

Enviro-News

August, 2024

Sponsored by Daemen University's Global & Local Sustainability Department

Newsletter Contents:

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Articles:

Gather Garden + Grow: A Tool Library Garden Party + Fundraiser

Gather with your favorite neighborhood Tooligans on **Saturday, August 3** from 6-8pm for a garden party and fundraiser hosted at The Plot Flower Farm. Built from the ground up with Tool Library tools, come see the power of sharing in action! Celebrate The Tool Library's NEW home and see how you can help us build and grow in the year ahead! There will be food and beer/wine, raffles, games and tours. The Plot Flower Farm is located at 3233 Main St., Buffalo. If we've learned anything over the years, it's that small changes matter, that one person can make a difference, and that we are only as strong as the relationships we build. Your support means a lot to our small but mighty organization! [GET TICKETS](#)

Green Drinks

Join others to network and enjoy conversation with environmental folks on **Thursday, August 8th** at 5:30pm at Rusty Nickel Brewing (4350 Seneca St., West Seneca). The event is also listed on [Facebook](#) and on the [Green Drinks webpage](#).

Raising the Roots for Food Equity

The Massachusetts Avenue Project (MAP) invites you to our 6th Annual "Raising the Roots for Food Equity" fundraiser on **Saturday, August 24th** from 12pm to 4pm at MAP's Urban Farm & Farmhouse located at 387 Massachusetts Avenue. This is a farm-to-fork tasting event featuring local chefs and businesses who will be preparing signature dishes starring seasonal produce grown by local farmers including MAP's urban farm. Guests can indulge in farm fresh foods along with a selection of beverages at various stations while enjoying live music, exploring our farm and various activities! [Tickets](#).

Wild Wing Festival: Fundraiser for Waterfowl Sanctuary

Gooseneck Hill Waterfowl Sanctuary is holding their annual Wild Wing Festival on **August 25th** from 12-4 at the Sanctuary at 5067 Townline Road, Delevan, NY 14042. Admission is \$10 Adults and \$5 for children under 12. Music will be provided by the Rustic Ramblers with Gene Hilts on steel Guitar, Food served by Lil's Deli with pizza, wings, fingers, pizza logs, giant cookies and more from \$2 to \$10. See a 10' Rubber Ducks, See 700 Ducks, Geese and Swans, 78 different species, from all over the world. Free Guided Tours. For more info, visit <http://www.gooseneckhillwaterfowlfarm.com>.

The Land Conservancy to Host Bestselling Conservation Journalist Ben Goldfarb

Join the WNY Land Conservancy for a free talk with conservation journalist Ben Goldfarb on **Wednesday, August 28** from 7 to 8:30pm at Trinity Episcopal Church. His first book, *Eager: The Surprising, Secret Life of Beavers and Why They Matter*, was a breakout sensation in 2019. His second book, *Crossings: How Road Ecology is Shaping the Future of Our Planet*, is a critically-acclaimed study of how roads have fragmented and transformed habitats around the globe.

FLO Gala: The Parade

Please join Buffalo Olmsted Parks Conservancy on **September 6** at 6pm for the annual FLO (Frederick Law Olmsted) Gala. This year's gala celebrates the historic legacy of Dr. Martin Luther King, Jr. Park, first coined as "The Parade" by Frederick Law Olmsted in 1868. To purchase tickets, view the auction or learn more, please visit: www.bfloparks.org/TheParade. Enjoy a festive cocktail party with robust food stations prepared by Rich's Catering & Special Events, an exploration of the greenhouse, and music and dancing in the recently enhanced Martin Luther King, Jr. Monument Plaza.

Co-op Fest

Cooperation Buffalo and local cooperative businesses will host "Co-op Fest" on **Saturday, September 7th** to celebrate Western New York's growing cooperative economy. Starting at 3pm outside Five Points Bakery, 44 Brayton St, Buffalo, NY 14213, this all-afternoon festival will feature food, drink, and products from local cooperatives such as BreadHive Bakery & Cafe, Lexington Cooperative Markets, The Healing Grounds Cooperative Cafe, Farmer Pirates Compost, and many others. There will be live music, games, and family-friendly activities. Beer and wine will be available for purchase, with proceeds benefiting Cooperation Buffalo. Admission is open to all, with a suggested donation of \$10. [Donate here!](#)

Grassroots Gardens Pie Raffle: Tickets on Sale

Tickets are [on sale now](#) for Grassroots Gardens ninth annual Pie Raffle! Win your favorite baked goods and enjoy live music as we celebrate our gardens' harvest at Five Points Bakery. You're invited to Five Points Bakery on **Thursday, September 12** from 5:30 to 8pm as we raffle off locally-made baked goods, baskets and more! Enjoy music, food, friends, and a tour of one of our gardens at this autumn evening fundraiser, benefiting more than 100 community gardens in Buffalo and Niagara Falls. Enjoy live music, food, and bid on specialty baked goods and baskets in a casual outdoor setting!

