

Enviro-News

August, 2023

Sponsored by Daemen University's Global & Local Sustainability Department

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Articles:

Peace Boat Visits: Played Historic Role in Nuclear Test Ban

Veterans For Peace recovered and restored the original peace boat, the *Golden Rule*, that set sail in 1958 to stop nuclear testing in the atmosphere, and which inspired many peace makers and peace ships that followed. The restored *Golden Rule* is voyaging once more, to show that a nuclear peace is possible, and that bravery and tenacity can overcome militarism. In 1958, four Quaker peace activists sailed the Golden Rule toward the Marshall Islands to try to stop thermonuclear weapons testing. Sailing from California to Hawaii on their way to the test site, their crew was arrested by the US Coast Guard. Despite the arrest, the Golden Rule started a world-wide movement against nuclear weapons which eventually lead to the Limited Nuclear Test Ban Treaty of 1963. The boat will dock at Canalside and visitors are welcome on deck on **Monday, July 31st and Tuesday, August 1st**. Events are being organized by the WNY Peace Center.

“The Whale Speaks”

Typography of Women presents “The Whale Speaks” For the Love of Our Planet, a play at Shea's 710 at 7:30pm on **August 5**. Celeste Lawson a BIPOC artist wrote the environmentally focused play featuring a BIPOC cast. Support local theater at an environmentally-focussed presentation. [Tickets](#).

Green Drinks

Join others to network and enjoy conversation with environmental folks at 5:30pm on **Thursday, August 10th** at Duende, 85 Silo City Row, Buffalo. The event is also listed on [Facebook](#) and on the [Green Drinks webpage](#).

Rain Barrel and Composter Sale

Visit www.erie.compostersale.com. Orders must be placed by **August 15**. The sale is hosted by the Western New York Stormwater Coalition, Erie County and Niagara County. The sale is facilitated by Erie County Department of Environment and Planning. Homeowners can contribute to conservation efforts, protection of natural resources, and climate change mitigation and resiliency by installing rain barrels and composters in their yards.

Wild Brews

An adult-only event will be held **August 5** at Hawk Creek Wildlife Center from 3 to 7pm. Seasonal beer and wine, food, live music and special animal encounters await you. This exciting evening lets YOU feel like the VIP as you mingle with Hawk Creek's incredible raptors and other animal inhabitants. This fundraiser will be a night you don't want to miss! Event is for guests 21+. RAIN OR SHINE. [Tickets](#).

The 3rd Annual Roaming Gnome Festival

The Roaming Gnome Festival will be held on **Thursday August 24** from 10-2 outdoors at the Central Library in Buffalo. Save the date for our free family friendly environmental festival at the Central Library. Any questions please email recycling@erie.gov.

Wild Wing Festival

Gooseneck Hill Waterfowl Farm will host its Wild Wing Festival on **August 27** from 12 to 4pm. There will be music by the Rustic Ramblers and food with guided tours of all the birds in the 6 acre aviary. You will have a guided tour of the birds and learn about the 78 different species. Cost is \$10/ adults per person and \$5 for children under 12. Food will be served by Lil's Deli including Pizza, Chicken fingers, Fries, Cookies, etc, [Info](#).

Erie County Paint Collection Event

Erie County is announcing a free [Appointment Only, Paint Only Collection Event](#) to be held on **Saturday, September 9** from 8:30am to 1pm. This free event is in Williamsville and is open to all Erie County residents. The collection event is [appointment only](#). Any quantities of acceptable paint products you have are gratefully accepted. All collected paint is recycled! Please drive up at registered time and you will be directed through the drop off route where GreenSheen representatives will remove paints from your vehicle. Please follow signs and directions for safety of all. Do not exit your vehicle.

8th annual Pie Raffle

The annual pie raffle to raise funds for Grassroots Gardens will be held on **Thursday, September 14, 2023** at Five Points Bakery in Buffalo! Try to win a wide range of pies and baked goods made by restaurants and bakeries from across Western New York, all while enjoying an evening of food, music, games, and more! Your support directly supports our mission and helps us provide resources for more than 100 school and community gardens in Buffalo and Niagara Falls. Tickets can be purchased online by [clicking here](#). To purchase tickets by check or cash, or if you have questions, please contact our office at 716-783-9653.

Paws in the Park: September 23, 2023

Join the SPCA for the best walk you take all year at the SPCA's Paws in the Park on **Saturday, September 23**, at Beaver Island State Park! Walkers with and without dogs are welcome. Your participation will make a lifesaving difference for pets and wildlife in need. The funds raised for Paws in the Park will provide animals with shelter and lifesaving medical care, adopt pets into loving homes, rescue animals from cruelty and neglect, and so much more. [Click here to register!](#)

Raising the Roots

Massachusetts Avenue Project fall fundraiser "Raising the Roots" will be held on **Saturday, September 23** from 12-4 pm at MAP's 1 acre urban farm and farmhouse where we'll gather to celebrate the end of the growing season with a farm to table tasting event featuring some of Buffalo's most talented chefs and beverage purveyors. Visit our [Facebook Event Page](#) to stay in the loop on what Chefs, Restaurants and Partners will be at the event! If you're interested in sponsoring, partnering, or participating please reach out to MAP's Development Director, Sarah Klawinski via email: development@mass-ave.org.

Mini-Vet School

Mini-Vet School is a five-week series of lectures by the most accomplished and dynamic veterinarians in Western New York. For two hours each week, they will lead you on a fascinating journey of animal discovery. Each Mini-Vet School lecture is a "course" in a subject covered in veterinary school. Classes run for five weeks on Thursday evenings, **October 5, 2023 to November 2, 2023** from 7-9 pm on the Daemen University campus, 4380 Main Street, Amherst, NY, in Schenck Hall, Room 107. Some classes are interactive so smart phones/i-Pads are suggested. [Info and register](#).

Household Hazardous Waste Dropoffs

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 716-858-6800. Erie County will hold a final collection event on **September 30** in Buffalo, NY. Registration for these events will be open one month in advance of their date at erie.gov/recycling. For more info or to ask questions please email us at recycle@erie.gov or call our HHW Hotline at (716) 858-6800.

Niagara County Residents: Waste Events Available

For upcoming household hazardous waste (hhw) events, paper shredding or a voucher program for hhw, visit <https://www.rethinkyourwaste.com/events>. Events are scheduled from June 3 to November and require registration and proof of residency.

Darwin Martin Home and Garden Tours

[Home & Garden Tours](#) will be held at 10:30 a.m. Saturdays from June to September at [Frank Lloyd Wright's Martin House](#), 143 Jewett Pkwy, Buffalo. The 90-minute tour introduces visitors to the unique relationship between the landscape and home that Frank Lloyd Wright designed for the Martin Family. [Advance ticket purchase is required.](#)

i-Tree Open Academy

There's still time to join us for the second round of our free newest learning series! The i-Tree Open Academy will return on August 2 at 1:00pm, offering a broad introduction to the i-Tree suite of tools. This is a virtual opportunity for anyone interested in better understanding the benefits of trees and exploring the latest i-Tree has to offer. [Register](#) for these free virtual courses which are planned for Wednesdays at 1pm. Topics are at the registration link.

Coordinated Human Services Transportation Plan Update: Your Input is Needed!

Transportation is critical for access to jobs, health care, education, and a range of other services and opportunities. The Greater Buffalo Niagara Regional Transportation Council (GBNRTC) is conducting a brief survey as part of the Coordinated Human Services Transportation Plan Update which seeks to improve transportation for persons with disabilities, older adults/seniors, and individuals with lower incomes in the Erie and Niagara Counties. [Take the survey.](#)

Urban Treks Challenge

The 2nd Annual Western New York Urban Treks Challenge is brought to you by Outside Chronicles and the Black Rock Riverside Alliance (BRRAlliance). This challenge was created to get people out on our urban trails during our beautiful Buffalo summers. The WNY Urban Treks Challenge includes 16 treks, each with a unique landmark. The landmarks include monuments, bridges, and trees. Each park has a highlighted "Suggested Trail" that takes you past each Challenge Landmark. The challenge runs June 15th—October 15th. For more info or to register, visit <https://outsidechronicles.com/urbantreks/>.

Guaranteed Ride Home Program Makes Carpooling and Transit Stress-Free

Erie and Niagara County residents who regularly commute by carpool, vanpool, public transit, walking or biking are eligible for the free Guaranteed Ride Home Program (GRHP). When you need to leave work unexpectedly for an emergency, and can't use your regular mode of commute, we'll get you to your destination by Lyft, Uber, taxi or public transit—up to two rides per month and \$50 per trip, up to \$200 per year (limitations apply). Click the link below to learn more about terms and conditions, and to register for the program. [REGISTER FOR GRHP](#) Find a carpooling partner through [511NY Rideshare!](#) Use the free [Commutifi](#) portal! Get rewarded for driving less with \$50 Shop 716 gift card giveaways each month.

DEC Launches New York Harmful Algal Blooms Notification and Reporting System

DEC and the NYS Department of Health have started the 2023 online New York Harmful Algal Bloom System (NYHABS) interactive map. DEC is asking the public and trained algal bloom samplers to send reports of HABs with photos electronically via a [simple, mobile phone-friendly form](#). Once evaluated by DEC and DOH, reports are posted to the [NYHABS page](#) providing easy access to inform the public about HAB locations in New York. Most algae blooms are harmless. However, exposure to toxins and other substances from certain HABs can make people and animals sick. HABs have been monitored closely across New York State since 2012. DEC's Division of Water recently published an analysis of HABs titled: "[Detections of cyanobacteria harmful algal blooms \(cyanoHABs\) in New York State, United States \(2012–2020\)](#)."

Environmental Working Group Provides List of Verified Sunscreens

While sunscreens protect us from damaging UV rays, they can also expose us to harmful chemicals. Oxybenzone, a hormone-disrupting sunscreen chemical which has been shown to absorb through the skin, has declined in usage due to consumer demand. Check out their [list of sunscreens](#) to educate yourself.

Legislation to Allow Electronic Repairs.

The [Digital Fair Repair Act](#) is a new law that should make it easier for consumers to repair certain electronic devices, including laptops and smartphones, thereby saving money and reducing harmful e-waste. The law compels manufacturers doing business in the state to make repair parts, tools, and documentation, including schematics, available to the public, something companies had not been required to do in the past. It went into effect on July 1, 2023. This should increase the availability of electronic device repair and bring down prices. Until now, independent repair businesses haven't always had the tools and information they needed to fix broken devices, forcing consumers to go back to the manufacturers for repairs or to just buy replacements. The new law is meant to increase competition for repair work—and let consumers fix their own gadgets if they feel technically capable. The law covers electronic devices purchased at retail, including devices popular with consumers like laptops, smartphones, and tablets. It does not apply to so-called white goods, an industry term that typically refers to big appliances like refrigerators and washing machines.

'Clean. Drain. Dry.' Your Watercraft to Protect Waters from Aquatic Invasive Species

DEC reminds boaters to clean, drain, and dry their boats and trailers and disinfect their fishing gear before recreating in New York's waters to prevent the spread of harmful aquatic invasive species (AIS). Watercraft inspection stewards (boat stewards) are deploying across the state to educate and assist the public in cleaning equipment this season to prevent the introduction and spread of non-native plants and animals in New York waterbodies. Visit DEC's website for [more tips on how to clean, drain, and dry](#) watercraft, fishing equipment and for more info about [New York's Watercraft Inspection Steward Program](#).

LEED Green Associate Training - Webinar and Online Self-paced Options

LEED Green Associate is a credential which will enhance your professional credentials, open doors to new job opportunities and help advance your career in the green building industry. [Register for a live webinar](#) or start today with an on-demand recorded workshop completed anytime at your own pace from Leading Green. Cost: \$200 - Students can use the coupon code 'green' for \$50 off (Discounted course price \$150). Save your seat by registering for our live or self-paced options. - <https://leadinggreen.com/online>.

NYSAR³ Annual Conference & Trade Show

NYSAR³ (New York State Association for Reduction, Reuse and Recycling) Annual Conference is planned for **November 14-16, 2023**, held in Cooperstown, NY. For more details visit: <https://www.nysar3.org/page/annual-conference-23.html>.

The 2023 IBirdNY Challenge is Back

The [2023 IBIRDNY Challenge](#) is back and better than ever! Birders of all ages and abilities are encouraged to see or hear and record any 10 bird species of their choosing, with opportunities for both youth and adult participants to win great birding prizes. New this year, the challenge will run from March 1–November 1, observation logs may be submitted via an online form, and all participants will receive a commemorative challenge patch! For more information, including ideas on species to observe and places to go, visit the [I Bird NY webpage](#).

PFAS: What Are They and Where Do They Come From?

PFAS (per- and polyfluoroalkyl substances) have made headlines this year, but not everyone understands the acronym and impact of these chemicals. PFAS are a group of chemicals which persist in the environment and have been detected in blood samples from most people tested. They are used in many manufacturing processes and have health implications for humans and wildlife. For a good primer to get you up to speed, visit <https://earth911.com/business-policy/pfas-contaminant-explainer>.

Help Wheels for Workers Provide Transport for Re-settling Families

Wheels for Workers 716 (WW716) is a new non-profit, supporting Buffalo's large number of re-settling families. Their mission is to provide bicycles and helmets to our newest neighbors who wish to work but lack basic transportation. WW716 collects bikes at St. Paul's Lutheran Church, 4007 Main St, Buffalo, NY 14226, while Journey's End Refugee Services connects them to our new neighbors, linking ride-ready bikes to work-ready Buffalonians. WW716 needs: bikes and bike parts, donations, volunteers, and help spreading the word! To get in contact visit their [Facebook page](#).

Have an Apiary?

As of December 23, 2021, all beekeepers in NYS are required to register with Ag and Markets and renew their registration annually regardless of whether you are selling nucleus colonies or queens or not. It only takes a few minutes to do, and then you will get notifications of any disease issues in your area. [Learn more](#).

Erie Community County Climate Action Plan and Volunteer Opportunities

Erie County Climate Action has completed their draft 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. The full draft of the county plan is [here](#). If you're looking for ways to get involved, consider joining the [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 info on Erie County's climate efforts and ways to be involved.

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. Training includes detailed instruction on the complete array of complete streets topics and is available to New York State Communities on a first come, first served basis. Please [fill out this online form](#) or email info@urbancyclingsolutions.com to request a course in your community today!

How to file a report to the DEC

See dark smoke or dust rising from an industrial site, or smell something foul? Visit [here](#) to file a report, or, for rapid response, call 1-844-DEC-ECOS (1-844-332-3267) or the NYS Spill Hotline (1-800-457-7362).

