease

Highly pathogenic avian influenza (HPAI) is a serious, fatal disease of poultry. Since the beginning of the year, it's been identified in over 350 wild birds in 20 states, including New York. New York has also had 3 cases of HPAI to date in backyard poultry flocks, which resulted in the death of 268 birds. It is up to us as good friends and neighbors to help protect domestic poultry flocks. One of the ways that we can do this is to take down our wild bird feeders for a little while. While this disease is mostly carried by wild waterfowl, research has shown that other wild bird populations can carry it too, especially if they share nesting and feeding grounds with wild waterfowl. These populations include perching birds and songbirds. For this reason, we are recommending that folks that feed wild birds should take down their bird feeders until the threat of the disease has passed. Concerns about dead or sick wild birds can be directed to your local [Department of Environmental Conservation \(DEC\) office](#). Unusual whole-flock illnesses or deaths in poultry can be directed to NYS Department of Agriculture & Markets: 518-457-3502; the USDA (United States Department of Agriculture): 866-536-7593; or [your local Cornell Cooperative Extension Office](#).

World Migratory Bird Day

Audubon is a proud sponsor of this year's World Migratory Bird Day on **Saturday, May 14**. The theme is "Dim the Lights for Birds at Night," focusing on the impact of light pollution on migratory birds. Audubon is excited to highlight all of the great [Lights Out](#) work being done across the network. A toolkit full of helpful resources, including event ideas, social media resources, and an event-tracking tool, will be available in early April. [Learn more about World Migratory Bird Day](#).

American Farmland Trust: Solar Siting

The American Farmland Trust has published a new report, [Smart Solar siting on Farmland: Achieving Climate Goals While Strengthening the Future for Farming in New York](#). Solar siting presents both opportunities and challenges for protecting farmland and supporting New York's farmers and farm economy as New York strives to meet the renewable energy goals established in the Climate Leadership and Community Protection Act, including generating 100% clean energy by 2040. New York needs a plan to attain critical climate goals while strengthening the future for farming and growing food.

NY PRISM Report

New York Partnership for Invasive Species Management has released their [annual report](#). Highlights from the report include: collaborative efforts to pilot optimal search strategies for spotted lanternfly using detection dogs, update on prioritization tool that will help inform invasive species management decisions for PRISM regions, a case study for success from several decades of biocontrol for purple loosestrife across New York State and ecological soundscapes - how bioacoustics research could help inform management from a case study on native vs. introduced Phragmites.

Nonnative Tree Population Increase - USDA Forest Service Report

Nonnative tree species, while generally viewed as detriments to ecosystems, may provide important ecosystem services, such as carbon storage. A recent [USDA Forest Service Report](#) documents an increase in nonnative tree species in forests in the conterminous U.S. and on Pacific and Caribbean islands. The report can aid managers in assessing the impacts of nonnative trees and human interference on forest composition.

Managing Great Lakes Invaders - Video Series

The [five-part short video series](#), Managing Great Lakes Invaders, was developed by Michigan Sea Grant and the Great Lakes Aquatic Nonindigenous Species Information System (GLANSIS). Each short video focuses on a different Great Lakes invasion story, including ballast water, sea lamprey, dreissenid mussels, and invasive carp, along with a capstone video that unites them. This project demonstrates how cooperation between researchers, legislators, industry, and other stakeholders can make a powerful difference in protecting the Great Lakes.

2022 Online Exams for Licensed Guides Announced

Examinations are scheduled for individuals seeking to become licensed guides in New York State for camping; fishing; hiking; hunting; whitewater; rock climbing; ice climbing; and certified skilled with boats and canoes. A guide is a person at least 18 years of age who offers services for hire, part or all of which include directing, instructing, or aiding another individual in fishing, hunting, camping, hiking, whitewater rafting/canoeing/kayaking, or rock and ice climbing. Applicants need not be a resident of New York State to receive a guide's license. Exams in 2022 will be online. The registration deadline for exams is seven days before the examination. Instructions, registration information, an outline of exam content, and a study guide can be found on [DEC's Licensed Guide Program webpage](#).

LEED Green Associate (GA) Training - Webinar and Online Self-paced Options

Register for a live webinar or start today with our on-demand recorded workshop completed anytime at your own pace here - <https://leadinggreen.com/online>. This course is instructed by a USGBC Faculty member and is the most effective way to pass. The USGBC charges a \$100 (reduced for students) fee for the actual exam which can now be taken online from home. Save money by reserving your spot today and make a positive difference in your career! Cost: \$200 - Students can use the coupon code 'green' for \$50 off (Discounted course price \$150).

Erie Grown Website: Connecting Farmers and Consumers

The Erie County Office of Agriculture launched the [Erie Grown website](#) to promote local produce and encourage residents to purchase food from area farmers. The office formed with the mission to address loss of farmland and improve the agricultural economy. The website includes a site locator map and a produce finder with 145 producers. Users can search for a specific type of produce to find a location where they can make a purchase from a local grower.

'Greater Niagara' Birding Trail Includes 36 Locations in Five Western New York Counties

New York State Department of Environmental Conservation (DEC) announced the opening of the Greater Niagara segment of the New York State Birding Trail. The Greater Niagara segment includes 36 locations throughout Erie, Genesee, Niagara, Orleans, and Wyoming counties, providing a variety of quality birding experiences for New Yorkers and visitors to enjoy. Birdwatching has quickly become one of New York's fastest-growing recreation and tourism activities. The statewide trail includes a network of promoted birding locations that can be accessed by car or public transportation, providing an inclusive experience for all visitors to enjoy birds amid beautiful natural settings with little or no cost or investment in equipment. The diversity of trail locations makes it so that everyone from Downtown Buffalo to the Lake Ontario shoreline to rural Wyoming county can easily find a great birding location nearest to them! The New York State Birding Trail map is available at the [New York State Birding webpage](#) and provides valuable information on each site such as location, available amenities, species likely to be seen, directions, and more. Additional information on birding, educational and interpretive information, is also available. Digital information on the Birding Trail will be updated periodically, so budding outdoor enthusiasts are encouraged to check back often.

Farmland Protection Grants Available

The NYS Department of Agriculture is pleased to announce the availability of funds for the [Round 18 Farmland Protection Implementation Grants \(FPIG\) Program – Conservation Easement Projects](#). Applications for funding must conform to the format provided in the Grants Gateway. The intent is to fund the implementation of certain farmland protection activities intended to maintain the economic viability of the State's agricultural industry and its supporting land base and to protect the environmental and landscape preservation values associated with agriculture. Grant applications will be accepted on a continuous basis. The RFA will remain open and awards will be made until such time as available funds are fully committed, or the RFA is closed.

Marvel Superhero Tackles Climate Change and Social Injustice

There's a new Marvel superhero in town, and she's a Puerto Rican heroine pumped to tackle climate change, political corruption, and all the intertwined social injustices. In an upcoming installment of the graphic novel series [La Boriqueña](#), the superhero Marisol Rios de la Luz and her team, the Nitainos, will be a vessel for discussing the impacts of climate change, especially on the Caribbean islands. The new volume will be released with the help of superstar Rosario Dawson and in collaboration with NRDC, its [La Boriqueña Grants Program](#), and in partnership with local organizations with the goal of expanding solar energy and preparing the island for future extreme weather events. [More.](#)

Funding for EV Charging Stations

Through [Charge Ready NY](#), NYSERDA provides rebates of \$4,000 per charging port for Level 2 charging stations installed at public, workplace, and multi-unit dwelling parking lots. This could add up to a savings of 30% to 80%, depending on station and installation costs. Additional incentives of \$500 per port may be awarded for installations within [disadvantaged communities](#). Most utilities now offer [incentives for installing charging stations](#) that can cover most of the installation costs and can be used in tandem with [New York State](#) and [federal](#) tax credits.

Make Our Enclosure a Reality so We Can Help More Wildlife

WNY Raptor and Wildlife Care, Inc. is fundraising for a new multi-unit enclosure to house injured and orphaned wildlife. WNY Raptor and Wildlife Care, Inc. is a 501 (c)(3) non-profit dedicated to the rehabilitation of wildlife, environmental education, and research. In 2020, we cared for over 150 injured animals and need to expand our current space! Donations can be made on our website <https://wnyraptor.com/enclosure-fundraiser>. More information can be seen on our Facebook Page @wnyraptor or Instagram @wny_raptor.

Nourish New York

The Nourish New York initiative reroutes New York's surplus agricultural products to the populations who need them most through the state's food banks. The program also provides much-needed support for the food producers and farmers who have lost markets as a result of the COVID-19 pandemic because the state's food banks are buying agricultural products from New York farmers and food processors. [Learn more](#).

EarthSpirit Education Adventures to Alaska and Yellowstone

Join experienced Alaskan trip leaders on an Alaskan Adventure from **August 8-17, 2022** or trip to Yellowstone National Park from **August 14-24!** For details on lodging and daily activities, visit [here](#).

Make Cigarette Butts Part of Your Cleanups

Littered cigarette butts: besides ugly to look at, they are hazardous to our kids, pets, wildlife and gardens. Locally, data from the Great Lakes Watershed Cleanup conducted by Ocean Conservancy indicates that more than 300,000 cigarette butts (35.3% of all items recovered) were collected from the Great Lakes in 2019. When left in the environment, littered cigarette butts leach toxic chemicals, such as arsenic (used to kill rats) and lead, that may be carried as runoff to drains and end up polluting our rivers and lakes right here in Western New York. Because cigarette butts are primarily made of plastic filters that don't biodegrade, the butts that aren't eaten by wildlife simply pile up on shorelines or at the bottom of bodies of water. To find out how you can get involved, visit <http://tobaccofreewny.com/>.

EPA Develops Food Stewardship Education Resources for the Faith Community

EPA's Food Stewardship education efforts aim to engage the faith community on protecting the environment through reducing food waste. A downloadable Food Stewards toolkit, with tips on how to modify food purchases, donate, compost, and share success stories, is now available. [Learn more about these resources](#).

Clean Energy Communities Program for Towns

Is your WNY town a member of the Clean Energy Communities Program? Check out the map [here](#) to see towns that are in the program and the actions that they have taken to save energy and often costs for their town. If your town isn't one of them, ask your elected official why they haven't made a commitment to cleaner energy.

Regenerate NY Cost-Share Grants Available for Forest Landowners

Do you own between 10 and 1,000 acres of forest land and have an interest in improving your woods? DEC's Regenerate NY program provides cost-share grants to New York landowners looking to enhance forest regeneration on their property. Landowners who want to plant trees, control competing vegetation, restore a degraded forest stand, or exclude deer are encouraged to apply for project funding. To find out more about getting funding for your forest, please [visit DEC's website](#). Applicants will need to apply through [Grants Gateway](#). Private landowners are encouraged to team up with a [cooperating forester](#) for application support. Check out the [Regenerate NY webpage](#) for info.

Save the Date: 64th Allegany Nature Pilgrimage

The 64th Allegany Nature Pilgrimage is on the calendar for **June 3, 4, and 5, 2022**. The event will take place in the Red House Area of Allegany State Park. The ANP committee is hard at work with planning. The program leaders are raring to go! We hope that you will be joining us! The rental period is now open for securing a cabin or campsite at the Park for the ANP weekend. Reservations can be made up to 9 months in advance. Go to www.reserveamerica.com to make your reservations. For info about this popular event, please see the website at www.alleganynaturepilgrimage.com.

NYSERDA Green Jobs Green New York Energy Studies

Small businesses and not-for-profit organizations can receive an energy study to help them identify opportunities to make their buildings more energy efficient. The energy study is a valuable tool to understand how to reduce energy usage and costs in your facility, and it provides a "road map" to plan for improvements that can be made as budgets permit. It includes: a comprehensive walk through of the facility; site staff interviews; utility bill analysis; fuel neutral, unbiased evaluation of potential low-cost/no-cost and capital improvement energy efficiency upgrades; and a report that outlines potential energy and cost savings opportunities for your facility. Once the study is complete, you receive assistance in identifying potential utility incentives and low-cost financing options to help take the next steps toward implementing energy saving projects. Small businesses with 100 or fewer Full-Time Equivalent Employees (FTEs) company-wide or not-for-profit organizations of any size are eligible for the program. For more information call Michelle Wooddell at 1-888-338-0089 or email info@NYEnergyStudy.com.

Bike-Friendly Business Certification

Bike Friendly New York (BFNY) is a certification program that recognizes businesses and establishments that accommodate bicycles and the people that ride them. To get certified, review requirements at www.ptny.org/bikefriendly, fulfill required criteria, and apply for review. Certified businesses can promote on their website and display on windows and other promotional materials.

NY Safe Boating Course

Register for one of two sessions of a free New York Safe Boating Course. Sessions are **May 10 or May 12** from 5 to 9pm each day. If you are 18 or older you will be required to pay NYS Parks a \$10.00 fee for your boating safety certificate. Open to anyone 10 years old or older. Upon successful completion, students will receive a NY Safe Boating Certificate. This class also certifies anyone 14yrs. or older to operate a Jet Ski in NY State waters. To access the Niagara County Public Safety Training Facility (5574 Niagara St. Ext., Lockport 14094) on the day of the class please pull your vehicle up to the intercom box and push the button. Tell the Niagara County Dispatcher that you are attending the Boater Safety Course and they will open the gate. Use the main entrance to enter the building. [Register Now](#)

Central Terminal Master Plan

Central Terminal master plan, developed over 12 months, redefines the Buffalo Central Terminal's future as a vibrant local and regional destination supporting economic and social opportunities to the Broadway-Fillmore neighborhood, Buffalo's East Side and the City of Buffalo and Western New York. Visit [here](#) for more info.

New Invasive Species: Map Shows you What to Watch

Making sure the lands and waters you love to hunt and fish stay healthy is one of the best ways we can support wildlife. Invasive species are plants and animals that not only harm our forests and waterways, but they can also harm New York's fish and wildlife. Hunters, anglers, and wildlife watchers like you can be a first line of defense, and there's an easy way for you to know what to look for: DEC's [#OnesToWatch interactive map](#)! Click on your region of the map to see the species DEC is tracking in your neck of the woods. Then follow the link for each species to find more detailed information, including info on how to easily report sightings.

Sustainable Leather Alternative from Fungus

Researchers from the University of Borås in Sweden have created a sustainable leather alternative using the spores of a fungus *Rhizopus delemar*, which have been fed with stale bread. As the fungus fed on the bread, it produced microscopic natural fibers made of chitin and chitosan that accumulated in its cell walls. The suspension of fungal cells was then laid out flat and dried to make a leather-like material. The fungal leather has properties similar to real leather. [More](#)

Buffalo Food Waste Diversion is Available Year-Round

Buffalo has tested and is launching year-round collection of food waste in an outdoor collection bin at Elmwood Avenue and Bidwell Parkway. Food scraps will be transported by Natural Upcycling to Buffalo River Compost. Since June 2019, over 1000 people have participated in the "Scrap it" program with six summer locations available for drop-off. Acceptable materials are fruits and vegetable scraps, coffee grounds and filters, egg shells, tea bags and nuts. [More info.](#)

What Goes Where: Recycle Coach

Erie County residents can now use an application to provide information on recycling and trash pick up for their municipality. Towns will be adding more information to the site in the upcoming weeks, but it is designed to be a one-stop site to find out how and when to recycle in your town. **Download the App or [click here](#) to learn more!**

Manage Weeds on Your Farm: Ecological Strategies

Cornell and USDA scientists have published a guide to managing 63 particularly nasty weeds on farms. The guide can be [downloaded](#) and provides the best tactics and timing for controlling weeds while reducing labor and ensuring weed competition doesn't reduce yields.

Current NY Environmental Bills List

Every week during the New York State Legislative Session, Environmental Advocates of New York reviews all of the bills introduced in legislative committees or on the floor of the State Senate and the Assembly. They then issue a memo that summarizes the legislation and describes our position on measures with significant environmental impact. If you would like to sign up for this listing, you can see the status of New York State legislation and can take action on those that are important to you. <https://eany.org/action-center/>

Lead Pipes in your House? Get a Free Water Test

If you have determined your home has a lead service line, there are resources at your disposal. [\(If you missed our last alert on how to determine if you have a lead pipe, click here\).](#) Getting your water tested is an important next step to learn how much lead might be currently leaching from your pipes into your drinking water and the risks to your home. To receive a free lead testing kit through the mail, call (518) 402-7650 or [submit an online form to the NYS Department of Health](#). Once you receive your test results, we recommend that you inform your local water department and learn what options are available to help replace lead pipes. Check this [factsheet](#) to learn how to protect your household.

Help Track Spotted Lanternfly

[Spotted lanternfly \(SLF\)](#) is an invasive pest from Asia that feeds on a variety of plants including grapes, hops, and maple trees, posing a severe threat to NY forests and agriculture. SLF has been found in several locations in NY but has not yet spread to much of the state. One potential pathway for the spread of SLF is its preferred host plant, tree of heaven (TOH), which is already found in many locations across NY. Learn more about the insect [here](#). We are seeking volunteers like you to look for SLF and TOH in your area. Visit the [NY iMapInvasives website](#) to learn about the project, and sign up for a grid square on the map to monitor.

Hemlock Woolly Adelgid Management

Hemlock woolly adelgid (HWA, *Adelges tsugae*) is an aphidlike, soft-bodied insect, almost too small to see with the naked eye. Native to Asia, HWA was first reported in the eastern United States near Richmond, Virginia, in the 1950s. It has since spread to 20 states and two Canadian provinces. HWA feed on tree sap by inserting their mouthparts at the base of the needles and removing plant fluids. Their feeding causes the needles to turn gray, die, and drop from the tree. Branch dieback progresses from the lower branches to the top of the tree. A tree's tolerance to the insect's attack correlates to other stress factors, such as heat and drought. Severe infestations may bring about premature needle drop, reduced twig growth, dieback, and tree death. [Info and resources](#).

Reuse Action in Action: Source for Reusable Materials

Reuse Action helps deconstruct buildings to return building materials to the supply chain. The store will also take your used furniture, cabinetry or building supplies. Don't send them to the landfill, donate them to Reuse Action. Check out their website at www.reuseaction.com, call the store at 716-894-3366, or stop by 980 Northampton Street. Profits from sales put people to work!

One Region Forward Learning Series Recordings

The One Region Forward Learning Series has been ongoing for the past two years. The Series covers a wide variety of topics. All sessions have been recorded and are available here: <https://regional-institute.buffalo.edu/work/one-region-forward/>

Resources for Buying an Electric Vehicle and Charger

Making the switch to an electric vehicle—and pairing it with an ENERGY STAR certified charger—is not only good for the planet, it could also save you \$1,400/year on fuel and car maintenance. Plus, with rebates and tax credits, you can save even more. [Learn about all the benefits today!](#) A [study](#) examined the life cycle greenhouse gas emissions from electric cars and combustion engine cars globally. Their analysis showed that only battery electric and hydrogen fuel cell electric vehicles have the potential to achieve the magnitude of life-cycle GHG emissions reductions needed to meet Paris Agreement goals.

Enjoy a Beer Along the Empire State Trail

What do you do when you've spent the day on the Empire State Trail and you suddenly crave some high-quality beer? There's an [app for that!](#). Check out some of our favorite craft breweries and learn more about the Empire State Trail Brewery Passport.

