

Enviro-News

September, 2023

Sponsored by Daemen University's Global & Local Sustainability Department

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Articles:

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 at 5:30pm on **Thursday, September 14, 2023** at Five Points Bakery, 44 Brayton St. 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.

Green Drinks

Join others to network and enjoy conversation with environmental folks at 5:30pm on **Thursday, September 14th** at Cole's on Elmwood, 1104 Elmwood Ave, Buffalo, NY 14222. The event is also listed on [Facebook](#) and on the [Green Drinks webpage](#).

Reinstein Woods To Hold Annual Fall Festival

The New York State Department of Environmental Conservation (DEC) will host its 23rd annual Fall Festival at Reinstein Woods Nature Preserve in Cheektowaga on **Saturday, Sept. 16**, from 10 a.m. to 4 p.m. Visitors can spend the day enjoying nature activities, exhibits, guided walks, live animals, and more. The festival is free and open to the public. A scavenger hunt leads families on an adventure to find some of the more than 20 nature and environmental organizations at the festival, including Penn Dixie Fossil Park, WNY Young Birder Club, Buffalo Women of Environmental Learning & Leadership (BWELL), and US Fish & Wildlife Service. Visitors who bring a fossil or mineral can visit the Buffalo Geological Society booth to get tips on how to identify rocks and fossils. Live animals will be on display from the Buffalo Zoo, Buffalo Audubon Society, and more. Visitors are encouraged to green their transportation by riding the Parks Adventure Bus to the Festival. The bus will arrive at the festival at 9:50 a.m., 11:50 a.m., and 1:50 p.m. and departs for the Metropolitan Transportation Center at 12:15 p.m., 2:15 p.m., and 4:15 p.m. [More details can be found on the NFTA website](#). For a complete list of festival activities and directions, call (716) 683-5959 or [visit the festival webpage](#).

Paws in the Park

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 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.

Living Green Festival

The 2nd Annual Living Green Festival will be held from 12pm to 7:30pm on **September 23** at the Unitarian Universalist Church of Amherst, 6320 Main St., Amherst. The event features green vendors and speakers, goats from Let's Goat Buffalo, music, dancing and art. For more info, visit uuamherst.org.

Niagara County Residents: Waste Events Available

For upcoming household hazardous waste (hhw) events, paper shredding or a voucher program for hhw, visit and register at <https://www.rethinkyourwaste.com/events>. Events are scheduled from June 3 to November and require registration and proof of residency. The next event is **Saturday, September 23** from 9am to noon at 6560 Dysinger Rd. Lockport NY 14094.

Celebrate Nature at the 2023 WNY Land Conservancy Gala!

Please join us on **Wednesday, September 27th** from 6:00 pm - 9:00 pm at The Powerhouse, 140 Lee St. Buffalo, NY. This year's WNY Land Conservancy Gala will be a celebration of the incredible accomplishments of the Land Conservancy and its members. The Gala will include a reception with music, hors d'oeuvres, and an open bar with beer, wine, and cocktails. The reception will be followed by a fabulous dinner and dessert. After dinner, we will honor several exceptional Land Conservancy supporters. Tickets are \$175 per person or \$250 for patrons. Please [RSVP](#) by September 8, 2023. Can't make it to the event? Anyone can participate in the online auction that will run from September 13th until September 27th. Use the [link](#) to purchase your tickets, sign up for the online auction, and donate to the challenge gift.

Clean Water, Clean Air and Green Jobs Environmental Bond Act Survey

The State has created a new [web-based survey](#) as part of ongoing efforts to involve stakeholders and all New Yorkers during the [Bond Act rollout](#). The survey is not a formal funding application, but instead helps users share potential project ideas and other feedback on the State's funding mechanisms. The survey will help collect feedback about the types of projects communities may be seeking to support with Bond Act resources. Entries will be collected until **Sept. 15, 2023**.

Tift Nature Preserve Volunteer Tour Guide Training: Autumn Series

A free two-part tour guide training for future Tift Nature Preserve volunteers will be offered from 9:30 AM - 12:00 PM on **September 25 and 27**. Do you enjoy being outdoors and sharing the wonders of nature with groups of children? Then Tift Nature Preserve wants you as a Volunteer Tour Guide! Register for our two-part Autumn Training Series to learn why and how we do what we do to reach thousands of children each year. **Register BEFORE September 18. FREE***. Ages 18+. [Register](#).

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. eligible hazardous waste to the Hazman facility in Tonawanda at no cost. 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 events open one month in advance 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.

Doors Open Buffalo

Doors Open Buffalo 2023 will return to downtown Buffalo on **Saturday, September 30!** Enjoy free exclusive access to [26 downtown landmarks and historic sites](#). [Registration](#) is required for the family friendly event.

Interested in the Future of Food and Agriculture in Western New York?

The New York Sustainable Agriculture Working Group and Food Future WNY has established multiple working groups on food and agriculture. If you are hearing about Food Future WNY for the first time, visit the website [here](#) to watch one (or all!) of our Working Group information session recordings. If you would like to participate in a group, we ask that you please fill out a short survey with your contact information, availability, and communication preferences. Kimberly LaMendola, Chief Program Officer at NYSAWG, will be in contact with additional information about our work once completed.

2023 New York Invasive Species Expo

The NY Invasive Species Expo will be held at Saratoga Spa State Park on **September 24-26th, 2023**. This is a unique conference focusing on invasive species, and will combine classic presentations and creative use of outdoor space to appeal to a wide range of attendees. The Expo will be an immersive, hands-on experience featuring unique presentations, interactive demonstrations, hands-on workshops, small-group discussions and field trips & outdoor activities. The Expo will be hosted within the unique, historic architecture of beautiful [Saratoga Spa State Park](#) and *will be open to the public with no cost for general attendance*. [Register](#)

Volunteers Needed for Audubon’s Enchanted Forest!

Volunteers are needed to bring the magic to our Enchanted Forest this October! Sign up to be a costumed character, a "firefly" tour leader, a character handler, or any one of the dozens of jobs needed to make this special weekend happen! Character volunteers will be required to attend an addition orientation meeting in early October. The Enchanted Forest will take place on **October 21st and 22nd**, so save the date! [Sign up to Volunteer!](#)

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](#).

Ecochallenge for October

This October 1-31st, Ecochallenge is partnering with Project Drawdown for our *new* Drawdown Ecochallenge! Join us as we connect Project Drawdown's Solutions with actions to work towards reversing climate change, together. Registration is open TODAY! And stay tuned – you'll get first access to the exclusive new Drawdown Ecochallenge webinar series if you sign up! [Register](#). Join an existing team or create one with friends to encourage environmentally-friendly actions.

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 through 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 \(2012–2020\)](#).”

'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>.

Say No to All Disposable Straws

Plastic straws have been avoided as contributors to our microplastics problem and for harming wildlife. “Eco-friendly” paper drinking straws have their problems too. A new study found that many contain synthetic chemicals known as poly- and perfluoroalkyl substances (PFAS). PFAS were found in the majority of the straws tested and were most common in those made from paper and bamboo as reported by the study published in the peer-reviewed journal [Food Additives and Contaminants](#).

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.

Environmental Concerns? File a report to the DEC and/or U.S. Attorney's Office

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

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 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](#).

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.

Climate Change UB Survey

What words and phrases do you use to describe climate change? University at Buffalo researchers invite you to participate in a fun survey to add to research about perceptions of climate change. As an added bonus, if you participate you will be entered into a raffle to win a \$100 gift card.

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.

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](#)

Participate in the Asian Longhorned Beetle Pool Survey!

Do you own a pool? You can help protect NY's trees from the invasive Asian longhorned beetle (ALB)! Check your pool filter for insects that resemble ALB and email photos of suspects to foresthealth@dec.ny.gov. [Visit our website for ID tips and common look-alikes](#). No pool? No problem! You can still help. Watch for signs of ALB in trees including round, dime-sized exit holes and sawdust collecting on trunks or branches.

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.

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.

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.

Importance of Green Spaces

Think about urban green spaces-how do they benefit us besides their beauty? Human health and climate health depend on these oases to mitigate the damage of our concrete jungles. For a short summary, read [here](#).

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](#).

Think Twice About What You Flush?

We often forget where flushed materials end up. Wet wipes and other materials may pass down your toilet, but they can clog our sewers and treatment facilities. For a quick review of the various wastewater treatments, read [more](#).

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."

Updated Excess Food Opportunities Map

EPA's Excess Food Opportunities Map, first released in 2018, displays facility-specific information for potential generators and recipients of excess food in the industrial, commercial and institutional sectors, including estimates of excess food for most generators. The map is a useful resource allowing businesses, organizations, and governments to make connections and find opportunities to make the best use of their excess food. It can be used to inform waste management and food recovery decisions at the local level, as well as to identify potential sources of organic feedstocks, infrastructure gaps and alternatives to landfilling. Search the [map 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.

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.nyscrda.ny.gov/All-Programs/Clean-Energy-Workforce-Development-and-Training/For-Job-Seekers-and-Students>.