Western New York Young Birder Club

The [Western New York Young Birder Club](#) (WNY YBC) is designed to help connect young and young at heart people with birds. Young birders of all ages are welcome! The WNY YBC organizes monthly events, sends a monthly email newsletter including the "Bird of the Month" feature and updates on [club outings](#), and serves as a resource for the community to connect with family-friendly birding experiences. WNY YBC recognizes that birding is often a quiet and calm activity that doesn't always match the exuberance of young birders – thus they are creating a space where an enthusiastic joy in birds can take flight. The club currently has 48 members ranging in age from 2-14 with an average age of 7. Check out WNY YBC's [website to join](#), learn more, and to find events near you!

DEC State Lands Kiosk Survey: Earn Prizes

DEC is seeking public input to help make improvements to informational kiosk signage on DEC properties by completing the new [DEC Kiosk Survey](#). Input from visitors' surveys will help DEC make improvements to kiosk signage throughout the state and enhance the visitor experience. Kiosks are small, open wooden structures that provide cover for educational and informational signs that feature trail maps, emergency phone numbers, and other important information. By taking the survey, participants will be entered into the survey sweepstakes which will have both monthly winners, who will a free subscription to DEC's Conservationist magazine and a \$50 gift card, as well as a grand prize winner, who will receive a free subscription to the Conservationist and a \$200 gift card. Individuals can submit multiple surveys per month but can submit only one survey response per kiosk location. Additional information about the survey, sweepstakes, and the link to the survey can be found on [DEC's website](#).

Have Environmental Concerns? Report Them

The public is invited to report environmental concerns to the U.S. Attorney's Office. Environmental and public health concerns may be about air quality; water pollution; dumping, burying or burning of chemicals or toxic waste; climate change; health; workplace condition; the application of pesticides and their effects on wildlife; wetlands destruction; medications; cosmetics; biological products; oil and chemical spills; and discriminatory environmental and health impacts caused by recipients of federal funds. To report concerns, contact Environmental Justice Coordinator Aaron J. Mango at 716-843-5700 or email USANYW.Environment@usdoj.gov.

Tick App: Info for you, Data for Science

[The Tick App](#) is a free app for your smartphone. The app contains information on ticks and asks you to log your daily activities to help researchers. You can even send pictures of your ticks for identification. The app allows people living in high-risk areas for Lyme disease to participate in a regional tick exposure and human behavior study. [DOWNLOAD](#) a PDF that describes how to use The Tick App.

West Seneca Food Composting Pilot

Food scrap collection will continue until Sept. 7 in West Seneca. You may drop off at the Thursday Farmers' Market from 4-7pm or at the permanent dropoff nearby. For more info on the program and acceptable materials, visit <https://www.farmerpirates.com/westseneca>.

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.

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](#). 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.

Soil Health Tool

[The ABCs of Soil Health](#) in an interactive tool that will walk you through facts about soil’s role in agriculture and supporting life on this planet, and what we can do to better manage our soil through conservation. A is for Assessment, B is for Biodiversity, C is for Cover Crop. Can you guess what Z is for? Learn what zymogenous means at the site.

A New Exotic Pest in NY: The Elm Zigzag Sawfly

The elm zigzag sawfly (*Aproceros leucopoda*) is an insect that only eats elm leaves and can cause severe defoliation (leaf loss) that threatens tree health. They get their name from the easily recognizable “zigzag” feeding pattern larvae create as they chew through leaves. However, when most of the tree's leaves have been eaten, the zigzag pattern may not always be as clear because larvae will eat all the leaf tissue down to the vein. To [learn more about the elm zigzag sawfly](#)

DEC and Partners Team Up to Knock Out Invasive Species

In early June, DEC partnered with staff from the [Western New York Partnership for Regional Invasive Species Management](#) (WNY PRISM) to control invasive shrubs as part of a reforestation project on [Tonawanda Wildlife Management Area](#) in Genesee and Niagara Counties. Invasive shrubs were treated with herbicide throughout 15-acres of old fields to reduce competition with native trees and shrubs. These small fields have been mowed for decades to keep them open but now we plan to return them to forest to reduce habitat fragmentation and increase [young forest](#). An abundance of desirable native trees and shrubs are already establishing naturally in many areas and several hundred seedlings were also planted this spring. This was part of the WNY PRISM’s Crew Assistance Program that works with partners on invasive species management projects.

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.

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. 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/>.

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. Profits from sales put people to work! Check out www.reuseaction.com, call the store at 716-894-3366, or stop by 980 Northampton Street.

Turmeric Compound May Reduce Coral Bleaching

Italian researchers [have recently published a study](#) in *ACS Applied Materials and Interfaces*, which demonstrates the efficacy of curcumin, a natural antioxidant substance extracted from turmeric, in reducing coral bleaching, a phenomenon caused primarily by climate change. The research group apply a biomaterial based on zein, a protein derived from maize, to deliver the molecule without causing damage to the surrounding marine environment. Tests conducted at the Genoa Aquarium have shown significant efficacy in preventing coral bleaching.

3rd Annual Food as Medicine Symposium

BNMC's Third Annual Food as Medicine Symposium will be held on Sept. 27 from 1-5 pm and from 7:30am to 5pm on September 28. The symposium will provide a space to gain knowledge, collaborate, and grow Food as Medicine programs locally while learning from and adding to the overall national movement. [Join our mailing list](#) to receive the latest details as they become available.

Guide to Reduce Food Scrap Bin Contamination

Food scrap bins that get contaminated with things like gloves, hairnets, plastic cups, and fruit stickers can derail an otherwise successful collection program. This new troubleshooting toolkit is designed to help you identify where and why contamination is happening, and—most importantly—find practical solutions to fix the problem. [The Food Scrap Contamination Guide](#) explains why bin contamination is a problem and offers simple-but-effective ways to solve it. Less bin contamination is better for your budget and the environment—it's a win-win for your business and your customers.

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 more info call Michelle Wooddell at 1-888-338-0089 or email info@NYEnergyStudy.com.

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 vehicles have the potential to achieve life-cycle GHG emissions reductions needed to meet Paris Agreement goals.

Winter Wildlife Excursion to Yellowstone National Park

From December 8, 2023-December 17, 2023, you can join Earth Spirit for an adventure. Experience Winter in Yellowstone through the eyes of experienced Naturalist Educators. This trip will be full of wildlife viewing opportunities and activities in this unique and historic location. Guests will be staying in one of two beautiful lodges just outside of the park where two gourmet meals per day will be prepared by our leaders and shared with the group. The focus of the trip is wildlife, and guests will be provided with Swarovski spotting scopes and led to viewing hot-spots throughout the Excursion experience in order to locate and view the animals each day. For info, visit <https://earthspiritedu.org/excursions/winter-wildlife-excursion/>

New York Great Lakes Shore Viewer

DEC's [Great Lakes Program](#) has launched the [New York Great Lakes Shore Viewer](#), an interactive map that allows users to explore approximately 850 miles of New York's Great Lakes shorelines, including Lake Erie, the Niagara River, Lake Ontario, the St. Lawrence River, and many of the larger embayments. The viewer includes coastal oblique aerial imagery of the NY Great Lakes shorelines collected annually by citizen volunteers with the Civil Air Patrol – NY Wing in partnership with the DEC. Routinely updated and publicly accessible coastal oblique imagery is intended to support state resilience programs, promote ecosystem-based shoreline management, and assist with shoreline change monitoring.

EV Charging Funding Assistance

Charge Ready NY 2.0 (PON 5367) is an incentive program that provides \$4,000 per charging port installed at a public facility within a DAC and \$2,000 per charging port installed at a workplace or MUD location upon completion of the installation of charging equipment and the provision of appropriate documentation. An additional incentive of \$500 per port may be awarded for eligible Level 2 charging equipment installed at a workplace or MUD location within a DAC. Equipment Owners at workplace or MUD locations may choose to participate in a bonus program to receive additional incentives. Public and private (for-profit and not-for-profit) entities may participate in the Program. Applicants can be the Equipment Owners or the Installers on behalf of the Equipment Owners. Full program rules and procedures, additional information about the program, and current lists of eligible EV charging equipment and network providers can be found at nyscrda.ny.gov/Charge-Ready-NY.

Updated Great Lakes Action Agenda

DEC [has released an updated New York's Great Lakes Action Agenda](#) (GLAA) 2023, a strategic, ecosystem-based action plan to guide restoration and conservation and foster sustainable, resilient communities in New York's Great Lakes region. The GLAA advances efforts to safeguard water quality, improve habitats for fish and wildlife, manage invasive species, promote sustainability, and enhance community resilience to climate change. The region spans more than 40 percent of New York State's land area and includes Lake Erie, the Niagara River, Lake Ontario, the St. Lawrence River, and contributing watersheds. The release of the updated GLAA coincides with the development of the fourth federal action plan for the [Great Lakes Restoration Initiative](#) (GLRI), which will guide federal restoration and protection investments in the region through 2029. Since 2010, nearly \$270 million in GLRI funding has been secured for Great Lakes projects in New York State. View the updated [GLAA on DEC's website](#).

Managing New York Forests for Birds

The Audubon Society has a free, [downloadable guide](#) for landowners to provide guidance in improving habitat for birds. The guide identifies priority habitat and the importance of limiting habitat fragmentation for maintaining bird species. Share the guide with anyone that has forested land.

Grants for Youth Field Trips

Did you know there is a grant to take youth on field trips? 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, education and nature centers, forests, historic sites, fish hatcheries and other outdoor recreation areas. Find out more about this innovative grant program at the [Connect Kids Grant page](#).

Clothing Recycling in Schools

Project Green Schools is excited to partner with [Planet Aid](#) in order to help schools and communities work together with a unified goal of recycling 25,000 lbs of clothing and shoes. Both Planet Aid and Project Green Schools will support you with everything that you need to organize and promote your drive. [Click to register](#) to host a drive this summer or fall. Clothing drives are open to U.S. based schools and organizations that fall within Planet Aid's region.

Help Prevent Wasted Food

EPA's [Preventing Wasted Food in Your Community: A Social Marketing Toolkit](#) is now available! The toolkit is a resource for states, territories, local governments, Tribes, and nongovernmental organizations who want to start behavior change campaigns to help prevent food waste in their communities. The toolkit includes a planning process that uses social marketing principles to ensure communities are tailoring the campaigns to their communities' needs. The toolkit is accompanied by food waste prevention campaign materials created by municipalities and organizations that are available for use and customization by any community.

Reducing Nitrogen Runoff Using Smart Farming System

A new farming system developed by researchers aims to solve one of the biggest problems in modern agriculture: the overuse of fertilizers to improve crop yields and the resulting chemical runoff that pollutes the world's air and water. The [study](#) shows that a copper-based hydrogel can capture excess nitrate waste and transform it to ammonia to be reused. In tests, the system had the ability to match or increase crop yields over traditional methods while also minimizing environmental impacts. The smart farming system (SSFS) produced wheat and rice plants that grew taller with bigger leaves, compared with other methods, with less nitrogen runoff.

Regenerate NY: \$850,000 in Grants Now Available for Eligible Private Forest Landowners

The 'Regenerate NY' Forestry Cost Share Grant Program is designed to assist private landowners in growing the next generation of forests, which are crucial for mitigating climate change, providing wildlife habitat, protecting air and water quality, and supplying an important renewable resource. Private landowners planning to restore or establish five or more acres of forest land in New York State, may apply for grant awards ranging from a minimum of \$10,000 to a maximum of \$100,000, with a required 25 percent match. Eligible projects include, but are not limited to, planting trees, soil scarification, removing competing vegetation that would interfere with seedling establishment and growth, and installation of deer fence. Applicants must work with a forester or a qualified natural resource professional to develop their project. Applications can be [submitted through the NYS Grants Gateway](#) and will be accepted until 5 p.m. on Oct. 6, 2023, or until funds are depleted, whichever comes first. Grants will be awarded on a rolling basis. Applicants need to establish an account in the Grants Gateway System. Once registered, applicants can search the Grants Gateway for "Regenerate NY."

Swallow-wort Biocontrol Release!

WNY PRISM is excited to announce that in early June alongside our partners, NYISRI, CCE-Erie County, Genesee County Park and Forest and Town of Clarence, we released 80 *Hypena opulenta* pupae, the swallow-wort biocontrol agent, at two sites in western New York. *Hypena opulenta* is a moth that feeds exclusively on the leaves of black and pale swallow-wort. After more than 10 years of research to verify safety to ecosystems, the moth was approved for field release by the USDA in 2017. Read more about swallow-wort biocontrol research [here](#).

Help Track Spotted Lanternfly

[Spotted lanternfly \(SLF\)](#) is an invasive pest that feeds on a variety of plants including grapes, hops and maple trees, posing a severe threat to New York State's forests and agriculture. SLF was first found in PA in 2014, and [several populations have since been found in NY](#), including Buffalo as of September 2022. SLF's preferred host plant, tree-of-heaven (TOH), is already found in New York State. Help survey for SLF and TOH by picking a location, surveying it 2-3 times throughout 2023 and reporting your observations. Visit the [NY iMapInvasives website](#) to learn about the project and sign up for a grid on the map to monitor.

WAVE Volunteers Needed

Water Assessments by Volunteer Evaluators (WAVE) is a participatory citizen-based water quality assessment program developed by DEC. The purpose of WAVE is to enable citizen scientists to collect biological data for evaluation of water quality on wadeable streams in New York State. The WAVE data augment the professional monitoring conducted by the DEC Stream Monitoring and Assessment Section. Interested in participating? Register at [Water Assessments by Volunteer Evaluators \(WAVE\) Program Overview & Updates \(ny.gov\)](#). For more information please visit the [NYSDEC WAVE webpage](#).

Online Tool to View Earth's Changes

Google Earth Engine's new tool, [Dynamic World](#) was built in collaboration with the nonprofit [World Resources Institute](#). Dynamic World pulls from satellite data to create detailed maps in near real-time. It gives users the ability to zoom in on the planet in 10-by-10 meter squares from satellite images collected every two to five days. Artificial intelligence is used to categorize each pixel into nine classes that range from bare ground to trees, crops, and buildings. The tool allows users to explore and track and monitor changes in these terrestrial ecosystems over time.

Wood: Good or Bad for Emissions

While wood is a renewable resource, living trees are important for sequestering carbon and improving air quality. So what's with [this paper just published in Nature](#) by environmental non-profit World Resources Institute (WRI), stating that wood consumption accounts for about 10% of the world's annual greenhouse gas emissions? That's more than all the planet's passenger cars combined. And the world is on track to harvest 50% more wood by 2050. Could this shake our faith in wood's role as a climate hero? For the details, visit <https://www.anthropocenemagazine.org/2023/07/just-how-good-is-wood/>.

Seeking a Career in the Clean Energy Field?

NYSERDA has paid internship and fellowship programs that can help jumpstart your future in the clean energy field. Check out their programs and resources at <https://www.nyserdera.ny.gov/All-Programs/Clean-Energy-Workforce-Development-and-Training/For-Job-Seekers-and-Students>.