Paws in the Park: New Location

Paws in the Park is back this year with an exciting new location! Join us at the Stables at Knox Farms State Park on **Saturday, September 21** to celebrate 30+ years off making lifesaving differences of animals in care at the SPCA Serving Erie County. Each year, your participation at Paws in the Park helps to drive fearless and crucial change as we walk together toward a more humane community through education; rescuing, protecting, and enhancing the lives of animals; and nurturing the bond between animals and people. [Registration is now live!](#)

Fair Winds Gala

The Buffalo Maritime Center is pleased to announce the third annual Fair Winds Gala: An Evening on the River. The event will take place on **Saturday, September 21, 2024**, at Buffalo RiverWorks overlooking the Erie Canal Boat *Seneca Chief*, which will be docked at RiverWorks throughout the evening. The program will take place inside the restaurant and aboard the *Seneca Chief*! This year, we will honor Roger Allen, BMC's Master Boatbuilder, for his over 50 years of leadership in the boatbuilding community. Roger has played a pivotal role in our organization's growth, sharing his extensive knowledge, infectious passion, and inspiring vision. Through his dedication, he has helped preserve maritime culture and craftsmanship at the Buffalo Maritime Center. For more information, [click here](#).

Invasive Species Management: Post-Treatment Data Collection Workshop

Join WNY PRISM for a workshop on **September 5** at Tiff Nature Preserve from 9-11am on invasive species management and data collection. We'll discuss useful metrics to help improve invasive species management efforts while reviewing projects focused on long-term management of invasive species using manual, mechanical and chemical treatment methods, and integrated pest management strategies. We'll also get to see long-term management in action during the outdoor portion. The information presented will help attendees update management plans, improve project budgeting, and increase management success. To receive NYS pesticide credits, you must register at least 24 hours before the workshop, show up early to sign in, bring your applicators license and attend the entire workshop. [Register Here](#)

Call for Speakers for Sustainable Business Roundtable Summit

The WNY Sustainable Business Roundtable is accepting speaker submissions for our 2024 Sustainable Business Summit on November 14th in Buffalo NY. Submit your presentation for the opportunity to speak at this landmark event that attracts 200+ guests representing over 65 area organizations and companies! The theme of this year's Summit is *Translating Risk to Resilience*. The event will include 50-minute breakout sessions that address four subtopics: Climate, Technology, Reporting & Regulations, and Community. We are looking for industry experts, thought leaders, and community members to share their insights and unique perspectives on these topics. Presentations can include research, case studies, field reports, and collaborative projects related to the Summit theme and subtopics. We encourage submissions that incorporate an interactive element (workshops, audience participation, etc.). Full details [here](#). Submission deadline is **August 21**. For questions, contact anna@wnysustainablebusiness.org

Upcoming Waste/Electronics Collections

Niagara County has scheduled their next Household hazardous waste (HHW) for **August 17** from 9am to noon at Newfane Highway Department, 6176 McKee Street Newfane NY 14108. Register for the event [here](#). Pre-registration required.

Sunking will accept electronics on **August 24** from 8:30am to noon in West Seneca. Whether you've got a basement full of old TVs or a handful of unused charging cables, these Recycling Events are the best FREE way to recycle them responsibly! Drive through, drive off and help responsibly protect the environment. [Registration and details](#).

Erie County and the NEST Solid Waste Board are hosting a free Household hazardous waste (HHW), paint, and battery collection event on **September 28**. Check for reservations at www.erie.gov/recycling.

Environmental Conservation Police Officer and Forest Ranger Exam

Do you have what it takes to join our ranks as an [Environmental Conservation Police Officer](#) or [Forest Ranger](#)? The first step towards this career is passing the exam on September 28, 2024. **Submit your [exam application](#) by August 14, 2024**

The Wild & Scenic Film Festival for Freshwater Flicks

The Wild & Scenic Film Festival will be October 5 at Nichols Flickinger Performing Art Center. Ticket sales will go live Aug. 12 and are \$50 - this will include beer, pop, and food concessions. Stay tuned for more info, and click below to view a trailer featuring some of the movies hosted by The Wild & Scenic Film Festival. [Info](#).