Niagara County Passes First in the Nation Local EPR Ordinance on Solar

On June 15, Niagara County became the nation's first local government, and only the second jurisdiction in the United States, to pass a law requiring producers of solar panels sold in the county to finance and manage the collection, reuse, and recycling of those panels when they are removed from service. The new program requires solar panel manufacturers to register with and submit to the county a plan detailing how they will collect and recycle out-of-service panels to meet high environmental standards. They must provide collection at *no cost* to residents at convenient locations throughout the county. Manufacturers must also meet strict performance goals, including a 100% recovery rate and a combined reuse and recycling rate of 65% within the first five years of the program and 85% rate within 10 years.

Greener Games

The Playing for the Planet Alliance launched its 3rd annual Green Game Jam, featuring around 40 mobile and console game companies – up from 11 in its inaugural year – and showcasing new green activations in their live games with the aim of shifting 1 million peoples' food choices, as well as planting and protecting 1 million trees. Facilitated by the UN Environment Programme, the [Playing for the Planet Alliance](#) is a collective effort by the video gaming industry to reduce its carbon footprint and to integrate environmental activations into games.

Farm Energy Audits

NYSERDA offers free energy audits to identify energy efficiency measures for eligible farms and on-farm producers, including but not limited to: dairies, orchards, greenhouses, vegetables, vineyards, grain dryers, and poultry/egg. In addition, greenhouse facilities can receive a free benchmarking report that describes their energy use intensity and benchmarks their facility against an anonymous aggregate of peer facilities. Farms must be customers of a New York State investor-owned utility and contribute to the System Benefits Charge (SBC). Check your current electricity bills. Farms can request an energy audit or a greenhouse benchmark report through the [Agriculture Energy Audit Program](#).

Understanding Your Carbon Footprint: A How-to Guide for Businesses

What is your carbon footprint? It is a measure of your climate impact. Almost every activity in your day-to-day life causes greenhouse gas emissions. These emissions can be quite obvious, like when you drive a car, or less clear, like those produced to provide a financial service. This [informative resource](#) provides a guide for businesses to better understand and develop a strategy for improving their environmental impact.

Recycle Right Website

Learn more about recycling in New York with the new website: <https://recyclerrightny.org/>. Resources and info on how to recycle and where you can recycle are shared. Funding opportunities for recycling programs and ideas are also listed.

Join the Center for Great Lakes Literacy for the 2022 Great Lakes BioBlitz

Between Earth Day, April 22, 2022 and May 20, 2022, the Center for Great Lakes Literacy is encouraging teachers, educators, students, families, and community members to engage in the Great Lakes BioBlitz. This event focuses on finding and identifying as many wild, living things as possible in the Canadian provinces and the U.S. states that have coastline on the Great Lakes during the time period mentioned above. This is a great opportunity to get outside and learn more about the biodiversity in your area. This event includes a [BioBlitz photo contest](#) where participants under the age of 18 can showcase their wildlife photography skills. To participate, all you need to do is create a free iNaturalist account and upload your photos to your province's or state's BioBlitz project. To learn more about this event, visit: <https://www.cgll.org/2022-great-lakes-bioblitz/>.

Cultivating a Community of Support for Native Plants Webinar Recording

How do we marshal human and community resources to incorporate native plants into our gardens, parks and communities? The [recording](#) of the Tending Nature speaker series sponsored by The Ohio State University has been shared with permission. Speaker Lisa Olsen is Wild Ones' Chapter Liaison, a member and former president of the Wild Ones Front Range (Colorado) Chapter, a Colorado Native Plant Master and Certified Nursery Professional and a homegrown conservationist.

Teacher's and Home-Schooling Resources

[What do Cardboard Boxes have to do with Carbon Emissions?](#)-Lesson plan

[National Geographic: Mapping Blue Whale Migration Activity](#)-This resource from National Geographic engages students grades 3-8 in mapping skills and learning about animal migration. Students will identify a major migration route taken by blue whales, use a map scale to calculate the distances of migrations of several marine organisms, and consider human impacts on whales and other migrating marine species.

[Science Friday: Soil Engineering Activity](#)-Soil health is being threatened by natural processes and human impact. In this activity, students learn about soil texture and function and apply that knowledge to the role soil plays in an ecosystem and in our everyday lives.

["We are what we teach: 5 ways that education can be rewired to teach nature"](#) -YouTube video

[STEM Teaching Tool: Steps to Designing Justice-Focused Assessments in Science](#)- This resource outlines a nine-step process to help teams develop Framework-aligned assessment tasks in science focused on justice-centered phenomena and scenarios. Justice-focused assessments are assessments where students use science knowledge and engineering design practices to solve problems involving matters related to the unequal distribution of consequences (e.g., benefits, harms) to communities that result from human-nature interactions and/or unequal voice of communities in matters affecting their thriving and sustainability.

[Visit NPR to read "8 Ways to Teach Climate Change in Almost Any Classroom"](#).

[Climate Generation Curriculum](#)-Grades 3-12 curriculum resources in the form of curriculum guides, as well as online modules that can be downloaded for free. All of these resources are interdisciplinary and can be used in the following classes: earth science, life science, physical science, civics, economics, history, media, English Language Arts, environmental science, geography, and art.

[Nautilus Live STEAM Education Resources](#)-Ocean Exploration Trust's Nautilus Exploration Program has a collection of science, technology, engineering, art, and math (STEAM) education resources to engage K-12 learners of all levels in the excitement of deep-sea exploration and ocean studies. The resources are designed for use in either in-person or remote learning settings and include a mix of standards-supported STEM learning modules, engineering design challenges, creative projects, teaching animations, data-driven activities, videos, and more.

[NEEF Watershed Sleuth Challenge](#)- With NEEF's Watershed Sleuth Challenge, students will learn more about their local watershed—what it is, why it's important, and what they can do to help protect it—as they earn badges at each level of this three-part course.

[Good Thinking! The Science of Teaching Science](#)-This Smithsonian Science Education Center original web series is designed to support K-12 science educators through targeted short-format videos that explore common student ideas and misconceptions about a range of science topics such as energy, chemical reactions, and natural selection, as well as pedagogical subjects like student motivation and the myth of left and right-brained people.

[Correo Real "Royal Mail" citizen science project for Monarchs](#). The site is in Spanish and English, for bilingual learning, and links to wonderful resources in the US and in Mexico. They also have a [Spanish only educator guide \(PDF\)](#) full of activities. Also a related [video and the activity from the Correo Real Educator guide called Hijas del Sol](#).

[Enviro-Time Storytime: Recommended Environmental Reading Lists for Children Pre K-12, 2nd Edition \(PDF\)](#) connects readers and read-aloud listeners to the Great Lakes' and global environments, highlighting diversity in the coastal sciences, books by and about Indigenous North Americans, environmental activism, sustainability, sturgeon conservation, and Great Lakes stewardship.

[OPEN SOURCE BOOK: Curriculum and Learning for Climate Action](#)- to effectively achieve Target 4.7 of the UN Sustainable Development Goals (SDGs), Universal Education for Sustainable Development (ESD), and Global Citizenship Education (GCED).

[FreshFarm Curriculum](#)- for pre-K through 5th grade. Free lessons that have been sequenced according to seasonal topics and adaptable for a range of uses from embedded programming, to supplementing classroom education, to garden-based learning.

[TREES](#)- curriculum for Teaching Reforestation Environmental Engagement and Sustainability.

[Minecraft Sustainable City](#)-free lessons on sustainable food production, water treatment, recycling, sustainable foresting, and alternative energies.

[The Connect-Kids-to-Parks Field Trip Grant Program](#) (Connect Kids)- each grant provides reimbursement of up to \$40 per student (and \$80 for Special Education students) for field trips to state and federal parks, education and nature centers, forests, historic sites, fish hatcheries and other outdoor recreation areas.

[Living in the Intertidal](#)-video on what nature can tell us about managing future waves of change and enduring the churn of uncertainty.

[Ecology Project International Teacher Fellowships](#)- professional development program that gives a diverse range of educators an opportunity to collaborate with one another on real-world conservation projects and learn EPI's methods for teaching field science. Spend 8 days connecting with other educators, developing field science skills and exploring amazing locations.

[The Anatomy, Life Cycle, and Habitat of Mosquitoes](#)-Prevent & Protect's lesson plans bring the fun in the classroom indoors! Share with your elementary, middle, or high school students about a mosquito's anatomy and life cycle, as well as crucial ways to avoid the spread of mosquito-borne illnesses.

[Teaching and Learning with Story Maps](#)-simple web apps that combine interactive maps, multimedia content, and user experiences to tell stories about the world and can be used effectively for environmental issues.

[Tree-Plenish](#) works with high school students in schools throughout the country to plant trees. The trees planted offset the paper used throughout the year in the school. Visit their website to find out how you can work with this organization to plan a tree planting event at your school and tree-plenish your paper usage!

[Sea Turtle Resources](#)- Sea turtles are a key part of marine ecosystems worldwide and they face many threats today. Celebrate Sea Turtle Week with NOAA and learn turtle facts, research features, turtle conservation programs, and more.

[Cool Science Instruments](#) - glimpse some of the technology that chemists at NOAA's Northeast Fisheries Science Center have used to investigate marine environments since the 1960s when they measured dissolved oxygen and alkalinity of seawater samples to more recent chemistry-focused research today.

[Our Beautiful Planet](#) is a series of compelling 5-7 minute science films highlighting the cutting-edge research that climate scientists are doing to solve some of the world's most pressing issues.

[Using Origami to teach about Endangered Animals](#)-Ideas for creating curriculum using origami (folder paper art).

[EcoRise's Introduction to Environmental Justice lessons](#) - foundation for students' understanding of environmental justice (EJ) history and concepts for elementary, middle, and high school students.

[The Eco-Documentary, KISS THE GROUND: FOR SCHOOLS, available](#). NSTA and KISS THE GROUND: FOR SCHOOLS have partnered to bring new, science-based lesson plans and resources to K-12 teachers nationwide. The new, classroom-ready materials build key science skills while exploring the importance of regeneration and environmental health topics.

[Greening STEM Activities, Lessons and Curricula](#)- Grade 1 through high school.

[EarthX Virtual Field Trip](#)-Focusing on solutions to environmental issues presented in the EarthX free K-12 STEAM curriculum, these short 5-10-minute videos cover a wide range of topics and come complete with an overview correlated to Next Generation Science Standards as well as the TEKS. Suitable as a stand alone resource as well.

[Outdoor Education Collective](#)-Lessons, videos, curriculum.

[Energy Curriculum](#)-Free online education curriculum on energy.

[Circular Economy Activity](#)-Inspire students to reduce waste by applying a remake, reuse, and recycle model in creating an entirely new product from recycled materials.

[Build Your Own Electric Vehicle](#)-By building their own working model of an electric vehicle, students will learn about the electrification of transportation.

[Additional resources](#)

Contests, Fellowships and Awards

[Project Green Schools Outdoor Classroom Challenge](#)- challenging K-12 schools across the country to develop and implement a meaningful outdoor classroom and learning space that awards one Grand Prize of \$10,000 to further enhance an existing space or build a new space. Deadline: **April 8**.

[EforAll Pitch Contests](#) are lively events currently being held virtually that offer entrepreneurs the opportunity to pitch their business idea to a friendly audience and receive valuable feedback from experienced judges. Business ideas across a wide range of industries is encouraged! A total of four cash prizes will be given out (1st place @ \$1000, 2nd @ \$750, 3rd place @ \$500 as well as a \$500 Fan Favorite prize). Deadline: **April 11**.

[Richard Louv Prize for Innovation in Nature Connection](#) is open to any individual doing exemplary work to advance equitable access to nature in their community or region. The Children & Nature Network [Founders' Council](#) created the Richard Louv Prize to recognize innovative strategies for creating regular access to the benefits of nature everywhere children live, learn and play. [Nominate yourself or others](#). Deadline: **April 12**.

Grant and Scholarship Opportunities

[NYS Canal System Tourism Infrastructure & Event Grants](#)-Event and Tourism Infrastructure funding. Deadline: **April 1**.

[NYS Wetlands Forum Student Research Grant](#)-Undergraduate juniors, seniors and graduate student projects with wetland research funded. Deadline: **April 1**.

[Lowe's Hometown](#) – Nominate a project for your hometown. Project types could include:Neighborhood Housing/Shelters (e.g., critical repairs, renovations, tiny homes), Skilled Trades Education Facilities (e.g., mobile bus, workshops), Community Centers (e.g., senior citizen center, youth center, accessible home needs, food pantry), Parks/Outdoor Spaces (e.g., community playground, greenway, community garden). Deadline: **April 4**.

[Air and Waste Management Association-Niagara Frontier College Scholarship](#)- Full-time undergraduate students attending a college or university located within the New York State counties of Allegany, Cattaraugus, Chautauqua, Erie, Niagara or Wyoming during the 2021 - 2022 academic year are eligible. Deadline: **April 8**.

[Outdoor Classroom Challenge](#)-Project Green Schools is challenging schools across the country to develop and implement a meaningful outdoor classroom and learning space. The challenge will award one Grand Prize of \$10,000 to enhance an existing space or build a new space. Deadline: **April 8**.

[DEC Community Forest Conservation Grant Program](#) funds municipal land acquisition for community forests, which are vital for wildlife habitat, flood mitigation, recreational opportunities, mental health, air quality, water quality, and to meet the obligations outlined in [New York's Climate Leadership and Community Protection Act](#). Deadline: **April 13**.

[Preserve New York Grant Funding](#)- grants for historic structure reports, building condition reports, cultural landscape reports, and cultural resource surveys. Applicants must be a unit of local government or a nonprofit group with tax-exempt status. Deadline: **Friday, April 15**.

[CREF Compost Research Scholarships Available](#)-The Compost Research & Education Foundation (CREF) is offering scholarships to undergraduate through PhD students, interested in doing a compost-related research project. The scholarship is for \$4,000 and also includes an invitation to present research findings at a US Composting Council Annual Conference. The goal of this scholarship is to bring assistance to students doing compost-related research and to spark interest in future careers in the composting industry. Deadline: **April 15**.

[Community Place-Making Grants](#)-will support a placemaking project in one American city or town to help a major destination engage and improve the visitor experience for underserved members of the community. Selected applicant will have the opportunity to work with local residents and partners to facilitate a placemaking process in collaboration with Project for Public Spaces. Deadline: **April 15**.

[NYS2PI Community Grants](#)-funding opportunity for community organizations and local government agencies based and operating in New York State. Deadline: **April 15**.

[Rural Energy Pilot Program](#)-Grant funds can be used to support community energy planning, capacity building, and technical assistance; community efficiency and weatherization; and installation and equipping of community-scale renewable energy technologies and systems. Deadline letter of intent: **April 19**.

[2022 National Coastal Resilience Fund](#)-The National Fish and Wildlife Foundation (NFWF), will award **up to \$140 million** in grants to create and restore natural systems to increase protection for communities from coastal hazards, such as storms, sea- and lake-level changes, inundation, and coastal erosion, while improving habitats for fish and wildlife species. Deadline for preproposals: **Thursday, April 21, 2022**.

[Great Lakes Sediment and Nutrient Reduction Program](#)- funding for projects that contribute to reducing nutrient and sediment loading to the Great Lakes with focus on helping nonfederal units of government, tribes, or incorporated nonprofit organizations reduce phosphorus contributions to waters within the Great Lakes basin and other efforts to achieve measure of progress under the GLRI Action Plan III. Deadline: **April 22, 2022**.

[Value-Added Producer Grant](#)-This agricultural program provides grants for either planning or working capital projects directly related to processing and/or marketing of value-added products. Deadline: **April 25**.

[Foam Recycling Programs Grants](#)- Both public and private organizations involved in managing residential drop-off and curbside recycling programs or material recovery facilities are eligible to apply for funding of up to \$50,000 for each grant to fund infrastructure for the collection, processing and marketing of products made from foam polystyrene. Grant amounts are determined on a case-by-case basis dependent upon equipment needs. Deadline: **Friday April 29, 2022**.

[2022-2023 USDA Forest Service Greening STEM Grant](#) -Programming funded by these grants will assist formal educators and FS staff in implementing and enhancing learning in and outside of the classroom, with a primary focus on FS-related subject matter. For examples of successful past projects, check out NEEF's [Greening STEM Hub](#). Deadline: **April 30**.

[Herban Fresh Fund Community Garden](#)- Tops and Herban Fresh help local gardens grow through a new initiative, the Herban Fresh Farm Fund! Submit your application for a chance to win \$5,000 to build or expand your community garden or school garden. Deadline: **April 30**.

[ASC Afterschool Match Grant](#) - award grants to state service commissions, statewide afterschool networks, or their designee to provide match funding for afterschool programs that are currently or will be leveraging national service resources in their state. Deadline: **May 13**.

[2022-2023 YSA Partner Grant Opportunities include](#): **Youth Service Zone Grants**: \$15,000 Grants for Collaboratives of 3+ Organizations to Build Partnerships & Capacity to Increase Youth Service Rates, **National Days of Service Lead Agency Grants**: Grants of \$3,000 or \$6,000 to Lead Partner Coalitions or Organize Projects for 9/11 Day of Service, MLK Day of Service, and Global Youth Service Day, **Afterschool Grants**: \$500 Grants for Afterschool Programs to Engage 50+ youth in Service or Service-Learning Activities, **ServiceVote Fellows Grants** (Coming Soon): Grants to Engage Young Leaders to Organize Youth Voter Registration, Education, and GOTV Activities. Deadline: **May 20**.

[AIA Buffalo Scholarships](#)-Applicant must have graduated from a high-school within the AIA Buffalo/Western New York Chapter which is comprised of all Erie, Niagara, Chautauqua , Cattaraugus, Orleans, Genesee, and Wyoming Counties. Applicant must be enrolled in a NAAB accredited architecture program, or enrolled in a program that has received NAAB ‘Candidacy’ status. Applicant must be enrolled in the aforementioned program in the Academic Year 2022/2023. Please note: All scholarship monies must be used towards education in the Academic Year 2022/2023. Applicant must meet the following enrollment requirements: At least one year of completed course work in a B.Arch program or one semester in a M.Arch program. Deadline: **May 25**.

[The NFL Foundation Grassroots Program](#) is a partnership of the National Football League Foundation, which provides funding for the Program, and the Local Initiatives Support Corporation (LISC), which provides technical assistance and manages the Program. The goal of the Program is to provide non-profit, neighborhood-based organizations with financial and technical assistance to improve the quality, safety, and accessibility of local football fields. The NFL Foundation Grassroots Program provides grants of up to \$250,000 for capital improvement projects. Deadline: **May 31**.

[T-Mobile Hometown Grant Program](#) - Building community, together. We’re focusing on revitalizing community spaces in towns with 50,000 people or less. Submit a proposal for a town project of your choice, and if selected, use the funds to get started. Deadline: **Quarterly**

[Climate Emergency Fund Grants](#) - The Climate Emergency Funds awards grants up to \$75,000 across four major campaigns: Confronting Media Climate Silence, Climate Emergency Campaigning, Building Movement Infrastructure, and Back To The Streets. Deadline: **Rolling**

[The Karma for Cara Foundation](#) is encouraging kids 18 and under to apply for funds between \$250 and \$1,000 to complete service projects in their communities. Deadline: **Rolling**.