EPA Invites Youth to Serve on National Environmental Youth Advisory Council

The U.S. Environmental Protection Agency (EPA) has established its first-ever [National Environmental Youth Advisory Council \(NEYAC\)](#). The NEYAC will provide independent advice and recommendations to Administrator Michael S. Regan on how to increase EPA's efforts to address a range of environmental issues as they relate to youth communities. The NEYAC will provide a critical perspective on how the impacts of climate change and other environmental harms affect youth communities. EPA seeks applications for youth to fill 16 vacancies on the NEYAC. Selected applicants will contribute to a balance of perspectives, backgrounds, and experience of the council and will be appointed by the Administrator. All NEYAC members will be between the ages of 16 and 29. As part of the agency's commitment to centering environmental justice communities, at least 50% of the overall membership of NEYAC will come from, reside primarily in, and/or do most of their work in disadvantaged communities. **Applications are due by August 22.** EPA will host a virtual application webinar during which the public can ask EPA staff questions live. The webinar will be on Zoom on August 7 at 12–1 p.m. ET; register at <https://usepa.zoomgov.com/meeting/register/vJIsd-ivqzgjG4ydJgf5MNurnYVeFnHGdtM>

Teacher's and Home-Schooling Resources

[Environmental Justice by State](#)- Info on how each state is addressing environmental justice.

[MIT Climate Educator Guides](#) -Flexible, adaptable, and classroom-ready climate change activities. Integrate solutions-oriented climate change education into any high school subject.

[TILclimate Podcast](#)-In 10(ish) minutes, MIT experts cut through the jargon to demystify climate change. Listen to podcast episodes as professional development or classroom assignments.

[MIT Climate Portal](#)-Learn about climate change straight from MIT experts. Read explainers on a wide range of topics in science, technology, and society. Ask your own climate questions.

[NEEF SunWise Program](#)- environmental and health education program for K-8 children about sun safety, UV radiation, and stratospheric ozone. The free toolkit includes over 50 cross-curricular, standards-based activities that encourage young people to explore, assess, and understand their natural environment and how it affects their health.

[Data Puzzle: Wind Farms of the Future](#)-middle and high school students analyze and interpret patterns in surface roughness and wind speed across the United States to identify suitable locations for the construction of future wind farms. The resource includes a teacher guide, slide deck, and student worksheet.

[Keeping a Bird Watching Journal](#)-Bird Watcher's Digest shares some encouraging guidelines for keeping a bird watching journal that apply to bird watchers of all ages. Not sure what bird you hear while journaling? Try the [Merlin Bird ID app's](#) Song ID feature to help you identify who's singing.

[NSTA Lesson: How can where you live affect your risk of experiencing asthma?](#)-High school students will gather, read, and evaluate scientific information to investigate why the Bronx, New York City as a whole, and Detroit have higher asthma hospitalization numbers than New York State and Michigan.

[The Equity Compass](#) helps users adopt a social justice mindset when developing and reflecting on their policy and/or practice. View the video on YouTube using the link above and learn more about the project [here](#).

[Inclusive Science Communication Starter Kit](#) is intended to help anyone who communicates with others about STEM (science, technology, engineering, math, and medicine) to do so in ways that seek and value a wide variety of perspectives, recognize how a person's multiple identities might affect their relationship with STEM, and yield equitable outcomes that build and sustain trust.

[Earth Day Careers and Teaching Resources Page](#)-Scholastic SUPERSTEM created this collection of articles, videos, and teaching resources for educators and students. Each article showcases a STEM professional who incorporates a passion for protecting Earth in their work.

[Light Pollution Activity from Voyageurs Conservancy](#)-This three-part activity introduces the concept of light pollution, demonstrates its adverse effects, and allows students to investigate mitigation practices. Schedule a virtual lesson with Voyageurs Conservancy to learn about the importance of night sky preservation.

[Do the Rot Thing: A Teacher's Guide to Compost Activities](#)-The activities in the "Do the Rot Thing" guide are hands-on and encourage student exploration and learning. The guide is broken into four main sections: Introductory Activities, Basic Compost Activities, Worm Compost Activities, and Spreading the Word: Students Teaching Composting.

[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. Each video has an accompanying lesson that provides opportunities for students to make sense of the climate change phenomena presented in the videos. In addition each film comes with a community outreach guide offering ideas for hands on involvement.

[Earth@Home!](#) Since our launch in 2020, Paleontological Research Institute has added over 300 pages of information about Earth Science of the United States!

"[Plastic Pollution and You](#)," a 15-lesson curriculum focused on a human-induced threat to the health of New York's marine and freshwater aquatic ecosystems.

[One Health](#)-Developed by the University of Rochester Medical Center's Life Sciences Learning Center, this series of lessons for grades 9-12 introduce students to the concept of One Health, the connections among human health, the health of animals, and the health of the environment.

[Ocean of Opportunity](#)- for students 9-13 to introduce them to the blue economy.

[Virtual Field Trip: You're the Scientist! Citizen Science, Frogs, and Cicadas](#)-Students in Grades 3-8 can participate in the Nature Conservancy's virtual field trip that centers around the impact of citizen science. The virtual field trip contains a video, teacher guide, and student activities.

[Curriculum with a focus on dogs](#)- includes K-12 material and lesson plans for language arts, math, science and social studies.

[Wicked Plastics Problem](#)- Class exercise on plastics and solutions for undergrads and advanced high school.

[2022 update of the National Marine Ecosystem Status website](#)-The site provides a view of important data - including human actions and needs, so users can get a holistic understanding of how U.S. marine and Great Lakes ecosystems are doing. This is the first year the website provides Great Lakes data. This website is easy enough for High School students to use, yet robust enough to satisfy a discerning researcher.

[Curriculum: Environmental Justice](#)-Dive into practicing environmental justice with your students with this great resource from the [Smithsonian Science Education Center](#). This guide supports students in learning how they interact with their environment, how different communities are impacted by specific environmental issues, and how to look for innovative solutions.

[Climate Change Impacts on Biodiversity](#)-Video and activity.

[Our Beautiful Planet](#)- 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.

[Becoming a Climate Change Educator Toolkit](#)- a back-pocket resource for planning lessons.

"[Climate Solutions, in No Particular Order](#)," is a 30-video playlist of 60-second videos that each addresses an important climate change mitigation strategy.

"[In the Greenhouse](#)," is an 18-video series of 5-15 minute video lessons addressing the science concepts that underlie climate change and opportunities to take action.

[Plastic Pollution and You](#)-NYSG's "Plastic Pollution and You" is a 126-page, 15-lesson curriculum focused on a man-made threat to the quality of New York's marine and freshwater aquatic ecosystems.

[Additional resources](#)

Contests, Fellowships and Awards

[Teacher Award for Mexican Monarch Adventure](#)-Each recipient will be awarded one space on our January 14, 2024 [Kingdom of the Monarchs](#) adventure (a \$4,795 value), plus free roundtrip airfare to Mexico City, where the trip begins and ends. Scholarship winners will learn about this astounding natural phenomenon as they witness millions of monarchs gathering at their winter roosting sites in Central Mexico's forested highlands. Past grant recipients have seen firsthand the economic benefits of butterfly ecotourism to local communities and have learned about forest conservation efforts in the monarch sanctuaries from naturalist Expedition Leaders, who have exclusive access to resources from World Wildlife Fund scientists. The Monarch Butterfly Scholarship Grant is open to any person in the United States who is an environmental educator, including preschool, elementary, middle and high school teachers; college professors; educational exhibition curators; nonprofit outreach specialists; textbook authors; documentary producers; and more.

[Apply online](#) by **September 3, 2023!**

[Switch International Energy Case Competition](#)-Mark your calendars and round up your teams because team, mentor, and judge registration begins September 1! Know or are a faculty member interested in incorporating the competition into your course? Download our [Faculty Guide](#). Deadline: **October 29**.

[Margaret A. Davidson Graduate Fellowship](#)-two-year fellowship program provides the opportunity for graduate students to conduct collaborative research at one of the 30 national estuarine research reserves. Through a research project, fellows address a key reserve management need to help scientists and communities understand coastal challenges that may influence future policy and management strategies. Deadline: **December 4**.

Grant and Scholarship Opportunities

[Brownfields Job Training Grants](#)- will support local environmental job training programs and environmental workforce in underserved and overburdened communities. Deadline: **August 2**.

[2023 Funding Opportunity Announcement for Energy Improvements at Nonprofits](#) - applications that address energy efficiency upgrades, which enable scalable impacts, create innovative partnerships, and leverage funding and economies of scale. The Teaming Partner List allows organizations who may wish to participate on an application to express their interest to other applicants and to explore potential partnerships. Any organization that would like to be included on the “Teaming Partner List” should fill out the Microsoft form (also located at: <https://www.energy.gov/scep/renew-americas-nonprofits>). Deadline: **August 3**.

[Climate Resilient Farming](#)-Funds for projects that mitigate the impact of agriculture on climate change to enhance the on-farm adaptation and resiliency to projected climate conditions. Deadline: **August 7th, 2023**.

[Supporting America’s School Infrastructure Grant Program \(SASI\)](#)-to increase the capacity of States to support high-need local educational agencies (LEAs) and schools in leveraging other available Federal, State, and local resources to improve school facilities and environments through public school infrastructure improvements to ensure that their public school facilities are safe, healthy, sustainable, and equitable learning environments for all students. Deadline: **August 7**.

[Consolidated Funding Applications](#)- Note extended deadline for some programs. Deadline: **August 11th**

- [DEC Water Quality Improvement Project \(WQIP\) Program](#)
- [DEC Non-Agricultural Nonpoint Source Planning and MS4 Mapping Grant](#)
- [DEC/EFC Wastewater Infrastructure Engineering Planning Grant Program \(EPG\)](#)
- [EFC Green Innovation Grant Program \(GIGP\)](#)

[Urban and Community Forestry Grant](#) Applicants may apply for up to \$100,000 to fund tree inventory, community forest management planning, tree planting, or tree maintenance projects. Applicants in smaller communities may apply for up to \$75,000. In Grants Gateway site, search for “tree”, DEC01-UCF2-2023 is the opportunity for tree planting and tree maintenance projects. Deadline: **August 16, 2023**.

[USDA Natural Resources Conservation Service: Regional Conservation Partnership Program](#)- projects may include a range of on-the-ground conservation activities implemented by farmers, ranchers, and forest landowners. Applications deadline: **August 17, 2023**.

[PROTECT Discretionary Grant Program](#) for Transportation-The U.S. Department of Transportation’s Federal Highway Administration has a grant opportunity that funds projects to address climate resilience of transportation systems including the use of natural infrastructure. Also called nature-based solutions, these strategies reduce flood risks, erosion, wave damage, and heat impacts while also creating habitat, filtering pollutants, and providing recreational benefits. Deadline: **August 18, 2023**.

[Climate Resilience Regional Challenge](#)- funding from the Inflation Reduction Act (IRA) for investing in holistic, collaborative approaches to coastal resilience at regional scales. Projects will need to consider four overarching priorities: *risk reduction; regional coordination and collaboration; equity and inclusion; and enduring capacity*. Deadlines: For the letter of intent: **Monday, August 21, 2023**.

[Continuing Authorities Program \(CAP\) Project Funding](#)-The U.S. Army Corps of Engineers (Corps) is launching a pilot program to fully fund small water resources projects for economically disadvantaged communities. Deadline: **August 21, 2023**

[Clean School Bus Program Grants](#)-The U.S. Environmental Protection Agency anticipates awarding approximately \$400 million in competitive grant funding under the Clean School Bus Grants Program. The program will fund the replacement of existing school buses with clean and zero-emission school buses. Deadline: **August 22**.

[Small Business Innovation Grant](#)- to support the development and commercialization of innovative environmental technologies. Deadline: **August 23**.

[Toshiba America Foundation Education Grants](#)- awards grants to support innovative STEM educational programs. Grades K-5 teachers can apply for grants up to \$1,000 by October 1, 2023. Middle school and high school teachers can apply for grants up to \$5,000 (apply by **September 1, 2023**) and > than \$5,000 (apply by November 1, 2023).

[Sam and Mary Lawrence Foundation's Sea2Earth Fund](#) will provide up to \$50,000 in small grants to 501c3 nonprofit organizations that support the Sea2Earth Fund's goals to connect youth and adults to nature through immersive experiences that inspire caring and stewardship. Deadline: **Sept. 10**.

[National Youth Leadership Council Grants](#)- Teams of young people in grades 6-12, with an adult mentor, can apply for \$250-\$1,000 grants and to be part of one of the Youth as Solutions cohorts. Deadline: **September 13**.

[Sigma Xi's Grants in Aid of Research \(GIAR\)](#) -Graduate student members are eligible for grants up to \$5,000 and undergraduate students are eligible for grants up to \$2,000. Non-members are still invited to apply and qualify for grants up to \$1,000. Deadline: **October 1, 2023**.

[VELA Education Fund Micro Grants](#)- provide \$2,500 or \$10,000 to everyday entrepreneurs—students, parents, educators, and community leaders—who are building unconventional learning ecosystems within their communities. Deadline: **October 6, 2023**.

[Community Forest 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. Properties acquired through this grant program allow public access, which encourages local residents to enjoy the forests in their community and increase their connection to forest benefits. Deadline: **October 11**.

[\\$14 billion National Clean Investment Fund](#) will provide grants to support two-to-three national clean financing institutions, enabling them to partner with the private sector to provide accessible, affordable financing for tens of thousands of clean technology projects nationwide. Deadline: **October 12**.

[\\$6 billion Clean Communities Investment Accelerator](#) will provide grants to support up to seven hub nonprofit organizations, enabling them to provide funding and technical assistance to public, quasi-public, not-for-profit, and non-profit community lenders working in communities with environmental justice concerns—supporting the goal that every community in the country has access to the resources they need to fund clean technology projects. Deadline: **October 12**.

[Charles Kirkland Scholarship 2023 For Student Entrepreneurs](#)- \$1,000 scholarship award. This scholarship is open to college students in the United States who are pursuing entrepreneurship. Deadline: **October 15th**.

[Climate Ready Workforce for Coastal States, Tribes, and Territories Initiative](#) funding opportunity-NOAA envisions making between 10-20 awards to establish programs aimed at training people for and connecting them with good jobs related to climate resilience and assisting employers in developing a 21st century workforce that is climate literate, informed by climate resilience, and skilled at addressing consequent challenges. This opportunity is open to state, tribal, territorial and local governments, institutions of higher education, and non-profit organizations in coastal states or territories. **Letters of Intent are due at 11:59 pm Eastern on November 30, 2023**. Final submission due by Feb. 13, 2024.

[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**

[The Story of Stuff Project Grassroots Grant Program](#)- BIPOC-led groups focusing on water privatization, plastic pollution, or environmental justice projects that are campaign-focused, community driven, and serve communities of color can receive up to \$5,000. Deadline: **Quarterly**

[Community Heart & Soul Seed Grant](#) - The Community Heart & Soul Seed Grant Program provides \$10,000 in funding for resident-driven groups in small cities and towns to start the Community Heart & Soul model. Grant funding requires a \$10,000 cash match from the participating municipality. Deadline: **Ongoing**

[Groundswell Grants for Black Buffalo](#)- stabilization funds awarded to Black-owned and Black-led nonprofits and small businesses working in East Buffalo. From payroll and operating expenses to essential supplies and facilities improvements, these investments help each organization thrive, both in the wake of trauma and well into the future, strengthening their ability to continue serving our shared community. Deadline: **Rolling**.