Extreme Heat Government Resource

To help residents of the US cope with the effects of [extreme heat](#) the Biden Administration, in collaboration with the National Integrated Heat Health Information System, launched <https://www.heat.gov/>. The website is designed to explain the [very real risks of extreme heat](#) and educate people on how to protect themselves when temperatures rise. Heat is often thought of as the "silent killer." Other weather events such as hurricanes and tsunamis inspire more immediate fear, and heat is often not taken so seriously. However, according to the National Oceanic and Atmospheric Administration (NOAA), extreme heat has been the [leading cause of weather-related deaths in the US](#) for the past thirty years—and the planet will only get hotter. Currently, more than 44 million people in the US reside in regions at risk of extreme heat. Last month, the US experienced early heat waves. This week, even the Pacific Northwest of the country (which is usually more temperate in weather) is experiencing record-breaking highs.

Project Green Challenge

Project Green Challenge (PGC) informs, inspires and mobilizes high school, college, and graduate students worldwide around climate action, public health, social justice and advocacy. The 13th annual global initiative starts October 1st — and students can [sign up](#) today! This powerful and diverse call to action features 30 days of environmentally-themed challenges that change lives, shift mindsets, and equip students with knowledge, resources and mentorship to lead change on campuses and in communities. Through conscious living, informed consumption, and individual and collective climate action, PGC participants are challenged to envision and work toward the healthy, just, resilient planet and future in which they can thrive. [Register.](#)

Youth as Solutions

Youth as Solutions (YaS) is creating a generation of citizens who are passionate about making a positive impact in their schools and communities by addressing one of these areas of impact: community health, educational equity, and environmental justice. Leadership teams of young people in grades 6-12, along with an adult mentor, apply to be part of one of the [Youth as Solutions](#) areas of impact, where they will participate in a self-paced, hands-on learning experience, identifying and taking action on an issue in their community. Students gain leadership skills, adults receive high-quality service-learning instruction and resources, and youth-adult teams have the opportunity to connect with peers from across the country who are working on similar areas of impact! Teams receive a grant of \$250-\$1000 and support resources.

[APPLY NOW!](#)

Teacher's and Home-Schooling Resources

[Samull Classroom Herb Garden Grants](#)- Elementary classrooms Grades K-6 are invited to apply for the Herb Society of America Samull Classroom Herb Garden Grant to establish an herb garden. Fifteen grants of \$300 each will be awarded to ensure that learning about herbs can be incorporated into elementary curriculum. Deadline: **October 1.** *Applications are due October 1, 2023.*

[AAE Classroom Grant and Teacher Scholarship Application](#)-The Teacher Scholarship awards educators up to \$500 for professional expenses and the Classroom Grant awards up to \$500 for classroom materials and equipment. Deadline: **October 1.**

[American Water Keep Communities Flowing Grant Program](#)- applications for the Workforce Readiness and STEM Education Grant programs which support STEM-focused curricular and extracurricular programs to provide underserved students access to high-quality learning they need to succeed. Deadline: **September 30.**

[AIAA Foundation Classroom Grant Program](#)- up to \$500 to projects with STEAM connections and an emphasis on aerospace that significantly influences student learning. Funding can be used towards classroom STEM demonstration kits, STEM supplies, K-12 STEM software, and other materials as detailed on the website. Deadline: **September 30.**

[NSHSS School Supplies Grant](#)-The National Society of High School Scholars will award 15 awards of \$500 to support high school educators and to provide additional opportunities for their students and classrooms. Deadline: **October 1.**

[Our Climate, Our Future Resources by Action for the Climate Emergency](#)-lesson plans and materials for high school students.

[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.

[NEED website](#) for tons of useful (and free) resources for inquiry-based learning related to energy.

[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.

[National Geographic: The Circle of Stuff](#)-This lesson for students in Grades 6-8 contains three activities that introduce students to the concept of the circular economy. Students consider the life cycle of their favorite belonging, learn about the full zero-waste hierarchy beyond the Three Rs, and unpack success stories of circular economies

[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.

[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**.

[Endangered Species Essay Project](#)-Students in grades 3-12 are invited to participate in an essay contest as part of the 50th Anniversary of the Endangered Species Act. Submissions are open now through **November 1, 2023**.

[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

[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**.

[Great Lakes Environmental Justice Grant Programs](#)- establishing Great Lakes Community Environmental Justice Grant Programs to be used for issuing and overseeing subawards for environmental restoration projects in historically underserved Great Lakes communities. This is targeted at a pass-through entity or entities with established relationships with underserved communities or with the ability to quickly build and sustain such relationships with those communities in order to develop and implement a subaward funding program to fund projects in those communities. Deadline: **September 15th**

[Community Reuse Grant](#) to recognize community-based partnerships, businesses, groups, or non-profit organizations whose work has or will lead to lasting benefits that enhance community quality of life and ensure stewardship of the environment. Applicants can be community-based groups, businesses, partnerships, or non-profit organizations. Deadline: **September 30**.

[AIAA Foundation Classroom Grant Program](#)- grants of up to \$500 to projects with STEAM connections and an emphasis on aerospace that significantly influences student learning. Funding can be used towards classroom STEM demonstration kits, STEM supplies, K-12 STEM software, and other materials as detailed on the website. Deadline: **September 30, 2023**.

[American Water Keep Communities Flowing Grant Program](#)- accepting applications for the Workforce Readiness and STEM Education Grant programs which support STEM-focused curricular and extracurricular programs to provide underserved students access to high-quality learning they need to succeed. Deadline: **September 30**.

[T-Mobile Hometown Grant Program](#) -T-Mobile awards up to \$50,000 for shovel-ready projects that foster local connections, like technology upgrades, outdoor spaces, the arts & community centers. Nonprofit & community leaders from small towns with population less than 50,000 can apply. Deadlines: **September 30 & December 31**.

[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**.

[Technical Assistance Grants](#)- available to eligible NYS nonprofits and municipalities for planning studies or analyses of New York State's historic resources that serve an arts and/or cultural function. TAG funds consulting reports only, completed by architects, engineers and/or other design and preservation professionals. These grants do not fund capital construction costs, architectural plans and specifications, schematic designs, or construction documents. Pre-Application deadline: **Monday, October 9**; **Grant application deadline: Friday, October 20**

[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. 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**.

[Fisheries Electronic Technology](#)-The National Fish and Wildlife Foundation (NFWF) will award grants that catalyze the voluntary implementation of electronic technologies (ET) for fisheries catch, effort, and/or compliance monitoring, and improvements to fishery information systems in U.S. fisheries. Deadline: **October 16**.

[Pilot Program for Water Resources Projects for Small or Disadvantaged Communities](#)-The U.S. Army Corps of Engineers is launching a pilot program to fully fund small water resources projects for economically disadvantaged communities Deadline: **October 20, 2023**.

[Forest Restoration](#)-USDA-FS-GLRI-FR23, The U.S. Forest Service will support projects in the Great Lakes basin that mitigate forest insect and disease impacts, implement targeted reforestation and forest protection actions to minimize invasive forest insect and disease impacts on watersheds, reduce runoff from degraded Sites through green infrastructure, capture or treat stormwater runoff by planting trees and other vegetation in green infrastructure, restore and connect coastal and riparian forest habitats, or protect, restore, and enhance high-quality coastal zone and connecting riparian ecosystems where trees are an important component. Deadline: **October 23**.

[USDA Weed Management](#)-USDA-FS-GLRI-CWMA23. The goal of this program is to detect, prevent, eradicate, and/or control invasive plant species to promote ecological resiliency, watershed stability, and biological diversity on Federal, State, other public or private lands in the Great Lakes Basin. Deadline: **October 23**.

[Community Food Projects](#) is a competitive grants program that is administered by the U.S. Department of Agriculture's National Institute of Food and Agriculture. Grants are intended to help eligible nonprofits, tribal organizations, and food program service providers in need of a one-time infusion of federal assistance for projects that promote self-sufficiency and food security in low-income communities; \$4,800,000 is available. Deadline: **Monday, October 30, 2023**.

[Grants for Municipal Recycling Coordination and Education Projects](#)-NYSDEC is authorized to provide State assistance for Recycling Coordinator salaries and for public education programs conducted by municipalities. This funding helps expand local recycling programs and increase participation. Deadline: **October 31**.

[Community Action Fund](#)- support efforts that include community organizing, amplification of community voices, and utilize a wide variety of tactics imperative to shifting the political and financial systems that are impacting our communities. Areas of emphasis may include: climate justice and racial equity efforts, challenging the extractive industry, accelerating the just energy transition in Indigenous communities, healing justice work within the movement, and training the next generation of community organizers. Deadline: **October 31**.

[Invasive Species Grant Program](#)-NYSDEC is providing funding designed to advance projects that target aquatic and terrestrial invasive species across the state. There are six funding categories that address: invasive species spread prevention; early detection and rapid response; research; management planning; and education and outreach. Deadline: **November 1**.

[Transformational Habitat Restoration and Coastal Resilience Grants](#)-The National Oceanic and Atmospheric Administration (NOAA) has announced that \$240 million is available for habitat restoration and coastal resilience projects under the Bipartisan Infrastructure Law and Inflation Reduction Act. The grants will support efforts such as reconnecting rivers to their historic floodplains, outplanting corals to rebuild reefs, and building living shorelines that protect coasts from erosion and sea level rise. Deadline: **November 17, 2023**.

[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.