[Global Youth Mobilization Grant](#)-Do you have an idea for a solution to overcome a community challenge created by the COVID-19 pandemic? Any young person between the ages of 14 – 30 can apply for funding from \$500 – \$5,000. All you need to do is complete a short application form setting out your idea, what you want to achieve with the funding and upload a short video explaining why you should be awarded the funding. Deadline: **Rolling**.

[The Pollination Project Grants](#) support organizations/groups that do not have any paid staff with initial grants of up to \$1,000. Successful grantees become eligible for larger impact grants of up to \$5,000 and other support. One grant is awarded every day. Deadline: **Rolling**

[The Connect-Kids-to-Parks Field Trip Grant Program](#) (Connect Kids) is designed to connect students in New York State with nature and history. Each grant provides reimbursement of up to \$40 per student (and \$80 for Special Education students) for field trips to state and federal parks, forests, historic sites, fish hatcheries and other outdoor recreation areas. Deadline: **Rolling**.

[The Kars4Kids Small Grant Program](#) is dedicated to supporting education, mentoring, and youth development programs around the country that help children develop into productive members of their community. Grants typically range from \$500-\$2,000. Deadline: **Rolling**.

[H2O for Life Mini-Grants](#) provide \$250-\$500 mini-grants for schools to organize projects that educate youth about the global water crisis and help them take action to provide water, sanitation and hygiene education (WASH) for global partner schools. Deadline: **Rolling**

[NIEHS Conference Grants](#)-The mission of the National Institute of Environmental Health Sciences (NIEHS) is to discover how the environment affects people in order to promote healthier lives. Conference grant applications have a direct relationship to advancing the mission of NIEHS. In order to be responsive, all conference grant proposals must focus on or clearly indicate relevance to advancing our understanding of the role of environment and/or gene-environment interactions in disease/dysfunction. Deadline: **Rolling**.

[Wells Fargo Clean Technology and Innovation Grant Program](#) funds projects and programs related to research and development for new and emerging clean technologies by working with universities, colleges, research institutes and laboratories as well as entrepreneur incubator, accelerator and business plan competitions. If you would like to submit a topic for consideration provide a brief description (150 words or less).

[Toyota 4Good Grants](#)- Projects that are needed and will help contribute to the long- term sustainability of the community. Deadline: **Rolling**.

[Food Waste Grants](#) - will provide reimbursement to businesses that generate over one ton of food waste per week to offset cost of select technologies and equipment that promise to reduce or divert that food waste from landfill or incineration. Eligible projects must reduce and/or divert wasted food at a New York State business including, but not limited to, supermarkets, restaurants, and hospitals. Monies will help food scrap generators implement food waste reduction recommendations, purchase capital equipment used in food donation, and create, improve, and expand diversion efforts to on and off-site compost and anaerobic digestion facilities. Deadline: **Rolling**.

[Cornell Douglas Foundation](#)- Its mission is to provide small grants to organizations which promote the vision of the foundation: advocating for environmental health and justice, encouraging stewardship of the environment, and furthering respect for sustainability of resources. Deadline: **Rolling**.

[Youth Pollinator Gardens Grant](#)- up to \$200, are available for projects that include educational materials on the vital role pollinators play in nature and youth involvement in planning and planting gardens providing nesting and food sources for pollinators. To apply for a grant, complete an NGC Grant Application, provide detailed information about the project, and submit your request to the NGC Youth Committee Chairman for approval.

[Saving Species](#)- We help local conservation groups purchase land for conservation and habitat restoration, and may consider projects for restoration of habitat on land that is within an existing protected area. Deadline: **Rolling**.

[VolunTEEN Nation International Service Project Grants](#)- Students (ages 13-22) from the US going abroad to volunteer or study in a developing country are encouraged to apply for an international service-learning mini-grant. Grants are for up to \$300 to create a service project in a developing country while you are visiting that country. Deadline: **Rolling**.

[KEEN Effect](#) is committed to inspiring responsible outdoor participation to help preserve the places we all play. Through the KEEN Effect, \$10,000 grants are awarded to nonprofit organizations around the world who are dedicated to responsible outdoor participation. Projects must increase responsible outdoor participation as a way to work towards building a strong community. Deadline: **Ongoing**.

[Everyday Young Hero Award](#)- young people, ages 5-25, who are improving their communities through service to others and making significant progress in achieving the UN's Sustainable Development Goals (SDGs). Each week, YSA selects one young person to receive this honor and receive \$250 grants to continue and expand their project. Deadline: **Rolling**

[The Fruit Tree Planting Foundation](#) is dedicated to planting fruitful trees and plants to alleviate world hunger, combat global warming, strengthen communities, and improve the surrounding air, soil, and water. FTPF programs strategically donate orchards where the harvest will best serve communities for generations. Deadline: **Rolling**.

[Cedar Tree Foundation](#)- Letters of Inquiry Accepted at Any Time. Areas: Environmental Education, Environmental Health, Sustainable Agriculture.

[Doris Duke Environment Program Grants](#)-For Nonprofits registered and working in the US. Permanent land protection (i.e., the acquisition of conservation easements or fee title interests to secure high-priority sites), management of lands already in protected status, and more. Deadline: **Rolling**.

[WalMart Community and Education Grants](#) . Rolling Deadline, but minimum 6 month lead time advised. 501 (c) (3) organizations, schools, religious organizations and government agencies for requests over \$250. For requests under \$250, get a local donation form from your nearest Walmart at the customer service desk.

[Environmental Research and Education Foundation](#). Open. All educational materials for sustainable solid waste management, including conferences or events, which advance the foundation's educational mission. Grants are typically not provided to support the development of educational projects.

[Toshiba America Foundation](#). Rolling deadline. Grades 6-12 Teachers. Under \$5,000. Inquiry based projects designed by teachers and teacher teams for use in the classroom. **Deadline for grants over \$5,000 is August 1.**

[KaBOOM! Let's Play Engineered Wood Fiber Surfacing Grants and Let's Play Maintenance Grants](#)- awards grants of \$750 each to communities who wish to top-off their Engineered Wood Fiber safety surfacing or who are working to make their existing playgrounds cleaner, safer and more inviting. **Rolling deadlines.**

[J-Serve Start-Up Grants](#)-J-Serve is the International Day of Jewish Youth Service. Grants are available for \$500 micro grant to communities that plan and execute projects that bring a minimum of 10 and maximum of 74 Jewish teens together in partnership with a least two movements or agencies in the community. **Rolling deadline.**

[Staying Bothered Foundation](#)-grants to nonprofits that have shown transformative leadership in the areas of education, mental wellness, and gender equity. Application deadline: **Rolling**.

[The Coca-Cola Foundation](#) partners with nonprofits that address priorities focusing on one of the following: Water Stewardship, Healthy and Active Lifestyles, Community Recycling and Education. **Rolling deadlines.**

[Kresge Foundation's Healthy Environments grant program](#) seeks to improve the health and well-being of vulnerable populations by making the places they live, learn, work and play safe and conducive to overall good health. Application deadline: **Rolling**.

[Cisco Global Impact Cash Grants](#) support nonprofit organizations in the U.S. and worldwide that provide assistance to underserved populations and leverage technology solutions to improve the reach, efficiency, and impact of services. Deadline: **Rolling**.

[Shell Foundation Grant](#)—Programs that restore critical ecosystems, address water, air quality research, preserve wetlands and sponsor wetlands initiatives. Deadline: **Rolling**.

[Technical Assistance Grant Information](#)-The New York State Department of Environmental Conservation (DEC) is continuously accepting applications for Technical Assistance Grants (TAGs). TAGs are a citizen participation tool available to eligible community groups to increase public awareness and understanding of remedial activities taking place in their community. Eligible community groups may apply to receive grants for up to \$50,000 per site.

[Home Depot Community Impact Grants](#)-Grants, up to \$5,000, are available to non-profit organizations and tax-exempt public service agencies in the U.S. that are using the power of volunteers to improve the physical health of their community. Grants are given in the form of The Home Depot gift cards for the purchase of tools, materials, or services.

[Fluor Foundation Grants](#)—Nonprofits and academic institutions. Projects promoting responsible stewardship of the environment and supports organizations that protect natural resources and habits through conservation, restoration and beautification, and environmental education. Deadline: **Rolling**.

Employment and Internship Opportunities

[4-H Youth Development Educator](#)- will coordinate and deliver established Agriculture in the Classroom curriculum to increase awareness, understanding, and appreciation of the dairy industry. You will work in schools in Erie County to help teachers, students, and their communities learn about and engage with agriculture and food systems. This position will include presentations to elementary school classrooms, as well as assisting with virtual field trips. The position is 10 hours per week and runs through December 31, 2022. Deadline: **April 5th**.

[SNAP Nutrition Educator](#)-Cornell Cooperative Extension of Erie County for delivery of established SNAP public education programming both in person and virtually to improve healthy food and lifestyle choices among families and individuals encompassing all age groups throughout the Erie County and Western SNAP Region. Deadline: **April 13, 2022**.

[Water Quality Technician](#)-Erie County Soil and Water. Deadline: **April 15**.

[Summer Conservation Assistants](#)-Niagara County Soil and Water. Deadline: **April 25**.

[Sustainable Landscaping Positions](#)- English Gardener is seeking seasonal employees. If you love being outside and working with your hands and if you're proud to create magical outdoor spaces for the most appreciative clients, working with The English Gardener could be for you. We offer competitive wages and benefits.

[Biological Assistants: USDA Cherry Fruit Fly and Box Tree Moth Assessments](#)- Multiple positions. Seasonal employment in Lockport and Penfield. May to October.

[Program Coordinator: EforAll](#)- Through collaboration and relationship building, the Program Coordinator provides general assistance with entrepreneurship education and support programs, including administrative work, interaction with many different audiences including program participants, mentors, leadership, funders and the public.

[Program Coordinator: WNY Sustainable Business Roundtable](#)-**Open until filled**.

[Sustainability Manager: Curbell](#)- **Open until filled**.

[Southern Energy Management](#) - new program manager (for NGBS & Energy Star certifications) as well as a RESNET QAD-North Carolina location.

[Clean Energy States Alliance Research Associate](#)- carry out research and provide project support for two CESA projects—the [100% Clean Energy Collaborative](#) and the [Offshore Wind Accelerator Project](#)—as well as to assist on the [Building Decarbonization](#) project. Can choose to work remotely or in the Montpelier, VT office. A combination of remote and in-office work is also possible. **Open until filled**.

[Boat Stewards/Environmental Educators with WNY PRISM](#)- will interact daily with the public at boat launches. Boat Stewards will perform voluntary boat inspections to remove visible aquatic plants and animals from all types of watercraft. This is a full-time, temporary position with an expected time frame of mid-May to early September. Location will vary: standard work week will be Thursday – Sunday, 7:00am – 5:30pm. **Open until filled**.

[Giant Hogweed Strike Team Specialists with NYS DEC](#)- assists public and private landowners by controlling the giant hogweed on their properties for them or providing training to them on how to control it themselves. Giant hogweed strike teams are located throughout Central and Western NY, at DEC offices in Syracuse, Avon and in East Aurora/Knox Farm State Park (manual control only at this location). More information about giant hogweed and DEC's statewide control program can be found online [here](#). Full time, temporary position with expected timeframe of April 18 to August 19, 2022.

[Interpretive Guide: Buffalo Niagara Heritage Village](#)- Deadline : **Until filled.**

[Animal Care Specialist Team Leader: Buffalo Zoo](#)-Deadline: **Until Filled.**

[Animal Care Specialist: Buffalo Zoo](#)- Deadline: **Until Filled.**

[Assistant Curator: Buffalo Zoo](#)- Deadline: **Until Filled.**

[Apprentice Keeper: Buffalo Zoo](#)- Deadline: Until Filled.

[Education Assistants: Buffalo Zoo](#)- seasonal. Deadline: Until Filled.

[Animal Keepers: Buffalo Zoo](#)-part-time. Deadline: Until Filled.

[Seasonal Assistant Trainer, Marine Mammals & Birds \(part time\)](#) --Aquarium of Niagara

[Assistant Trainer, Marine Mammals & Birds \(part time\)](#) -Aquarium of Niagara

[Aquarist II, Fish & Invertebrates](#)-Aquarium of Niagara

[Senior Aquarist, Fish & Invertebrates](#)-Aquarium of Niagara

[Seasonal Guest Experience Associate](#)-Aquarium of Niagara

[Seasonal Educator 1](#)-Aquarium of Niagara

[Niagara County Summer 4-H Youth Intern](#)- will work as a part of the 4-H Youth Development team at Cornell Cooperative Extension of Niagara County. The intern will assist as a day camp counselor, preparing 4-H activities/displays for and working at the Niagara County Fair, the largest public event in our county. This position is critical to the success of day camp, keeping it affordable for local families and to the Niagara County Fair.

[Animal Care: Erie County SPCA](#)- Part-time and full time.

[Educational Farm Associate: Erie County SPCA](#)-Part time (2 positions) or 1 full-time.

[Humane Educator: Erie County SPCA](#)-full time.

[Experienced Landscape Architect \(5-10 years\)](#)-Multiple locations including Buffalo.

[NOFA-NY Certified Organic Certification Director](#)-Fulltime. Be a part of a growing not-for-profit, USDA-accredited organic certification agency, whose primary purpose is to provide high integrity certification services to 1,100 organic farmers and processors throughout New York State and surrounding areas.

[NOFA-NY Certified Organic Full-time Certification Specialist](#)-Available now.

[High Tunnel Production Head and Farm Apprentice Positions: Root Down Farm](#)-Multiple positions

[Taste NY- Store Clerks](#)-Cornell Cooperative Extension of Erie County has multiple openings for part-time Store Clerks for the Taste NY store at the WNY Welcome Center located on [Grand Island](#) and the TASTE NY Kiosk at the Exchange Street Train Station in [downtown Buffalo](#).

[Invasive Species Members](#) – American Conservation Experience (ACE), a non-profit conservation corps, in partnership with the U.S. Fish and Wildlife Service (FWS), is seeking Invasive Species Members to assist with mapping and management of invasive species as well as other biological projects alongside staff at Iroquois National Wildlife Refuge. This is a full time, seasonal position with a flexible start date, with a commitment of 8 weeks after start date.

[Chief Scientist](#)-Buffalo Museum of Science.

[Director of Programs & Experience](#)- Buffalo Museum of Science.

[Public Programs Coordinator](#)- Buffalo Museum of Science.

[Development and Membership Coordinator](#)- Buffalo Museum of Science.

[Head Counselor – BMS Discovery Camps](#)- Buffalo Museum of Science.

[Head Counselor – Tift Discovery Camps](#)- Buffalo Museum of Science.

[Assistant Counselor – BMS Discovery Camps](#)- Buffalo Museum of Science.

[Assistant Counselor – Tift Discovery Camps](#)- Buffalo Museum of Science.

[Guest Services Team Member](#)- Buffalo Museum of Science.

[Tift Stewardship Technician](#)- Tift Nature Preserve, summer position.

Habitat Management and Restoration Assistants – *Private Landowner in Chautauqua County*, looking for up to three assistants to help in restoring 40 plus acres of land. Currently, about ½ the land is in fields, with populations of Bobolinks, Eastern Meadowlarks and Savannah Sparrows. The other ½ of the land is poor quality, early to mid-succession woodland that was actually a sheep farm in the past. Goals for summer 2022 include removing invasive, non-natives plants and enhancing natives in the 5 acres closest to the home, which is an award-winning green building constructed in 2012. This includes removing non-native honeysuckle, Multi-flora Rose and Wild Parsnip, removing old fence rows to improve field bird habitat and developing vernal ponds for amphibians. There will be other projects that will enhance the habitat.

The successful applicant will be a self-starter, able to lift 50 pounds, interested in learning about native versus non-native plants, and willing to undertake physical exertion, while working in a safe manner. Work can begin April 15 or as soon as available, between 15 to 24 hours a week, partially weather dependent. Hours are flexible, but Assistants will be expected to have punctual, excellent attendance once the schedule has been set. Pay between \$13.20 and \$15.00 based on experience. It is expected that Assistants will have transportation to the site in Busti, but some transportation assistance may be possible. E-mail a letter expressing why you are interested, a resume and 3 references to Ruth Lundin at lundinruth@gmail.com

LISC Americorps Positions- Help WNY non-profits improve housing, health equity, food access and more. Contact Kate Rebhan at krebhan@lisc.org for details. Earn a salary, education benefit and free health and child care.

[Compost Operations Manager](#)- Full-time. EcoVerde Organics seeks candidates to fill FT role of Compost Operations Manager. Key responsibilities: 1) Plan, manage, and supervise the compost operation, including waste/feedstock collection, hauling and depackaging; 2) Operate heavy equipment and vehicles; 3) Supervise crew, ensuring safety; 4) Record keeping and scheduling; 5) Perform other duties as assigned. Open until filled.

[Video Marketing Guru: Internship with Buffalo Niagara Waterkeeper](#)-Deadline: **April 10**. Position will be mostly remote. The ability to travel to events and field locations would be preferred.

[Aquarium of Niagara Internships](#)-Opportunities for high school or college students to work with marine mammals, fish, penguins and turtles. Certain requirements must be met.

[Paid Internships in the Energy Sector in NY](#)- By participating in New York State's Clean Energy Internship Program, you will gain hands-on experience in the growing clean energy sector as either a part-time or full-time paid intern in one of many potential roles. Through the program, you'll get the opportunity to work at companies that are helping combat climate change including energy efficient product manufacturers and installers, wind and solar developers, and even businesses that work in the alternative transportation sector such as electric vehicle and charging station companies.

[Clean Air Coalition Internships](#)-The Clean Air Coalition is a grassroots environmental health and justice organization based in Buffalo, New York. All internships include some operations and administrative work.

[Service Collaborative of Western New York Vista Positions/Americorps](#)-Opportunities for paid community involvement. Check out the available opportunities and eligibility.

[ASHA Animal Sanctuary Internships](#)- Seeking individuals for administrative, development, visitor programs and animal care positions.

[Buffalo & Erie County Botanical Gardens Internships](#)-Seeking individuals to work with Education Dept., Special Events, and Horticulture.

[EquiStar Intern](#) will assist both the Program Coordinator and Barn Manager in providing a therapeutic riding program during the summer sessions. She/he will have the opportunity to assist with planning and delivering the therapeutic riding programming along with learning the day-to-day responsibilities of operating a stable and caring for horses.

[Asha Farm Sanctuary Interns](#)- Asha's Farm Sanctuary provides a hands-on learning experience for students enrolled in colleges, universities and trade schools.

Citizen Science

[Become a Water Reporter](#)- Download the App and record signs of water pollution, plastic debris or wildlife issues.

[Global Earth Challenge](#)-Collecting data from multiple citizen science projects. See how you can be involved.

[Hemlock and HWA Hunters](#)-volunteers locate hemlock stands and hemlock woolly adelgid in NY. To join our project please send us an email at cm933@cornell.edu or info@nyshemlockinitiative.info.

[EPA Citizen Science Database](#)-offers a searchable site for ways the public and EPA can partner to collect environmental information.