Environmental Bond Act Draft Guidelines for Green Building Projects at State Facilities

The New York State Department of Environmental Conservation (DEC) released for public review and comment draft eligibility guidelines to implement funding under the Clean Water, Clean Air and Green Jobs Environmental Bond Act of 2022 (Bond Act). The proposed guidelines allocate funding for costs associated with green building projects that increase energy efficiency or the use or siting of renewable energy on State-owned buildings. The full eligibility guidelines are available in the [Environmental Notice Bulletin](#). Public comments on the draft guidelines will be accepted **until Friday, Aug. 2, 2024, at 5 p.m. and can be submitted via Email: Bondact@dec.ny.gov** with the subject: Green Buildings.

EPA Seeks Community Input on Cleanup Plan for Eighteen Mile Creek Superfund Site in Niagara County

The U.S. Environmental Protection Agency is inviting the public to comment on its proposed cleanup plan to address contaminated creek sediment and floodplain soil along a portion of the Eighteen Mile Creek Superfund site in Niagara County. The 30-day public comment period runs from July 19 to August 19, 2024. EPA will host a public meeting at **Newfane Townhall located at 2737 Main Street, Newfane, New York on August 1, 2024, at 6:00 p.m.** to discuss the cleanup plan. Written comments on the proposed plan may be submitted to OLEary.Christopher@epa.gov until August 19. For background and to see the proposed cleanup plan, visit the [Eighteen Mile Creek Superfund site profile page](#).

Draft 30x30 Conservation Strategy Released for Public Review

DEC and the Office of Parks, Recreation and Historic Preservation (OPRHP) have announced the release of a proposed strategy document for implementing New York's commitment to support the national goal of conserving 30 percent of U.S. lands and waters by 2030. The draft [New York State 30x30 Methodology and Strategies \(PDF\)](#) document is available for public comment until **Aug. 30, 2024**, and outlines a comprehensive framework to achieve the directive in the 30x30 legislation signed by Governor Kathy Hochul in December 2022. To access the draft document and provide comments, visit [DEC's 30x30 webpage](#). A public online comment session is **August 15, 6-8 PM**. [Register](#).

Buffalo River Area of Concern Plan for Public Review

The New York State Department of Environmental Conservation (DEC) and Buffalo Niagara Waterkeeper (BNW) have updated the public about ongoing efforts to restore natural resources in the Buffalo River Area of Concern (AOC) and the proposed removal of the Fish Tumors and Other Deformities Beneficial Use Impairment (BUI). Public comments on a draft report, which details the completed actions and assessments supporting the BUI removal, is available for public review at the [Buffalo Niagara Waterkeeper website](#). Comments on the draft report and proposed BUI removal may be made through [BNW's website](#), until **Aug. 19, 2024**.

Proposed Regulations to Protect Freshwater Wetlands

The public is invited to comment on proposed regulations to protect freshwater wetlands. The [draft regulations](#) are now available for public comment until September 19 and would safeguard an estimated one million additional acres of unprotected wetland habitat by expanding the number of wetlands regulated by DEC. Virtual public hearings are scheduled September 10 at 1 p.m. and 6 p.m. An in-person public hearing is scheduled September 12 at 1 p.m. at the DEC office at 625 Broadway, Albany, NY. [Registration for the public hearings](#) can be found on DEC's website.

Master Gardener Fall Gardening Classes

Join Cornell Cooperative Extension (CCE) of Erie County Master Gardener Program volunteers as they host three in-person Fall Gardening Classes in September 2024. Topics include: *Garbage to Gold: Create Your Own Compost (9/10)*, *Eight Rules for Overwintering Plants (9/18)* and *Fall Gardening: Tips for a Productive Garden Next Year (9/28)*. Cost is \$15 per class, Public: \$45 all classes, Master Gardeners: \$40 all classes. [Register](#).

Eat Local WNY Food Pledge

Take the [Eat Local WNY Food Pledge](#) and learn how much of your purchase dollars support locally grown and produced food.