[Grants to Cut Harmful Diesel Engine Emissions](#)-EPA is soliciting applications nationwide for projects that significantly reduce diesel emissions and exposure, especially from fleets operating at goods movements facilities in areas designated as having poor air quality. Applicants may request funding to upgrade or replace older diesel-powered buses, trucks, marine engines, locomotives and nonroad equipment with newer, cleaner technologies. Priority for funding will also be given to projects that engage and benefit the health of local communities already overburdened by air pollution, protect grant funded investments from severe weather events caused by climate change, and applicants that demonstrate their ability to promote and continue efforts to reduce emissions after the project has ended. Deadline: **December 1, 2023**.

[Climate Pollution Reduction Grants](#)-imited to projects that are directly related to the development, updating, or evaluation of state, local, tribal or territorial plans to reduce climate pollution. The funds can be used for staffing and contractual costs necessary to develop the deliverables identified in the document, planning and implementing meetings, workshops, and convenings to foster collaboration among and between levels of government, the public, and key stakeholders. Lastly, the funds can be used for outreach and education for stakeholders and members of the public. Deadline: **March 1, 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. FTPF 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

[Assistant Engineer/Engineer Trainee-NYSDEC](#). Deadline: **Sept. 6**.

[Assistant Geologist/Geologist Trainee-DEC, Buffalo](#). Deadline: **Sept 13**.

[Biologist \(Ecologist\)/Trainee 1 or 2-DEC, Buffalo](#). Deadline: **Sept. 13**.

[STEAM Coordinator: NYS Network for Youth Success](#). Deadline: Until filled.

[Events Coordinator: NYS Network for Youth Success](#). Deadline: Until filled.

[Workforce Development Coordinator: Coalition for Economic Justice](#). Deadline: Until filled.

[Community Energy Project Coordinator: Erie County Dept. of Environment and Planning](#). Deadline: Until filled.

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

[Forestry Foreperson: Buffalo Olmsted Parks Conservancy](#)

[Park Foreperson: Buffalo Olmsted Parks Conservancy](#)

[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**.

[Lead Executive Director for CCE of Wyoming County](#)- Deadline: **September 20**.

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

[Pet Services Consultant: SPCA Erie County](#)- Part-time

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

[GObike - Office Manager](#)

[GObike - Junior Planner](#)

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

[Program Coordinator: WNY Food Future Project](#)- Open until filled.

[Environmental Scientist/Wetland Scientist](#)

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

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

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

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

[WNY Wildway Director: 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**.

[Director of Housing: PUSH Buffalo](#). Deadline: **September 16**.

[Workforce and Recruitment Manager: PUSH Buffalo](#). Deadline: **October 22**.

[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.

[Collections Assistant – Zoology](#)-Buffalo Museum of Science. Deadline: until filled.

[Program Manager](#)-Buffalo Museum of Science. Deadline: until filled.

[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:

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 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: Right plant, right place; Transplanting trees and shrubs.

Mammals of New York-1:00 PM - 02:00 PM at [Fort Niagara State Park](#). Play a guessing game to learn the mammals we have in New York State! Feel their furs and take a close look at their skulls while we explore our outdoor neighbors. Registration required on [Eventbrite.com](#).

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](#).

Nature Magnified-10:00 AM - 11:30 AM at [Niagara Falls State Park](#). Nature is six times neater when it's magnified! Explore micro habitats as we make small plants and animals appear larger than life. Registration required on [Eventbrite.com](#)

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

Birding at Beaver Meadow- 9 to 11am. Join Senior Naturalist Tom Kerr on a Birdwatching Hike at Beaver Meadow. Birds are getting ready to head south for the winter, and some are even already on their way! We'll see what we can find on Beaver Pond and along the Old Woods trails. \$12 BAS Members / \$15 General Admission. Binoculars are available. [Register for Birding at Beaver Meadow](#)

Sunday, September 3

Canalside- Take a walk on the Boardwalk or enjoy the roller rink from noon to 10pm.

Monday, September 4

Labor Day Slow Roll Bike Ride- Eugene V. Debs Hall 483 Peckham, 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, September 5

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

Imagine Lecture Series- 12:30 to 1pm. [Zoom link](#). Theme: “[IMAGINE Greater Buffalo](#) as a Premier Cultural & Nature Center: Imagine Place-based Lifelong Learning”.

Wednesday, September 6

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*. Discussion of transportation events, planning initiatives, and projects with [GBNRTC Member Agencies](#). PCC meetings are usually held the first Wednesday of every month (see our [event calendar](#) for specific times and locations).

How NY Businesses Can Benefit From Food Recovery: Part II - Food Scrap Recycling-10am, This virtual event will focus on three practical approaches to divert food scraps from disposal: feeding animals, composting, and anaerobic digestion. [Register](#).

Architecture/Planning Dean's Series- Free. 6 to 7:30pm. UB South, Hayes Hall, Rm 403. The Public Programs speakers for 2023-24 academic year will address the significance of origin to the architecture and planning disciplines. Whether these relationships are natural, adopted, forced, planned, or unexpected, the standpoints will afford a critical reflection on what it is to think, teach, and practice design for the place, culture, people, and/or species from which the designer originates. Guest Joyce Wang. [Info](#).

Making the Case for Reuse & Waste Prevention-1:00pm ET webinar. This webinar will feature panelists from three leading NGO's working to advance reuse and waste prevention as scalable, real-world solutions. The program will combine presentations about several efforts and approaches to building support, along with a panel discussion about steps local program managers and advocates can take to advance reuse and waste prevention in their communities. [REGISTER NOW](#)

Thursday, September 7

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.

Scajaquada Sweep- Join BN Waterkeeper from 4:30 to 6 p.m. to help clean litter around the Jesse Kregal Pathway, ensuring trash removed from the shore doesn't go into the creek. [Info and register](#).

The Future of Energy -12:30 to 2pm. Free event will cover the innovations that have upended the energy industry from electric vehicles to hydrogen technologies. Our distinguished speaker lineup will share their thoughts on the global challenges complicating access to traditional energy and look ahead to the cutting-edge solutions that are capturing the attention of investors. [Sign up](#) for your complimentary pass.

Tiny Tots: Dinosaurs-10:00 AM - 11:00 AM at [Evangola State Park](#). Explore the natural world around us! This program will connect children and their parents with nature through short walks, fun activities, and crafts. Registration required on [Eventbrite.com](#)

Volunteer Opportunities in the Olmsted Parks!- 1 to 4pm at South Park. [Learn more.](#)

Changing Climate for the Insurance Sector- 2 to 3pm online. As climate change continues to exert its influence on the global stage, the insurance sector finds itself facing a unique set of challenges and opportunities. Recent research conducted by Ceres, ERM, and Persefoni has shed light on the significant exposure of the insurance industry to fossil fuel-related assets, totaling \$536 billion in 2019. Despite recognizing climate-related risks and the impact of natural disasters on their business, many insurers still hold a substantial share of these high-risk assets. Join experts from Ceres, ERM, and Persefoni, who will discuss the intersection of climate risk and financial risk in the insurance sector and the urgent need for action to build resilience while facilitating the transition to a low-carbon economy. [Register.](#)

Protection from PFAS-3 to 4pm webinar. Join Director of Crosscutting Toxics Strategies Eve Gartner and Legislative Counsel for Healthy Communities Christine Santillana to learn more about Earthjustice's work in protecting people from PFAS, from fighting in court to prevent harm to communities to holding the EPA accountable to expanding regulations and closing regulatory loopholes. [Register.](#)

Back to School with Nature: Supporting Social Emotional Learning and Academic Outcomes-1 to 2pm webinar. Summer may be over but that doesn't mean that nature needs to stay outdoors as kids head back to school. In this event José G. González, Cathy Jordan, Ph.D. and Sheila Williams Ridge, Ed.D. will discuss how nature impacts mental health, social emotional learning and cognitive function in support of academic outcomes. Examples of how parents, caregivers and educators can support inquiry and engagement in the outdoors will also be shared as well as how culture, policies and inequalities play a role in a child's ability to benefit from nature engagement. [Register.](#)

Friday, September 8

Alberto Rey Exhibit at Castellani Art Museum- 11am to 5pm on Niagara University campus. Ongoing exhibit of *Biological Regionalism: Niagara River, Western New York* by Alberto Rey explores the complexities of the Niagara River's past and present. Using lushly illustrated narratives, Rey capitalizes on his distinctive visual language to speak to the importance of the Niagara in American popular culture and how that has changed over time. These large-scale paintings reflect on the river's historical significance to the Underground Railroad and to Native American culture, along with the pollution of the river and the communities along its banks. [Tickets.](#)

Saturday, September 9

WNY PRISM Volunteer Workday at Mill Road Park-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>.

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/>

Town of Boston Local Environmental Awareness Fair-10am at Town of Boston Town Park, Boston, New York.

Botany For Beginners-10:30 to 11:30 a.m. in the Administration Building at the Botanical Gardens. You must [register](#) by Wednesday, **Sept. 6**. Develop and deepen your plant knowledge with this fun class taught by David Clark, CNLP. Learn plant science basics including the parts of the plant, seed germination, plant reproduction and photosynthesis. The fee is \$25 for the public and \$22.50 for Botanical Gardens members. Clark created and has taught the wildly popular seven-level Horticulture Classes at the Buffalo and Erie County Botanical Gardens for 10 years.