[Kauffman Foundation Grants](#)-The Kauffman Foundation accepts new ideas and innovative project submissions throughout the year. They support ideas and solutions designed to improve education, boost entrepreneurship, and help communities and individuals thrive. Deadline: **Rolling**.

[The Story of Stuff Project Grassroots Grant Program](#)-BIPOC-led groups focusing on water privatization, plastic pollution, or environmental justice are encouraged to apply. We support projects that value local community involvement and organizing, creative interventions, strategic thinking, and both defensive “fight-back” and offensive solutions-focused projects. Deadline: **Rolling**

[Power of Youth Summer of Service Grants](#) - The Challenge will provide 201 grants to young people seeking to serve their communities. Young people ages 13-19 across the country are encouraged to apply now for the \$300 grants. Projects can address any issue/need that youth are passionate about. Deadline: **Rolling**

[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. 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](#) is designed to connect New York State students with nature and history. Each grant reimburses of up to \$40 per student (and \$80 for Special Education students) for 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**

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

[Avantor Foundation Science and Technology Education Grants](#) funds community-based organizations that teach science and technology to underserved high school students. Eligible applicants are invited to submit a Letter of Intent via email. 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).

[Youth Pollinator Gardens Grant](#)- up to \$200 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.

[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**.

[Food Waste Grants](#) –reimburses businesses that generate over one ton of food waste per week to offset cost of select technologies and equipment that reduce or divert that food waste from landfill or incineration. Projects must reduce and/or divert wasted food at a NYS business including, but not limited to, supermarkets, restaurants, and hospitals. Deadline: **Rolling**.

[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**.

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

[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. FTFP programs strategically donate orchards where the harvest will best serve communities for generations. Deadline: **Rolling**.

[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.

[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**.

[Youth Outdoor Equity Leadership Fund](#)- The Children & Nature Network invites young leaders between the ages of 16 and 30 to request up to \$500 to grow professionally as a leader in the movement or to implement projects that create change in equitable access to nature, community health and well being, and justice. Deadline: **Ongoing**.

Employment and Internship Opportunities

[Executive Director: Buffalo Olmsted Parks Conservancy](#)- Deadline: Until filled.

[Water Quality Technician-Erie County Soil and Water](#)-Knowledge of natural resource conservation with emphasis on nonpoint source pollution and water quality BMPs. Deadline: **Until filled**.

[Museum Eclipse Coordinator: Buffalo Science Museum](#)- Part-time, August thru May 2024.

[Animal Care Manager: SPCA Erie County](#)

[Animal Care Team Lead: SPCA Erie County](#)

[Community Education Specialist: SPCA](#) – Fulltime.

[Sustainability & Clean Energy Internships - Erie County](#)

[GObike - Office Manager](#)

[GObike - Junior Planner](#)

[Director of Preservation Services](#)- Preservation Buffalo Niagara. Open until filled.

[Environmental Scientist/Wetland Scientist](#)

[HCSI Educator - Buffalo, NY](#)- Cornell Cooperative Extension of Erie County Healthy Community Store Initiative
Deadline: **August 3**.

[Museum Caretaker](#)- Fulltime at Buffalo Niagara Heritage Village.

[GOBIKE](#): Two Paid Education Interns in Erie And Niagara County.

[Exhibit Technician](#)-Buffalo Museum of Science. Deadline: **until filled**.

[Preservation Buffalo Niagara Planner](#)-Deadline: **open until filled**.

[Preservation Buffalo Niagara Director of Operations and Grant Management](#)- Deadline: **until filled**.

[AmeriCorps Vista Outreach Coordinator for Field and Fork Network](#)-Open until filled.

[Executive Director](#)-Genesee Land Trust. Open until filled.

[Planning Manager: Go Bike Buffalo](#). Open until filled.

[Development and Communications Manager: WNY Land Conservancy](#). Open until filled.

[Development & Marketing Associate](#): Friends of Reinstein Woods is seeking a full-time Development and Marketing Associate. Deadline to apply: **until filled**.

[Reinstein Woods AmeriCorps](#): NYS Department of Environmental Conservation's Reinstein Woods is seeking an enthusiastic person to serve in a 10-month AmeriCorps position. Open until filled.

[Pollution Prevention Engineer](#)-Golisano Institute for Sustainability, CIMS Pollution Prevention Institute.

[Senior Pollution Prevention Engineer](#)- Golisano Institute for Sustainability, CIMS Pollution Prevention Institute.

[Malthouse and Orchard Fieldwork Position: Niagara Malt](#)- Part-time (20-30hrs/week) with flexible hours for orchard work.

[Associate Curator](#)-Aquarium of Niagara. Deadline: until filled.

[Aquarist 1](#)- Aquarium of Niagara. Deadline: until filled.

[Aquarist 2](#)- Aquarium of Niagara. Deadline: until filled.

[Zoological Supervisor](#) Aquarium of Niagara. Deadline: or until filled.

[Life Supports Technician: Aquarium of Niagara](#). Deadline: or until filled.

[Education Program Specialist](#)-Buffalo Zoo.

[Ambassador Animal Care Specialist](#)- Buffalo Zoo.

[Buffalo Farm to School Americorps Positions](#)- **Open until filled.**

[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](#)- 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.

[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.

[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.

[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, and tree.

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

[Caterpillars Count](#)

[Bumblebee Watch](#)

[Quercus Quest](#)- is investigating how this exchange of genetic material allows oaks to adapt to new environments, and how oaks then shape the populations of insect and fungal species that depend on them. Your data collected as part of this campaign will be used to understand the relationship between climate and leaf and flowering phenology in eastern white oak, bur oak, and their relatives.

[Other Citizen Science Programs](#)

[More](#)

Upcoming Community Activities:

Tuesday, August 1

Summer Teacher Institute: Outdoor Connections-9am to 3:30pm. This 3-day workshop will feature award-winning environmental activity guides, naturalist skills such as plant and animal identification, NYS learning standards connections, field trips, and more! Materials fee \$35. Register online at <https://reinsteinwoods.org/explore/programs-services/educator-workshops/>.

1st Tuesdays Volunteering at Pelion Outdoor Classroom – 4 to 6pm at City Honors School. [Info](#).

Stroll at the Falls-10:00 AM - 11:30 AM at [Niagara Falls State Park](#). Join us for a casual stroll to Prospect Point and around Goat Island to view the Falls and explore what makes this park unique! No registration required.

Stroll at the Falls-3:00 PM - 4:30 PM at [Niagara Falls State Park](#). Join us for a casual stroll to Prospect Point and around Goat Island to view the Falls and explore what makes this park unique! No registration required.

Fun Falls Facts-1:30 PM - 02:30 PM at [Niagara Falls State Park](#). Be on the lookout for our "Fun Falls Facts" table with different topics each day! No registration required.

Nature at Night- 8 to 10pm. Join us at the Iroquois National Wildlife Refuge Visitor Center for Nature At Night, a special event where you can discover the wonders of the wildlife refuge at a time when it's typically closed. This event is for all ages! There will be opportunity to learn about nocturnal animals from a Seneca elders' perspective, observe the night sky through telescopes, catch and observe bugs using light attraction, and learn about Lake Sturgeon during the peak of a Sturgeon Moon! Location: 1101 Casey Road, Basom, NY 14013. Activity and Accessibility: Moderate, can involve sitting, standing, using hands a tools to catch bugs, and using sight to look through a telescope. Meet us at the Visitor Center to learn where all the stations are. This program is held indoors and outdoors. Dress for the weather. Cancellation notices will appear on Facebook. This event may be postponed to August 4th if weather does not cooperate.

Birds & Transmission: Building the Grid that Birds Need- 4pm webinar. How to get involved in advocating for the necessary clean energy grid of the future! We'll review Audubon's forthcoming Birds and Transmission Report: The Case for Transmission Build-out, which details the urgency of a rapid build-out of well-sited transmission and clean energy. [Share this webinar registration link](#)

Wednesday, August 2

Stroll at the Falls-10:00 AM - 11:30 AM at [Niagara Falls State Park](#). Join us for a casual stroll to Prospect Point and around Goat Island to view the Falls and explore what makes this park unique! No registration required.

Stroll at the Falls-3:00 PM - 4:30 PM at [Niagara Falls State Park](#). Join us for a casual stroll to Prospect Point and around Goat Island to view the Falls and explore what makes this park unique! No registration required.

Whirlpool Wednesday-9:00 AM at [Whirlpool State Park](#). Enjoy an invigorating hike to the Whirlpool Flats and back. Participants on this challenging hike will be rewarded with stunning views of the rushing rapids and bragging rights. Registration required. REGISTRATION FOR PROGRAMS IS NOW OCCURRING THROUGH EVENTBRITE! Search niagaranyeei. *Registration:* Required

GBNRTC Planning and Coordinating Committee (PCC) Meeting-9:30am *meeting will be broadcast live for public viewing on GBNRTC's Facebook Page [facebook.com/GBNRTC](https://www.facebook.com/GBNRTC)*. PCC meetings are usually held the first Wednesday of every month (see our [event calendar](#) for specific times and locations).

Public Meeting: Infill and Development for East Side of Buffalo-5:30 to 7:30pm, Canisius College, Diane Stranczek Commons/Science Building, come share your voice.

Canoeing Beaver Pond at Beaver Meadow Audubon- 1 to 2:30pm. Join us for an afternoon paddle on Beaver Meadow's namesake Beaver Pond! We'll provide everything you need including the canoe, paddles, and PFDs (Life Jackets) as well as instruction and paddling tips. Each registration reserves ONE TWO-PERSON CANOE. [Register](#).

Thursday, August 3

Stroll at the Falls-10:00 AM - 11:30 AM at [Niagara Falls State Park](#). Join us for a casual stroll to Prospect Point and around Goat Island to view the Falls and explore what makes this park unique! No registration required.

Stroll at the Falls-3:00 PM - 4:30 PM at [Niagara Falls State Park](#). Join us for a casual stroll to Prospect Point and around Goat Island to view the Falls and explore what makes this park unique! No registration required.

Fun Falls Facts-1:30 PM - 02:30 PM at [Niagara Falls State Park](#). Be on the lookout for our "Fun Falls Facts" table with different topics each day! No registration required.

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.*

Healing by the Water-5 to 8pm at Broderick Park, foot of Ferry near Niagara. Weekly through Sept. 7. Music, food, vendors, learn about the Underground Railroad.

Meet Zelda! - Beaver Meadow Nature Center, 1:00 PM to 2:00 PM. Bring your camera and head over to Beaver Meadow to meet Buffalo Audubon's Screech Owl Ambassador Zelda! Learn about the amazing "super powers" these birds have that allow them to thrive in a nocturnal world. Donations are gratefully accepted . www.buffaloudubon.org

Hats and Hydrangeas 2023-11:00 am to 1:00 pm. You are cordially invited to attend Hats and Hydrangeas, at the [Buffalo and Erie County Botanical Gardens](#). Hats and Hydrangeas is a Gift Gathering Luncheon to support the Gala at the Gardens 2023. Attendees are asked to wear their most fabulous hat for this special occasion. The cost of the event is \$75 per person or a \$75 gift certificate to a local business or service of your choice. This event will be held in the Botanical Gardens' outdoor Event Courtyard, so be sure to wear shoes that can be worn in the grass. Lunch will be provided by [The Grateful Gatherer](#). To reserve your spot, [click here](#).

Guided Walk: Iroquois National Wildlife Refuge-Meet Ranger Jennifer at the Kanyoo Nature Trail Parking Lot at 11am for a guided walk! This 1 mile loop will take us over dirt, boardwalk, and gravel through marshes and forested wetlands. We will stop at different points along the way to learn about the plants, wildlife, and habitats of the Kanyoo Nature Trail! Easy-active, 1 mile loop over dirt, boardwalk, and gravel. Benches and places to stop along the route.

Friday, August 4

Honey Bee Lunch and Learn-12 to 1:30pm. Join apiary inspectors to learn what they are seeing in the field.

[Register.](#)

What's Bugging You First Fridays-12 to 12:30pm virtual presentations on practical solutions to pest problems. In this monthly virtual series, we'll explore timely topics to help you use integrated pest management (IPM) to avoid pest problems and promote a healthy environment where you live, work, learn and play. What is IPM? It's a wholistic approach that uses different tools and practices to not only reduce pest problems, but to also address the reasons why pests are there in the first place. Each month, our speakers will share practical information about how you can use IPM. Details and registration information can be found at:

<https://nysipm.cornell.edu/whats-bugging-you/first-friday-events/>. Topics: Groundhog management, bat exclusion.

Falls Friday-3:00 PM - 04:30 PM at [Niagara Falls State Park](#). Enjoy a leisurely learning experience on a guided tour of part of the park! No registration required.

Goat Island Evening Walk-7:30 PM - 09:30 PM at [Niagara Falls State Park](#). Explore and experience the beauty of Niagara Falls at night on a guided tour. No registration required.

Reptiles and Amphibians-1:00 PM - 02:00 PM at [Fort Niagara State Park](#). Come one, come all for a game of jeopardy! Learn fun facts about our local reptiles and amphibians, but also about the ones we find across the state! Registration required. REGISTRATION FOR PROGRAMS IS NOW OCCURRING THROUGH EVENTBRITE! Search #niagaranyeei. *Registration:* Required.

Old Woods Hike- 1 to 3pm at Beaver Meadow Nature Center. Join Naturalist Shelby for a guided afternoon hike through the Old Woods trails at Beaver Meadow. We'll hike to our oldest and biggest trees, to the highest point at Beaver Meadow, and look for some of our most elusive wildlife. [Register.](#)

How Deer are Reshaping Our Habitat- 6 to 7:30pm for Ages 18+ at Tifft Nature Preserve. White-tailed deer are important and influential native wildlife to our region. Join us for an indoor presentation on deer population impact upon our native plant and animal species followed by a brief guided trail tour demonstrating real world examples with time for a group discussion. [Advance registration required](#)

Saturday, August 5

Buffalo Astronomical Association Public Night Viewing- 8:45pm to midnight at Beaver Meadow Audubon Center in North Java. Observatory open rain or shine.

Marvelously Misty Saturday Stroll-3:00 PM - 04:30 PM at [Niagara Falls State Park](#). Join us for a wondrous weekend walk! This guided expedition is a fun, fact-filled journey detailing the marvels of Niagara. Registration required. REGISTRATION FOR PROGRAMS IS NOW OCCURRING THROUGH EVENTBRITE! Search niagaranyeei. *Registration:* Required

Fun Falls Facts-1:30 PM - 02:30 PM at [Niagara Falls State Park](#). Be on the lookout for our "Fun Falls Facts" table with different topics each day! No registration required.