Master Food Preserver Workshop 2024

Join Cornell Cooperative Extension of Niagara County for a 3-day intensive workshop, October 1-3, 2024 from 8:30am to 4:30pm each day. This course is also the first step toward becoming a Cornell Cooperative Extension Master Food Preserver. You will learn how to safely process jams, cold and hot-pack veggies, fruits and meats. We will also discuss freezing, dehydrating foods, food safety, pressure canning, fermentation and more! No prior experience in food preservation is necessary. Cost is \$375.00 (includes lunch each day). For information on the Master Food Preserver Program, [Click HERE](#)

Peanut Line Trail Feasibility Study

The Peanut Line corridor was named as a priority corridor in Bike Buffalo Niagara, the [Bike Buffalo Niagara: Regional Bike Master Plan in 2020](#), as both a recreational amenity and regional connectivity between the Clarence Pathway and Ellicott Creek Trails. To explore the potential for a future trail connection along the corridor, the Greater Buffalo-Niagara Regional Transportation Council (GBNRTC) is conducting a feasibility study for the Peanut Line in coordination with the Town of Amherst. [Take the survey](#).

Arts and Culture Community Survey

Take the survey above to help Erie County and the Greater Buffalo Cultural Alliance create a plan for arts and culture across the county! Even if you do not consider yourself familiar with arts and culture, your input is valuable! It will help to better understand the needs of artists, arts organizations, residents, and visitors. The purpose of the plan is to guide decision makers on how the arts can enhance and further civic concerns while uplifting audiences, artists, and arts and culture groups/organizations. To access the survey, visit: www.research.net/r/eriecountyculturalplan

Erie County Household Hazardous 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. For more info or to ask questions please email us at recycle@erie.gov or call our HHW Hotline at (716) 858-6800.

Free Urban Agriculture Courses

The [Urban Ag project](#) has partnered with [USDA-AMS Marketing Services Division](#) and [Rooted](#), the Madison, WI-based center for urban agriculture enterprise and education, to collaborate and develop classes for commercial urban agriculturists, city planners, and policymakers. A suite of urban agriculture courses for free until January, to provide critical information for building or supporting successful urban farms. Learn more and [enroll today](#) on our Teachable online school.

Seagull: Connecting people to the Great Lakes

The Great Lakes Observing System (GLOS) is a nonprofit that provides data science, policy, and management support to the U.S. and Canada. Last year, they released [Seagull](#), a slick data platform that brings real-time weather and water data to users. Seagull offers live conditions, lake trend information, and forecast models.

Harmful Algal Bloom Notifications

Visit [NYHABS](#), DEC's harmful algal bloom notification map to view locations of freshwater HABs in New York State that were reported recently. Click on a dot for more info, including the date it was reported, the waterbody name, and pictures. Click on the arrow at the bottom of the screen to view a list of reported HABs. Instructions on how to use NYHABS are on DEC's [HABs notification webpage](#). You can report a suspected HAB using the NYHABS online [reporting form](#).

Climate Action Plan Group Presentations

Would your group like to learn more about the Erie County Community Climate Action Plan with a fun interactive presentation? From Elementary Schools to Scout Troops to Senior Centers, we are ready to share the plan and listen to your ideas. Contact the Climate team at sustainability@erie.gov.

New Forest Health Diagnostic Lab Reporting Form Available!

Have a sick tree in your yard? Snapped a picture of a mystery insect you think could be invasive? [DEC's Forest Health Diagnostic Lab](#) is here to help you diagnose and identify tree diseases and potentially invasive insects. We're excited to announce a new [reporting form](#) which makes it easier and quicker than ever to submit your diagnostic requests. Check it out!

Municipal Zoning Ordinance Resources on Community Composting

Natural Resources Defense Council and the Environmental Law Institute released a Model Municipal Zoning Ordinance on Community Composting. This is a template ordinance to help advance community composting by establishing it as an allowable use of land under a municipality's zoning code. Learn more at: [Model Municipal Zoning Ordinance on Community Composting \(PDF\)](#).

Nature Quests for Families

Discover summer fun with our [Nature Quests](#). These bite-sized, outdoor and indoor adventures, keep kids engaged and learning through hands-on activities such as bird walks, bird bingo, designing bird feeders and so much more. What will you discover on your quest?

Look Out for Giant Hogweed

Giant hogweed plants are beginning to bloom across many parts of the state, making it a prime time to spot this harmful invasive species. Giant hogweed is a large, flowering plant from Eurasia with sap that can cause painful burns and scarring. Adult giant hogweed plants tend to be 7-14 feet tall with an umbrella-shaped cluster of white flowers up to 2.5 feet wide. The stem is green with purple splotches and coarse white hairs, and leaves are large (up to 5 feet across), incised, and deeply lobed. The most common lookalike found in NY is our native cow parsnip, which flowers earlier and does not have the purple splotches on the stem (but can also cause burns). You can [find more identification tips, including a table of other lookalikes](#), on our website. If you think you have found giant hogweed: Report your sighting to DEC by emailing photos and location information to ghogweed@dec.ny.gov or by calling (845) 256-3111. DEC staff will help you identify whether the plant is giant hogweed and provide you with information about giant hogweed control methods and DEC's control program.