Buffalo Audubon Gala-Beaver Meadow Audubon Center, 1610 Welch Road, N. Java, NY 14113. Please join us from 6-8 PM. Cocktails, Live Music, Food, Silent Auction, Previews of the New Nature Center, Trails & Observatory Renovations, 6:00 to 8:00 PM. Cost: [\\$125.00 Per Person Donation](#)

Owl Prowl-7 to 8:30pm. 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](#)

Beekeeping Class - Preparing for Winter-1:00 PM 3:00 PM at Masterson's Garden Center, Inc. ([map](#)) We are thrilled to partner with Tara and Jeff Hahn of Hahn's Honeybee Haven to present an in-depth look at preparing hives for winter. Tara and Jeff have years of beekeeping experience under their ...beesuits?...and have developed some highly successful methods for overwintering hives in all sorts of conditions. Their success rate is fantastic, and well-deserved as they have put a great deal of time into learning, researching, and practicing the art of keeping bees. [Info and register.](#)

Paint Collection Event: Appointments Required- 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.

WNY PRISM Walk and Talks-10am to noon at Holley Falls (Canal Park). 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>.

Field Trip: Purple Martin House Cleaning-Batavia Wastewater Treatment Plant, 17 Treadeasy Ave, Batavia, NY 14020 ([map](#)). Leader - Celeste Morien (585) 721-8202 Celeste.morien@gmail.com. Meet at 9:00am at the Batavia WWTP main building to sign in. Come help Celeste Morien dismantle the Purple Martin gourd racks at the Batavia Wastewater Treatment Plant. We will lower the towers, remove the gourd houses and then depart Batavia WWTP to go to Celeste's home in Medina to clean out the gourds and ready them for next spring! Plan to bring a lunch and beverages. If you plan on attending, please contact Celeste via phone or email to let her know!

Fall Bird Walk-10am to noon at Bond Lake Nature Center, 2571 Lower Mountain Rd. , Ransomville, NY Presented by Heather Sprenger, this FREE event will meet in the Nature Center at Clyde L. Burmaster (Bond Lake) Park. The entrance is in the rear of the building. Sponsored by the Bond Lake Environmental and Beautification Committee.

Fall Science-10am. What color will our fall leaves turn? Join us for a science experiment and a basic tree identification walk. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, Depew.

Daytime Behind-The-Scenes Collections Tours: Geology Rocks!- 11:00 AM - 12:30 PM at Buffalo Science Museum. Learn why 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*, Ages 18+, [Purchase Tickets](#)

Powerful Soil for Powerful Food With Bflo Worm Works-2:30 PM - 3:30 PM at Buffalo Science Museum. Join local entrepreneur and educator Myles Stubblefield of BFLO Worm Works to dig into how compost is important to our families and friends and FOOD. Learn how to cultivate compost with worms, and how to grow strong healthy plants. Each registration includes materials for one worm bin; groups of up to four people are welcome to attend on a single registration. \$50 per registration*, All Ages, [Purchase Tickets](#)

Tails on Trails-11:00 AM - 01:00 PM at [Niagara Falls State Park](#). Bring your furry friend on a casual walk along the Gorgeview paths, exploring what makes the Niagara Gorge so unique and beautiful! All dogs must be up to date on immunizations, be on a 6' leash, and under control. Registration required on [Eventbrite.com](#)

Scajaquada September: Restore Scajaquada-Forest Lawn Cemetery 1990 Main Rd, Buffalo, Help strengthen and restore the shorelines of Scajaquada Creek in Forest Lawn Cemetery. Volunteer your time and help Buffalo Niagara Waterkeeper with plantings to enhance the shoreline within the cemetery. [Info](#)

Scajaquada September: Solo Sweep & Plastic Pollution Reduction Open House- 721 Main St, Buffalo, NY 11:00 am - 12:30 pm. Stop by our office to pick up a Solo Sweep Kit for Scajaquada September and learn about how litter data collection can help reduce plastic pollution. The Solo Sweep Kit can be used all year long to help keep places like Scajaquada Creek clean. You'll also be able to chat with Alexis Goldsmith from Beyond Plastics to learn more about the Packaging Reduction and Recycling Act, a New York State Bill (S4246A/A5322A)

Introducing Earthworks at Silo City-12 to 2pm. Join the Lyceum at Silo City and artists Marlene McCarty (Again – An Into the Weeds Project, 2022) and Dara Friedman (River Hill, 2022) to experience and celebrate two unique earthworks on view at Silo City. Both artists will be present for an intimate talk and walk event as their works wrap up their first year of growth. [Info](#).

Faux Nature Stained Glass Making – 3pm. REGISTRATION REQUIRED. Join us at the Iroquois National Wildlife Refuge Visitor Center for a step-by-step faux stained glass class that is kid and family friendly using photo frames, glue and food coloring? REGISTRATION REQUIRED: to preregister, please email logan-sauer@fws.gov or call/leave a message at 612-759-8662. This program is free of charge.

Nature Stories- 10:30-11:30am- Meet in front of the Aquarium of Niagara for an easy walk along the park trails to explore how the area has been impacted by humans and what improvements are happening to restore the habitat. There is no fee for this event, but pre-registration is strongly recommended. [Info](#).

Monday, September 11

First Responders Slow Roll Bike Ride- Buffalo Fire Museum 1850 William 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. Minors under 18 must be accompanied by a parent/guardian. A one-time [annual registration is required](#) either online or onsite before the ride.

Volunteer Opportunities in the Olmsted Parks!- 9am to noon at Rose Garden. [Learn more](#).

Cheektowaga Garden Club: bugs-Krista Stachura from DL Acres will speak about bugs at the meeting of Cheektowaga Garden Club at 7 p.m. at Maryvale Presbyterian Church, 425 Maryvale Drive, Cheektowaga. For more information call Sally Hayes 716-574-9500.

Tuesday, September 12

Careers in State and County Government for Entomologists- 1pm. Careers in entomology are as diverse as the insects and arthropods we study. The next installment of the ESA Early Career Professionals' webinar series highlighting diverse careers in entomology focuses on careers in state and county government. [Learn more and register](#).

Imagine Lecture Series- 12:30 to 1pm. [Zoom link](#). Theme: “[IMAGINE Greater Buffalo](#) as a Premier Cultural & Nature Center: Imagine Place-based Lifelong Learning”.

“Those Marvelous Mallows”-7:30pm. Niagara Frontier Botanical Society Meeting with talk by Michael Siuta. Meet the mallows, a large plant family that has provided food, clothing, medicine, and natural beauty to people around the globe. Free and open to the public. Join NFBS at 7:30 PM at the Harlem Road Community Center, 4255 Harlem Road, Amherst, New York. No advance registration is required.

Lunchtime Learning: Green Halloween-Noon. Spooky season doesn’t have to be scary for Mother Nature! Find tips and tricks to make your Halloween celebrations more sustainable on this virtual talk presented by Reinstein Woods. Registration required; email mgreen@reinsteinwoods.org.

Deer Keds in Pennsylvania- Learn the basics of these deer parasites. Sessions available 12-1pm or 7-8pm virtually. [Register](#).

Scajaquada September: Virtual Lunch & Learn #2-12:00 pm - 1:00 pm. This Zoom meeting will give a better understanding of all that we have planned in restoring Scajaquada Creek for this year and the years to come. [Register Here](#)

Master Gardener Fall Gardening Classes: “I’m for the Birds”- \$15. 6:30 – 8:00 pm, Roycroft Campus Powerhouse. Register at: erie.cce.cornell.edu/events

Wednesday, September 13

Buffalo Ornithological Society Meeting- Meet at 7 pm in the Cummings Room, Buffalo Science Museum. Our first meeting back after summer break. Members...please bring photos from your summer travels to share with the rest of us. Among other members' photo highlights, Chris Rockwell will be presenting photos from a BOS trip to Ecuador last winter and Alec Humann will bring some photos to share from the recent BOS trip to coastal Maine! Also looking to sign members up for the October bird count; whether as compilers or volunteers within the sections. Please help us improve our coverage from last year.

WNY Stormwater Coalition Meeting- 2 to 3:30pm in person and virtual, contact Mary MacSwan at mary.macswan@erie.gov for meeting details and updates.

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

Scinight: Physical Physics-6:00 PM - 7:00 PM at the Buffalo Science Museum. Feel like a kid again with large-scale demonstrations and experiments. Gain practical insights into the laws and properties of matter and energy. A body at rest will remain at rest, but this full-participation auditorium program will get you moving! Limited space available. \$30 per participant*, Ages 18+, [Purchase Tickets](#)

Behind-The-Scenes Collections Tours: Geology Rocks!- 6:00 PM - 7:30 PM at the 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*, Ages 18+ [Purchase Tickets](#)

NYS DEC East Buffalo Environmental Forum-5:30 to 7pm at the Merriweather Library, 1324 Jefferson Ave in Buffalo. This meeting will also be livestreamed - contact Kayla Baker for more information at kayla.baker@dec.ny.gov or 716-541-9631.

Reshaping Farming in America: A Conversation with Tom Philpott-7:00- 8:00 pm ET. [Register](#). Tom Philpott, a former farmer-turned-journalist, personally experienced this “get big or get out” pressure. In his book, *Perilous Bounty: The Looming Collapse of American Farming and How We Can Prevent It*, he explores the threats our food and farm system currently face.