Goat Island Evening Walk-7:30 PM - 09:30 PM at [Niagara Falls State Park](#). Explore and experience the beauty of Niagara Falls at night on a guided tour. No registration required.

“The Whale Speaks”- 7:30pm. Typography of Women presents THE WHALE SPEAKS For the Love of Our Planet, a play at Shea's 710. Celeste Lawson a BIPOC artist wrote the environmentally focused play featuring a BIPOC cast. [Tickets.](#)

Woods Walk: Beginning of the End-1pm. Are you ready to move into another season? Look for the beginnings of fall here in the woods. Reinstein Woods Nature Preserve, Depew. No registration required.

Habitat Hunt-1:30pm. Use thermometers to find the best basking spots for snakes and lizards in this interactive activity for kids. For children ages 5–12. Reinstein Woods Nature Preserve, Depew. Registration required; call 716-683-5959.

Water Bugs and Pond Study-12 to 2pm. Ever wondered what lives in your ponds? Well, we can show you! We'll be finding out what types of creatures reside in many of the ponds in the area. Join us at the visitor center at 12pm where we will start our pond discovery journey! All supplies will be provided. This program is free and open to all ages. Location: Iroquois National Wildlife Refuge Visitor Center. Activity Level and Accessibility: Easy-active, will involve standing, walking, using tools to capture aquatic creatures by a pond. This program is held outdoors. If it's too hot we will bring the program inside. Dress accordingly for the weather. This program will be held rain or shine.

Wild Brews- 3 to 7pm at Hawk Creek Wildlife Center. Experience the WILD with this one-of-a-kind VIP event. Seasonal beer and wine, food, live music and special animal encounters await you. This exciting evening lets YOU feel like the VIP as you mingle with Hawk Creek's incredible raptors and other animal inhabitants. This fundraiser will be a night you don't want to miss! Event is for guests 21+. RAIN OR SHINE. [Tickets.](#)

First Saturday Stream Explorers-9am to 11am. Hosted by Cub Scout Pack 591 and WNY Trout Unlimited, this free monthly family-friendly program will explore fishing, stream ecology and conservation. St. John Paul II Church, 2052 Lakeview Rd., Lake View. Some sessions are indoors, but some will include outdoor activities. To register or find info, email outreach@wnytroutunlimited.org. Calendar at <https://wnytu.blogspot.com/p/event-calendar.html>.

3rd Annual Preservation Day in Amherst-10am to 3pm. Free at Buffalo Niagara Heritage Village, Tonawanda Creek Rd., Amherst. www.bnhv.org for info.

1st Saturdays Volunteering Pelion Outdoor Classroom-10am to noon at City Honors School. [Info.](#)

Parks Adventure Bus-[Evangola State Park](#) is located near the small village of Farnham along the shore of Lake Erie. It has a natural sand beach and beautiful shale cliffs. Check out the nature center to learn about the multicultural history of the park. Free scavenger hunt kit available, enjoy the sandy beach for swimming or sun, picnicking, basketball, tennis, baseball and nature center. [Park Adventure Bus.](#)

Forest Bathing: Connecting with Nature-9:30 AM - 11:30 AM at [Beaver Island Nature Center](#). Awaken your senses, be in the present, slow down and reconnect with nature. The walk will conclude with tea (not provided) under the trees. Registration required. REGISTRATION FOR PROGRAMS IS NOW OCCURRING THROUGH EVENTBRITE! Search #niagaranyeei. *Registration:* Required.

WNY PRISM Walk and Talks: Cassadaga Lakes Nature Park-10am to noon. Join a walk with WNY PRISM in one of our region's natural areas and learn about invasive species, ecology, spread prevention, native plants and more. Please register here: <https://form.jotform.com/wnyprism8/2023-walk-and-talks>.

Summer Woods Walk-10:00am to 1:00pm at Mossy Point Preserve, Wales. Take a leisurely stroll through the summer woods of the Mossy Point Preserve with an Earth Spirit Naturalist while also completing a WNY Hiking Challenge hike! This hike is open to all, even if you're participating in the challenge, and is geared toward those 10 and up. The walk will be moderately challenging over undulating terrain and there may be spots of mud. Pre-registration is required for this event. *This program is being offered FREE OF CHARGE for all thanks to the support from [Outside Chronicles](#).* [REGISTER](#)

Sunday, August 6

Scenic Sunday Stroll-9:00 AM - 10:30 AM at [Niagara Falls State Park](#). Begin your day with beauty and enjoy the wonders of Niagara Falls on a guided journey through the park. Registration required. REGISTRATION FOR PROGRAMS IS NOW OCCURRING THROUGH EVENTBRITE! Search niagaranyeei. *Registration:* Required

Fun Falls Facts-1:30 PM - 02:30 PM at [Niagara Falls State Park](#). Be on the lookout for our "Fun Falls Facts" table with different topics each day! No registration required.

Walks and Wags-10:00 AM - 11:30 AM at [Knox Farm State Park](#). Enjoy a leisurely walk with your dog and a Park Naturalist. It is not necessary to have a dog to participate, however, all dogs must be up-to-date on immunizations, leashed, and under control. Registration required. REGISTRATION FOR PROGRAMS IS NOW OCCURRING THROUGH EVENTBRITE! Search #niagaranyeei. *Registration:* Required.

Meet a Cow-Meet A Cow Tours begin promptly at 2 PM and are 90 minutes. Please arrive 15 minutes early for sign in. Complimentary refreshments will be available on our outdoor patio upon arrival. [Required registration.](#) Asha's Farm Sanctuary, 2969 Coomer Road, Newfane NY 14108.

Monday, August 7

Monday Meanders-9:00 AM - 10:30 AM at [Niagara Falls State Park](#). Take a stroll on the Gorgeview path with us and discuss birds, trees, and everything in between! Registration required. REGISTRATION FOR PROGRAMS IS NOW OCCURRING THROUGH EVENTBRITE! Search niagaranyeei. *Registration:* Required

Stroll at the Falls-10:00 AM - 11:30 AM at [Niagara Falls State Park](#). Join us for a casual stroll to Prospect Point and around Goat Island to view the Falls and explore what makes this park unique! No registration required.

Stroll at the Falls-3:00 PM - 4:30 PM at [Niagara Falls State Park](#). Join us for a casual stroll to Prospect Point and around Goat Island to view the Falls and explore what makes this park unique! No registration required.

Climate-Resilient, Low-Volume Road Design and Management- 1 to 2:30pm webinar. Extreme weather impacts to roads can be damaging and costly, but measures for adaptation and storm damage mitigation are available. Transportation Research Board will present useful and practical climate adaptation measures that road designers and managers can implement to help "stormproof" roads and reduce the risk of climate-induced damage. Presenters will share key measures for road maintenance, drainage design, slope stabilization, and debris flow mitigation to prevent or minimize damage from fires and storms. [Register](#).

Imperial Life Bike Ride- Butler Park. Meet at 6:00pm, roll at 6:30pm on a 10-mile roundtrip ride with two stops to regroup and learn about different parts of Buffalo, guided by Slow Roll's SQUAD of volunteers and accommodating all skill levels. Minors under 18 must be accompanied by a parent/guardian. Our many other generous community partners help to keep Slow Roll Buffalo free and inclusive to all; a one-time [annual registration is required](#) either online or onsite before the ride.

Tuesday, August 8

Stroll at the Falls-10:00 AM - 11:30 AM at [Niagara Falls State Park](#). Join us for a casual stroll to Prospect Point and around Goat Island to view the Falls and explore what makes this park unique! No registration required.

Stroll at the Falls-3:00 PM - 4:30 PM at [Niagara Falls State Park](#). Join us for a casual stroll to Prospect Point and around Goat Island to view the Falls and explore what makes this park unique! No registration required.

Fun Falls Facts-1:30 PM - 02:30 PM at [Niagara Falls State Park](#). Be on the lookout for our "Fun Falls Facts" table with different topics each day! No registration required.

Wednesday, August 9

Stroll at the Falls-10:00 AM - 11:30 AM at [Niagara Falls State Park](#). Join us for a casual stroll to Prospect Point and around Goat Island to view the Falls and explore what makes this park unique! No registration required.

Stroll at the Falls-3:00 PM - 4:30 PM at [Niagara Falls State Park](#). Join us for a casual stroll to Prospect Point and around Goat Island to view the Falls and explore what makes this park unique! No registration required.

Whirlpool Wednesday-9:00 AM at [Whirlpool State Park](#). Enjoy an invigorating hike to the Whirlpool Flats and back. Participants on this challenging hike will be rewarded with stunning views of the rushing rapids and bragging rights. Registration required. REGISTRATION FOR PROGRAMS IS NOW OCCURRING THROUGH EVENTBRITE! Search niagaranyeei. *Registration:* Required

Group Bike Rides-every other Wed. through Aug. 23. Meet at the shop at 5:30 pm. All riders must [Pre-Register](#) and electronically sign their ride waiver every week. Ride announcements start at 6:00 pm and rides leave directly after. Every week we offer 5 different routes with varying speeds to accommodate every riders interests. All rides are designed to have us all get back at roughly the same time for our post ride social hour! [Info](#).

Waterway Walking Tours: Scajquada Creek-5:00 pm - 6:00 pm. Join us to learn the ways Buffalo Niagara Waterkeeper is working with the City of Buffalo to study our shorelines! FREE walking tour starts at 5 pm – no registration needed.

Senior Stroll-10am. Experience nature at your own pace and enjoy a leisurely hour-long guided walk through the woods. For adults only. Reinstein Woods Nature Preserve, Depew. Registration required; call 716-683-5959.

Making Sense of Plastics Recycling- 1:00pm EST webinar. Do the plastics you collect actually get recycled? Does it even make environmental sense to recycle plastics? Is anyone ever going to figure out how to make it simple for the public to understand? Media stories and even reports from environmental organizations have left many concerned or skeptical about the effectiveness of plastics recycling. With this program, respected plastics recycling and circular economy expert, Nina Butler, Principal and CEO of Stina, will give a factual overview of the state of plastics recycling and provide sustainability and facility managers with critical insights to plan local collection programs and respond to public concerns. [REGISTER NOW](#)

DEC to Host Monthly Environmental Forums at Library-5:30 to 7pm at Frank E. Merriweather, Jr. Library Branch 1324 Jefferson Avenue, Buffalo. Department of Environmental Conservation will hold monthly East Buffalo Environmental Forums at the Frank E. Merriweather Jr. Library.

CEPA Mobile Darkroom at Pelion Outdoor Classroom-10am to noon at Pelion Garden, City Honors School, Buffalo. Free to the public--Join Pelion & CEPA to create your own art with the help of the Sun and Nature! Family-friendly--bring your favorite sun hat and a water bottle. The Mobile Darkroom initiative brings hands-on photography education directly to the Greater Buffalo community.
<https://www.facebook.com/events/704478734843857/704478744843856/>

Behind-The-Scenes Collections Tours: Geology Rocks!- 6:00 PM to 7:30 PM at Buffalo Science Museum. Holmes! What kind of rock is this? Sedimentary, my dear Watson. Learn why this and other CoRn Y jokes are funny by investigating the Museum's Geology Collection. What you see on display is just the tip of the iceberg. Come behind the scenes and see the rock cycle, marvel at our minerals and discover our large fossil collection. \$30 per participant. [Tickets](#). Ages 18+.

East Buffalo Environmental Forum-5:30 to 7pm hosted by New York State Department of Environmental Conservation. This is a space hosted by NYS DEC where residents can raise and discuss environmental concerns in their neighborhood and work towards solutions with our environmental regulators. Topic this month – Community Air Monitoring. Buffalo Frank E. Merriweather Jr. Library, 1324 Jefferson Ave. To join virtually, or for more information, please contact Kayla Baker (kayla.baker@dec.ny.gov) or call 716-541-9631.

Thursday, August 10

Stroll at the Falls-10:00 AM - 11:30 AM at [Niagara Falls State Park](#). Join us for a casual stroll to Prospect Point and around Goat Island to view the Falls and explore what makes this park unique! No registration required.

Stroll at the Falls-3:00 PM - 4:30 PM at [Niagara Falls State Park](#). Join us for a casual stroll to Prospect Point and around Goat Island to view the Falls and explore what makes this park unique! No registration required.

Fun Falls Facts-1:30 PM - 02:30 PM at [Niagara Falls State Park](#). Be on the lookout for our "Fun Falls Facts" table with different topics each day! No registration required.

Green Drinks- 5:30pm. Duende at Silo City, Buffalo. <https://facebook.com/duende.silocity> Join others to network and enjoy conversation with environmental folks at 5:30pm The event is also listed on [Facebook](#) and on the [Green Drinks webpage](#).

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.*

Healing by the Water-5 to 8pm at Broderick Park, foot of Ferry near Niagara. Weekly through Sept. 7. Music, food, vendors, learn about the Underground Railroad.

Green Development Zone Tour-[PUSH Buffalo](#), 5 to 6:30pm. In 2008, PUSH Buffalo established the Green Development Zone (GDZ) – a 25-square block area on Buffalo's West Side that is the hub of PUSH's programming and the heart of our community-driven work. Our work in the GDZ encompasses green affordable housing construction, community-based renewable energy projects, housing weatherization, green jobs training, green infrastructure, and vacant land restoration projects, to name a few. Join us for a tour to see. Fill out the form at : [Green Development Zone](#)

WNY Sustainable Business Roundtable Tour-5:30-7:30pm. Second education event of the Summer Semester as we continue our discussion on food equity. SBR is excited to take you on a tour of the [Massachusetts Avenue Project \(MAP\)](#) – a nonprofit food hub and urban farm that passionately advocates for food equity and accessibility by connecting communities to fresh, locally sourced food. [Create a profile](#) that will link you with your organization and simplify future event registration. Your profile must be linked with your employer's membership to receive member pricing for events. Once your profile is created, we will register you for the August 10th. You will receive an email confirmation confirming the process is complete. If you have any questions or need assistance registering for the event, please contact [Bea Goldthwait](#).

Friday, August 11

Free Beginner Learn to Fish Series- 4 to 6pm at Buffalo Harbor State Park, 1111 Fuhrmann Blvd, Meet at Shelter 3 parking. No fishing license needed, all equipment and instruction provided. Required [registration-Denise_Clay@fws.gov](#) or 585-948-7042.

Falls Friday-3:00 PM - 04:30 PM at [Niagara Falls State Park](#). Enjoy a leisurely learning experience on a guided tour of part of the park! No registration required.

Goat Island Evening Walk-7:30 PM - 09:30 PM at [Niagara Falls State Park](#). Explore and experience the beauty of Niagara Falls at night on a guided tour. No registration required.