[Tree Pictures for NASA Data Verification](#)- NASA would like you to take a picture of a tree, please. The space agency's ICESat-2 satellite estimates the height of trees from space, and NASA has created a new tool for citizen scientists that can help check those measurements from the ground. All it takes is a smartphone, app, an optional tape measure, and tree.

[Citizen scientists: Help with BioBlitz on Buffalo's Outer Harbor](#)- Be a citizen scientist and help the Pollinator Conservation Association with its BioBlitz through Dec. 1 on the Outer Harbor in Buffalo. Help to discover and identify flora and fauna there to improve conservation planning for future projects.

[Salt Watch](#)- Take the pledge and collect data on your local waterways to monitor road salt effects.

[Other Citizen Science Programs](#)

Upcoming Community Activities:

Friday, April 1

What's Bugging You First Fridays- 12:30 to 1pm. Topic: Our Land, Our Water-campaign to protect Long Island's waters, Spring cleaning in the garden. See [details and registration information here](#) or call CCE Chautauqua at 716-664-9502.

NAISMA First Friday Talks: Integrated Pest Management 101-2pm. Bring your integrated pest management (IPM) questions to this member networking hour! Discussion will be facilitated by Frank Wong, Bayer CropScience, Carol Randall, USDA Forest Service, and Joey Milan, Bureau of Land Management. Bring your herbicide, biocontrol, or other questions and challenges to this open discussion. NAISMA members, bring your helpful tips to share with your fellow invasive species managers! Register [here](#).

Saturday, April 2

Garden Workshops: Vermiculture, Composting with Worms-All workshops are free and open to the public. Workshops will take place at 387 Massachusetts Avenue, in MAP's Farmhouse at 2PM.

<https://www.facebook.com/events/1027489394868178/>. Schedule and location subject to change depending on COVID risks and public health regulations. For all questions, please email Tim at tim@grassrootsgardens.org

Buffalo Ornithological Society Field Trip: Purple Martin Set-Up Social-Batavia Wastewater Treatment Plant, 17 Treadeasy Ave, Batavia, NY. Leader - Celeste Morien (585) 721-8202, Celeste.morien@gmail.com. Meet at 12:30pm at the Batavia WWTP main building to sign in. Come help Celeste Morien set up the Purple Martin gourd-style houses on the rack at the Batavia Wastewater Treatment Plant. The BOS will provide coffee and donuts and you provide the manpower. Who knows - if time allows, we can organize a quick spin through the facility to check for migrant waterfowl. If you do plan to attend this event, please e-mail Alec Humann at alechumann@msn.com and let me know if you are a coffee drinker and if you have a donut request!

Pelion Community Garden: Volunteers Needed-Join other volunteers for [Earth Month Chores](#) from 10 a.m. to noon every Saturday at [Pelion Community Garden](#), 206 Best St., Buffalo. Tasks will vary as the soil thaws. Tasks may include laying new flooring in apiary zone, digging out invasives, starting seeds, organizing shed and storage, potting up tree saplings and possibly clearing out material in preparation of bulk trash date. No skills are necessary. Please dress for the weather.

World of Trout-10am. Discover the streams of Western New York from a trout's perspective as we explore the life cycles and behaviors of mayflies, stoneflies, and other fish delicacies. This will be an indoor presentation followed by an outdoor pond study. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Woods Walk: Nature Guide's Choice-11am. Join a guided nature walk through the woods. No registration required. Reinstein Woods Nature Preserve.

Vernal Pools Exploration: Joseph Davis State Park- 2 to 3:30pm. Greeted with the sounds of Spring, explore the trails of Joseph Davis in pursuit of Vernal Pools! For information and registration call (716) 282-5154.
Registration: Required

Buffalo Astronomic Association Public Night- 8pm to midnight at Beaver Meadow Audubon Center, North Java. [Info](#).

Wake Up! - Ellicott Creek Park-10:00 AM, Location: [Ellicott Creek](#). In this program we will take a look at issues for animals that go dormant for the winter. What are torpor and hibernation, and how do they differ?
[Register for Wake Up! - Ellicott Creek Park](#)

Spring Peeper Hike: Beaver Meadow-7:30-9PM at Beaver Meadow Audubon Center. One of the telltale sounds of early spring is the high-pitched peeping chorus of Spring Peepers, 1.5 inch-long frogs that make a big sound. Join us for an evening guided hike at Beaver Meadow as we learn about these wondrous amphibians and listen for their unique symphony! Non-members \$12/BAS Members \$8. [Register for Spring Peeper Hike](#)

BAA Public Observatory Night- 8 to 11pm. Join members of the Buffalo Astronomical Association for a live and in-person event as they take you on a telescopic tour of our solar system, our Milky Way galaxy and the universe! BAA will have the observatory at Beaver Meadow open rain or shine. In the event of a snowstorm or other weather event that forces cancellation, visit the BAA facebook page for updates. www.buffaloastronomy.com

Community Connection: Signs of Spring- 10:00am-12:30pm at Knox Farm State Park, East Aurora.

Join an Earth Spirit Naturalist on a meandering walk through the spring forest looking for signs of the season. Buds bursting, flowers sprouting, birds returning... All signs that the world is awakening. This program will be appropriate for all ages and abilities. *Please fill out the form at <https://earthspiritedu.org/events/> to register for the program. This program is being offered FREE thanks to a grant from The Community Foundation for Greater Buffalo.*

Volunteering w/ Friends of Broderick Park-9am – 11am at Broderick Park, 1170 Niagara St, Buffalo, NY 14213, USA ([map](#)). Join us for some "spring cleaning" at one of our favorite waterfront parks in Buffalo! We will be lending a helping hand to the Friends of Broderick park to assist with pruning the garden beds. We will meet at the flag pole at 9am. Hope to see you there! Please tell us if you can make it [here](#) or by email.

Iroquois Observations: Birding by Car- 10am to 1pm at Cayuga Overlook, Iroquois National Wildlife Refuge. [Info](#). **Registration Required: Please email allison_demaria@fws.gov or call (585) 948-7036 to register!**

Sunday, April 3

WNY Peace Center 2022 Annual Meeting-2pm in person (1272 Delaware Ave., Buffalo) or [zoom!](#) Featuring a presentation by Kareema Morris, WNYPC Board Co-chair & Founder of Bury the Violence, Inc.: "The Most Unprotected and Disrespected Species".

Monday, April 4

Bowmansville Garden Club - 7 p.m. in the Bowmansville Fire Hall, 36 Main St., Bowmansville. Carol Ann Harlos, master gardener and beekeeper, will present "I can't do this anymore but..." She will also discuss downsizing gardens, hydroponics, grow lights and more. If you are interested in joining the Bowmansville Garden Club, please contact Lynne Lowery at 716-290-9617 or at lowery@sprintmail.com. The Bowmansville Garden Club members meet on the first Monday of each month.

Webinar: Economic & Land Use Policies to Limit Nutrient Pollution-1pm. Alliance for the Great Lakes is hosting a webinar focused on water quality and nutrient pollution issues in the Great Lakes The panel of experts will offer three perspectives on economic and land-use policies to limit nutrient pollution and increase climate resilience. They'll share perspectives from around the Great Lakes and beyond. RSVP is required. [Register here.](#)

Tuesday, April 5

Scinight: Spring Watercolor Paint Night- Tiff Nature Preserve, 7:00 PM - 8:30 PM. Relax and put paintbrush to paper during an indoor beginner watercolor class overlooking Lake Kirsty, while enjoying inspiring views of the water and sunset sky. All materials and delicious mocktails provided! Ages: 18+. Cost: \$15 per person. BMS Members save 10%. *Advance registration required. Space is limited.* [Purchase Tickets](#)

"IMAGINE Lifelong Learning Lecture Series"-12:30 P.M. – 1:00 P.M. [Schedule of speakers and Zoom link](#)
No registration needed.

Regenerative Agriculture and Organic: Intersections and Differences-3 to 4:30pm. Online. [Register.](#)
This free NRCS webinar will cover the basic principles and practices of organic and regenerative agriculture, looking at motivations and challenges for each.

"Right Tree, Right Place" Facebook Live - 10 a.m. (Part 1) - [Tune into DEC's Facebook](#) to join DEC Lands and Forests staff as they put a fun spin on how to select the best tree for a location based on the site's conditions.

Management of Eastern White Pine in the Landscape: What does the future hold?- 6:30 - 7:30 pm (Eastern Time). Eastern white pines (*Pinus strobus*; EWP) have been suffering from serious health issues for over a decade now. Most importantly, changes in our regional climate have facilitated severe outbreaks of needle blight diseases. As one of the most common and largest tree species in our urban and suburban landscapes, direct management of EWP pathogens and insect pests may be necessary to maintain tree health. [Register.](#)

46th annual BANFF Centre Mountain Film Festival World Tour- Jamestown, 7-9:45pm. Immerse yourself in an evening of outdoor adventures. Witness breathtaking freeskiing in France, challenging trad route on-sight climbing in Quebec, heart pounding biking in the heart of Cappadocia, extremely close contact with grizzly bears in Alaska and more. Film screening ticket prices include a FREE raffle ticket and chance to win great prizes* from World Tour and local sponsors. Reg Lenna Center for the Arts, Jamestown. [Tickets.](#)

Wednesday, April 6

GBNRTC Planning and Coordinating Committee (PCC) Meeting-9:30AM. Please note that the GBNRTC PCC meeting will be broadcast live for public viewing on GBNRTC's Facebook Page facebook.com/GBNRTC. You may watch the live stream at this link, whether or not you have a Facebook account. However, in order to leave a comment on the Facebook Live video, you will need a Facebook account. You can also send any questions or comments to staff@gbnrtc.org.

Wednesday Woods Walk- 2 to 4pm at Knox Farm State Park. Spring is finally here! Enjoy a scenic walk through Knox Farm State Park to look for some of the first butterflies, songbirds and wildflowers of the season. For information and registration call (716)549- 1050. *Registration:* Required.

Traffic Safety Presentations-6:30 to 7:30pm. GObike provides road safety presentations and workshops on various topics and formats to fit the needs of diverse communities in the Buffalo Niagara region. Our workshops include an Intro to Biking and Traffic Safety presentation covering bicycle basics, how and where to ride, staying safe on the road, and a Bike-friendly Driver presentation giving drivers tools to share the road. Community Meeting Room, Lockport Public Library. Free and open to the public. [Info.](#)

In Search of the Labrador Twister- 8 to 9:30pm at Knox Farm State Park. Witness the marvelous display flight of the Labrador Twister, Timberdoodle, Bogsucker, and Mudsnipe, all names for our upland dwelling shorebird most people know as the Woodcock. For information and registration call (716) 549- 1050. *Registration:* Required

“The Unique Value of Forest Patches in Cities”- 2 to 3pm webinar. [Register.](#)

Olmsted Community Alliance District Meetings: Riverside Park - For information on meeting time, location, or to attend via Zoom, please visit bfloparks.org/oca.

Wood and Lasers-Buffalo Science Museum from 6 to 7:30pm. Ages 18+. Engrave wood by hand and with our laser engraver. Various projects available. *All materials included.*

Behind the Scenes: Geology Rocks-Buffalo Science Museum from 6:00 pm - 8:00 pm. [Register.](#)

Thursday, April 7

Genesee County Master Gardeners- free monthly Garden Talks from noon to 12:45 p.m. Thursdays.

Registration is required; [register here](#). After registering, a Zoom link will be sent to your email with your personal link to the event April 7 – “Spring into the Garden” with Master Gardener Suzanne B. Once the spring weather hits, everyone wants to rush out into the garden, but sometimes the garden isn’t ready for every chore. We’ll have plenty of tips on what you can do to get your garden ready for spring.

Wellness Walks-10am to noon. Drop by Tiff Nature Preserve every Thursday and join us for a casual volunteer-led tour of the Preserve. **Ages:** All Ages, **Cost:** FREE. *Please call 716.825.6397 to confirm walk will take place.*

American Urbanist: How William H. Whyte Reshaped Public Life-1 to 2:30pm. Webinar. William (Holly) Whyte was a pioneer of people-centered urban design who challenged planners to look beyond their desks and drawings: “You have to get out and walk.” Join the Smart Growth Network as Richard Rein, author of a new biography of White, offers a glimpse into the mind of an urbanist whose thoughts changed how planners and others think about how to create the kinds of places where we want to live. [Register.](#)

Sierra Club National Conversation-Noon ET. A conversation with Sierra Club policy, advocacy, and legislative leaders. [Register.](#)

A Walk in Nature- 3 to 4:30pm at Beaver Island State Park. Happy National Walking Day! Enjoy a walk through the park. For information and registration call (716) 282-5154. *Registration:* Required

Climate Change and Biodiversity: A Critical Nexus for Conservation- 1:00 PM - 2:00 PM ET webinar. Addressing climate change and protecting biodiversity go hand-in-hand. In this webinar Angela Laws, Endangered Species Conservation Biologist and Climate Change Lead for Xerces will talk about the many linkages between climate change and biodiversity. We will learn about some of the many ways that pollinators may be affected by climate change. We'll discuss Xerces' approach to protecting biodiversity while addressing climate change using nature-based climate solutions, as well as actions that everyone can take to help. [Click here](#) for more information and to register.

“Wild Ones Presents ‘Native Plants for Improving Stormwater-7pm webinar. Each topic in this Green Infrastructure series will go more in depth on how phytoremediation (using plants to clean up soil, air, and water containing hazardous contaminants) works and cover a wider range of contaminants and native plant species. [Register.](#)

Orchard Park Garden Club- 11:30 am at St. John's Lutheran Church, 4536 South Buffalo Rd., Orchard Park. The meeting is held in the building behind the church off the parking lot. There will be an “Iron Chef-Garden-style” design activity. Participants will each be given flowers and greenery to create an individual floral design. Guests and prospective members are always welcome. Membership in the Orchard Park Garden Club is open to gardening enthusiasts throughout the area (members do not need to be Orchard Park residents). Contact Diana Szczepanski at 716-674-8970 for more information.

Alison L. Des Forges Symposium: Today's Socialisms and Human Rights- 9:00 a.m. to 3:30 p.m., in-person and virtual Registration is free; email [Ellen Dussourd](mailto:Ellen.Dussourd) to register for both the in-person and virtual symposium. [Program Info.](#)

Friday, April 8

Hope Rising Together Gala-6 to 11pm. Buffalo Riverworks ([map](#)). Dress up, bring your appetite, and join a large gathering of Hope Rising Together supporters for an evening of fun and inspiration at our 2022 Gala! To learn more and grab your seat, visit tlol.com/gala!

Seeing the Sun- 2 to 4pm at Buffalo Harbor State Park. It's exactly 2 years until a once in a lifetime event and Buffalo Harbor will literally be center stage for the show! Not sure what the buzz is all about? A total solar eclipse is coming. We are partnering with astronomical experts from the Buffalo Astronomical Association to provide a chance to learn more about this special event. So, drop in to safely view the sun through a telescope, and find out what you need to know before the eclipse happens. No registration required, for information call (716) 282-5154.

“Can Solutions to the Climate Crisis Also Address Poverty?”- a Skoll Ecosystem virtual event at 10 am ET. [Register now](#) for this opportunity to explore technologies and practices that can address climate change and extreme poverty while also enhancing human well-being.

Environmental Get Together-6pm at Duende in Silo City. For the uninitiated, we try and get together all the environmental professionals from WNY about twice a year and have a beer! Please forward this to anyone who would love to chat about nature, ecology, environmental science, restoration, native plants, and sustainability. The food is terrific, and there is plenty of space for you and your family. Please RSVP to njhenshu@buffalo.edu if you plan to attend, even if last minute. Here is the [Duende website](#), and directions to [Silo City](#).

Blues n' Brewz Fundraiser for Hawk Creek Wildlife Center-5 to 7:30pm. 20% of all drafts purchased will be donated to Hawk Creek! Come join us and a few of our feathered friends. Grab your friends or loved ones (21+) and come enjoy some live animals and music! [Info](#).

Coffee Talk: Embracing the Future- 12:30 to 1:30pm. The NE RISCC network recently produced the document, [Embracing the Future: Promoting adaptation and resilience to invasive species and climate change](#). We are planning a one hour coffee talk to discuss a resistance-resilience-transformation approach to addressing effects of climate change on invasive species. Come share how you are addressing and/or researching resilience and adaptation with compounding effects of invasive species and climate change. Register [here](#).

South Towns Gardeners- 9:30 a.m. at the West Seneca Senior Center, 4620 Seneca St., West Seneca. The group will be making nesting balls for birds. Guests and new members welcome. For more information, call 716-668-0209.

18th Symposium on Energy-8am to 2pm in Syracuse, virtual possible. [LIMITED SEATING--REGISTER HERE NOW](#)

Buffalo Astronomical Association meeting-7 to 11pm. https://www.buffaloastronomy.com/event/general-monthly-meeting/?instance_id=1038

2022 Agribusiness Outreach Forum- 8:30 AM - 3:00 PM, Presented by Niagara County Center for Economic Development. Space is limited. Register online [HERE!](#) You can also choose to attend virtually.

Saturday, April 9

Bird Migration Hike-10am. Review how to use binoculars, learn about helpful books and apps, and take a walk to look for migrating birds. For adults and children ages 8 and older. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Garden Workshops: Botanical Dyes with Katie Pfohl & Danielle Rovillo-All workshops are free and open to the public. Workshops will take place at 387 Massachusetts Avenue, in MAP's Farmhouse at 11am. <https://www.facebook.com/events/1027489394868178/>. Schedule and location subject to change depending on COVID risks and public health regulations. For all questions, please email Tim at tim@grassrootsgardens.org

Pelion Community Garden: Volunteers Needed-Join other volunteers for [Earth Month Chores](#) from 10 a.m. to noon every Saturday at [Pelion Community Garden](#), 206 Best St., Buffalo. Tasks will vary as the soil thaws. Tasks may include laying new flooring in apiary zone, digging out invasives, starting seeds, organizing shed and storage, potting up tree saplings and possibly clearing out material in preparation of bulk trash date. No skills are necessary. Please dress for the weather.

Buffalo Free Shredding and Clothing Recycling Drive-9am to noon at JFK Park, 363 Clinton. Household and personal papers only.

Beekeeping Class: I Ordered Bees. Now What?-10am at Masterson's Nursery, 725 Olean Road East Aurora NY 14052. \$25. [Register](#).

WNY PRISM HWA Walk and Talk Series-Rattlesnake Hill Wildlife Management Area. Join WNY PRISM for a hemlock woolly adelgid Walk and Talk. While we hike, we will discuss the ecological importance of hemlock trees and the threat by hemlock woolly adelgid. We will demonstrate how to identify hemlocks, look for HWA infestations, and make reports to iMap. To make the most out of the experience, attendees are encouraged to download iMapInvasives app to their phone and make an account prior to the Walk and Talk. Hope to see you there! [Register here](#).

Restore Corps Volunteer Opportunity at Ellicott Creek Park-11am to 1pm. Volunteers will be working in groups of two to complete the day's work. Each group will be utilizing masonry hammers and hand tools to install 2-foot-long stakes along the shoreline (all tools will be provided). Volunteers should be able to walk on un-event ground and be able to kneel and bend as needed to accomplish the planting tasks. We will initially convene in the parking lot off Ellicott Creek Road near the intersection with Niagara Falls Boulevard (near the kayak launch). After a planting demonstration, half of the group will remain at the planting site near the kayak launch and the other half will walk to a shoreline restoration site located within the main park approximately 300 yards away. Please arrive about 10 minutes early to allow enough time to park and sign-in prior to the start of the planting event. [Register](#).