Architecture/Planning Dean's Series- Free. 6 to 7:30pm. UB South, Hayes Hall, Rm 403. The Public Programs speakers for 2023-24 academic year will address the significance of origin to the architecture and planning disciplines. Whether these relationships are natural, adopted, forced, planned, or unexpected, the standpoints will afford a critical reflection on what it is to think, teach, and practice design for the place, culture, people, and/or species from which the designer originates. Guest Joyce Wang. [Info](#).

Thursday, September 14

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](#)

8th annual Pie Raffle- 5:30pm. Five Points Bakery, 44 Brayton St., Buffalo. Fundraiser for Grassroots Gardens. 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.

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.*

Making High Integrity Nature-based Claims-1 to 2PM ET. There is no path to 1.5C without nature-based solutions. Yet, investing in these solutions has become increasingly complex. Guidance from the SBTi, SBTN, VCMI, ICVCM, Oxford Principles and others continues to evolve, the media continues to shine a light on quality concerns and consumers continue to demand transparency. In this webinar, you will learn: The latest corporate guidance on carbon markets, How leaders are setting goals and investing in nature-based solutions, How to create a roadmap for making claims, investing wisely and communicating transparently. [Register](#).

Buffalo Niagara Heritage Village Open House- Enjoy free admission to BNHV during our Open House from 10:00 am to 7:00 pm. Buffalo Niagara Heritage Village, 3755 Tonawanda Creek Rd, Amherst, NY 14228.

2023 Cornell Grain & Fiber Hemp Field Day-8:00 AM - 4:00 PM. Hemp growers, processors, and product developers are invited to see trials of hemp cultivars, including new lines from the Cornell hemp breeding program, learn the latest in weed and disease management, hear updates on the NYS hemp program, and see demos of a HempFlax Double Cut Combine, a FiberCut harvester, baling, and decortication with a FiberTrack 660 decorticator. Fee \$30.00, Register <https://hemp.cals.cornell.edu>. Cornell Agritech, 1097 Country Road 4, Geneva, NY 14556.

Green Drinks -Join others to network and enjoy conversation with environmental folks at 5:30pm at Cole's on Elmwood, 1104 Elmwood Ave, Buffalo, NY 14222. The event is also listed on [Facebook](#) and on the [Green Drinks webpage](#).

Friday, September 15

Green Development Zone Tour-[PUSH Buffalo](#), 10 to 11:30am. 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, September 16

Bubblefest-10am to 4pm at Buffalo Science Museum. [Tickets](#).

Birding Field Trip: Woodlawn Beach SP with Seaghan Coleman-3580 Lake Shore Rd, Blasdell, NY 14219 ([map](#)). Seaghan Coleman (seaghanc@gmail.com) 716-435-7753. Meet at 730am in the main parking lot. Half-day trip. please take note -our route will include a creek crossing so either wear sandals or be prepared to remove shoes/socks to cross the creek!

Nature View Park Hike-9 am – 4 pm, led b Erik Danielson, Stewardship Coordinator, Western NY Land Conservancy. LIMIT 20 participants. This walk will be between four and six miles on level ground, both on and off trail. Conditions are often muddy, so bring appropriate footwear. This field trip will explore the unique mature forest communities and adjacent successional habitats that develop on the poorly-drained glaciolacustrine soils of the lower Tonawanda Creek basin. Rare southern tree species like Shumard Oak and Pumpkin Ash reach their northern range limits here, with a diverse and distinctive herbaceous flora in need of additional inventory. We'll meet at 9 am at the Nature View Park Entrance. 1087 Tonawanda Creek Rd, Buffalo, NY 14228. Click [here](#) for a google map to the meeting site. [CLICK HERE TO REGISTER.](#) All NYFA field trips are free and open to all, donations welcome.

Walk the Falls- Get ready to get active on the Upper Gorge Trail from 10:00 am - 2:00 pm. You can fill out the form here to participate: <https://forms.gle/THiNcPncZk9yp4EeA>

Seed Saving-On-site at the Botanical Gardens-in the Administration Building from 10:30am-11:30am. \$25 per Person, \$22.50 per Member. [Info. Pre-registration required](#) - *Registration Closes September 13.*

Enchanted Wild Fest-11am to 4pm at Hawk Creek Wildlife Center, 1963 Mill Rd., West Falls, NY 14170. www.hawkcreek.org Immerse yourself in your favorite movies and stories at Hawk Creek's Enchanted Wild Fest! Journey through the Center to meet the REAL counterparts to your favorite animal movie characters! Be amazed by a fantastical flying bird show! Animal encounters, activities for kids, games and characters await you! Costumes welcome! Refreshments, vendors, gift shop, flying bird show, wild cat chat and activities for all ages. Event parking is FREE and tickets are \$15 for adults, \$13 for veterans and seniors, \$9 for children, and \$35 for a family pass of up to 2 adults and 3 children (5-12 yrs). Children 4 and under are FREE. Tickets can be purchased at the gate or [online](#). Please visit www.hawkcreek.org for info and directions. Event is rain or shine.

23rd Annual Fall Festival-10am to 4pm. Kick off the fall season by spending a day in the woods. Enjoy hands-on activities, crafts for kids, live animals, food, live music, and more! Call 716-683-5959 or visit reinsteinwoods.org for more information. No registration required. Reinstein Woods Nature Preserve, Depew. Take the [Adventure Bus](#) for free transport- <https://reinsteinwoods.org/events/23rd-annual-fall-festival/>

Rock-It-10am. Penn Dixie invites rocket enthusiasts and astronomy buffs to bring your own rocket to launch with our team of professionals or design and build your own rockets with the help of Moog engineers and support from the Buffalo Astronomical Association. Guests will learn about rockets and how they work, how different-sized model rockets are launched, and learn about the history of space flight. Rock-it activities are included with admission and FREE for members. No registration is needed. All ages are welcome. Rocket making supplies are limited and will be distributed on a first-come-first-serve basis.

Free e-Recycling-8:30am to 2pm. [Mandatory registration.](#) Fashion Outlets of Niagara Falls, 1900 Military Rd. For list of eligible items, visit www.suncking.org

Wright Rocks!- 11:30am to 1 pm. Designed by Frank Lloyd Wright, Graycliff sits high on the bluff above Lake Erie, one with the site and nature. Join Graycliff and Penn Dixie for a special geological tour of the site and discover the history of the land, the architecture, Wright's material choice, and more to show why Wright Rocks! This 90-min. special thematic tour of Graycliff, is co-led by a Graycliff Docent trained in the architecture of our site on the lake, and a Penn Dixie staff member with expertise in the geological significance of our site. This tour includes the grounds and both floors of the main house. **Tickets are \$45 for adults, \$15 for students. Graycliff and Penn Dixie Members receive a 10% discount on admission.** Penn Dixie members, please reach out to us for the promo code for your discounted pricing! Purchase tickets here: [Wright Rocks! 9/16/2023](#). Only guests 5 and up will be admitted at this time. Part of the tour will take place outside, please dress appropriately for the weather. Students may be asked to provide a valid student ID to receive the student rate.

Volunteer Opportunities in the Olmsted Parks!- 9am to 3pm at Rose Garden. [Learn more.](#)

Fall-A-Palooza- 10am to 4pm at Lavocats Nursery, 8441 County Rd., East Amherst. Our outdoor event features live music, food and beverage vendors. Add in quality crafters and everyone's favorite ALPACAS from Kester's Farm will be making their appearance, posing for pictures, treats and showing off items made from their wool. Bring your family & join the Lavocat family for an afternoon of FALL FUN!

Familia Fun Day- 8am to 5pm at Darwin Martin House 125 Jewett Pkwy, Buffalo. Celebrate Latino Art, Culture, Food & Heritage At This Free Family Event! Enjoy musical & dance performances and participate in the art projects & games offered by many cultural partners including Hispanic Heritage Council, Explore & More, Buffalo Science Museum, Graycliff, West Side Community Services, and more.

Volunteer at N Tonawanda Botanical Garden-9am to noon at North Tonawanda Botanical Garden 1825 Sweeney St., North Tonawanda. Take water and gloves and dress for the weather. There will be volunteers from the North Tonawanda Botanical Organization to lead the community volunteers in various projects to restore and maintain beds. Tools and instruction will be provided. This activity qualifies for Community Service Hours. Contact ntbgo@hotmail.com for information.

Orchid Repotting- 5 to 8pm at Buffalo and Erie County Botanical Gardens 2655 South Park Avenue, Buffalo. If you have an orchid and it may need repotting, take it to the Buffalo and Erie County Botanical Gardens on September 16. There will be experts to will help repot your plant and give you lots of great advice on how to care for your orchid. There will be growing medium and varied sized pots for sale. Prices will vary but will start around \$20 (this includes a new pot, growing medium and orchid repotting by an expert). All proceeds benefit the Niagara Frontier Orchid Society. [The Orchid Repotting Event](#)

Party in the Park- 10am to 3pm at Massachusetts Ave. Park. Free for the family, giveaways include backpacks and weatherization kits.

Annual Beach Cleanup at Fort Niagara State Park- 10am-12pm- Meet us along the shore of Lake Ontario for our annual cleanup of the beachfront. This cleanup is part of the NY State Beach Cleanup and International Coastal Cleanup. Supplies and light refreshments will be provided. There is no fee for the event.