Journaling Through Nature-10:00 AM - 11:00 AM at [Fort Niagara State Park](#). Learn about nature journaling and sound mapping in the nature center before venturing into the park to start your very own nature journal! Registration required. REGISTRATION FOR PROGRAMS IS NOW OCCURRING THROUGH EVENTBRITE! Search #niagaranyeei. *Registration:* Required

Green Development Zone Tour-[PUSH Buffalo](#), 10:00 AM – 11:30 AM. In 2008, PUSH Buffalo established the Green Development Zone (GDZ) – a 25-square block area on Buffalo's West Side that is the hub of PUSH's programming and the heart of our community-driven work. Our work in the GDZ encompasses green affordable housing construction, community-based renewable energy projects, housing weatherization, green jobs training, green infrastructure, and vacant land restoration projects, to name a few. Join us for a tour to see. Fill out the form at : [Green Development Zone](#)

Saturday, August 12

Fern Foray-10am. Become familiar with the fabulous ferns that fill our forest floor with feathery fronds. Reinstein Woods Nature Preserve, Depew. Registration required; call 716-683-5959.

Fossil Hunting for Beginners-10am to noon at Penn Dixie. New to fossil hunting? Learn the tricks of the trade while touring the site with one of our trained educators! During this two hour tour, we'll teach you how to find, dig, and preserve all the fossil treasures you find. Bring your own tools or rent from our limited supply. No experience is necessary. All ages welcome — this program will run rain or shine, dress for the weather. [Register.](#)

BAA Star Watch Night in Wilson- 7:30pm in Calvin E. Krueger Park, 350 Ontario St. #18, Wilson 14712. Telescopes will be available but bring your own if you have one. Weather-dependent. Info: 716 879-3115. <https://www.facebook.com/people/Wilson-Star-Search/100067930632211/>

Marvelously Misty Saturday Stroll-3:00 PM - 04:30 PM at [Niagara Falls State Park](#). Join us for a wonderful weekend walk! This guided expedition is a fun, fact-filled journey detailing the marvels of Niagara. Registration required. REGISTRATION FOR PROGRAMS IS NOW OCCURRING THROUGH EVENTBRITE! Search niagaranyeei. *Registration:* Required

Fun Falls Facts-1:30 PM - 02:30 PM at [Niagara Falls State Park](#). Be on the lookout for our "Fun Falls Facts" table with different topics each day! No registration required.

Goat Island Evening Walk-7:30 PM - 09:30 PM at [Niagara Falls State Park](#). Explore and experience the beauty of Niagara Falls at night on a guided tour. No registration required.

Owl Prowl-8 to 9:30pm. Penn Dixie Fossil Park and Nature Reserve, Hamburg. Walk the trails with us and search for owls in action and learn what special adaptations make owls the ideal nocturnal predator! We may encounter barred owls, great horned owls, or screech owls. Admission is \$10 per participant, free for Penn Dixie members. Registration required, members please contact the office at 716-627-4560 for a registration code. Please dress in weather-appropriate gear, pack layers, and wear boots. Additionally, we advise that you bring bottled water as we do not have running water on site. There are portable toilets available near the parking lot. **In the event of heavy rain or if we detect lightning on site, the program will be cancelled, you will be notified via email and receive a full refund.** [Register Here](#)

Succulent Garden Workshop- 2:00 pm – 3:00 pm. The [Buffalo and Erie County Botanical Gardens](#) is offering a [Succulent Garden workshop](#) on-site in the Administration Building. Design a unique succulent container garden while learning more about these exciting low-maintenance plants. Learn how succulents grow and how to propagate them while adding some creative touches to your garden. Containers, soil, plants and supplies are included. \$40/Person, \$36/Member.

Insect Discovery- 12 to 2pm. Meet us at the Iroquois National Wildlife Refuge Visitor Center for our insect discovery hunt, where we'll be seeing what we can find just outside our doors, identifying what insects are present at the refuge and what role they might play in our ecosystems! All supplies will be provided. This program is free and open to all ages. This program is held outdoors. If it's too hot we will bring the program inside. Dress accordingly for the weather. This program will be held rain or shine. **one site has time as 1 to 3pm. <https://www.facebook.com/events/293235116615361>

All Day Tifft Trails Adventure-9:30 AM to 2:30 PM at Tifft Nature Preserve. Ready to hike almost ALL of Tifft's Trails in a single day? Grab your day pack and a comfortable pair of shoes to be guided on almost every trail at Tifft. We'll walk through woodlands, wetlands, and grasslands. Bring your own lunch for a 30-minute break in the Center. Healthy light refreshments provided. This tour is for guests with the endurance to walk all day at a casual pace on a few miles of mostly flat but some sloped trails. *Advance registration required.* \$15 per person*. [Tickets.](#)

Sunday, August 13

Scenic Sunday Stroll-9:00 AM - 10:30 AM at [Niagara Falls State Park](#). Begin your day with beauty and enjoy the wonders of Niagara Falls on a guided journey through the park. Registration required. REGISTRATION FOR PROGRAMS IS NOW OCCURRING THROUGH EVENTBRITE! Search niagaranyeei. *Registration:* Required

Fun Falls Facts-1:30 PM - 02:30 PM at [Niagara Falls State Park](#). Be on the lookout for our "Fun Falls Facts" table with different topics each day! No registration required.

Meet a Cow-Meet A Cow Tours begin promptly at 2 PM and are 90 minutes. Please arrive 15 minutes early for sign in. Complimentary refreshments will be available on our outdoor patio upon arrival. [Required registration.](#) Asha's Farm Sanctuary, 2969 Coomer Road, Newfane NY 14108.

Monday, August 14

Monday Meanders-9:00 AM - 10:30 AM at [Niagara Falls State Park](#). Take a stroll on the Gorgeview path with us and discuss birds, trees, and everything in between! Registration required. REGISTRATION FOR PROGRAMS IS NOW OCCURRING THROUGH EVENTBRITE! Search niagaranyeei. *Registration:* Required

Stroll at the Falls-10:00 AM - 11:30 AM at [Niagara Falls State Park](#). Join us for a casual stroll to Prospect Point and around Goat Island to view the Falls and explore what makes this park unique! No registration required.

Stroll at the Falls-3:00 PM - 4:30 PM at [Niagara Falls State Park](#). Join us for a casual stroll to Prospect Point and around Goat Island to view the Falls and explore what makes this park unique! No registration required.

FreeThem Bike Ride- Buffalo History Museum. Meet at 6:00pm, roll at 6:30pm on a 10-mile roundtrip ride with two stops to regroup and learn about different parts of Buffalo, guided by Slow Roll's SQUAD of volunteers and accommodating all skill levels. Minors under 18 must be accompanied by a parent/guardian. Our many other generous community partners help to keep Slow Roll Buffalo free and inclusive to all; a one-time [annual registration is required](#) either online or onsite before the ride.

Tuesday, August 15

Stroll at the Falls-10:00 AM - 11:30 AM at [Niagara Falls State Park](#). Join us for a casual stroll to Prospect Point and around Goat Island to view the Falls and explore what makes this park unique! No registration required.

Stroll at the Falls-3:00 PM - 4:30 PM at [Niagara Falls State Park](#). Join us for a casual stroll to Prospect Point and around Goat Island to view the Falls and explore what makes this park unique! No registration required.

Fun Falls Facts-1:30 PM - 02:30 PM at [Niagara Falls State Park](#). Be on the lookout for our "Fun Falls Facts" table with different topics each day! No registration required.

Agronomic Weed Management and Cover Crop Field Session-3:30 PM - 7:15 PM at 5701 Burton Road, Orchard Park, NY 14127. Program followed by dinner. NYS DEC Pesticide Recertification Credits in Application! Free print copy of "Weeds of the Northeast" to the first 10 registrants. Register by Aug 11, cost \$10. [REGISTER HERE](#)

Clean Air Hosted Charette Workshop on the Town of Tonawanda Rezoning Draft Code and Map- 4 to 8pm. Join Clean Air staff and members to review the Town of Tonawanda's draft townwide zoning code and map. [Click here to register!](#) Sheridan-Parkside Community Center, 169 Sheridan Parkside Drive, Tonawanda, NY 14150. The Town is undergoing a townwide rezoning process for the first time in decades –Come with your questions and comments about how you would like to see future development shaped and directed.

Wednesday, August 16

Stroll at the Falls-10:00 AM - 11:30 AM at [Niagara Falls State Park](#). Join us for a casual stroll to Prospect Point and around Goat Island to view the Falls and explore what makes this park unique! No registration required.

Stroll at the Falls-3:00 PM - 4:30 PM at [Niagara Falls State Park](#). Join us for a casual stroll to Prospect Point and around Goat Island to view the Falls and explore what makes this park unique! No registration required.

Whirlpool Wednesday-9:00 AM at [Whirlpool State Park](#). Enjoy an invigorating hike to the Whirlpool Flats and back. Participants on this challenging hike will be rewarded with stunning views of the rushing rapids and bragging rights. Registration required. REGISTRATION FOR PROGRAMS IS NOW OCCURRING THROUGH EVENTBRITE! Search niagaranyeei. *Registration:* Required

Introduced Plant Pathogens Threatening North American Forests- 2:00 PM - 3:00 PM webinar. Dr. Faith Campbell, President of the Center for Invasive Species Prevention, will discuss the effectiveness of the World Trade Organization's international system intended to protect plants from pest introductions associated with trade, the USDA's plant import regulations, and more. If interested, please register [here!](#)

Evening in the Garden: In the Fall, Think Spring- 6 to 8pm in Jamestown. Join Master Gardeners for an Evening in the Garden to learn how to prep your garden for the winter and the next growing season. Bring a friend and a lawn chair for this FREE gardening event. Come learn how to divide perennials and the proper time to plant fall bulbs for a beautiful showy Spring Garden. We will also discuss how to over-winter hardy annuals and how to collect seeds for your next year's garden. Contact [Shannon Rinow](mailto:Shannon.Rinow@cornell.edu) Master Gardener Coordinator smr336@cornell.edu

Family Fish Night- Tifft Nature Preserve, 6:00 PM - 7:30 PM. Join in a sunset fishing experience off the Lake Kirsty fishing pier. Instruction, bait and rods are available for children ages 5-15 to borrow. *Advance registration required. Space is limited.* \$8 per child with an adult*. Ages 5 to 15. [Register.](#)

Thursday, August 17

Stroll at the Falls-10:00 AM - 11:30 AM at [Niagara Falls State Park](#). Join us for a casual stroll to Prospect Point and around Goat Island to view the Falls and explore what makes this park unique! No registration required.

Stroll at the Falls-3:00 PM - 4:30 PM at [Niagara Falls State Park](#). Join us for a casual stroll to Prospect Point and around Goat Island to view the Falls and explore what makes this park unique! No registration required.

Fun Falls Facts-1:30 PM - 02:30 PM at [Niagara Falls State Park](#). Be on the lookout for our "Fun Falls Facts" table with different topics each day! No registration required.

Wellness Walks-10am to noon. Drop by Tifft 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.*

Healing by the Water-5 to 8pm at Broderick Park, foot of Ferry near Niagara. Weekly through Sept. 7. Music, food, vendors, learn about the Underground Railroad.

Life-Cycle Assessment for Pavements and Transportation Infrastructure- 1:00PM - 2:30PM ET
Many industrial sectors are increasingly focused on reducing greenhouse gas emissions and achieving net zero emissions by 2050. As the largest contributor, making the transportation sector more sustainable is essential to meeting this goal. Life-cycle assessment (LCA) is a critical tool to evaluate the emissions associated with transportation infrastructure and the implementation of strategies to reduce greenhouse gas. TRB will host a webinar on Thursday, August 17, 2023, from 1:00 PM to 2:30 PM Eastern that will provide multiple perspectives from public and private sectors and academia for stakeholders to learn about the LCA process, current tools and data, the newest trends, and future needs. [Register.](#)

Clean Air Coalition Power Hour- 4:30 to 6pm at Flying Bison Brewery, 840 Seneca St, Buffalo. Come build community and power with fellow Clean Air members, folks who work in other areas of movement justice in WNY, and other supporters! Our movements are based on our relationships, and our campaigns are only as strong as our bonds. If you are involved in Clean Air, or are involved in any organization that fights for justice, we invite you to join us every other third Thursday for a happy hour - let's get to know each other and build community and collaboration!

Friday, August 18

Family Forest Friday-10am. Who lives on the forest floor? What flies in the forest canopy? Answer these questions and more on this interactive family nature quest. Reinstein Woods Nature Preserve, Depew. Registration required; call 716-683-5959.

Falls Friday-3:00 PM - 04:30 PM at [Niagara Falls State Park](#). Enjoy a leisurely learning experience on a guided tour of part of the park! No registration required.

Goat Island Evening Walk-7:30 PM - 09:30 PM at [Niagara Falls State Park](#). Explore and experience the beauty of Niagara Falls at night on a guided tour. No registration required.

Art in Nature-10:00 AM - 11:00 AM at [Fort Niagara State Park](#). Take a closer look at your surroundings and how they can be incorporated in art! Start with a short walk, followed by creating your own masterpiece! Registration required. REGISTRATION FOR PROGRAMS IS NOW OCCURRING THROUGH EVENTBRITE! Search #niagaranyeei. *Registration: Required*

Creators at Sunset: Big Ditch Beer Tasting- 6 to 9pm at Longshed 44 Prime St., Buffalo, NY 14202. Join the Buffalo Maritime Center for free beer tasting from Big Ditch Brewery at the Longshed during Canalside's Creators at Sunset and explore the Erie Canal Boat *Seneca Chief*. For more information about this event at Canalside, [click here](#).

Saturday, August 19

Stories in the Woods-10am. Enjoy hearing a nature story, followed by a guided walk in the woods. For children ages 3–7. Reinstein Woods Nature Preserve, Depew. Registration required; call 716-683-5959.

Marvelously Misty Saturday Stroll-3:00 PM - 04:30 PM at [Niagara Falls State Park](#). Join us for a wonderous weekend walk! This guided expedition is a fun, fact-filled journey detailing the marvels of Niagara. Registration required. REGISTRATION FOR PROGRAMS IS NOW OCCURRING THROUGH EVENTBRITE! Search niagaranyeei. *Registration: Required*

Fun Falls Facts-1:30 PM - 02:30 PM at [Niagara Falls State Park](#). Be on the lookout for our "Fun Falls Facts" table with different topics each day! No registration required.

Goat Island Evening Walk-7:30 PM - 09:30 PM at [Niagara Falls State Park](#). Explore and experience the beauty of Niagara Falls at night on a guided tour. No registration required.

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

Night Observations at Penn Dixie-8:30pm along with our friends from the [Buffalo Astronomical Association](#), will map the night sky — including stars, planets, constellations, and deep space objects — for you using a variety of telescopes and specialized equipment. Guests are encouraged to bring lawn chairs, warm clothing, blankets, and food/beverages. We'll have plenty of telescopes, but you can bring yours along, too, if you'd like some expert advice. Thanks to the generous support of the Town of Hamburg and Southtowns Regional Chamber of Commerce, there is no charge for our evening astronomy programs. No reservation is needed. Programs run for 2 hours depending on viewing conditions. Check our social media for weather-related updates (rain date 8/26). All ages welcome. Registration is not required. www.penndixie.org

WNY PRISM Volunteer Workday at West Seneca Soccer Complex-9:30am to noon. Join WNY PRISM, partners and community members like you to remove invasive species from various sites in western New York this summer! Registration is required. Please register here: <https://form.jotform.com/wnyprism8/volunteer>.