Hawk Creek Cleanup: Volunteers needed-Tasks include: Gardening, Adding mulch/gravel/substrate to enclosures, Spring cleaning and more. Reply to info@hawkcreek.org and let us know if you can help us out! Everyone's hard work and dedication is appreciated both by staff, and of course all of the animals that call Hawk Creek home!

The Big Night-Evangola State Park from 8 to 10pm. The big spring event is here! Vernal pools are bustling with salamanders and frogs. Woodcocks are flying overhead, performing their captivating courtship display flights. Don't miss this spectacular spring event. For information and registration call (716)549- 1050.
Registration: Required.

Monarchs and Milkweed: Specialized Relationships- 10:30AM – 12:00PM. Join Kathleen Contrino of CW Native Plant Farm for this informative presentation in the Beaver Meadow Nature Center. The natural world is full of naturalized relationships that make up the web of life. These naturalized relationships are important as we strive to recreate ecosystems for diversity and sustainability. Homeowners can become stewards of the ecosystem if they understand these specialized relationships and recreate them in their own yard. For all levels of gardening ability and ages. Non-members \$15/BAS Members \$10. [Register for Monarchs and Milkweed](#)

Old Woods Birding Hike: Beaver Meadow- 1-3PM. Join us for a springtime birding hike through the oldest part of our Forest Habitat at Beaver Meadow! We'll be looking for early spring migrants, as well as wildflowers, amphibians, and other signs of spring. Meet at the Arboretum Parking Lot. Non-members \$12/BAS Members \$8. [Register for Old Woods Birding Hike](#)

GOBIKE At Saturday Academy-9am to noon at Southside Elementary. <https://gobikebuffalo.org/event/gobike-at-saturday-academy/>

Sunday, April 10

Turkey Talk: Seneca Bluffs-8am. Join Ranger Greg in the spring woods in search of North America's largest game bird, the Wild Turkey! We will try to locate turkeys by calling for them, look for signs, learn about their behavior, and discuss the wild history of these magnificent birds. [Register for Turkey Talk - Seneca Bluffs](#)

WNY PRISM HWA Walk and Talk Series-College Lodge Forest, Fredonia. Join WNY PRISM for a hemlock woolly adelgid Walk and Talk. While we hike, we will discuss the ecological importance of hemlock trees and the threat by hemlock woolly adelgid. We will demonstrate how to identify hemlocks, look for HWA infestations, and make reports to iMap. To make the most out of the experience, attendees are encouraged to download iMapInvasives app to their phone and make an account prior to the Walk and Talk. Hope to see you there!
[Register here](#).

Monday, April 11

The Wacky Science Show!-1 to 2pm. Kick off spring recess at the Kenmore Library with the Wacky Science Show! Join us as Dr. Science teaches us about the scientific method, the four main sciences, & so much more! Participate in experiments involving Stinky Dinosaurs, Blowing Things Up, Defying Gravity, & Optical Illusions! Recommended for kids age 6-12. Registration required. Call 716-873-2842 or stop in the library to register.

Native Plants for Home Gardening-6:30 - 7:30 PM in the Community Meeting Room! Come learn about some of the most reliable native trees, shrubs, ground covers, and perennial flowers for Western New York gardens as well as non-native plants to avoid using in the garden and landscape! Presented by the Cornell Cooperative of Niagara County. Free and open to the public. No registration required. Seating is limited. Sponsored by the Friends of the Lockport Public Library.

Tuesday, April 12

Spring Nature Walk-10am. Join a naturalist as we search for signs of spring in the woods. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

ADK Meeting- 6:30pm Will be held in person at Amherst Community Church, 77 Washington Hwy, Amherst, NY 14226. Presentation on Eastern Monarch Butterfly Farm and 7:30pm "Ecological Restoration of Tift Nature Preserve.

"IMAGINE Lifelong Learning Lecture Series"-12:30 P.M. – 1:00 P.M. [Schedule of speakers and Zoom link](#)
No registration needed.

"Prolonged Dormancy, a Puzzling Plant Phenomenon." -7:30pm. Speaker will be Dr. Kathy Gregg, Professor Emeritus of Biology at West Virginia Wesleyan College. Her research has focused on many aspects of orchid biology, and her talk will discuss prolonged dormancy in a number of orchid species, including factors which appear to reduce or enhance this phenomenon and possible adaptive reasons for the phenomenon. *For information on joining the Zoom meeting call 716-548-6846.*

Right of Way: Addressing the Silent Epidemic of Pedestrian Deaths in America- 1:00 p.m. EDT, <https://register.gotoweinar.com/register/419977579499653133?source=sg-website>

Wednesday, April 13

Wild Wednesday-4:30pm. Together, kids and their caregivers can enjoy a fun hour-long outdoor activity. For children in grades K–5. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Garden Workshops: Family Gardening Taco & Pizza Gardens! with Caesandra Seawell-All workshops are free and open to the public. Workshops will take place at 387 Massachusetts Avenue, in MAP's Farmhouse at 2PM. <https://www.facebook.com/events/1027489394868178/>. Schedule and location subject to change depending on COVID risks and public health regulations. For all questions, please email Tim at tim@grassrootsgardens.org

Chemicals in Plastics and Food- 6 to 7pm at Orchard Park Library. Registration required. Program sponsored by Sierra Club Niagara Chapter. Call 716-662-9851 to register.

Olmsted Community Alliance District Meetings: Front, Prospect & Days Park, Symphony & Ferry - For information on meeting time, location, or to attend via Zoom, please visit bfloparks.org/oca.

Buffalo Ornithological Society meeting- Buffalo Museum of Science ([map](#)). Meet at 7 pm in the Cummings Room. Remember to sign in at the front desk and to wear your face mask.

Thursday, April 14

Fantastic Frogs -10am. Enjoy the sounds of spring and learn about the frog species on this guided adventure. For children in grades K–5. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

"Wild Ones Presents 'Native Plants for Improving Air Quality'-7pm webinar. Each topic in this Green Infrastructure series will go more in depth on how phytoremediation (using plants to clean up soil, air, and water containing hazardous contaminants) works and cover a wider range of contaminants and native plant species. [Register.](#)

Mapmaking with Children: Sense of Place Education for Elementary Years-7pm. with place-based learning expert, David Sobel. Free, hour-long virtual workshop, [Register](#).

Wellness Walks-10am to noon. Drop by Tiff Nature Preserve every Thursday and join us for a casual volunteered tour of the Preserve. **Ages:** All Ages, **Cost:** FREE. *Please call 716.825.6397 to confirm walk will take place.*

Science in the Pub- 7:30 pm EST Storying Climate: At the intersection of science and justice, Dr. Vandana Singh, Professor of Physics and Environment, Department of Environment, Society and Sustainability, Framingham State University. <https://www.priweb.org/event/science-in-the-virtual-pub>

WNY Forest Pest Taskforce meeting - 9:00 am. For info, contact Sharon Bachman at sin2@cornell.edu.

WNY Stormwater Coalition-2 to 3 via Zoom. For link, contact Mary MacSwan at mary.macswan@erie.gov

Green Drinks-We will be meeting in person at 5:30pm at 520 7th St, Buffalo, NY 14201. The event is also listed on [Facebook](#) or on the [Green Drinks webpage](#).

Friday, April 15

Spring Egg-Stravaganza- 10:00 AM - 4:00 PM at Tiff Nature Preserve. Join in the EGG-streme fun and EGG-citement at our annual indoor celebration of animals that hatch from eggs! Meet live animals with Messinger Woods Wildlife Care, enjoy make 'n' take crafts, games, guided hikes and hands-on activities. Plus, dye eggs using handmade, natural dyes from flowers and vegetables! Bring your own hard-boiled eggs; maximum of 6. Timed entry; advance registration required. Space is limited. Ages: All ages. Cost: \$9 per person. BMS Members save 10%. [Purchase Tickets](#)

A Stroll Through the Woods-2 to 3:30pm. Stroll along a trail in Fort Niagara State Park and explore the beautiful environment and extensive history around us. For information and registration call (716) 282-5154. *Registration:* Required.

Saturday, April 16

Outdoor Skills-10am. In this program, you will build an emergency shelter from natural materials and practice navigation and fire building techniques. For adults and children ages 8 and older. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Woods Walk: Nature Guide's Choice-1pm. Join a guided nature walk through the woods. No registration required. Reinstein Woods Nature Preserve.

Forest Bathing-2:30 to 4:30pm. Forest Bathing, a translation of the Japanese *Shinrin-Yoku*, is a therapeutic practice of nature immersion. Science confirms that "taking in the forest atmosphere" on a regular basis offers numerous benefits for our physiological health and psychological well-being, as does cultivating ongoing relationships of care and reciprocity with all of our planetary kin, reflected in indigenous wisdom traditions. For this walk, we'll set aside our technological and mental "devices," open our senses, and engage our "rest and relax" response as we explore a small area of Beaver Meadow, gathering along the way to share with each other what we're noticing. Led by Jennifer Fendya, ANFT-certified Nature & Forest Therapy Guide. Non-members \$15/BAS Members \$10. [Register for Forest Bathing](#)

One Man's Moss is Another Man's Gain: Hunter's Creek-2:00 PM. Location: [Sergeant Mark A. Rademacher Memorial Park/Hunters Creek](#). Come join Ranger Stephanie at Hunter's Creek Park and learn about the mysterious life of moss. Discover why we don't have moss the size of trees, which side of the tree they actually grow on, and what amazing creatures live within their tiny forests. [Register for One Man's Moss is Another Man's Gain - Hunter's Creek](#)

A Naturalists View: Full Moon Meander-7 to 9pm at Knox Farm State Park. Bring your curiosity and sense of wonder as we go on a naturalist's meander to explore the world around us. We will enjoy all we see, making observations, following our curiosity, and learning from each other. Whether you are an experienced naturalist or just starting out, this series is for you. Everyone has something to learn and knowledge to share. For registration call (716)549- 1050. *Registration: Required.*

Pelion Community Garden: Volunteers Needed-Join other volunteers for [Earth Month Chores](#) from 10 a.m. to noon every Saturday at [Pelion Community Garden](#), 206 Best St., Buffalo. Tasks will vary as the soil thaws. Tasks may include laying new flooring in apiary zone, digging out invasives, starting seeds, organizing shed and storage, potting up tree saplings and possibly clearing out material in preparation of bulk trash date. No skills are necessary. Please dress for the weather.

Beekeeping Class: Spring Hive Opening & Autopsy-1PM at Masterson's Nursery, 725 Olean Rd., East Aurora. \$25. [Register.](#)

Start your own garden!-Buffalo Niagara Heritage Village from 12 to 2pm. [Register.](#)

Sunday, April 17

Happy Easter.

Monday, April 18

Nature Journaling Club-3:30 PM - 5:00 PM at Tiff Nature Preserve. Nature is all around for us to observe, question, and record. Discover the art and science of nature journaling in our monthly club. We will cover different seasonal happenings and homework suggestions each month. Basic materials provided or bring your own. Rain or shine; Space is limited. Ages: 6 and up, Cost: \$7 per child w/ adult each meeting. BMS Members save 10%. *Advanced registration required.* [Purchase Tickets](#)

Tuesday, April 19

Supporting Biodiversity through Pollinator Plantings and Avoiding Pesticide Exposure-3:00 PM - 4:00 PM. Join Aaron Anderson and Sharon Selvaggio to learn about the unique and specialized relationships between pollinators, plants, and other species and how your planting choices can support biodiversity and conservation needs. We'll also cover the principles of ecologically-based pest management to reduce pesticide impacts to pollinators in the urban landscape. ReScape is sponsoring this talk as part of their Earth Day 2022 Partnership Program. ReScape provides a regenerative, whole systems foundation to landscaping education, workforce development and policy, addressing climate change earthscape and land use issues. Click [here](#) to register.

Virtual Author Talk: Secret Places of WNY- 6:30 to 7:30pm. Join co-authors Jennifer Hillman and Bill McKeever for a virtual presentation for the Sierra Club Niagara Group Environmental Series: Secret Places of Western New York: 25 Scenic Hikes, a tribute to Bruce Kershner. A \$5.00 donation will be made in Bruce Kershner's name to the Sierra Club of Niagara for each book sold to attendees of the event. [RSVP Here!](#)

Newtok: The Water is Rising-8pm. A Conversation with Residents on the Frontline of Climate Change After decades of government inaction put them in the direct path of a slow moving climate disaster, the Indigenous village of Newtok, Alaska, may still be able to keep their community intact, but their future hinges on the political will of those in power and finding the money to build a new village. [Register.](#)

"IMAGINE Lifelong Learning Lecture Series"-12:30 P.M. – 1:00 P.M. [Schedule of speakers and Zoom link](#)
No registration needed.

Wednesday, April 20

Phragmites Strike Team Training -6:30pm. Join this team to help monitor and remove an invasive plant threatening Reinstein Woods' wetlands. No experience needed, just a love of nature and a desire to help. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Olmsted Community Alliance District Meetings: South District- For information on meeting time, location, or to attend via Zoom, please visit bfloparks.org/oca.

Tackling Climate Change Disinformation in the Classroom-7pm. Have you ever been asked by a student, parent, or colleague, “Is that really true? I’ve heard/seen something different on the news.” Attempting to teach about a subject that has become as controversial as climate change can be incredibly challenging, especially when you don’t feel like you have adequate answers or information for students. Join Climate Generation educator Seth Spencer as we dive into how to respond to questions about climate science or climate solutions, and how to connect students with high quality data and information. [REGISTER HERE](#)

NYSERDA Offshore Wind Webinar- 1:00 p.m. ET. Donald Bullen and Brandon Capasso with World Resources Institute (WRI) will discuss weather impacts offshore in New York and the region. Brandon is the Director of both WRI’s energy and Commercial Shipping divisions and has over 15 years of experience providing consulting weather services to clients worldwide. Donald is a maritime meteorologist with focus in climate and advancing clean energy. Visit [NYSERDA’s Learning from the Experts](#) webpage for more information on the webinar series. [Register.](#)

Conversations in Science: Healthy Habits for Earth Day-Buffalo Science Museum. 6:00 pm - 7:00 pm. [Register.](#)

An Inside Look: Birds, Bees, and a Second Silent Spring?- 4:00 PM - 5:00 PM ET. On this webinar presentation, Dan Raichel from NRDC will explain the science behind neonicotinoid pesticides or “neonics,” their surprising prevalence in our environment, and their threats to biodiversity. Dr. Nicole Michel from the National Audubon Society’s Science team will dig into the science behind neonicotinoid pesticide impacts on birds and what can be done to reduce harm. [Register.](#)

Thursday, April 21

Trail Thursday Kick-off -6pm. Celebrate Earth Week by joining the first of our weekly Trail Thursday programs. Volunteers meet throughout the spring and summer to maintain trails, remove invasive species, monitor restoration sites, and more. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

“Wild Ones Presents ‘Native Plants for Soil Contamination-7pm webinar. Each topic in this Green Infrastructure series will go more in depth on how phytoremediation (using plants to clean up soil, air, and water containing hazardous contaminants) works and cover a wider range of contaminants and native plant species. [Register.](#)

Tufts University Environmental Studies Lecture: Conservation Through a Lens: Why Stories Matter- 12:00pm. Stories have the power to persuade and motivate. In conservation, they can be a critical first step in convincing people to take action. In this talk, photographer Jen Guyton will discuss her journey from scientist to storyteller and take you along on some adventures that she has had in conservation photography. She will also explore how storytelling has contributed and continues to contribute to conservation. [Link.](#)

Wellness Walks-10am to noon. Drop by Tiff Nature Preserve every Thursday and join us for a casual volunteer-led tour of the Preserve. **Ages:** All Ages, **Cost:** FREE. *Please call 716.825.6397 to confirm walk will take place.*

WNY PRISM's Spring Partners' Meeting- 1:00 - 3:30 pm. <https://www.wnyprism.org/> for location update.

Invasive Species: Lake Ontario's Most Un-Wanted-noon. Join us for a 1-hour webinar on invasive species prevention and management. Learn why invasive species are a problem and how Canada and the U.S. are taking steps to prevent their introduction and spread in the basin. Register [here.](#)

Supporting Forest Birds on Your Land - 7:00-8:00pm. Suzanne Treyger, Forest Program Manager, Audubon NY will cover many of the forest birds found in the Finger Lakes, their habitat needs, and how to improve habitat through management. Registration for Cornell Cooperative Extension Webinars can be found [here.](#)

Chemical Pollution has Crossed the Planetary Boundary Safe for Humanity: Now What?-Noon. [Register.](#)

Art of Science- Buffalo Science Museum. 12:00 pm - 12:30 pm. [Register.](#)

Tift Stewardship Volunteer Day- 12:30 pm - 4:00 pm, [Register.](#) Join us in celebration of Earth Day by helping to plant trees and shrubs at Tift Nature Preserve. Planting will take place in areas that are very wet and muddy. Please dress for the weather in clothes you don't mind getting dirty. All tools and supplies are provided.

Friday, April 22

Earth Day Walk- 10 to 11:30am at Buckhorn Island State Park. Happy Earth Day everyone! Join us for a relaxing walk through the woods and along with Niagara River. For information and registration call (716) 282-5154. *Registration:* Required.

Sunset Saunter-7:30 to 9pm at Woodlawn Beach State Park. End the work week with a relaxing beach walk to enjoy a world renowned Lake Erie sunset. For information and registration call (716)549- 1050.
Registration: Required.

Tift Stewardship Volunteer Day- 9am to 12:30 pm, [Register.](#) Join us in celebration of Earth Day by helping to plant trees and shrubs at Tift Nature Preserve. Planting will take place in areas that are very wet and muddy. Please dress for the weather in clothes you don't mind getting dirty. All tools and supplies are provided.

Saturday, April 23

Sustainable Gardening: Horticulture Class- 11am to 1pm. Taught by David Clark, CNLP, renowned horticulture educator, in the Administration Building at the [Buffalo and Erie County Botanical Gardens](#), 2655 South Park Ave., Buffalo. These are for both new and experienced gardeners. Classes can be taken individually or together as a series. Classes are suitable for students 16 and older. [Register here.](#) Registration closes the Friday before each class. Topic: Naturalistic Gardens.

Garden Workshops: Urban Foraging with Rachel Gottlieb-All workshops are free and open to the public. Workshops will take place at 387 Massachusetts Avenue, in MAP's Farmhouse at 2PM.
<https://www.facebook.com/events/1027489394868178/>. Schedule and location subject to change depending on COVID risks and public health regulations. For all questions, please email Tim at tim@grassrootsgardens.org

Bio Blitz: Como Lake Park-All day. 4/23 - 4/24. Stay Tuned For Daily Schedule at <https://www3.erie.gov/parks/events>. Join the Park Rangers in the inaugural Parks Bio Blitz to find as many species of plants and animals in Como Lake Park as we can. Perhaps you will even find a new, never before seen species in your exploration! We will have multiple field teams looking for groups like mammals, plants, birds and others. Sign up for the field group you think would be most interesting to you, or sign up for all of them!