Seneca Healing Practices – 12 to 3pm. Meet us at the Iroquois National Wildlife Refuge Visitor Center and join our volunteer and Seneca elder to learn about Seneca healing practices and traditional plant uses as fall approaches. This will involve a classroom session and a walk outside! Restrooms and water fountains are located at the Visitor Center. Meet Us: Meet at the Visitor Center, 1101 Casey Road. Dress comfortably for the weather.

Sunday, September 17

Fall Leaf Collages (for Kids)-1 to 3pm at Bond Lake Nature Center, 2571 Lower Mountain Rd. , Ransomville, NY, Presented by Linda Harvey, this FREE event is ideal for kids ages 6-10. We will meet in the Nature Center at Clyde L. Burmaster (Bond Lake) Park. The entrance is in the rear of the building.

Beach Cleanup-8:00 AM - 10:00 AM at [Woodlawn Beach State Park](#). Volunteer your time to help clean up the beach! Please register on Eventbrite.com - search #woodlawnbeachstatepark. *Registration: Required*

Monday, September 18

Ralph Wilson Slow Roll Bike Ride- Kleinhans Music Hall 3 Symphony Circle, 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. A one-time [annual registration is required](#) either online or onsite before the ride.

Tuesday, September 19

Imagine Lecture Series- 12:30 to 1pm. [Zoom link](#). Theme: “[IMAGINE Greater Buffalo](#) as a Premier Cultural & Nature Center: Imagine Place-based Lifelong Learning”.

Pressure Canning Class - Join Cornell Cooperative Extension's Master Food Preservers for a FREE, fun, hands-on pressure canning class! Seneca Allegany Community Center 3677 Administration Dr. at 4:30pm. Call now to reserve your spot! Limited to first 12 people. Glenda Grey at [716-945-3157 ext. 3405](tel:716-945-3157)

Scajaquada September: Virtual Lunch & Learn #3- 12 to 1pm. During this webinar, we will be joined by other community groups and organizations also doing great work in the Scajaquada Creek Corridor. It was only through patience, partnership, and perseverance, Western New Yorkers came together as a community to restore the Buffalo River, and only by working together can we restore Scajaquada Creek! [Register Here](#)

Wednesday, September 20

Invasive Species Management in the Anthropocene: From Shifting Hotspots to Biocontrol Efficacy- 4pm webinar. Dr. Annette Evans, Postdoctoral Researcher at UMass Amherst, will present her research modeling abundant invasive plants and investigating how climate interacts with biocontrols. Hosted by the Northeast Climate Adaptation Climate Center. Zoom connection information for this webinar will be available approximately one week prior to the scheduled date. Learn more [here](#).

Innovators Behind Solar's Rise- 11am to 12pm webinar. [Register](#). Explore the technology, the players and the road ahead.

Master Gardener Lunch & Learn Fall Mini Series: Growing Garlic in WNY- 12:00 PM - 12:30 PM. Master gardeners will discuss methods, tips and tricks to successfully grow garlic in our cold region! It's easy, fun and who doesn't love garlic?! Join us in-person at 28 Parkside Drive, Ellicottville, New York 14731 or via Zoom whichever your schedules allows for. Bring your lunch or join us on zoom during your lunch break. Please register for this class via the link below. Join [Zoom Meeting](#) , Meeting ID: 932 3291 4830, Passcode: 969853.

Master Gardener Fall Gardening Classes: "Heirloom Gardening" - \$15. 6:30 – 8:00 pm, Roycroft Campus Powerhouse. Register at: erie.cce.cornell.edu/events

Learning from the Experts: How to Tap Into the Offshore Wind Supply Chain-1:00 p.m. ET for an offshore wind webinar as part of NYSERDA's *Learning from the Experts* series. Kristian Ravn (Green Ducklings) and Andreas Schønbeck (Horten) will discuss details of the offshore wind supply chain essential for suppliers, including tiering within the supply chain ecosystem, contracting structures, and timelines for opportunities to supply the offshore wind market in the United States. [Register](#).

Architecture/Planning Dean's Series: Sekou Cooke- Free. 6 to 7:30pm. UB South, Hayes Hall, Rm 403. The Public Programs speakers for 2023-24 academic year will address the significance of origin to the architecture and planning disciplines. Whether these relationships are natural, adopted, forced, planned, or unexpected, the standpoints will afford a critical reflection on what it is to think, teach, and practice design for the place, culture, people, and/or species from which the designer originates. [Info](#).

Thursday, September 21

Fall Gardening for Pollinators: Creating a Resilient Garden for All Seasons-1 to 2pm ET. Webinar. Join Emily May, Pollinator Conservation Specialist with the Xerces Society for Invertebrate Conservation, to talk about supporting pollinators and other wildlife in our yards and gardens through the changing seasons. Click [here](#) to learn more and register today!

BMC Speaker Series: Last Chance Longshed- 6pm. Longshed at Canalside - 44 Prime St., Buffalo, NY 14202. Boatbuilding Programs Director, Greg Dudley will be facilitating a panel discussion with panelists including Master Boatbuilder, Roger Allen, and a few volunteers who worked on the Erie Canal Boat over the last three years.

Clean Air General Meeting- 5:30-7:30pm for our next General Meeting, where we will give updates on our campaigns and review how to get involved. In person or online- <https://www.cacwny.org/get-involved/events/> for info.

Tiny Tots: Fish-10:00 AM - 11:00 AM at [Evangola State Park](#). Explore the natural world around us! This program will connect children and their parents with nature through short walks, fun activities, and crafts. Registration required on [Eventbrite.com](#).

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

Scajaquada September: Share Your Vision-4:30 pm - 7:30 pm. We want to hear from YOU! Find Buffalo Niagara Waterkeeper at the Walden Galleria Mall near the Apple Store to share your vision for the future of Scajaquada Creek. Partake in a community art project, speak with Waterkeeper staff about the Creek, and have your voice heard.

Preserving the Apple Harvest Workshop at Binksberry Hollow- 6 to 8pm. Presented by Cornell Cooperative Extension of Niagara County. As summer winds down the apple harvest is in full swing. Learn how to preserve the bounty. Participants will learn how to can and dehydrate apples. This workshop will be led by a trained CCE Master Food Preserver and will be a combination of a presentation and hands-on group learning experiences. Participants will take samples home and enjoy a snack prepared by Chef Binks. All course materials are included in the workshop fee of \$50.00 per person. Registration is required and limited. This workshop is designed for adults age 18+. No pets or children allowed. Link to pay at <https://cceniagaracounty.org/events>

Friday, September 22

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.

Waterfall Woolf Walk-10:00 AM - 01:00 PM at [Knox Farm State Park](#). Enjoy a hike to the waterfall with your dog and a Park Naturalist. It is not necessary to have a dog to participate, however, all dogs in attendance must be up to date on immunizations, leashed, and under control. Registration required on [Eventbrite.com](#).

Gala at the Gardens 2023-6 to 10pm. The Gala at the Gardens returns to celebrate Plants, People, Places and the Planet. Mingle at twilight at the Botanical Gardens to bid on exciting auction items through a new digital platform, take your chances on a wine wall, and enjoy a delicious sit-down dinner provided by Salvatore's Hospitality. Click [here](#) to reserve your spot.

4th Annual Run for Rhinos- Presented by our [ProZoo Board](#) and [Reimer Home Services](#) at 6:00 PM. The race begins in Delaware Park and ends in the Buffalo Zoo. Registration includes a race t-shirt and packet and admission to the Zoo on September 23! Proceeds support the Buffalo Zoo and the [International Rhino Foundation](#). Plus, participants can help raise additional funds with prizes being awarded to the top 3 fundraisers! [Click here to learn more about fundraising](#). DON'T WAIT TO [REGISTER](#)—PRICES INCREASE ON SEPTEMBER 8!

Saturday, September 23

Fall Farmers & International Food Market- 10am to 1pm at Buffalo Central Terminal, 495 Paderewski Dr. A seasonally oriented [Farmers & International Food Market](#) will be host to an array of local producers and community vendors.

Garden Education Series: Managing the Perennial Garden-10:30am. Led by Graycliff Head Gardener Emma Hahn, the new Garden Education Series is for home gardeners interested in learning how to manage and care for their various plants. Each session has a different focus, scheduled to make use of Graycliff's historic gardens. The cost is \$30 per gardener and \$20 for Graycliff members. Space is limited to 15 participants per session. [Register](#).

Raising the Roots-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. [Raising the Roots Facebook Event Page](#)

Paws in the Park-Join us for the best walk you will take all year at the SPCA's Paws in the Park at Beaver Island State Park! 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!](#)

Living Green Festival 2023- UU Church of Amherst, Main St., Williamsville. The second annual Living Green Festival will be packed with talks, activities, and a vendor row, all eager to help you live the green life. We will also once again be featuring the Reduce & Reuse Basket Raffle. Please check out our list of events [here](#).

Raising the Roots Fundraiser-12-4 pm at MAP's 1 acre urban farm and Farmhouse & Community Training Center 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. 387 Massachusetts Ave., Buffalo.

Annual NYPA Wildlife Festival- 10am to 5pm. [info.](#) 5777 Lewiston Rd, Lewiston, NY. Free, bring the family, lots of exhibits and organizations.