Buffalo Maritime Center Lantern Parade-Sunset at Hoyt Lake, Delaware Park. Bring your own canoe or small boat with your life jacket/personal floatation device (PFD) for an evening on the lake with lanterns.

Nature Photography Class at Iroquois NW Refuge-9am to noon. Beginner and intermediate level learners, join Volunteer Naturalist, Bob Hazen at the visitor center. Bring your camera and we'll explore parts of the Refuge while learning tips and tricks to get the best photography results. Pre-registration required! This program is free and open to anyone. Iroquois National Wildlife Refuge Visitor Center. Please bring your camera. This program is held mostly outdoors, please dress appropriately for the weather. Cancellation notices will appear on our Facebook and website, and those who signed up will be contacted using information from the registration process. Refuge staff can be contacted by phone at 585-948-5445.

Sunday, August 20

Scenic Sunday Stroll-9:00 AM - 10:30 AM at [Niagara Falls State Park](#). Begin your day with beauty and enjoy the wonders of Niagara Falls on a guided journey through the park. Registration required. REGISTRATION FOR PROGRAMS IS NOW OCCURRING THROUGH EVENTBRITE! Search niagaranyeei. *Registration:* Required

Fun Falls Facts-1:30 PM - 02:30 PM at [Niagara Falls State Park](#). Be on the lookout for our "Fun Falls Facts" table with different topics each day! No registration required.

Hiking at Knox Farm with Outside Chronicles- 1 to 3pm at Knox Farm State Park 437 Buffalo Road, East Aurora. This is a family friendly event that will go about 3 miles to explore the park. [Register](#).

Meet a Cow-Meet A Cow Tours begin promptly at 2 PM and are 90 minutes. Please arrive 15 minutes early for sign in. Complimentary refreshments will be available on our outdoor patio upon arrival. [Required registration](#). Asha's Farm Sanctuary, 2969 Coomer Road, Newfane NY 14108.

Community Microplastics CleanUp- Tifft Nature Preserve, 1:00 PM - 3:30 PM. Microplastics may be small, but their impact is large. Help in collecting small plastics that often get missed during clean-ups and are hard to remove from the environment. These small plastics cause significant damage and will continue to break-up and multiply unless removed from our ecosystems. [Advance registration required](#). FREE*, Ages 5+.

Monday, August 21

Monday Meanders-9:00 AM - 10:30 AM at [Niagara Falls State Park](#). Take a stroll on the Gorgeview path with us and discuss birds, trees, and everything in between! Registration required. REGISTRATION FOR PROGRAMS IS NOW OCCURRING THROUGH EVENTBRITE! Search niagaranyeei. *Registration:* Required

Stroll at the Falls-10:00 AM - 11:30 AM at [Niagara Falls State Park](#). Join us for a casual stroll to Prospect Point and around Goat Island to view the Falls and explore what makes this park unique! No registration required.

Stroll at the Falls-3:00 PM - 4:30 PM at [Niagara Falls State Park](#). Join us for a casual stroll to Prospect Point and around Goat Island to view the Falls and explore what makes this park unique! No registration required.

Four Forces of the Energy Evolution-3pm. Webinar. Discover the latest developments in the dynamic world of energy evolution and its impact on global markets. Join us for an exclusive webinar where we bring together the expertise of Bernadette Johnson, general manager of Power & Renewables at Enverus, and Aaron Larson, executive editor at POWER. [Register](#).

Waterkeeper Slow Roll Bike Ride- Trinidad Park 40-22 Trinidad Place, Buffalo. Meet at 6:00pm, roll at 6:30pm on a 10-mile roundtrip ride with two stops to regroup and learn about different parts of Buffalo, guided by Slow Roll's SQUAD of volunteers and accommodating all skill levels. Minors under 18 must be accompanied by a parent/guardian. Our many other generous community partners help to keep Slow Roll Buffalo free and inclusive to all; a one-time [annual registration is required](#) either online or onsite before the ride.

Tuesday, August 22

Stroll at the Falls-10:00 AM - 11:30 AM at [Niagara Falls State Park](#). Join us for a casual stroll to Prospect Point and around Goat Island to view the Falls and explore what makes this park unique! No registration required.

Stroll at the Falls-3:00 PM - 4:30 PM at [Niagara Falls State Park](#). Join us for a casual stroll to Prospect Point and around Goat Island to view the Falls and explore what makes this park unique! No registration required.

Fun Falls Facts-1:30 PM - 02:30 PM at [Niagara Falls State Park](#). Be on the lookout for our "Fun Falls Facts" table with different topics each day! No registration required.

Sierra Club Niagara Group Monthly Meeting-7:00-9:00 PM. Our meetings are packed with discussion of current environmental issues. We have continued to meet online with members and invited guests. If you are interested in joining us please send us an email at niagarasierra@gmail.com

Lake Erie Watershed Protection Alliance Board Meeting - open to the public, 1:00 - 3:00pm, virtual on Webex. Contact Joanna.Panasiewicz@erie.gov for information.

Wednesday, August 23

Stroll at the Falls-10:00 AM - 11:30 AM at [Niagara Falls State Park](#). Join us for a casual stroll to Prospect Point and around Goat Island to view the Falls and explore what makes this park unique! No registration required.

Stroll at the Falls-3:00 PM - 4:30 PM at [Niagara Falls State Park](#). Join us for a casual stroll to Prospect Point and around Goat Island to view the Falls and explore what makes this park unique! No registration required.

Whirlpool Wednesday-9:00 AM at [Whirlpool State Park](#). Enjoy an invigorating hike to the Whirlpool Flats and back. Participants on this challenging hike will be rewarded with stunning views of the rushing rapids and bragging rights. Registration required. REGISTRATION FOR PROGRAMS IS NOW OCCURRING THROUGH EVENTBRITE! Search niagaranyeei. *Registration:* Required

Group Bike Rides-every other Wed. through Aug. 23. Meet at the shop at 5:30 pm. All riders must [Pre-Register](#) and electronically sign their ride waiver every week. Ride announcements start at 6:00 pm and rides leave directly after. Every week we offer 5 different routes with varying speeds to accommodate every riders interests. All rides are designed to have us all get back at roughly the same time for our post ride social hour! [Info](#).

The end of normal: Understanding—and correcting—Earth’s troubling climate trajectory- Noon webinar. In this latest in our monthly free [Drawdown Ignite](#) webinar series, Marvel will explore the science behind current climate changes, extreme weather events, and future projections—as well as what we can do now to meaningfully minimize harm to humans and other living things. [Learn more and register](#)

Behind-The-Scenes Collections Tours: Cabinet of Curiosities-6:00 PM to 7:30 PM 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. Feeling enticed yet? We invite (dare) you to join us for a hair-raising tour to get an eyeful of all this, and more. You truly never know what you might encounter in the Cabinet! \$30 per participant. [Tickets](#). Ages 18+

Thursday, August 24

Stroll at the Falls-10:00 AM - 11:30 AM at [Niagara Falls State Park](#). Join us for a casual stroll to Prospect Point and around Goat Island to view the Falls and explore what makes this park unique! No registration required.

Stroll at the Falls-3:00 PM - 4:30 PM at [Niagara Falls State Park](#). Join us for a casual stroll to Prospect Point and around Goat Island to view the Falls and explore what makes this park unique! No registration required.

Fun Falls Facts-1:30 PM - 02:30 PM at [Niagara Falls State Park](#). Be on the lookout for our "Fun Falls Facts" table with different topics each day! No registration required.

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.*

Healing by the Water-5 to 8pm at Broderick Park, foot of Ferry near Niagara. Weekly through Sept. 7. Music, food, vendors, learn about the Underground Railroad.

3rd Annual Roaming Gnome Festival - 10-2 outdoors at the Central Library. Save the date for our free family friendly environmental festival at the Central Library. More details coming soon. Any questions please email recycling@erie.gov.

Wonderous Water-10:00 AM - 12:00 PM at [Niagara Falls State Park](#). Take the road less traveled on this hike of the lower gorge with views of Niagara Falls as we learn about the Wonders of Water! Registration required. REGISTRATION FOR PROGRAMS IS NOW OCCURRING THROUGH EVENTBRITE! Search #niagaranyeei. *Registration:* Required

Friday, August 25

Falls Friday-3:00 PM - 04:30 PM at [Niagara Falls State Park](#). Enjoy a leisurely learning experience on a guided tour of part of the park! No registration required.

Goat Island Evening Walk-7:30 PM - 09:30 PM at [Niagara Falls State Park](#). Explore and experience the beauty of Niagara Falls at night on a guided tour. No registration required.

Beach Cleanup-08:00 AM - 10:00 AM at [Woodlawn Beach State Park](#). Volunteer your time to help clean up the beach. Registration required. REGISTRATION FOR PROGRAMS IS NOW OCCURRING THROUGH EVENTBRITE! Search #niagaranyeei. *Registration:* Required

Invasive Species Carnival- 01:00 PM - 02:00 PM at [Fort Niagara State Park](#). Join us for an afternoon of fun and games! Learn about invasive species that throw our ecosystem off balance through games like Cornhole and Jenga! Registration required. REGISTRATION FOR PROGRAMS IS NOW OCCURRING THROUGH EVENTBRITE! Search #niagaranyeei. *Registration:* Required.

Animals at Night- 07:30 PM - 09:30 PM at [Artpark State Park \(Earl W. Brydges\)](#). Learn about—and possibly even observe—animals that flutter, fly, and scuttle through the park after dark! Registration required. REGISTRATION FOR PROGRAMS IS NOW OCCURRING THROUGH EVENTBRITE! Search #niagaranyeei. *Registration:* Required

Twilight at the Museum: Sunset to Stars-Buffalo Science Museum from 8:00 PM - 11:00 PM. These Friday night evenings for all ages offer twilight talks with astronomers, observations of celestial objects from the rooftop deck (weather permitting), and access to all four floors of the Museum. Limited [tickets](#) available! All Ages.

Saturday, August 26

Ribbit, Slither, Croak! -10am. Discover snakes, turtles, frogs, and salamanders as we explore the ponds and forests at Reinstein Woods. Reinstein Woods Nature Preserve, Depew. Registration required; call 716-683-5959.

Fossil Hunting for Beginners-10am to noon at Penn Dixie. New to fossil hunting? Learn the tricks of the trade while touring the site with one of our trained educators! During this two hour tour, we'll teach you how to find, dig, and preserve all the fossil treasures you find. Bring your own tools or rent from our limited supply. No experience is necessary. All ages welcome — this program will run rain or shine, dress for the weather. [Register](#).

Marvelously Misty Saturday Stroll-3:00 PM - 04:30 PM at [Niagara Falls State Park](#). Join us for a wondrous weekend walk! This guided expedition is a fun, fact-filled journey detailing the marvels of Niagara. Registration required. REGISTRATION FOR PROGRAMS IS NOW OCCURRING THROUGH EVENTBRITE! Search niagaranyeei. *Registration:* Required

Fun Falls Facts-1:30 PM - 02:30 PM at [Niagara Falls State Park](#). Be on the lookout for our "Fun Falls Facts" table with different topics each day! No registration required.

Goat Island Evening Walk-7:30 PM - 09:30 PM at [Niagara Falls State Park](#). Explore and experience the beauty of Niagara Falls at night on a guided tour. No registration required.

Sunset Beach Stroll-08:00 PM - 09:30 PM at [Evangola State Park](#). Enjoy an evening stroll to see the sunset at Lake Erie. Registration required. REGISTRATION FOR PROGRAMS IS NOW OCCURRING THROUGH EVENTBRITE! Search #niagaranyeei. *Registration:* Required

Lower River Paddle-10:00 AM - 01:00 PM at [Joseph Davis State Park](#). Join kayak instructors on an ecotour of the Lower Niagara River! Take in views from the water as we complete this one-way paddle. Shuttle available back to your vehicle. Registration required. REGISTRATION FOR PROGRAMS IS NOW OCCURRING THROUGH EVENTBRITE! Search #niagaranyeei. *Registration:* Required

Dog Days of Summer-09:00 AM - 11:00 AM at [Artpark State Park \(Earl W. Brydges\)](#). Enjoy a relaxing guided stroll in the sunshine with your pup! Registration required. REGISTRATION FOR PROGRAMS IS NOW OCCURRING THROUGH EVENTBRITE! Search #niagaranyeei. *Registration: Required*

Forest Bathing—Connecting with Nature-09:30 AM - 11:30 AM at [Beaver Island Nature Center](#). Awaken your senses, be in the present, slow down and reconnect with nature. The walk will conclude with tea (not provided) under the trees. Registration required. REGISTRATION FOR PROGRAMS IS NOW OCCURRING THROUGH EVENTBRITE! Search #niagaranyeei. *Registration: Required*

Beekeeping Basics Class- 12:00pm-2:00pm, \$20.00 USD at Niagara County Fairgrounds. [Register](#).

Beekeeping Class: Hive Inspection August- 2 to 3pm at Masterson's Garden Center, Inc. ([map](#)). We all know that we're supposed to inspect our hives. But what are we looking for in there? Join us in the apiary for a hand-on experience. We'll open up a hive together and see what the bees can teach us. From suiting up and lighting a smoker to proper hive etiquette to locating the queen, we'll share what we've picked up over the years. [Register](#).

Urban Farm Day-10am to 3pm. Over 18 locations to see, including composting and a mushroom farm. For farm locations, visit <https://www.gardensbuffaloniagara.com/urban-farm-day-tour>

CEPA Mobile Darkroom at Pelion Outdoor Classroom-10am to noon at Pelion Garden, City Honors School, Buffalo. Free to the public--Create your own art with the help of the Sun and Nature! Family-friendly--bring your favorite sun hat and a water bottle. <https://www.facebook.com/events/704478734843857/704478738177190/>

Planting Event Set for Hyde Park-8:30 a.m. to 12:30 p.m. at Hyde Park 3200 Pine Ave, Niagara Falls, NY, United States. Volunteers will be working on uneven ground and kneeling as needed to accomplish the planting tasks. The Hyde Park Restoration project is located in Niagara Falls, New York near the Rose Garden. Please consider arriving 15 minutes early in order to find parking and locate our group! Volunteers can park at 3200 Pine Ave. Niagara Falls NY, 14301. [Register](#).

Sunday, August 27

Scenic Sunday Stroll-9:00 AM - 10:30 AM at [Niagara Falls State Park](#). Begin your day with beauty and enjoy the wonders of Niagara Falls on a guided journey through the park. Registration required. REGISTRATION FOR PROGRAMS IS NOW OCCURRING THROUGH EVENTBRITE! Search niagaranyeei. *Registration: Required*

Fun Falls Facts-1:30 PM - 02:30 PM at [Niagara Falls State Park](#). Be on the lookout for our "Fun Falls Facts" table with different topics each day! No registration required.