Author Presentation and Birding Walk- 1-4 PM. Join Alan Baczkiewicz for a special presentation and birding walk at Beaver Meadow Audubon Center. Each person will receive a copy of the book and learn more in the field with the author during a birding walk. The book *Backyard Bird Sanctuary* helps you attract fifty of the most common and sought-after birds in the United States. Non-members \$75/BAS Members \$50 (includes a copy of the book and book signing). [Register for Author Presentation with Alan Baczkiewicz](#)

Bird-Safe Windows: An Avian Behavior and Buffalonian Perspective-10am. Thousands of birds are injured or killed annually when they collide with windows. Canisius College Honors Student Alex Sidare will delve into animal behaviors that cause window strikes and how this knowledge can help us create solutions. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Buffalo Bonsai Society- meet at the Critchen Restaurant, 3377 Clinton St., West Seneca. Julian Adams, who is noted for his work on pines, will speak.

Pelion Community Garden: Volunteers Needed-Join other volunteers for [Earth Month Chores](#) from 10 a.m. to noon every Saturday at [Pelion Community Garden](#), 206 Best St., Buffalo. Tasks will vary as the soil thaws. Tasks may include laying new flooring in apiary zone, digging out invasives, starting seeds, organizing shed and storage, potting up tree saplings and possibly clearing out material in preparation of bulk trash date. No skills are necessary. Please dress for the weather.

“Planting Trees-How to Workshop”-9am to noon. Register by sending email and phone to info@BuffaloGreenFund.org. Attendees will learn how to select and plant trees and following the workshop, there will be a tree planting. West Seneca Community Center and Library. [Info](#).

Tool Library Spring Service Day- Meet at 10 a.m. at The Tool Library, 5 W. Northrup Pl., Buffalo. All necessary tools, equipment and gear will be provided by The Tool Library. They recommend you wear comfortable shoes and clothing you don't mind getting dirty. [Register here](#).

Buffalo Ornithological Society Field Trip: Montezuma NWR-Location: 3395 US-20, Seneca Falls, NY 13148 ([map](#)). Leader is David Suggs; (716) 861- 8948 DFSuggs@gmail.com. Meet at 830am at the visitor's center. The Montezuma National Wildlife Refuge complex is a massive wetland that occupies 15 square miles at the north end of Cayuga Lake. Please join BOS president, David Suggs, as we explore this unique hotspot and work on building your Seneca County life list. Most of this trip will take place along the Wildlife Drive with frequent stops to scan flocks of ducks. Bring your scope if you have one! Marsh Wrens should be singing from the cattails as Black Terns bound across the open waterways in search of insects and minnows. If any rarities have been found recently, we will try for those as well. With 267 species recorded along the drivable berm alone, something stand-out is bound to await us! This trip is anticipated to wrap up around 1pm. Plan to bring a lunch/snacks and beverages. Bathrooms are available at the visitor center.

Earth Day Celebration- 10am to 4pm at the Buffalo & Erie County Botanical Gardens. Celebrate our Earth this year surrounded by exotic plant life at the Botanical Gardens! Learn from our friends at the Jamestown Audubon Community Nature Center, the Botanical Gardens Horticulture Team, Penn Dixie Fossil Park and Nature Preserve, Girl Scouts of WNY and more! E-TICKETS are STRONGLY recommended for all visitors, including members, for this event. Walk-ins may be turned away if visitor capacity has been met. Please arrive within 15 minutes of your arrival time. <https://www.buffalogardens.com/collections/events/products/earth-day-celebration>

Iroquois Observations: Birding by Car- 10am to 1pm at Cayuga Overlook, Iroquois National Wildlife Refuge. [Info](#). **Registration Required: Please email allison_demaria@fws.gov or call (585) 948-7036 to register!**

Sunday, April 24

Bio Blitz: Como Lake Park-All day. 4/23 - 4/24. STAY TUNED FOR DAILY SCHEDULE at <https://www3.erie.gov/parks/events>. Join the Park Rangers in the inaugural Parks Bio Blitz to find as many species of plants and animals in Como Lake Park as we can. Perhaps you will even find a new, never before seen species in your exploration! We will have multiple field teams looking for groups like mammals, plants, birds and others. Sign up for the field group you think would be most interesting to you, or sign up for all of them!

Walk with Us-2 to 4pm. The Niagara Falls National Heritage Area and Create a Healthier Niagara Falls Collaborative are partnering together again to host an accessible wellness walk for the community to restore connection and focus on physical and mental health. Sign up here: <https://forms.gle/ECasLq416YX1wVZb8>

Tift Stewardship Volunteer Day- 9am to 12:30 pm, [Register](#). Join us in celebration of Earth Day by helping to plant trees and shrubs at Tift Nature Preserve. Planting will take place in areas that are very wet and muddy. Please dress for the weather in clothes you don't mind getting dirty. All tools and supplies are provided.

Tift Stewardship Volunteer Day- 1:00 pm - 4:30 pm, [Register](#). Join us in celebration of Earth Day by helping to plant trees and shrubs at Tift Nature Preserve. Planting will take place in areas that are very wet and muddy. Please dress for the weather in clothes you don't mind getting dirty. All tools and supplies are provided.

Monday, April 25

Little Tykes on the Trails-9:30 am - 11:00 am at Tiff Nature Preserve. [Register](#). Enjoy a morning of early childhood fun with a storytime, guided trail walk, and playful games to help foster the nature explorer in your child. Bring your own snack to enjoy in the Center or on the Deck. Rain or shine. Space is limited. Ages: 3-5
Cost: \$7 per child.

Tuesday, April 26

Little Tykes On The Trails-9:30 AM - 11:00 AM at Tiff Nature Preserve. Enjoy a morning of early childhood fun with a storytime, guided trail walk, and playful games to help foster the nature explorer in your child. Bring your own snack to enjoy in the Center or on the Deck. Rain or shine. Space is limited. Ages: 3-5, Cost: \$7 per child with adult. BMS Members save 10%. *Advanced registration required.* [Purchase Tickets](#)

"Right Tree, Right Place" Facebook Live - 1:30 p.m. (Part 2) - [Tune into DEC's Facebook](#) to join DEC Lands and Forests staff as they put a fun spin on how to select the best tree for a location based on the site's conditions.

"IMAGINE Lifelong Learning Lecture Series"-12:30 P.M. – 1:00 P.M. [Schedule of speakers and Zoom link](#)
No registration needed.

Sierra Club Niagara Group Monthly Meeting- 7 to 9pm. If you are interested in joining us please send us an email at niagarasierra@gmail.com. Via zoom for now.

Celebrate Frederick Law Olmsted's 200th Birthday - 5 to 7pm at Resurgence Brewing Company, featuring a special [#Olmsted200](#) Beer Release! Special Thanks to [Resurgence Brewing Company](#) for donating \$1 back to your Olmsted parks for every pint sold and \$2 back to your Olmsted parks for every 4 pack sold, and to [Fairycakes Cupcakery](#) and [Romano's Italian Bakery](#) for sweet treats! View Facebook event [here!](#)
About Olmsted 200 | Visit bfloparks.org/olmsted200 for more!

Wednesday, April 27

Science in the Pub-6pm. Jay Burney, Friends of Times Beach Nature Preserve, Why Nature is Important: Learning to Love our Planet. <https://www.priweb.org/event/science-in-the-virtual-pub>

Audubon Holistic Talk: State of the Planet Talk- Jack Kanack for his 5th consecutive state of the planet talk on Earth Day Eve, at 7pm. Zoom only: Follow this [link](#) just before the event starts. Meeting ID: 643 106 1478, Passcode: 35014228.

Cabinet of Curiosities-6 to 8pm at the Buffalo Science Museum. Take a peek into the Vertebrate Zoology Collection's spine tingling Cabinet of Curiosities to explore the mind bending stories of some of nature's unique freaks, morbid mistakes, and seemingly scientific impossibilities! Marvel at obscure oddities, glimpse the wildly unusual, and satisfy your macabre interests. [Register](#).

Food Policy Council Meeting-4 to 6pm. Open to public. Please email FPC@erie.gov for virtual meeting information. If you have an item you would like to discuss, please email FPC@erie.gov with your name, phone number, and a general summary of the topic you'd like to bring forth for consideration.

An Update on the Biological Control of Emerald Ash Borer in New York State-11am webinar, presented by: Tim Morris, PhD student at SUNY ESF. [Webinar link](#). For the full Spring 2022 schedule and Zoom password, [click here >>](#)

Public Hearing-3:30pm. [Draft Scoping Plan](#) will be held at the Buffalo Central (Downtown) Library, 1 Lafayette Square, Buffalo. The Draft Scoping Plan will serve as an initial framework for how New York State will reduce greenhouse gas emissions and achieve net-zero emissions, increase renewable energy usage and ensure climate justice. For more information and to register to attend, visit: <https://climate.ny.gov/CAC-Meetings-and-Materials>

Thursday, April 28

Signs of Our Changing Climate-7:00 PM - 8:00 PM. What observable clues of climate change in our region are right before our eyes? Sit back on your couch and join us live on Zoom, as we discuss the occurring and possible changes in nature nearby due to our changing Northeast climate. Ages: 18+, Cost: \$8 per ZOOM invite link. BMS Members save 10%. *Advance registration required.* [Purchase Tickets](#)

Annual Seminar for Air and Waste Management-8am to 4:30pm at Templeton Landing. [Details](#)

Wellness Walks-10am to noon. Drop by Tiff Nature Preserve every Thursday and join us for a casual volunteered tour of the Preserve. **Ages:** All Ages, **Cost:** FREE. *Please call 716.825.6397 to confirm walk will take place.*

Friday, April 29

Name That Tree-7pm. What better way to celebrate Arbor Day than by taking a hike in the woods and identifying common trees? Join us to discover the tricks to tree identification and to learn fun tree facts along the way. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Arbor Day Walk-1 to 2:30pm at DeVeaux Woods State Park. Happy Arbor Day! Enjoy a walk through old growth trees. For information and registration call (716) 282-5154. *Registration:* Required

National Arbor Day Annual Ceremonial Tree Planting-1pm. Mayor Byron W. Brown will help plant a tree at Perkins Drive next to City Court Building.

Saturday, April 30

Family Nature Quest: Woodpeckers-10:30am. Join this quest to find signs and sightings of the many woodpeckers that call Reinstein Woods their home. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Early Morning Birding Hike: Beaver Meadow- 8-10AM. Join Audubon Naturalist Tom Kerr for an early morning hike at Beaver Meadow. Spring migration is underway and we'll look for some of the specialties like Hooded, Blue-winged, and Mourning Warblers that nest at Beaver Meadow. Non-members \$12/BAS Members \$8. [Register for Early Morning Birding](#)

Tree Trek-10am to 11am at the Botanical Gardens. General Public- \$25.00, Members - \$22.50. Ever wonder what trees are around you? Celebrate Arbor Day weekend by getting to know some common and unique trees in our collection! The Botanical Gardens is home to a nationally recognized arboretum with over 100 species of trees and shrubs. Joe Mannion, Director of Horticulture for the Botanical Gardens, will take participants on a lively walking tour showcasing some collection highlights, share the basics of tree identification and more! This Gardens Exclusive includes general admission to the Botanical Gardens, a tree guidebook, and a walking tour of trees both indoors and outside in the surrounding landscape. Wear comfortable shoes/boots that you don't mind getting muddy. This walk takes place rain or shine! [Register](#) by April 27.

Springtime Bluebird Walk-10am to noon at Knox Farm State Park. With over 400 acres of grassland, Knox Farm is home to an incredible number of nesting Bluebirds. Join us as we monitor newly installed nest boxes and enjoy our state bird. For information and registration call (716)549- 1050. *Registration:* Required.

Spring Ephemeral Wildflower Walk-1 to 3pm at Knox Farm State Park. Enjoy the sudden bursts of color that carpets the forest floor before the new leaves of summer take hold. For information and registration call (716)549-1050. *Registration:* Required.

Spring Colors-3:30 to 4:30pm at DeVeaux Woods State Park. Stroll through the Old Growth woods in pursuit of early Spring wildflowers and their pollinating partners! . For information and registration call (716) 282-5154 *Registration:* Required.

The Big Morning: Red Jacket Park-8am. Location: [Red Jacket Riverfront Natural Habitat Park](#). Join Ranger Nikki for a morning birding adventure. Look and listen for the earliest arriving birds on their spring migration. All bird watching experience welcome! [Register for The Big Morning - Red Jacket Park 4/30/22](#)

Household Hazardous Waste Dropoff- Orchard Park- Register, by appointment times. www.erie.gov/recycling

Pelion Community Garden: Volunteers Needed-Join other volunteers for [Earth Month Chores](#) from 10 a.m. to noon every Saturday at [Pelion Community Garden](#), 206 Best St., Buffalo. Tasks will vary as the soil thaws. Tasks may include laying new flooring in apiary zone, digging out invasives, starting seeds, organizing shed and storage, potting up tree saplings and possibly clearing out material in preparation of bulk trash date. No skills are necessary. Please dress for the weather.

Winter Cleanup: Volunteers Needed-A winter cleanup will be held from 9 a.m. to noon at [North Tonawanda Botanical Garden](#), 1825 Sweeney St., North Tonawanda. Volunteers from the North Tonawanda Botanical Garden will lead community volunteers in various garden projects to restore and maintain beds. Take gloves and water and dress for the weather. This activity qualifies for Community Service Hours. Tools and instruction will be provided. Contact ntbgo@hotmail.com for more information

Tool Library Service Day-Volunteers needed at 10am for [Spring Service Day](#) at The Tool Library, 5 W. Northrup Pl., Buffalo. All necessary tools, equipment and gear will be provided by The Tool Library. They recommend you wear comfortable shoes and clothing you don't mind getting dirty. [Register here.](#)

Gulf Wilderness Park in Lockport Field Trip with NF Botanical Society-10am. This park is known for its early spring wildflowers. Leader: Joanne Schlegel, 716-835-6042. Let her know if you want to carpool. Otherwise, directions are Route 78 (Transit Rd) into downtown Lockport, left on Niagara Street, right on West Jackson to upper trailhead. Rain Date: Saturday, May 7.

Volunteering w/ Friends of Broderick Park-9am – noon at Broderick Park, 1170 Niagara St, Buffalo, NY 14213, USA ([map](#)). Join us for some "spring cleaning" at one of our favorite waterfront parks in Buffalo! We will be lending a helping hand to the Friends of Broderick park to assist with pruning the garden beds. We will meet at the flag pole at 9am. Hope to see you there!

Field Trip: Braddock Bay Hawkwatch- Braddock Bay State Park, 199 E Manitou Road, Rochester, NY 14612 ([map](#)). Leader - David Gordon (dgordonphoto@yahoo.com; (716) 390-1429). Meet at 9:30 AM in the parking lot at Braddock Bay State Park, 199 E Manitou Road, 14468. Weather permitting, we will indulge in the spectacle of spring hawk migration from the hawkwatch platform. The bay should also have good numbers of waterfowl and the nearby woods may hold new arrival passerines. If owls are present, a short trip to Owl Woods will also enliven the day! This is a full day trip so bring drinks, lunch, snacks, sunscreen and a chair (for hawk watching). Bathrooms are likely available at the park. Be aware that a lake breeze can develop this time of year which is a cool/cold breeze out of the north compliments of Lake Ontario. Dress appropriately.

Buffalo Cherry Blossom Festival 2022-11am to 3pm at Japanese Gardens, Delaware Park. [Info.](#)

Sunday, May 1

Buffalo Cherry Blossom Festival 2022-11am to 3pm at Japanese Gardens, Delaware Park. [Info.](#)

Tuesday, May 3

Vincent Musi: Where the Wild Things Live-7pm, Kleinhans Music Hall, Buffalo, NY. Part of the National Geographic Speakers Series. Purchase tickets at <https://bpo.secure.force.com/ticket/#/instances/a0F2I00000Uvg09UAB>

Civic Engagement and Activism:

****This section will share ways to engage and follow policy at the federal and state level. Voting is one action, but civic engagement requires us to share our views and desires with our elected officials.**

Contact elected representatives today! You don't have to be an energy or climate expert to make a difference. [Get their contact info.](#) Then weigh in on the below! For sample emails to send to policy makers, check out Step 1 at <https://www.aashe.org/Climate-Solutions/>. Sign up for up-to-date policy alerts [here](#).

1. **Infrastructure bill implementation:** Contact your elected officials and encourage them to spend funding on needed infrastructure with climate-friendly solutions.
2. **State energy efficiency -** Check out ACEEE's [state energy efficiency scorecard](#). NY is # 5. Contact your state legislators and governor to let them know you support their efforts to make our state more energy efficient for a healthier environment and economy.
3. **On a Campus?** Universities and colleges must be ambitious when it comes to tackling the climate crisis. One of the most important steps is to commit to the Global Climate Letter – find out more [here](#).
4. **Current NY Environmental Legislation-** A listing of legislation of all environmental topics with a summary and status is available at <https://eany.org/our-work/bill-memos/> . Educate yourself and reach out to get support for the issues important to you.
5. Take Action to support the budget proposal for the Extended Producer Responsibility for packaging and paper products. Here is a [tool kit for municipalities](#) to advocate for this legislation, including: [Fact sheet](#) on the benefits of packaging EPR, [Talking points](#) you can use with legislators, media, and constituents and [Sample resolution](#) in support of packaging EPR.

Tips for the Environment:

Participate in a Spring Cleanup or Volunteer Activity- Spring Sweep, Canal Sweep, lots of garden projects need help, get outside and enjoy the (hopefully) warmer weather.

Plan a pesticide-free lawn- review the [tips](#) for healthier yard practices and make your yard friendly to kids, pets and gnomes like the local spokesgnome Frederick Lawn Gnomestod.

Ongoing Volunteer Opportunities Available

Volunteer opportunities are available at local organizations for a one-time commitment for several hours to a regularly scheduled donation of your time. Websites are listed later in the newsletter.

Aquarium of Niagara- Scuba-certified volunteers needed to clean the sea lion exhibit (without animals) once monthly. Other opportunities exist for education, exhibit maintenance and other tasks.

AWARE (Association for Wild Animal Rehabilitation and Education) - Volunteers needed for fundraising, grant writing, capturing and transporting animals to us or the veterinarians, public relations, construction of cages, begging for donations of materials and food (for the animals, not us) and for helping at our educational programs.

Buffalo Audubon- Volunteers wanted for Beaver Meadow Audubon Center, and For the Birds Niagara! Help with tour leading, office work, programming, grounds keeping and general maintenance. Every Wednesday 10am-2pm is Volunteer Day at Beaver Meadow. No need to register but bring a lunch. Call (800) 377-1520 for details.

Buffalo Carshare- This new non-profit has brought car-sharing to Buffalo. Volunteers are needed for office help and promotion. Contact them at <http://www.buffalocarshare.org/volunteer.html>.

Buffalo Central Terminal-Many different opportunities for people interested in helping to preserve this unique building- people with basic carpentry and repair skills, and those with plumbing or electrical skills, to work inside the building, as well as those interested in staffing events, assisting with fundraising, marketing, operating our gift shop, and other tasks. For info, check <http://buffalocentralterminal.org/you-can-help/volunteer-with-the-ctrc/>.