Birds on the Lake at Graycliff-9:30am. Fall is migratory bird season. This year, Graycliff is teaming up with the WNY Land Conservancy to offer a unique birding event throughout Graycliff's eight and a half acres. If you have donated to the Land Conservancy within the past year, you are a member. Email Kyle Semmel, Communications Manager, at ksemmel@wnylc.org to confirm membership and get your discount code. Learn more [here](#)

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

Volunteer Opportunities in the Olmsted Parks-9am to noon at Japanese Garden. [Learn more.](#)

Summer Bug Safari-2:00 PM - 4:00 PM at Tiff Nature Preserve. Join in a guided bug hunt on the Mounds and along Lake Kirsty's edge in search of live six-legged, eight-legged, and no-legged tiny wild neighbors using scientific collection techniques. Kids' crafts indoors and real edible bugs available to taste – if you dare! \$10 per person*. All Ages. [Purchase Tickets](#)

Hazman Drop-Off Event -9am to 12pm. Niagara County HHW (Lockport), Lockport Town Court 6560 Dysinger Road Lockport NY 14094. The Niagara County Refuse Disposal District will offer 2 Household Hazardous Waste drop-off events throughout the fall open to all Niagara County Residents. The following items are considered specialty items and will be accepted at the event for a recycling fee. Payment acceptable by Cash and or Check, payable to Hazman. Propane Tanks: Small - \$5.00 each, Large (20Lbs) - \$10.00 each. Fire Extinguisher: \$10.00 each. Smoke Detectors: \$10.00 each. Latex and Oil- Based Paint Will Be Accepted. [Mandatory Pre-Registration](#) begins (8/17/2023).

Electrify Lewiston: Learn about EVs-1pm. Bring your questions, your appetite, and the family to Gallo's downtown Lewiston patio where you'll mix with EV drivers, auto representatives, and charging installers for an afternoon of community conversation and FREE fun! With Lewiston's concurrent Harvest and Hops Festival, parking on Center Street will be limited. Register below! Find additional parking for the EV driver showcase at Lewiston's Red Brick Building lot (261 Onondaga St., Lewiston, NY 14092). [Register.](#)

Capen Garden Walk plant & seed exchange- 0am to 2pm. University Presbyterian Church 3330 Main St., Buffalo. Capen Garden Walk will hold a plant & seed exchange. Take your perennials and seeds to share and get some new plants and seeds for your garden. Free seeds will also be provided by the ARTseeds program of the University Heights Arts Association. In addition, plants, pots and other garden art will be for sale. Donations of used pots, garden ornaments welcome. [Info.](#)

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.](#)

Sunday, September 24

Annual NYPA Wildlife Festival- 10am to 5pm. [info.](#) 5777 Lewiston Rd, Lewiston, NY. Free, bring the family, lots of exhibits and organizations.

Photography Day with Iroquois Observations-Meet at Kanyoo Trail parking lot at 10 AM. All skill levels welcome! No registration needed! Iroquois National Wildlife Refuge.

Dr. Phil's Dino Day- 10 am to 12 pm. Dig up a fun time when dinosaurs make a special appearance at Penn Dixie! For one day only, dinosaur eggs containing Paleozoic prizes and Mesozoic magic will be buried alongside our famous fossils. Participants are guaranteed to unearth cool prizes including dinosaur bones and other fossils normally not found at Penn Dixie. All ages welcome. Adults \$20; Children 3-17 \$17 - ticket includes fossil hunting after the event! FREE For Penn Dixie members. Registration required; tickets are limited. Program is rain or shine. **Get your tickets here:** [Dr. Phil's Dino Day!](#)

Pups in the Park-1pm. Burchfield Nature and Art Center will be hosting a FREE dog parade and costume contest in the park @ 2001 Union Road, West Seneca. [Register your pup here.](#)

Monday, September 25

Buffalo Architecture Slow Roll Bike Ride- Buffalo Maritime Center 90 Arthur St, 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.

Volunteer Tour Guide Training: Autumn Series- 9:30 AM - 12:00 PM. Do you enjoy being outdoors and sharing the wonders of nature with groups of children? Then Tiff Nature Preserve wants you as a Volunteer Tour Guide! Register for our two-part Autumn Training Series to learn why and how we do what we do to reach thousands of children each year. **Register BEFORE September 18. FREE*. Ages 18+. Training is in two parts: Monday, September 25th 9:30am – 12:00pm & Wednesday, September 27th 9:30am – 12:00pm.** [Register.](#)

Tuesday, September 26

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

Imagine Lecture Series- 12:30 to 1pm. [Zoom link.](#) Theme: “[IMAGINE Greater Buffalo](#) as a Premier Cultural & Nature Center: Imagine Place-based Lifelong Learning”.

Scinight: Tree Id Course-7:00 PM - 8:30 PM at Tiff Nature Preserve. Learn 20 different local trees through an in depth and hands-on indoor course with take-home materials such as real, laminated tree leaf specimens, guides, and information on tree medicinal and edible properties. \$20 per person*, Ages 18+. [Purchase Tickets](#)

Meeting Critical Human Needs Within Our Community Forest Capabilities- Webinar 12 to 1:30pm to discuss how community forests can provide many critically needed environmental and societal services while buffering local heat and moisture swings. [Register.](#)

Scajaquada September: Virtual Lunch & Learn #4-12:00 pm - 1:00 pm. Did you know Scajaquada Creek is 13 miles long and begins in Lancaster? Did you know there are sections of it buried, including under the Walden Galleria Mall? To showcase what we and others are trying to restore, we have drone footage that starts at the headwaters of the creek and continues right to the mouth at Niagara River. Join us for this Zoom session where we'll showcase drone footage and talk about what is being viewed along the way. [Register Here](#)

Master Gardener Lunch & Learn Mini Series: Winterizing Your Garden-12 to 12:30pm. Join us in-person at 28 Parkside Drive, Ellicottville, New York 14731 or via Zoom, whichever your schedules allows for. Bring your lunch or join us on zoom during your lunch break. Please visit the link to register in advance.

[Join Zoom Meeting](#) , Meeting ID: 950 3548 0906, Passcode: 017334.

Wednesday, September 27

3rd Annual Food as Medicine Symposium – 1 to 5pm. BNMC's Third Annual Food as Medicine 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.

West Valley Citizen Task Force- 6:30 to 8pm at Ashford Office Complex, 9030 Route 219, West Valley
On-line webinar: [Register here.](#)

Behind-The-Scenes Collections Tours: Cabinet Of Curiosities- 6:00 PM - 7:30 PM at 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*
Ages 18+, [Purchase Tickets.](#)

Climate Conversations: The Macroeconomy- 3 to 4:15pm webinar. Join us for a discussion about how to better incorporate climate into economic models used in policy making. [Register and info.](#)

Architecture/Planning Dean's Series- Free. 6 to 7:30pm. UB South, Hayes Hall, Rm 403. The Public Programs speakers for 2023-24 academic year will address the significance of origin to the architecture and planning disciplines. Whether these relationships are natural, adopted, forced, planned, or unexpected, the standpoints will afford a critical reflection on what it is to think, teach, and practice design for the place, culture, people, and/or species from which the designer originates. Guest David Glissen. [Info.](#)

WNY Land Conservancy Gala-6-9pm, The Powerhouse, 140 Lee St. Buffalo, NY. This year's Gala will be a celebration of the incredible accomplishments of the Land Conservancy and its members. The Gala will include a reception with music, hors d'oeuvres, and an open bar with beer, wine, and cocktails. The reception will be followed by a fabulous dinner and dessert. After dinner, we will honor several exceptional Land Conservancy supporters. [Info and tickets.](#)

Thursday, September 28

3rd Annual Food as Medicine Symposium – 7:30am to 5pm. BNMC's Third Annual Food as Medicine 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.

Buffalo Maritime Center Speaker Series: In Partnership with Buffalo Olmsted Parks Conservancy-6pm at Parkside Lodge Delaware Park. Learn more about the Olmsted Parks and their connection to the water.

Mushroom Meander-10:00 AM - 11:30 AM at [Evangola State Park](#). Put the fun in fungi exploring the park on this nature walk. Observe and identify different mushrooms found in New York State. Registration required on [Eventbrite.com](#). *Registration:* Required.

Science Update: The Science of Oil Spill Response and Cleanup- 7 to 8pm. Register now for a web seminar by NOAA and NSTA to learn more about topics including improvements in the prevention of major oil spills, research on the detection and surveillance of spills at sea, cleanup alternatives, and the effects on natural resources. [Details & registration here.](#)

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.*

Air and Waste Management Tour of Bethlehem Steel and Dinner- 5 to 9pm. [Registration and details.](#)

Friday, September 29

Full Harvest Moon Walk-6:30pm. Join us for an evening walk through the woods as we look for nocturnal critters. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, Depew.