Tails on Trails-10:00 AM - 12:00 PM at [Niagara Falls State Park](#). Bring your furry friend on this casual hike along the upper and lower gorge and learn about what makes the Niagara Gorge so unique and beautiful! Meet at the Discovery Center. Registration required. REGISTRATION FOR PROGRAMS IS NOW OCCURRING THROUGH EVENTBRITE! Search #niagaranyeei. *Registration: Required*

Wild Wing Festival – 12 to 4pm at Gooseneck Hill Waterfowl Farm. Music by the Rustic Ramblers and food with guided tours of all the birds in the 6 acre aviary. You will have a guided tour of the birds and learn about the 78 different species. Cost is \$10/ adults per person and \$5 for children under 12. Food will be served by Lil's Deli including Pizza, Chicken fingers, Fries, Cookies, etc, http://www.gooseneckhillwaterfowlfarm.com/2023gooseneckhill_005.htm

Meet a Cow-Meet A Cow Tours begin promptly at 2 PM and are 90 minutes. Please arrive 15 minutes early for sign in. Complimentary refreshments will be available on our outdoor patio upon arrival. [Required registration](#). Asha's Farm Sanctuary, 2969 Coomer Road, Newfane NY 14108.

Monday, August 28

Monday Meanders-9:00 AM - 10:30 AM at [Niagara Falls State Park](#). Take a stroll on the Gorgeview path with us and discuss birds, trees, and everything in between! Registration required. REGISTRATION FOR PROGRAMS IS NOW OCCURRING THROUGH EVENTBRITE! Search niagaranyeei. *Registration: Required*

Stroll at the Falls-10:00 AM - 11:30 AM at [Niagara Falls State Park](#). Join us for a casual stroll to Prospect Point and around Goat Island to view the Falls and explore what makes this park unique! No registration required.

Stroll at the Falls-3:00 PM - 4:30 PM at [Niagara Falls State Park](#). Join us for a casual stroll to Prospect Point and around Goat Island to view the Falls and explore what makes this park unique! No registration required.

Back to School Slow Roll Bike Ride- Houghton Park 1675 Clinton Street, Buffalo. Meet at 6:00pm, roll at 6:30pm on a 10-mile roundtrip ride with two stops to regroup and learn about different parts of Buffalo, guided by Slow Roll's SQUAD of volunteers and accommodating all skill levels. Minors under 18 must be accompanied by a parent/guardian. Our many other generous community partners help to keep Slow Roll Buffalo free and inclusive to all; a one-time [annual registration is required](#) either online or onsite before the ride.

Enchanted Forest-12:30pm at [The New Charles E. Burchfield Nature & Art Center](#), public event. Enjoy the magic of nature. Make a fairy house, create a magic wand, design an enchanted crown, find the fairies in the gnome home, take a special look at nature. A free family fun day for all to enjoy.

Tuesday, August 29

Stroll at the Falls-10:00 AM - 11:30 AM at [Niagara Falls State Park](#). Join us for a casual stroll to Prospect Point and around Goat Island to view the Falls and explore what makes this park unique! No registration required.

Stroll at the Falls-3:00 PM - 4:30 PM at [Niagara Falls State Park](#). Join us for a casual stroll to Prospect Point and around Goat Island to view the Falls and explore what makes this park unique! No registration required.

Fun Falls Facts-1:30 PM - 02:30 PM at [Niagara Falls State Park](#). Be on the lookout for our "Fun Falls Facts" table with different topics each day! No registration required.

Lake Erie Boat Tour-6 to 8pm free with Buffalo Niagara Waterkeeper.

Clean Air Hosted Charette Workshop on the Town of Tonawanda Rezoning Draft Code and Map- 4 to 8pm. Join Clean Air staff and members to review the Town of Tonawanda's draft townwide zoning code and map. [Click here to register!](#) Sheridan-Parkside Community Center, 169 Sheridan Parkside Drive, Tonawanda, NY 14150. The Town is undergoing a townwide rezoning process for the first time in decades – this is an important opportunity to codify environmental justice measures into town planning and development! Come with your questions and comments about how you would like to see future development shaped and directed.

Wednesday, August 30

Stroll at the Falls-10:00 AM - 11:30 AM at [Niagara Falls State Park](#). Join us for a casual stroll to Prospect Point and around Goat Island to view the Falls and explore what makes this park unique! No registration required.

Stroll at the Falls-3:00 PM - 4:30 PM at [Niagara Falls State Park](#). Join us for a casual stroll to Prospect Point and around Goat Island to view the Falls and explore what makes this park unique! No registration required.

Whirlpool Wednesday-9:00 AM at [Whirlpool State Park](#). Enjoy an invigorating hike to the Whirlpool Flats and back. Participants on this challenging hike will be rewarded with stunning views of the rushing rapids and bragging rights. Registration required. REGISTRATION FOR PROGRAMS IS NOW OCCURRING THROUGH EVENTBRITE! Search niagaranyeei. *Registration:* Required.

How NY Businesses Can Benefit From Food Recovery: Part I - Prevention and Donation- 10:00 AM for Part I of our virtual series on wasted food strategies for New York businesses. This event will focus on two critical strategies on the EPA Food Recovery Hierarchy: food waste prevention and surplus food donation. [Register.](#)

Thursday, August 31

Stroll at the Falls-10:00 AM - 11:30 AM at [Niagara Falls State Park](#). Join us for a casual stroll to Prospect Point and around Goat Island to view the Falls and explore what makes this park unique! No registration required.

Stroll at the Falls-3:00 PM - 4:30 PM at [Niagara Falls State Park](#). Join us for a casual stroll to Prospect Point and around Goat Island to view the Falls and explore what makes this park unique! No registration required.

Fun Falls Facts-1:30 PM - 02:30 PM at [Niagara Falls State Park](#). Be on the lookout for our "Fun Falls Facts" table with different topics each day! No registration required.

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.*

Healing by the Water-5 to 8pm at Broderick Park, foot of Ferry near Niagara. Weekly through Sept. 7. Music, food, vendors, learn about the Underground Railroad.

Buffalo Maritime Center Speaker Series: Last Chance Longshed-6pm. Longshed at Canalside - 44 Prime Street, Buffalo, NY 14202. Master Boatbuilder, Roger Allen, and Boatbuilding Programs Director, Greg Dudley, will speak about the Erie Canal Boat Project, the work that has been done on the boat up to this point, and the significance of the project. Admission \$5, free for members.

Friday, September 1

What's Bugging You First Fridays-12 to 12:30pm virtual presentations on practical solutions to pest problems. In this monthly virtual series, we'll explore timely topics to help you use integrated pest management (IPM) to avoid pest problems and promote a healthy environment where you live, work, learn and play. What is IPM? It's a holistic approach that uses different tools and practices to not only reduce pest problems, but to also address the reasons why pests are there in the first place. Each month, our speakers will share practical information about how you can use IPM. Details and registration information can be found at: <https://nysipm.cornell.edu/whats-bugging-you/first-friday-events/>. Topics: Right plant, right place; Transplanting trees and shrubs.

Saturday, September 2

First Saturday Stream Explorers-9am to 11am. Hosted by Cub Scout Pack 591 and WNY Trout Unlimited, this free monthly family-friendly program will explore fishing, stream ecology and conservation. St. John Paul II Church, 2052 Lakeview Rd., Lake View. Some sessions are indoors, but some will include outdoor activities. To register or find info, email outreach@wnytroutunlimited.org. Calendar at <https://wnytu.blogspot.com/p/event-calendar.html>

Buffalo Astronomical Association Public Night Viewing- 8:45pm to midnight at Beaver Meadow Audubon Center in North Java. Observatory open rain or shine.

1st Saturdays Volunteering Pelion Outdoor Classroom-10am to noon at City Honors School. [Info](#).

Public Comments, 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](#).

Tips for the Environment:

- **Have extra produce?** Friends running when they see you with a zucchini? AmpleHarvest.org (www.AmpleHarvest.org; 973-409-4093) campaign is one group working hard to ensure gardeners can find good outlets for their produce. Gardeners can search the AmpleHarvest database by entering a ZIP code or city to find all registered pantries within a specified distance. Entries include name, address and other contact information, and also days and hours that donations are accepted. Another method is to ask local farmers where they donate *their* surplus produce. LocalHarvest.org (www.LocalHarvest.org; 831-515-5602) has a searchable listing of farmers' markets, family farms and other sources of locally grown food.
- **Keeping Cool**-See these [tips](#).
- **Help the Fireflies**- **Turn off or dim your backyard lights** at night, flashing lights are an important part of the firefly mating ritual. As the sun fades each night, male fireflies flutter around while flashing their lights to signal their interest. If a nearby female is interested, she flashes back from her perch on the ground, and the males fly down to find her. **Avoid pesticides in your yard.** Learn [more](#) about fireflies.

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. You can also create an account at <https://filemaker.epd-pgh.com/fmi/webd/GreenGuardians> to volunteer with registered organizations.

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://www.dec.ny.gov/chemical/8799.html> <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 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.

Pelion Outdoor Classroom-Volunteers needed for garden maintenance and youth education. Opportunities for school fieldtrips and intern engagement. <https://www.peliongarden.org/>

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. 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/>

WNY Seed Library- Based in Audubon Library. Contact <https://www.facebook.com/wnyseedlibrary/>

Additional calendars with local events-

<http://www.citybration.com>

<http://www.buffalospree.com>

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

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

<http://buffalorising.com>

<https://boredommd.com/>

Useful Tools:

Wildlife Rehabilitator Search- https://www.dec.ny.gov/cfm/xtapps/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

[Cover Crop Selector](#)-select appropriate cover crops for your site

[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

[Bird Migration Explorer](#) provides migration data

[eBird](#)-record and identify birds that you see

[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/>

[toolkit to reduce synthetic fertilizer use](#)

[#OnesToWatch interactive map](#)-NY invasive species map

[Organics Communications Toolkit to Reduce Waste](#)

[Recycle Coach](#)-Erie County resident app for info on trash and recycling in their towns

[Pollution Prevention Institute Tools for businesses, households, others](#)

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/>
Farmer Resource Network- <https://farmerresourcenetwork.force.com/FRN/s/>
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/>
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](#)
Sustainability SmartPod- <https://www.buzzsprout.com/2127930>

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

E-Magazine-<http://greenjobs.net/>
Green Jobs- <http://www.greatgreencareers.com>
Listing of websites-www.tinyurl.com/SustainabilityAndGreenJobs
Green Jobs Board- <https://www.browngirlgreen.com/greenjobs>
Additional jobs- <https://www2.erie.gov/index.php?q=job-openings-community>
Green Guardian Environmental Volunteers of Niagara Region- <https://filemaker.epd-pgh.com/fmi/webd/GreenGuardians>
NOAA Internships- [NOAA Student Opportunities Website](#)

Youth Summer/Holiday Camps/Home School Series

www.aquariumofniagara.org
www.buffaloaudubon.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>

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/>

Food Future WNY- www.foodfuturewny.org

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/>

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://promisedlandcsa.com/>

Providence Creek Farm- <http://www.providencecreekfarm.com/>

Roots & Wings Family Farm- <https://www.facebook.com/rootsandwingsfarm/>

Root Down- www.therootdownfarm.com

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
Urban Fruits & Veggies- <https://buffalogogreen.org/urban-fruits-veggies/>
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>

Local Businesses with Classes and Workshops

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

Local Tourism promoting Sustainability

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
Bras- www.donateyourbra.com,
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, SunKing drop-offs
Construction Materials- Buffalo ReUse, Habitat for Humanity Restore
Contact Lenses and Blister Packs- Bausch & Lomb program with [drop-offs](#) at eye care offices
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.sunking.com
City of Buffalo residents- 1120 Seneca Street, hours and info [here](#); Other residents, check with your towns.
Envelopes, tyvek- contact us at 1-800-44-Tyvek® or 1-800-448-9835 for more information.
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://coatsforcubs.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
Mascara Brushes- Contact wildlife rehabilitation facilities or [here](#)
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
Paint- <https://www.paintcare.org/>
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:

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/>
Community Food Waste Guide- Access the free resource [here](#).
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](#)

[Recycle Right NY](#) - Resources and info on how to recycle and where you can recycle are shared.

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

<http://nyupstateplanning.org/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/>

Aurorans for Climate and Environmental Sense

<https://www.facebook.com/aceseastaurora>

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.birdniagara.org/
Black Rock Riverside Alliance	https://brralliance.org/
Bond Lake Environmental & Beautification Committee	https://www.facebook.com/BondLakePark/
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 Central Terminal	https://buffalocentralterminal.org/
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	https://www.facebook.com/BuffaloF2S/
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 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.facebook.com/coalitionpositive/
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/
Cornell Cooperative Extension for Wyoming County	https://wyoming.cce.cornell.edu/
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/ny/buffalo/
Environmental Advocates NY	www.eany.org
Environmental Education Associates	http://environmentaleducation.com/
Environmental Protection Agency	https://www.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 Future WNY	www.foodfuturewny.org

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/
Greater Buffalo Urban Growers Network	www.facebook.com/greaterbuffalourbangrowers
Great Lakes Center at Buffalo State College	http://greatlakescenter.buffalostate.edu/
Great Lakes Research Consortium	https://www.esf.edu/glrc/
Habitat for Humanity	https://www.habitatbuffalo.org/
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://ltlol.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.nannenarboretum.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/
NYS Association for Reduction, Reuse and Recycling	https://www.nysar3.org/
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
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.facebook.com/livablewny/
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	https://www.facebook.com/ThePrimateSanctuary
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://roccbuffalo.org/
Retree Western New York	https://re-treewny.org/
ReUse Action	http://reuseaction.com/
Rise Up for Climate Justice	https://www.facebook.com/riseupforclimatejustice/
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/
Tuscarora Environmental Task Force	https://www.facebook.com/tuscaroraenvironment/
21 st Century Park on the Outer Harbor	www.facebook.com/21stCenturyParkOnTheOuterHarbor/
UB Engineers for a Sustainable World	https://www.facebook.com/groups/esw.ub/
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/
US Fish and Wildlife, Northeast	https://www.fws.gov/about/region/northeast
Vision Niagara	http://visionniagara.org/
Voice-Buffalo	https://voicebuffalo.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 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 Teachers	http://www.westernstanys.com/
WNY Seed Library	https://www.facebook.com/wnyseedlibrary/
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/
WNY Peace Center Renewable Energy Task Force	http://wnypeace.org/wp/
WNY Young Birders Club	https://www.wnyybc.org/events
West Valley Citizen Task Force	www.westvalleyctf.org
Wild Kritters	http://www.wildkritters.com/
Wild Spirit Education	http://www.wildspirit.org/