Buffalo & Erie County Botanical Gardens-Docents needed. Training is provided. Tours and hands-on lessons are scheduled in advance, so you may sign up for those that fit your schedule. Other opportunities to help are available too. For info, contact khammer@buffalogardens.com

Buffalo Junior Solar Sprint-If you are interested in helping run the JSS Buffalo event or are interested in finding out more about the Leadership committee, please contact jssbuffalo@yahoo.com.

Buffalo Museum of Science has volunteer and internship opportunities available for teens, college students and adults. For information, contact Monika McFoy, Director of Community Programs, at 896-5200, ext. 343.

Buffalo Niagara Waterkeeper- <https://bnwaterkeeper.org/programs/volunteer/> for opportunities.

Buffalo Olmsted Parks Conservancy will assign volunteers to specific clean up and planting projects throughout the summer. Learn more at bfloparks.org/volunteer

Buffalo ReUse can use volunteers for many things. To help, contact them at volunteer@buffaloreuse.org.

Clean Air Coalition of WNY-Help with mailings, phone calls, canvassing and Photovoice (documenting environmental challenges). To help, contact at 852-3813 or www.cacwny.org.

Garden Walk Buffalo helps to rejuvenate neighborhoods, helps make our neighborhoods more walkable, and has an incredible impact on Buffalo's image outside the region. For info, email GardenWalkBuffalo@yahoo.com.

Global Justice Ecology Project- volunteers needed for mailing and office support. <https://globaljusticeecology.org/>

Go Bike Buffalo- If you're interested or want more information, info@gobikebuffalo.org

Habitat for Humanity needs volunteers to help impact lives of families in the city of Buffalo by building simple, decent homes. Call 204-0740 or volunteer@habitatbuffalo.org.

Hawk Creek Wildlife Center is seeking volunteers for who would like to work with wildlife. 16 years or older. Call 716-652-8646. Email info@hawkcreek.org.

HOME, Inc. (Housing Opportunities Made Equal) seeks volunteers to work on various committees to further fair housing. For info/application, visit their website at www.homeny.org.

Iroquois National Wildlife Refuge-lots of options [here](#).

Iroquois Observations offers free nature programs in partnership with the Buffalo Audubon Society each spring and fall. Please contact Garner Light at glight@rochester.rr.com for more information.

Junior Solar Sprint Buffalo- If you are interested in helping run the JSS Buffalo event or are interested in finding out more about the leadership committee, please contact jssbuffalo@yahoo.com

Lead Safe Erie County needs volunteers to help paint houses and prevent lead poisoning. For those who are interested, there is also free training for Lead Safe Work Practices Certification. Service learning students, block clubs and others are welcome. Call Mary at 716-833-2929, ext. 117.

Massachusetts Avenue Project needs volunteers from the 1st week in April through October on Saturdays from 10-1 PM. <http://mass-ave.org/>

Olmsted Parks-Volunteers are needed for tree plantings, special park events, office work and mailings. Please call (716) 838-1249 x. 33 for more info on becoming an Olmsted parks volunteer.

Penn Dixie Paleontological and Outdoor Education Center- Volunteers of all ages and backgrounds are needed. Have a few hours a month to help introduce children and adults to the natural sciences? Call (716) 627-4560.

Preservation Buffalo Niagara-Interns & volunteers welcome. www.preservationbuffaloniagara.org.

Reinstein Woods Nature Preserve offers a variety of volunteer positions as well as internships for college students. For more info, call 683-5959 or visit <http://www.dec.ny.gov/education/1960.html>.

Slow Roll Buffalo- our volunteer squad serves in a wide variety of roles on Mondays and beyond, from planning routes and keeping the rides smooth to many forms of community outreach. Our big biking family is ever-growing - if you're looking for a fun and fulfilling way to get involved in our community on wheels, submit an [application](#)!

Tift Nature Preserve also needs volunteers for their programs, communications, fund-raising and other events. [716-825-6397](tel:716-825-6397) and tiftreservations@sciencebuff.org.

Western NY Land Conservancy- trail clearing, mailings, technical research and citizen scientist projects. <https://www.wnylc.org/>

Additional calendars with local events-

<http://www.citybration.com>

<http://www.buffalospree.com>

<http://www.metrowny.com/events.php>

<http://www.buffalo.edu/calendar>

Re-Energize Buffalo Blog- <http://renewnrg.blogspot.com/>

<http://buffalorising.com>

<http://rochesterenvironment.com/calendar.htm>

<https://boredommd.com/>

Useful Tools:

Wildlife Rehabilitator Search- https://www.dec.ny.gov/cfmx/extapps/sls_searches/index.cfm?p=live_rehab

[Tree Equity Score Tool](#)- tree cover with social and demographic statistics

[Climate Change and Birds Visualizer](#)- examines how birds are faring across regions

[Crop Condition and Soil Moisture Analytics](#) -high-resolution data that can help plan spring planting, track damage

[Climate Change Solution Simulator](#)-En-ROADS is a policy simulator

[BirdCast](#) offers real-time migration maps showing where birds are and in which direction they're going

[Personal Plastics Footprint Calculator](#)- measure your footprint for a week or year

[Climate Change Indicators in the United States](#)

<https://emagazine.com/green-jobs/> Green jobs

[Ecosystem Restoration Handbook](#)

[Sustainable Gardening Library Resources](#)

[Working With Nature: A Guide to Native Plants for New York's Great Lakes Shorelines](#)

[Buffalo B-WELL Videos](#)

<http://growitsaveituseit.com/>

Additional local blogs and websites-

Birds on the Niagara- <http://www.birdsontheniagarafrontier.org/>

Breaking Green Podcast- <https://globaljusticeecology.org/breakinggreen/>

Buffalo Niagara Gardening - <http://www.buffalo-niagaragardening.com/>

Buffalo Niagara Nature Almanac- <http://bnnatureblog.com/>

Buffalo Issues Alert- <http://groups.yahoo.com/group/BfloIssueAlerts/>

Buffalo Promise Neighborhoods- <http://buffalopromiseneighborhood.org/>
Buffalo Tours- <http://buffalotours.blogspot.com/>
Buffalo Green Fund-<http://www.buffalogreenfund.org/>
Canning Tips for Food Preservation- <http://www.motherearthnews.com>
Campaign for Buffalo History, Architecture and Culture- <http://greaterbuffalo.blogs.com/>
Chirps and Cheeps Bird Blog- <http://www.chirpsandcheeps.com/>
Dept. Environmental Conservation Calendar- <http://www.dec.ny.gov/calendar/>
DEC Green Living Tips- <http://www.dec.ny.gov/public/337.html>
Edible Buffalo- <http://ediblebuffalo.wordpress.com/>
Erie Cattaraugus Rail Trail- <http://www.ecattrail.org/>
Fix Buffalo- <http://fixbuffalo.blogspot.com/>
Gardening Speakers Bureau <http://gardentalkbuffalo.blogspot.com/p/blog-page.html>
GBNRTC-<http://www.gbnrtc.org/blog/>
Guide to Urban Farming- <http://smallfarms.cornell.edu/resources/>
Healthy Kids/Healthy Communities- <http://hkhcbuffalo.blogspot.com/>
Learning Sustainability Campaign- <http://www.learningsustainability.com/>
Natural and Working Lands-<https://blogs.cornell.edu/workinglands/> Farming and Climate Change resources
Nourishing Harvest- <https://www.patreon.com/anourishingharvest>
Parks and Trails NY Trailfinder Site- <http://www.ptny.org/trailfinder/Default.aspx>
Recycle Right NY- <https://recyclerightny.org/>
Reuse Action-<http://reuseaction.com/blog/>
Rochester Environment- <http://www.rochesterenvironment.com/>
WNY Enviro- <http://groups.yahoo.com/group/WNY-ENVIRO/>
Outdoors Niagara- <http://www.outdoorsniagara.com/>
Environmental Tips- <http://www.globalstewards.org/ecotips.htm>
Buffalo Architecture and History- <http://www.buffaloah.com/>
Richardson-Olmsted <http://www.richardson-olmsted.com/>
Times Beach Nature Preserve- www.facebook.com/pages/Friends-of-Times-Beach-Nature-Preserve/283210257029
Black Dog Rescue- www.blackdogsecondchance.org
Peace Weavers- <http://peaceweavers.org/>
Eco-Island Nature Center- <https://www.grandislandschools.org/domain/49>
NY Sport Fishing- <http://www.fishny.com/>
Erie Canal Trailway- www.ptny.org/bikecanal
Rochester Roots-<http://www.rochesterroots.org/>
New York Times Green Energy & Environment-<http://green.blogs.nytimes.com/>
We Love Outdoors-<http://www.weloveoutdoors.com/>
WNY Chapter/American Chemical Society- <http://wny.sites.acs.org/>
Fishing Outdoors- <http://www.huntfishnyoutdoors.com/events.php>
Citizen Science Opportunities- [listing](#)

County/New York State Resources

Erie County GIS Mapping- <http://gis2.erie.gov/HTML5/ErieCountyNY/>
Geographic Information Gateway <http://opdgig.dos.ny.gov/#/home>
[NY Greenways interactive map](#)

Green Jobs, Internships and Opportunities

Green Jobs- <http://www.greatgreencareers.com>
UB Green Job list- <http://www.ub-careers.buffalo.edu/green.php>
Listing of websites-www.tinyurl.com/SustainabilityAndGreenJobs
Additional jobs-<https://www2.erie.gov/index.php?q=job-openings-community>

Youth Summer/Holiday Camps/Home School Series

www.aquariumofniagara.org
www.buffaloudubon.org
www.buffalogardens.com
www.buffscience.org

www.tifft.org
www.buffalozoo.org
www.penndixie.org
www.yourspca.org

Grant Opportunities/Tools

<https://trust.guidestar.org/grant-writing-101-resources-for-grant-writers>
<http://assembly.state.ny.us/gan/>
www.grantstation.com
www.grantwatch.com
www.grantsalert.com
<https://attra.ncat.org/index.php>
<https://grantsreform.ny.gov/>

Find your farmer - [Erie Grown website](#)

Urban Farms/ Composting/ Community-Supported Agriculture/Sustainable Practices-

Backyard Bounty-podcasts on homesteading, beekeeping etc. <https://heritageacresmarket.com/backyard-bounty-podcast/>
Becker Farms- <http://www.beckerfarms.com/csa>
Brewster Street Farm- <https://www.jersbuffalo.org/brewster-street-farm>
Buffalo Organics/Foodscaping Project-<http://www.buffalofoodscaping.com/>
Canticle Farms-<http://www.canticlefarm.org>
Common Roots Urban Farm- <https://www.facebook.com/CommonRootsUrbanFarm/>
Cool Greens Vertical Farm- <https://www.facebook.com/Cool-Greens-Vertical-Farms-2261876070712461/>
Crown Hill Farms-<https://www.crownhillfarm.com/>
Dirt Rich Farm- <http://www.localharvest.org/dirt-rich-farm-M66269>
Eastern Monarch Butterfly Farm- <https://www.facebook.com/EasternMonarchButterflyFarm>
Falkimmer Farms- <https://www.facebook.com/FalkimmerFarms/>
Farmer Pirates-<http://www.farmerpirates.com/>
Farmers and Artisans- <http://farmersandartisans.com>
Farmthisway CSA - <http://www.farmthisway.com/>
Fenton's Produce- www.fentonsproduce.com
First Light Farm and Creamery- <http://www.firstlightfarmer.com/>
Five Loaves Farm- <https://5loavesfarm.org/>
Fleckenstein Farms-<https://www.fleckensteinfarms.com/>
Free Fallen Fruit Rescue-<https://www.facebook.com/freefallenfruitrescue>
Fresh Fix -<https://www.freshfix.com/>
Goodman Farms- <https://goodmanfarms.net/>
Gormley Farms- <https://www.facebook.com/gormleyfarms>
Greater Buffalo Urban Growers-<https://www.facebook.com/greaterbuffalourbangrowers/>
Green Heron Growers- <http://www.greenherongrowers.com/>
Gregs U-Pick- <http://gregsupick.com/>
Groundwork Market Garden- <http://www.groundworkmg.com>
Happy Shacks Oils-free seed library <https://happyshackoils.com/>
Healthy Living Farm- <https://www.healthylivingfarm.com>
Kindred Kreek Farms- <https://www.kindredkreek.com/>
Kubed Root-<http://www.kubedroot.com/>
Little Bear Farm- <http://www.littlebearfarm.harvesthand.com/>
Little Woods Farm-<https://www.littlewoodsfarmalden.com/>
McCollum Orchards- <http://mccollumorchards.com/>
Michigan Riley Farm- <http://michiganrileyfarm.wordpress.com/>
Native Offerings- <http://nativeofferings.com/>
Niagara Malt- www.niagaramalt.com
Plato Dale Farm- <https://platodalefarm.com/>
Porter Farms- <http://www.porterfarms.org/>

Produce Peddlers-<https://producepeddlers.com/>
The Promised Land- <http://promisedlandesa.com/>
Providence Creek Farm- <http://www.providencecreekfarm.com/>
Roots & Wings Family Farm- <https://www.facebook.com/rootsandwingsfarm/>
Root Down- www.therootdownfarm.com
Rust Belt Harvest- <http://rustbeltharvest.org/>
Sinemus Farms- <http://www.sinemusfarms.com/>
Singer Farms Naturals-www.singerfarmnaturals.com
Teacup Farm- <http://www.teacupfarm.com/>
Thorpe's Organic Farm- www.thorpesorganicfamilyfarm.com
Utley Acres- <http://utleyacres.com/>
Westside Tilth Farm- <http://westsidetilth.com/>
Wilson Street Urban Farm- <http://wilsonstreeturbanfarm.wordpress.com/>
WNY Farmers' Markets- http://www.bestofwny.com/farmers_market/
Local Harvest (resource site with map of CSAs)-<http://www.localharvest.org/>
Local Meats- <http://meatsuite.com/>
NY State Fruit and Vegetable Harvest Calendar- <https://www.agriculture.ny.gov/HarvestCalendar.html>
WNY Food Hub for Farmers-<https://www.edenvalleygrowers.com/wny-foodhub>
Erie County Grown- www.erie.gov/eriegrown

Local Businesses with Classes and Workshops

Badding Brothers-<https://baddingbrosfarm.com/index.html>
Happy Shack Oils and More-<http://happyshackoils.com/>
Lockwood's Greenhouses-<https://weknowplants.com/>
Masterson's Nursery-<https://mastersons.net/>
Sweet Flag Herbs-<http://sweetflagherbs.com/>

Local Tourism promoting Sustainability

Buffalo Bites Food Tours- <http://www.buffalobitesfoodtours.com/>
Buffalo Tours- <http://www.preservationbuffaloniagara.org/buffalo-tours/>
Niagara Wine Trail - <http://www.niagarawinetrail.org/>

Recycling, Reuse, Disposal, Green Cleaning Options: (also check www2.erie.gov/recycling/index.php?q=node)

Batteries- Twin Village Salvage Recycling, 4153 Broadway, Depew 683-5373
Batteries, rechargeable- drop offs at Office Depot, Best Buy, Target, Walmart, Lowe's, Home Depot
Bicycles- Buffalo Blue Bicycle <http://gobikebuffalo.org/>
Books- www.booksforafrica.org, www.operationpaperback.org
Bottle and jar caps-Weisenbach Recycled Products in Ohio. CapsCando.com.
Bras- www.donateyourbra.com, www.brarecycling.us
Building materials- www.buffaloreuse.org
Cars- <http://www.donateacar.com/>
Cell Phones-Buffalo Zoo, Aquarium of Niagara and other charities
Clothing, general-Goodwill, Amvets, Salvation Army, St. Vincent Depaul Society, Ladies of Charity, Goodwill,
Hearts for the Homeless -to see what is accepted <https://www.nysar3.org/page/re-clothe-ny-78.html>
Clothing, formal/business- www.donatemyweddingdress.org/, www.careergear.org, www.dressforsuccess.org
Compact Fluorescent Light Bulbs-Accepted at all Home Depot stores, Lowe's
Computer disks, tapes and misc. techno"trash"- <http://greendisk.com/>, <https://www.decluttr.com>
Computer equipment- local Goodwill stores and attended donation centers, Best Buy, Sunnking drop-offs
Construction Materials-Buffalo ReUse, Habitat for Humanity Restore
Drug disposal best practices and sites- <http://www.dec.ny.gov/chemical/45083.html>,
Electronics- www.greenergadgets.org/recycling-responsibly.html, most electronics stores, www.sunnking.com
City of Buffalo residents- 1120 Seneca Street, hours and info [here](#); Other residents, check with your towns.
Envelopes, tyvek- < 25: Send to Tyvek Recycle, Attn. Shirley B. Wright, 8401 Fort Darling Road, Richmond, VA 23237. More than 25: call 866/33-TYVEK.
Eyeglasses-Lions Club <http://donateglasses.net/search.html> for sites accepting donations
Fishing line: Berkley Recycling, 1900 18th St., Spirit Lake, IA 51360.

Fur coats (incl faux fur)- <http://coatsforecubs.com> (used for animal rehab for young animals)
Furniture-Goodwill, Salvation Army, Amvets and other charities
Gift cards and customer loyalty cards- <http://www.earthworkssystem.com/consumers.html>
Green Cleaning programs in the workplace-<https://greencleaning.ny.gov/Entry.asp>
Greeting Cards- <http://www.stjudesranch.org/shop/recycled-card-program/>
Hazardous Household materials- <http://www.hazmanusa.com/>
Household Goods (Appliances, Furniture, Kitchenware)-Goodwill, Salvation Army, Ladies of Charity, St. Vincent DePaul Society (Main St.) 882-3600,
Ink cartridges-RecyclePlace.com and most manufacturers
Mattresses- <http://triadrecycle.com/mattress/> Hazman, Buffalo ReUse ReSource
Medicines, expired or unused- http://www.dec.ny.gov/docs/water_pdf/guidance3.pdf
Needles, Syringes etc.- <http://www2.erie.gov/health/index.php?q=needle-disposal-amp-access>
Packaging Materials (bubble wrap, peanuts)-UPS Store
Pharmaceuticals-dropoff sites at [map](#)
Plant pots- Mischler's Florist and Nursery, Lavocats Nursery, Lockwood's Nursery, Lowes stores, Home Depot
Plastic shopping bags, cereal liners, packing pillows-groceries, many retailers, www.plasticfilmrecycling.org
Plastics 1-7- dropoff at Great Lakes Recycling, 22 Mechanic St, North Tonawanda, 716-692-3448
Recycling A to Z - [realsimple](#)
Shoes, athletic-NikeReuseAShoe.com, Souls4Souls.org and OneWorldRunning.com
Sports equipment-resell/trade at www.playitagainsports.com
Styrofoam- Thermal Foams, Inc. for clean, white Styrofoam at 2101 Kenmore Ave., 14207. Call first at (716) 874-6474.
Tennis balls- <http://www.rebounces.com/recycle/>
Toys, plastic or used- http://dmpgreen.com/mail_in.html, www.buffalony.gov/383/Streets-Sanitation
Underwear- <https://yourparade.com/products/second-life-recycling-kit>
Uses and reuses for many items- <http://www.world.org/weo/recycle>
Water filters-Brita partners with preserveproducts.com/recycling
Wetsuits- <https://www.sugamats.com/recycling/>, <https://www.greengurugear.com/pages/recycling-to-upcycle-program>

Eco-volunteering with Travel:

<http://www.planetfriendly.net/learn.html>
<http://www.globalteer.org>
<http://www.ecovolunteer.org/>
<http://www.goeco.org/>
<http://www.woof.org/>
<http://www.americanhiking.org/>

Education Courses, Resources or Certificates:

Energy University Website with Schneider Electric- [Courses](#) are free
Green Classroom Professional Certificate- Online courses, info [here](#)
Solar Energy Training- <http://www.solarenergy.org/training-schedule/>
Coursera- www.coursera.org
[Green Education Foundation](#)
[Facing the Future](#)
[Cloud Institute for Sustainable Education](#)
[Sustainable Futures Institute](#)
[Nature Generation](#).
[The Center for Ecoliteracy](#)
[Hamline's Center for Global Environmental Education \(CGEE\)](#)
[The National Science Teachers Association Learning Centers](#)
[The US Partnership for Education for Sustainable Development](#)
[Basics of Organic Farming](#) is a self-directed online course for beginning orchard and vegetable-crop farmers
[Our Farms, Our Future](#) podcast series

On Demand Webinars:

[Extended Producer Responsibility](#) (other videos on same youtube channel).
[Plan-It GEO](#)

<https://www.ceres.org/events/ceres-climate-week-nyc-2020>- CERES from NYC program in Climate Week EarthEcho [Youtube channel](#) Water Challenge [playlist](#).
STEMExplore Virtual Career Connections [Virtual Events](#) page

Miscellaneous tools including videos and websites:

Green America's guide to Socially Responsible Investing- <http://pubs.greenamerica.org/i/116105>

Buffalo Relocation and Self-Promotion <http://www.wherelifeworks.com/>

Change Food Library <http://www.changefood.org/changefoodlibrary/>

USDA Tool Kit for Local Food [toolkit](#)

[Better Than Ed](#)-Video series with Actor Ed Begley encouraging environmentally-friendly practices.