Join a Sustainability Book Club

Jennifer Arconti Fleming is starting a Sustainability book club to meet for the next few months. If anyone wants to sign up they can email jarconti@gmail.com to sign up. Dates and times will be set with those who are interested.

Solo Sweep Cleanups

Help support Buffalo Niagara Waterkeeper's mission to protect and restore our water by participating in a Solo Sweep – anywhere, anytime that works for you! Pick up litter, record the data, and join us in advocating for clean water here in Western New York and throughout the Great Lakes region. [Pledging](#) helps us keep you informed on the results, connect you with potential rewards for your work, and notify you of places in need! [Download the App](#) to monitor trash.

Allies of the Tonawanda Seneca Nation Seek Economic Research Assistance

Allies of the Tonawanda Seneca Nation seeks support with an analysis to calculate the economic value of the Oak Orchard River watershed. This study would draw on available economic data to calculate the economic impact of the watershed and associated economies for Orleans County and the WNY region. The study would be in support of the fight against the WNY STAMP mega industrial site, currently being constructed in Alabama, New York on the reservation boundary of the Tonawanda Seneca Nation. For more information, please contact alliesoftsn@gmail.com.

NFTA Parks Adventure Bus

On select Saturdays, NFTA-Metro is sending out the Parks Adventure Bus to parks around the region. Oh, and it's FREE. There is no fare for these trips, both ways. Paratransit clients: Service to each park will also be provided on PAL for eligible riders. You can reserve trips arriving at the park at 1:00PM. Vehicles will leave the park at 4PM. Full schedule and details here: <https://metro.nfta.com/programs/parks-adventure-bus>

Join Earth Spirit Excursions on an Okefenokee Adventure

Calling all paddlers, wildlife photographers, birders, or people who just love adventures in nature! Earth Spirit Excursions will be leading a multi-day canoe trip into the Okefenokee National Wildlife Refuge from November 10-16. The Okefenokee Swamps cover nearly 440,000 acres, possessing a vast array of wildlife, scenery, and history. By paddling by day and camping on swamp platforms and islands by night, participants will intimately explore the wonderful things the Okefenokee has to offer. After our swamp adventure, Earth Spirit staff will take participants to St. Marys, Georgia. From there, we will take a wonderful ferry ride to the Cumberland Island National Seashore, and explore the history and ecology of Cumberland Island. This is the ultimate adventure into wild South Georgia! For more information and to view our excursions page, visit <https://earthspiritedu.org/excursions/> or click [here!](#) We hope you will join us.

WNY 30x30 Discussion Group

Western New York Environmental Alliance invited you to join the group WNY 30x30 Discussion Group. Groups are dedicated spaces on Facebook that make it easy to pursue your interests and to connect and get things done with other people. Join [group](#)

2024 NYS Association for Reduction, Reuse and Recycling Leadership Awards: Nominations Needed

Do you know people, businesses, and organizations, including not for profits, industry or community groups, and educational and government institutions who have labored tirelessly on waste prevention, reduction, reuse, recycling and composting innovations and initiatives in New York State that deserve recognition? How about innovative waste reduction projects or public education and outreach campaigns? These innovations and initiatives should be held up as models of excellence. We invite you to put these achievements into words and complete a brief application to nominate a person, entity or project deserving such recognition. Nominees do not have to be a NYSAR³ member. **Nomination Deadline: Friday, August 30, 2024.** [Application.](#)

STAMP Permit Terminated, but Fight Continues

The U.S. Fish and Wildlife Service has recently rescinded the permit that would allow construction of the sewage pipeline for the WNY STAMP project. This project would impact the Tonawanda Seneca Nation and their homelands and the Iroquois National Wildlife Refuge! For a full explanation of the project and its problems, read the Investigative Post article [here](#).

PUSH Buffalo Green Job Training Facility Opens

PUSH Buffalo has opened a new job-training facility on Buffalo's West Side, designed to prepare local residents from minority communities for clean-energy jobs. Funded primarily by state grants, the nonprofit's Sustainability Workforce Training Center represents the first "green" job training center in Western New York. It advances both PUSH's goals to meet climate and energy standards, as well as state efforts to promote a "green economy" and workforce, according to a state press release announcing the opening. It will focus on helping members of the Black, Indigenous and other "disadvantaged" or "underserved" communities to develop the skills needed to gain new jobs in green-energy professions, the group said. It will teach sustainable building practices to create quality affordable housing. The \$2.5 million project includes flexible classrooms, office and meeting spaces, a solar array and a geothermal heating and cooling system. That enables the building to generate as much energy as it uses while also providing a "learning laboratory" for training in renewable energy skills. Trainees will learn about clean-heat, solar and other renewable energy technologies and energy-efficiency upgrades.