Full Moon Family Hike-7:00 PM - 8:30 PM at Tiff Nature Preserve. Enjoy a guided tour outdoors in search of wildlife beneath the Full Harvest Moon. No headlamps or flash photography please. \$8 per person*, Ages 5+, [Purchase Tickets](#)

Saturday, September 30

Doors Open Buffalo-10am to 4pm. Enjoy a free day of access to downtown landmarks and historic sites. For the full list, visit <https://explorebuffalo.org/doorsopenbuffalo/>. [Free registration required.](#)

Fair Winds Gala: An Autumn Evening on Hoyt Lake- 6pm at The Terrace at Delaware Park, 199 Lincoln Parkway, Buffalo, NY 14222. The Buffalo Maritime Center is pleased to announce the second annual Fair Winds Gala: *An Autumn Evening on Hoyt Lake*. The gala will take place at the Terrace at Delaware Park, well known for its majestic views of Delaware Park, the Buffalo History Museum, and the Albright Knox Art Gallery. This year, we will honor a founding BMC Board Member, leader, and craftsman, Richard A. Wiesen. The event will feature an open bar, hors d'oeuvres, and food stations overlooking the fleet of BMC boats in Hoyt Lake including the new Lake Erie shallow Endeavour that was built by an exceptional crew of volunteers led by our honoree, Dick. For more information, [click here.](#)

Family Nature Quest: Forests-10:30am. Take a leisurely stroll through the woods to discover how forests help humans, and how humans can help forests and the creatures that call the forests home. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, Depew.

Spiders: What's in Your Web?- 10:00 AM - 11:30 AM at [DeVeaux Woods State Park](#). Spiders are amazing predators that are skilled in stealth, camouflage, and engineering. We will search for spiders and their webs on this guided walk. Registration required on [Eventbrite.com](#). *Registration: Required*

Forest Bathing: Connecting with Nature-10:00 AM - 12:00 PM at [DeVeaux Woods State Park](#). Awaken your senses, be in the present, slow down and reconnect with nature. The walk will conclude with tea under the trees (tea not provided). Registration required on [Eventbrite.com](#). *Registration: Required*

Step Up for Science- 6:00 PM - 9:00 PM. Join the Buffalo Museum of Science for a festive evening in support of the Museum's mission. Step up for science and help us advance science learning in WNY. The entire museum will be open to explore with food and cocktails, live entertainment, and fun activities. *Ages 21+; photo IDs are required at the door.* General tickets: \$225/ticket or \$400/pair. Young professional tickets (30 or under): \$125/ticket or \$200/pair. Neighbor Pass ticket (open to those in zip codes neighboring BMS, 14208, 14211, 14212): \$35/ticket. [Tickets.](#)

Bonsai Demonstration-2 to 4pm, Erie County Botanical Gardens Administration Building. \$25 per Person \$22.50 per Member. [Pre-registration required](#) - *Registration Closes September 27*

Fall Fest-10am - 4pm at [Como Lake - Como Lake Casino](#). Please join us for our Fall Festival as we host free live music, food trucks, kid's activities, vendors and a hayride! Admission & Parking are free! Parking will also be available at William St School located at 5201 William St, Lancaster, NY 14086. A shuttle will run non-stop during the event. The FREE NFTA Parks Adventure Bus will also be running to and from the downtown MTA NFTA station and the event. For the schedule visit <https://metro.nfta.com/programs/parks-adventure-bus>.

Soil Science-10:30 to 11:30am Erie County Botanical Gardens Administration Building. \$25 per Person \$22.50 per Member. [Pre-registration required](#) - *Registration Closes September 27*

Master Gardener Fall Gardening Classes: “Shrinking your Lawn”- \$15. Register at: erie.cce.cornell.edu/events. 10-11:30 am, Parkside Lodge.

Scajaquada September: Scavenger Hunt-12:00 pm - 3:00 pm. Do you and your friends crush it on trivia night? Put your skills to the test to save Scajaquada Creek! You and your team will visit locations along Scajaquada, racing against other teams to complete activities while exploring the Creek. You might be asked to take a selfie with the Lincoln statue overlooking the Japanese Gardens or race the clock and pick up as much litter as you can in 60 seconds. Your team will have 2 hours to complete as many challenges as possible, with the goal of scoring more points than the other teams. Additional points and prizes can be earned through fundraising leading up to the Hunt. [Learn More And Register Here](#)

Fish Crochet Class – 11am to 2:30pm. REGISTRATION REQUIRED. Drop in at the Iroquois National Wildlife Refuge Visitor Center to learn from our volunteer and create your own crocheted fish! This event is FREE to all. To pre-register, please email logan_sauer@fws.gov or call/leave message at 612-759-8662. Visitor Center, 1101 Casey Road, Basom. All materials are provided.

Sunday, October 1

Discover the Dunes- 10:00 AM - 11:00 AM at [Woodlawn Beach State Park](#). Discover what makes Woodlawn Beach State Park special! Enjoy a guided walk down to the beach to see what plants, animals, and other features make this landscape so unique. Registration required on [Eventbrite.com](#).

Tails on Trails-11:00 AM - 01:00 PM at [Niagara Falls State Park](#). Bring your furry friend on a casual walk along the Gorgeview paths, exploring what makes the Niagara Gorge so unique and beautiful! All dogs must be up to date on immunizations, be on a 6' leash, and under control. Registration required on [Eventbrite.com](#).

Monday, October 2

Redline Slow Roll Bike Ride- Broadway Market 999 Broadway, Buffalo. Meet at 5:30pm, roll at 6:00pm 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, October 3

Imagine Lecture Series- 12:30 to 1pm. [Zoom link](#). Theme: “[IMAGINE Greater Buffalo](#) as a Premier Cultural & Nature Center: Imagine Place-based Lifelong Learning”.

Endocrine Disruptors in Plastics: State Policy Options (LWVNYS)- 7 to 8pm via zoom. Join the League of Women Voters of New York State, Beyond Plastics, and Bedford 2030 for a conversation about endocrine disruptors with John Peterson 'Pete' Myers, Ph.D., CEO and Chief Scientist of Environmental Health Sciences, New York State Senator Pete Harekham, Chair of the New York Senate Environmental Conservation Committee, and Megan Wolff, Ph.D., MPH, Policy Director at Beyond Plastics. [Register](#).

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](#).

- Neonicotinoids pose a threat to our health and wildlife health. Research shows links between neonic exposures during pregnancy and developmental harms, including heart and brain issues. Contact Governor Kathy Hochul about signing the Birds and Bees Protection Act. <https://www.governor.ny.gov/content/governor-contact-form>

Tips for the Environment:

- **Plan for fall yard care-** Leaves can provide valuable nutrients for your yard (free fertilizer), but should be mulched or chopped up to avoid smothering any grass. Intact leaves or chopped ones can also protect bulbs in flowerbeds. You can also compost leaves for later use. Sending bagged leaves to the landfill uses valuable space, takes fuel and bags-keep them on site if possible. Fall is a good time to plant trees and some native shrubs.
- **Participate in cleanup days-**Many groups have fall cleanup days and you can hold your own pick up day for World Cleanup Day on September 16. With windy fall days, trash blows and plastics can fragment into harmful particles.
- **Think Green for Halloween-**Trade costumes or pick one up at a thrift store. Remember to reuse or donate after the holiday. Consider decorations from repurposed materials or that can be completely recycled.

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](#)

[The ABCs of Soil Health](#)

Additional local blogs and websites-

Birds on the Niagara- <http://www.birdsontheniagarafontier.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.buffaloudubon.org
www.buffalogardens.com
www.buffscience.org
www.tifft.org
www.buffalozoo.org
www.penndixie.org
www.yourspca.org

Grant Opportunities /Tools

<https://trust.guidestar.org/grant-writing-101-resources-for-grant-writers>

<http://assembly.state.ny.us/gan/>

www.grantstation.com

www.grantwatch.com

www.grantsalert.com

<https://attra.ncat.org/index.php>

<https://grantsreform.ny.gov/>

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

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

Backyard Bounty-podcasts on homesteading, beekeeping etc. <https://heritageacresmarket.com/backyard-bounty-podcast/>

Becker Farms- <http://www.beckerfarms.com>

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, Sunnking 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.sunnking.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
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/ http://buffalorecycles.org/

Buffalo Recycles

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://lambbluebirdtrail.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.nannearboretum.org/
Nature Conservancy-Central and Western New York Chapter	http://Nature.org
Nature Sanctuary of Western New York	http://nsswny.org/
New York Farm Bureau	http://www.nyfb.org/
New York Flora Association	http://www.nyflora.org/
New York Forest Owner's Association	www.nyfoa.org
New York Interfaith Power and Light	www.newyorkipl.org/
New York League of Conservation Voters	http://www.nylcv.org/
New York Power Authority	www.nypa.gov
New York Public Interest Research Group	http://www.nypirg.org/

New York State Association of Conservation Commissions	https://nysacc.org/
New York State Ornithological Association	http://nybirds.org/index.html
New York State Outdoor Education Association	http://nysoea.org/
New York State Parks	https://parks.ny.gov/
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	www.pollinatorconservationassociation.org/
Preservation Buffalo Niagara	http://www.preservationbuffaloniagara.org/
Primate Sanctuary	www.facebook.com/ThePrimateSanctuary
Providence Farm Collective	http://providencefarmcollective.org/
PUSH Blue	www.facebook.com/PUSHBlueWNY/
Regional Councils NYS	http://regionalcouncils.ny.gov
Reinstein Woods Nature Preserve	www.dec.ny.gov/education/1837.html
Restore our Community Coalition	http://rocbuffalo.org/
Retree Western New York	https://re-treewny.org/
ReUse Action	http://reuseaction.com/
Rise Up for Climate Justice	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	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	www.facebook.com/TonawandaCreek/
Tuscarora Environmental Task Force	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	https://www.wnypeace.org/
WNY Weather Society	www.facebook.com/amswnychapter
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/
World on your Plate	https://www.facebook.com/worldonyourplate/