[EJSCREEN](#) is an environmental justice mapping and screening tool.

[Local Foods, Local Places Toolkit](#) to help communities develop their own plans for setting and achieving local food and revitalization goals.

[Merlin Bird ID app](#) Bird id by song

[Archived EPA Climate Change Info.](#)

www.epa.gov/climate-indicators.

[Guide to help schools reduce food waste](#)

[Tool for Sourcing Local Meat](#)

[Click here to watch the Know Your Food videos.](#)

[iMATTER Youth Movement to Spark Change](#)

[Green Infrastructure in Parks: A Guide to Collaboration, Funding, and Community Engagement](#)

[EWG's Guide to Healthy Cleaning.](#)

[EWG's Tap Water Database.](#)

<http://www.nebeginningfarmers.org/online-courses/> -beginning farmer online training through Cornell.

[2018 Fuel Economy Guide](#)

[Climate Hubs](#) provides information for managing risks posed by a changing climate.

[NOAA National Marine Sanctuary Webinar series](#)

[NOAA One Science Seminar Series](#)

[Green Restaurant sustainability tool](#)

[Mapping Climate Change.](#)

[Socially Responsible Investing and Banking](#)

[Bee Better Certified™](#) - pollinator-focused farm certification program

[Promise of Biomimicry](#)

[Pollinators under Pressure](#)

Links to area/state environmental/community sustainability organizations and regularly scheduled activities:

Adirondack Mountain Club-Niagara Frontier Chapter
Meetings 7:30, second Tues. from Sept.-June

<http://adk-nfc.org/>

AIA Buffalo Western NY

<https://www.aiabuffalowny.org/>

Air and Waste Management Association

<https://awmanfs.wildapricot.org/>

Allegany Nature Pilgrimage

<http://alleganynaturepilgrimage.com/>

Alliance for the Great Lakes

www.greatlakes.org

American Planning Association-WNY Section/Upstate

www.wnyapa.com

American Meteorological Society-WNY Chapter

www.facebook.com/amswnychapter

Amherst State Park Arboretum

<http://www.amherststatepark.org/ASP/Welcome.html>

Aquarium of Niagara	www.aquariumofniagara.org
Asha Sanctuary for Rescued Farm Animals	http://www.ashasanctuary.com/
AWARE-Assoc. for Wild Animal Rehabilitation & Education	http://www.awarewildlife.com/
Bergen Swamp Preservation Society	http://www.bergenswamp.org/
Birds on the Niagara	http://www.birdsontheniagara.org/
Black Rock Riverside Alliance	https://brralliance.org/
Bond Lake Environmental & Beautification Committee	http://www.freewebs.com/bondlake/
Braddock Bay Bird Observatory	http://braddockbaybirdobservatory.wordpress.com/
Buffalo Architecture Foundation	http://www.buffaloarchitecture.org/
Buffalo Astronomical Association	http://buffaloastronomy.com/
Buffalo Audubon Society/Beaver Meadow Nature Center	www.buffaloudubon.org
Buffalo Blueway	https://buffaloblueway.com/
Buffalo Go Green	https://buffalogogreen.org/
Buffalo Niagara Community Reinvestment Coalition	https://www.facebook.com/BNCRC/
Buffalo Niagara Gardening	https://buffalo-niagaragardening.com/
Buffalo and Erie County Botanical Gardens	www.buffalogardens.com
Buffalo Farm to School Program	http://buffalofarmtoschool.org/
Buffalo Geological Society	www.bgsny.org
Buffalo Heritage Carousel	http://buffaloheritagecarousel.org/
Buffalo Maritime Center	http://www.buffalomaritimecenter.org/
Buffalo Museum of Science	www.sciencebuff.org/
Buffalo Niagara Heritage Village	http://bnhv.org/
Buffalo Niagara Waterkeeper	https://bnwaterkeeper.org/
Buffalo Olmsted Parks Conservancy	www.bfloparks.org

Buffalo Orienteering Club	https://buffalo-orienteeing.org/
Buffalo Ornithological Society	https://www.buffaloornithologicalsociety.org/
Buffalo Recycles	http://buffalorecycles.org/
Buffalo Urban Development Corp	http://budc.ecidany.com/
Buffalo Zoo	www.buffalozoo.org
Burchfield Nature and Art Center	http://www.burchfieldnac.org/
Buffalo Women of Env. Learning/Leadership (BWell)	https://bwell.community/
Center for Environmental Information (Rochester)	http://ceinfo.org/
Center for the Study of Art, Architecture, History and Nature	http://buffaloah.com/h/center/index.html
Chautauqua Watershed Conservancy	http://www.chautauquawatershed.org/
Chestnut Ridge Conservancy	http://chestnutridgeconservancy.org/
Citizens Campaign for the Environment	www.citizenscampaign.org
Citizens Coalition for Wildlife and Environment	http://citizencoalitionwe.com/
Citizens for Regional Transit	www.citizenstransit.org/
Clarence Bluebird Trail	https://lambluebirdtrail.org/
Clean Air Coalition of Western New York	https://www.cacwny.org/
Clean Communities of Western New York	http://www.ccofwny.org/
Coalition of Positively Charged People	https://www.coalitionpositive.org/
Community Foundation for Greater Buffalo	http://www.cfgb.org/
Cooperation Buffalo	https://www.cooperationbuffalo.org/
Cornell Cooperative Extension for Cattaraugus County	http://cattaraugus.cce.cornell.edu/
Cornell Cooperative Extension for Chautauqua County	http://chautauqua.cce.cornell.edu
Cornell Cooperative Extension for Erie County	http://erie.cce.cornell.edu/
Cornell Cooperative Extension for Niagara County	http://cceniagaracounty.org/

Crossroads Collective	https://www.facebook.com/CrossroadsBuffalo/
Daemen University Center for Sustainability	www.daemen.edu/enviro-news
Department of Environmental Conservation (NY State)	www.dec.ny.gov/index.html
Designing to Live Sustainably	https://www.facebook.com/d2lsBuffalo/
Drave's Arboretum	https://www.facebook.com/dravesarboretum/
Earth Spirit Educational Services	www.earthspiritedu.org
EforAll	https://eforall.org/
Environmental Advocates NY	www.eany.org
Environmental Education Associates	http://environmentaleducation.com/
Environmental Protection Agency	http://www2.epa.gov/aboutepa/epa-region-2
Erie Canal Harbor Development	https://esd.ny.gov/erie-canal-harbor-development-corporation-0
Erie County Climate Action & Sustainability	http://www2.erie.gov/environment/sustainability
Erie County Conservation Society	http://eccs-club.org/
Erie County Department of Environment and Planning	http://www2.erie.gov/environment/
Erie County Environment Management Council	http://www2.erie.gov/environment/
Erie County Farm Bureau	http://www.ecfarm.com/
Erie County Federation of Sportsmen's Clubs	https://www.ecfsc.org/
Erie County Parks and Recreation	http://www.erie.gov/parks
Erie County Soil and Water Conservation	www.ecswcd.org/
Excalibur Leisure Skills	https://www.facebook.com/excaliburleisureskills/
Explore Buffalo	www.explorebuffalo.org
Farm2Curb	https://www.facebook.com/farmtocurb
Field and Fork Network	http://fieldandforknetwork.com/
500 Women Scientists, Buffalo Chapter	https://500womenscientistsbuffalo.wordpress.com/

Food Policy Council of Buffalo & Erie County	http://www2.erie.gov/fpc/
Foundry	http://thefoundrybuffalo.org/
Friends of the Iroquois National Wildlife Refuge	http://www.finwr.org/
Friends of Reinstein Woods	http://reinsteinwoods.org
Friends of Sinking Ponds	https://www.friendssinkingponds.org/
Friends of Times Beach Nature Preserve	http://www.friendsoftimesbeachnp.org/
Foothills Trail Club	www.foothillstrailclub.org
Gardens Buffalo Niagara	https://gardensbuffaloniagara.com/
Garden Clubs of WNY	www.gardenclubsofwny.com
Genesee County Nature Center	http://co.genesee.ny.us/departments/parks/inc.php
Genesee County Village & Museum	https://www.gcv.org/
Global Justice Ecology Project	http://globaljusticeecology.org/
Go Bike Buffalo	http://gobikebuffalo.org/
Go Buffalo Niagara	http://gobuffaloniagara.org
Gooseneck Hill Waterfowl Sanctuary	www.gooseneckhillwaterfowlfarm.com
Grassroots Gardens of Buffalo	www.grassrootsgardens.org/
Greater Buffalo-Niagara Regional Transportation Council	www.gbnrtc.org/
Great Lakes Center at Buffalo State College	http://greatlakescenter.buffalostate.edu/
Great Lakes Research Consortium	https://www.esf.edu/glrc/
Hawk Creek Wildlife Center	https://www.hawkcreek.org
HEART Animal Rescue and Adoption	https://www.heartforanimals.org/
Heart of the City Neighborhoods, Inc.	www.hocn.org
Hope Rising Together	https://tlol.com/
Housing Opportunities Made Equal	https://www.homeny.org/

Imagine Greater Buffalo Lifelong Learning	http://imaginelifelonglearning.com/
Inland Ocean Coalition-Buffalo Chapter	https://inlandoceancoalition.org/whoweare/chapters/buffalo/
Innovation Center Buffalo	http://innovationcenterbuffalo.org/
Iroquois National Wildlife Refuge	http://www.fws.gov/refuge/iroquois/
Jamestown Audubon Center & Sanctuary	http://auduboncnc.org/
Jamestown Community College	http://www.sunyjcc.edu/sustainability
Lake Erie Watershed Protection Alliance	http://www.erie.gov/lewpa
Leadership Buffalo	https://www.leadershipbuffalo.org/
League of Women Voters of Buffalo Niagara	http://www.lwvbn.org/
Local Initiatives Support Corporation	https://www.lisc.org/wny/
Lyceum at Silo City	https://www.lyceumsilo.city/
Massachusetts Avenue Project	http://mass-ave.org/
Matt Urban Human Services Center	http://urbanctr.org/
Messinger Woods Wildlife Care and Education Center, Inc	www.messingerwoods.org
Nannen Arboretum	http://www.nannearboretum.org/
Nature Conservancy-Central and Western New York Chapter	http://Nature.org
Nature Sanctuary of Western New York	http://nsswny.org/
New York Farm Bureau	http://www.nyfb.org/
New York Flora Association	http://www.nyflora.org/
New York Forest Owner's Association	www.nyfoa.org
New York Interfaith Power and Light	www.newyorkipl.org/
New York League of Conservation Voters	http://www.nylcv.org/
New York Power Authority	www.nypa.gov
New York Public Interest Research Group	http://www.nypirg.org/

New York State Association of Conservation Commissions	https://nysacc.org/
New York State Ornithological Association	http://nybirds.org/index.html
New York State Outdoor Education Association	http://nysoea.org/
New York State Parks	https://parks.ny.gov/
New York State Sea Grant	http://www.seagrantsunysb.edu/
New York State Soil and Water	http://www.nys-soilandwater.org/
Northeast Sustainable Agriculture Working Group	http://nesawg.org/
New York Upstate Chapter of the Green Building Council	http://www.greenupstateny.org/
New York Upstate Chapter, Landscape Architects	https://www.nyuasla.org/
New York State Wetlands Forum	http://www.wetlandsforum.org/index.html
Niagara County Farm Bureau	http://www.niagaracountyfarmbureau.com/
Niagara County Landfill and Recycling	http://www.rethinkyourwaste.com/
Niagara County Parks	http://www.niagaracounty.com/Parks/
Niagara County Soil and Water Conservation District	www.niagaraswcd.com
Niagara Fishing Expo	http://niagarafishingexpo.com/
Niagara Frontier Botanical Society	Niagara Frontier Botanical Society
Niagara Outfitters	https://niagaraoutfitters.com/
Niagara River Anglers Association	www.facebook.com/Niagara-River-Anglers-1013633888708865/
Niagara River Greenway Commission	https://www.niagararivergreenway.com/
Niagara University Sustainability	http://www.niagara.edu/green/
Northeast Organic Farming Association of New York	http://nofany.org
Oakmossed Education	http://oakmossed.com
One Region Forward	http://www.oneregionforward.org/
Open Buffalo	http://www.openbuffalo.org/

Our Outer Harbor	http://www.ourouterharbor.org/
Partners for a Livable WNY	https://www.livablewny.org/
Partnership for the Public Good	www.ppgbuffalo.org
Paths, Peaks and Paddles	www.pathspeakspaddles.com
Pelion Garden	https://peliongarden.org
Penn Dixie Paleontological and Outdoor Education Center	www.penndixie.org
Pfeiffer Nature Center (Portville)	www.pfeiffernaturecenter.org
People United for Sustainable Housing	http://www.pushbuffalo.org
Plant WNY	http://www.plantwny.com/
Pollinator Conservation Association	http://www.pollinatorconservationassociation.org/
Preservation Buffalo Niagara	http://www.preservationbuffaloniagara.org/
Primate Sanctuary	http://theprimatesanctuary.com
Providence Farm Collective	http://providencefarmcollective.org/
PUSH Blue	https://www.facebook.com/PUSHBlueWNY/
Regional Councils NYS	http://regionalcouncils.ny.gov
Reinstein Woods Nature Preserve	www.dec.ny.gov/education/1837.html
Restore our Community Coalition	http://rocbuffalo.org/
Retree Western New York	www.re-treewny.org
ReUse Action	http://reuseaction.com/
Rise Up for Climate Justice	https://www.facebook.com/riseupforclimatejustice/
Rochester Environmental Groups	http://rochesterenvironment.com/
Roger Tory Peterson Institute	www.rtpi.org
Science Demands Action	www.sciencedemandsaction.org
Secret Places of WNY	https://www.insiders-outside.com/events

Service Collaborative of WNY	http://www.tscwny.org/
Sierra Club (Niagara Group of Atlantic Chapter)	http://niagarasierraclub.com/
Slow Roll Buffalo	https://www.facebook.com/groups/slowrollbuffalo/
South Buffalo Alive	www.facebook.com/South-Buffalo-Alive-174141769403626/
SPCA serving Erie County	www.yourspca.org
Street Synergy	http://www.streetsynergy.org/
SUNY Fredonia	http://www.fredonia.edu/gogreen/
Sustainability at Buffalo State	http://sustainability.buffalostate.edu/
Tifft Nature Preserve	http://www.tifft.org/tifft/
Tonawanda Creek Watershed Committee	https://www.facebook.com/TonawandaCreek/
Tonawanda Tomorrow	http://tonawandatomorrow.org/
Tuscarora Environmental Task Force	http://www.tuscaroraenvironment.com
21 st Century Park on the Outer Harbor	www.facebook.com/21stCenturyParkOnTheOuterHarbor/
UB Engineers for a Sustainable World	http://www.eswub.com/
UB Environmental Network	https://www.facebook.com/UBEnvironmentalNetwork/
UB Office of Sustainability	http://www.buffalo.edu/sustainability.html
UB Regional Institute	http://regional-institute.buffalo.edu/
Urban Land Institute	http://newyork.uli.org
Urban Roots	www.urbanroots.org/
US Army Corps of Engineers-Buffalo District	http://www.lrb.usace.army.mil/
US Coast Guard-Boating Safety	http://www.wnyboatsafe.org/
Vision Niagara	http://visionniagara.org/
Voice-Buffalo	https://voicebuffalo.org/
Wellness Institute	https://creatinghealthycommunities.org/

Western Chapter New York Water Environment Association	http://nywea.org/
WNY Native Plants Collaborative	https://www.wnynativeplants.org/
Western New York AmeriCorps (Service Collaborative)	http://www.tscwny.org/
Western New York Earth Day	http://www.wnyearthday.org/
Western New York Environmental Alliance	http://www.wnyea.org
Western New York Family Nature Club	http://lthibault.wixsite.com/wnyfamilynatureclub
Western New York Herpetological Society	https://www.facebook.com/wnyherpsociety
Western New York Hiking Trails and resources	www.wnyhikes.com
Western New York Land Conservancy	https://www.wnylc.org/
WNY Mountain Bike Association	http://www.wnymba.org
WNY Nursery and Landscape Association (PLANT WNY)	http://www.plantwny.com/
WNY Partnership for Invasive Species Mgmt (PRISM)	www.wnyprism.org
WNY Permaculture	www.facebook.com/WNY-Permaculture-1098493876841295/
WNY Raptor Center	Wnyraptor.com
Western New York Science Congress	http://wnyssc.org/
WNY Seed Library	https://www.facebook.com/wnyseedlibrary/
Western New York Service Learning Coalition	https://wnyservicelearningcoalition.org
Western New York Soil Health Alliance	www.wnysoilhealth.com
WNY STEM	http://wnystem.org/
Western New York Stormwater Coalition	http://www2.erie.gov/environment/
Western New York Sustainable Business Roundtable	http://www.wnysustainablebusiness.org/
Western New York Sustainable Energy Association	https://www.facebook.com/WNYSEA
WNY Peace Center Renewable Energy Task Force	http://wnypeace.org/wp/
West Side Ministries (716 Ministries)	http://www.westsideministries.org/

West Valley Citizen Task Force

www.westvalleyctf.org

Wild Kritters

<http://www.wildkritters.com/>

Wild Spirit Education

<http://www.wildspirit.org/>

World on your Plate

<http://www.worldonyourplate.org/>