Disconnects with Federal Crop Policies and Climate Change Adaptation

Farmers in the US face significant challenges in adapting to climate change because federal crop insurance policies do not support regenerative farming practices. These practices, which include interspersing different crops and using cover crops, can reduce greenhouse gas emissions but are not covered by traditional insurance. The USDA has introduced some reforms, but participation in alternative programs remains low. Advocacy groups are calling for legislative changes to make crop insurance more accommodating to climate-smart farming. Read [more](#).

Web-Based Map of Accessible Recreation Features Now Available

DEC recently launched an [Accessible Recreation Destinations Map](#) designed to showcase wheelchair-accessible features at education centers, campgrounds and day use areas, Wildlife Management Areas, state forests, and waterway access sites. The Accessible Recreation Destinations Map displays 266 destinations across New York State with wheelchair accessible outdoor recreation opportunities.

2024 I Bird NY Challenge Open Until November 1

The [2024 I BIRD NY Challenge](#) is underway and open through November 1. Use your observation skills and join the annual Challenge by identifying any 10 bird species of your choosing in New York State. Participants who successfully complete this fun challenge will be awarded a commemorative patch, can download a completion certificate, and be entered into a drawing for great birding prizes! The challenge is open to participants of all ages and abilities, and available in Spanish. Participants may also earn a bonus entry into the prize giveaway by submitting a photo documenting their experience completing the I BIRD NY Challenge. To participate in the I BIRD NY Challenge, [complete a Challenge Log online](#) or download the [I BIRD NY Challenge form \(PDF\)](#), also available in [Spanish \(PDF\)](#).

Spotted Lanternfly and Tree-of-Heaven Surveyors Needed

New York State is seeking volunteers like you to look for spotted lanternfly and tree-of-heaven in your area. You can supplement NYS efforts to prevent negative impacts from invasive species by knowing what to look for and how to report observations to New York's official invasive species database, iMapInvasives. What does it take? Pick a location to go to and survey 2-3 times throughout 2024 (once in Spring, Summer, and Fall); check for spotted lanternfly and tree-of-heaven; and report your findings to iMapInvasives. Visit the [NY iMapInvasives website](#) to learn more.

Funding for Clean Energy Business Interns

NYSERDA has revised [PON 4000: the New York State Clean Energy Internship Program](#), which provides funding to eligible clean energy businesses, organizations, and local municipalities to hire interns to perform meaningful work in the clean energy sector. Both clean energy businesses and intern candidates can apply to participate in the program. Accepted businesses will select, interview, and hire interns, and NYSERDA provides reimbursement on a percentage of the interns' wages.

Municipal Zero-emission Vehicle (ZEV) Rebate Program—Applications Now Open

The next round of [DEC's Municipal Zero-emission Vehicle \(ZEV\) Rebate Program](#) will provide \$750,000 to municipalities for the purchase or lease of zero-emission light- and medium-duty fleet vehicles. These municipal zero-emission vehicles will help New York achieve the greenhouse gas emission reduction requirements as part of the State's Climate Leadership and Community Protection Act (Climate Act). A total of \$750,000 is available from DEC for municipalities to apply for funding on a first-come, first-served basis on a rolling basis through Sept. 27, 2024, or until funds are exhausted, whichever occurs first. [More details can be found in the Request for Applications \(RFA\)](#) posted on the DEC website. Applications are available through the [NYS Statewide Financial System Grants Management System](#).

Beech Leaf Disease

This [article](#) discusses the cause of beech leaf disease (BLD), the lifecycle of this nematode (*Litylenchus crenatae ssp. mccannii*), the symptoms of BLD, and treatments. In spring (May-June), there are few nematodes in diseased leaves, their numbers increase over the summer (July-August) and reach peak numbers in late summer through early fall (September-November). As the numbers build up within the leaves, nematodes will migrate from the infected leaves into to the newly forming buds. Once nematodes reach the new bud, nematodes will feed on the bud tissues, which causes cell enlargement of the bud scale cells and negatively affects the overall architecture of the developing young leaves by increasing their number of cell layers. This damages the next generation of leaves and repeated damage will kill infected beech.

Mercury in Cosmetic and Personal Care Products Law

The Mercury in Cosmetic and Personal Care Products Law took effect on June 1, 2023 making it illegal to sell or offer for sale any cosmetic or personal care product containing mercury, other than in trace amounts. Manufacturers might add mercury to cosmetic and personal care products to reduce the appearance of dark spots and blemishes, and to lighten skin. However, mercury has a high absorption rate that can quickly damage skin and organs. According to the FDA, mercury is readily absorbed through the skin from topical applications and accumulates in the body, giving rise to numerous adverse health effects. If you see a mercury-containing cosmetic or personal care product being sold (or available for purchase) in New York, you can file a complaint, just [submit the electronic complaint form](#).

NY State Transportation Master Plan Survey

Give your input and help the New York State Department of Transportation (NYSDOT) develop the Transportation Master Plan 2050! The Master Plan will define a long-range statewide transportation vision and will guide policies and priorities for New York State's transportation system with an outlook to 2050. Take a two-minute survey and share how New York State's transportation system works for you: <https://publicinput.com/j1748>.

City of Buffalo Food Composting Collection

Farmer Pirates Compost has contracted with the City of Buffalo to provide **free** composting service to residents! Sign up [here!](#)

Farm to School Grant Awardees

The U.S. Department of Agriculture (USDA) Food and Nutrition Service (FNS) announced it is awarding a record-breaking \$14.3 million in Fiscal Year (FY) 2024 Patrick Leahy Farm to School Grants. This year's 154 grantees are planning some amazing projects across the country to benefit 1.9 million children with several Western New York recipients getting funds to establish their partnerships. Hamburg Central School District will work with program partners to initiate new agricultural education programming that will complement the existing farm to school program. The Salamanca City Central School District will establish a garden in which indigenous/medicinal plantings and produce will be planted. The garden will be established to not only benefit the Food Services Program by providing fresh fruits and vegetables but will also serve as a learning space for the district students. The Olean City School District will implement a new curriculum that will be embedded beginning in pre-kindergarten through grade 12 and to include tower gardens, a greenhouse, and field trips to different types of farms. Also, a garden club, chef contest, agricultural science fair, and participation in the local farmers market will be implemented.

WNY Food Systems Map

Explore our region's food systems through stories and maps. This mapping and stories website was built by the [Food Systems Planning & Healthy Communities Lab](#) at the University at Buffalo, in support of [Food Future Western NY](#), a food systems assessment and planning initiative for the nine counties of Western New York. The assessment and planning initiative took place over 18 months, and brought together business, non-profit, government, and community stakeholders to create a cross-county, cross-domain vision and action plan. [Check out the map.](#)

Coordinated Human Services Transportation Plan: Take the Survey

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.](#)

Updated IRA Electric Vehicle Tax Credits Explained

The Inflation Reduction Act (IRA) established a multitude of federal income tax credits aimed at lowering the cost of clean energy equipment and energy efficiency upgrades for households. As of January 1, 2024, several rule changes took effect that impact how the IRA tax credit can be claimed and which electric vehicle (EV) models qualify. Visit fueleconomy.gov for the most up-to-date list of eligible new EVs and our [IRA Vehicle Guide](#) for a list of EV models that qualify for both the IRA tax credit and Drive Clean Rebate. New York's [Drive Clean Rebate](#) of up to \$2,000 has 60 eligible models.

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. Please contact the instructor Lorne directly with any questions at info@leadinggreen.com

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.](#)

Environmental Issue: 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).

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!

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.

Free Course: Small Business Sustainability Tactics

Do you have a small business or want to integrate more sustainability tactics in a larger business. Take this free self-paced course (approx. 2 hours) which will introduce you to various options that will help you build a sustainability plan that can help your business reduce its carbon footprint, strengthen connections with employees, and invest in your community. [Register.](#)

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. Full program rules and procedures, additional information about the program, and lists of eligible EV charging equipment can be found at nyserda.ny.gov/Charge-Ready-NY.

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.

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 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.

Road Marker Technology Could Cool Cities by up to 20°C

Engineers are using retroreflector technology, based on prisms and reflective materials, to direct sunlight back into the sky and out of the urban environment. Equipping building walls and roadways with these retroreflective materials could reduce urban temperatures by up to 20°C, they report in the journal [Nature Cities](#). It should also notably improve air temperatures and human skin temperatures.

Types of Electric Vehicle Charging

Are you thinking about getting an electric vehicle but don't understand the charging options and times? There are several ways to charge depending on location and outlet voltage. For home charging: with Level 1 you plug into your standard 120V outlet, but charging is slower; level 2 uses a 240V outlet (similar to an electric dryer) and full charge is between 4-6 hours. For public charging: level 2 uses 240V chargers and can be found at shopping centers, schools, etc., while level 3 uses 480V and allows fast charging in 30 minutes-these chargers are most often found at thruway rest stops. Certain electric vehicles do have tax credits associated with their purchasing. [Check out the list and info](#).

Resumption of Aircraft-Based Survey of Erie and Niagara Counties

The aerial radiological survey of Erie and Niagara counties was suspended last fall due to weather-related complications. Flights are expected to continue through this summer. This survey is being completed in partnership with the U.S. Environmental Protection Agency (EPA). This survey is being conducted by a single-engine, low-flying plane called the [Airborne Spectral Photometric Environmental Collection Technology \(ASPECT\)](#). The plane is equipped with a suite of sensors for measuring potential radiation sources. The various sensors on the plane generate data to help assess the presence of material at ground level that could contain radiological material. Photographs of property will not be taken during the flyover. Western New York was a hub for the manufacturing of atomic weapon components during World War II and other industries using or producing radiologic materials. This aerial survey is being performed out of an abundance of caution to provide the most current and scientific information to complement a similar aerial radiological survey of the region that was previously conducted in 1984 that assessed the extent of potential use and distribution of byproducts and waste material containing radiological material.

P2I's Greenhouse Gas Emissions Courses

The New York State Pollution Prevention Institute (P2I) has released two climate change courses that are free and available for anyone to complete online at their own pace. The [Greenhouse Gas Basics Course](#) provides an overview of the fundamentals of Greenhouse Gases (GHGs) and explains how GHGs impact climate change. It describes how to quantify and compare GHG emissions and characterize Scope 1, 2, and 3 emissions. The course is designed for anyone that wants to understand the basics of GHGs, such as corporate leadership, sustainability professionals, and concerned citizens. The [Greenhouse Gas Emission Reduction Potential](#) (GHG ERP) Course is geared more towards businesses that want to quantify their GHG emissions. It explains how to [estimate](#) potential GHG reductions associated with a product, technology or system. This course was designed for technology start-up companies but may also be useful for anyone looking to reduce the carbon footprint of their business. P2I's Greenhouse Gas Emission courses were made possible through funding provided by the Environmental Protection Fund as administered by the New York State Department of Environmental Conservation.

Seeking a Career in the Clean Energy Field?

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

Pool Owners: Check for Asian Longhorned Beetles

DEC asks pool owners to check filters for the invasive Asian Longhorned Beetles (ALB) regularly, and submit a report if any are found. ALB attacks and kills maples, birches, willows, and other hardwoods. They emerge from infested trees in the late summer to find a new host. The beetles are 1.5 inches long, have long black-and-white antennae, and have black and white spots on their body. They should not be confused with the native white-spotted pine sawyer, which has a distinctive white spot on their back, below their head. No pool? You can still help! Be on the lookout for ALB exit holes, sawdust accumulating at the base of trees, oozing sap, or pits in bark. If found: [Email photos to the Forest Health Program](#); or Mail insects to [DEC's Forest Health Diagnostics Lab](#) for identification.

Climate Impacts of Plastics

According to a recent report published by United Nations Partner GRID-Arendal, “**between 3.8 and 4.5 percent of global greenhouse gas emissions**” are emitted throughout the lifecycle of plastics (2024, p. 3). This report, *Climate Impacts of Plastics*, focuses on the opportunity posed by UNEA Resolution 5/14 (“End plastic pollution: Towards an international legally binding instrument”) to advance global efforts and accountability in addressing the climate impacts of plastics. Read the full report [here](#).

Free Access to Parks, Campgrounds, and More for Veterans and Gold Star Families

New York State veterans and Gold Star Families will have free access to New York State parks, campgrounds, day use areas, historic sites and recreations through the expansion of the Lifetime Liberty Pass Program. A disability rating is no longer required, and all Veterans and certain Gold Star Family members who are residents of New York State are now eligible for this pass. Benefits include: Free vehicle entry to State Parks and DEC-operated campgrounds and day use areas, boat launch sites, historic sites, arboretums, and park preserves, Free greens fees at State Park-operated golf courses, Free swimming pool entrance to pools operated by State Parks and Discounted campsite and cabin rentals at State Parks- and DEC-operated campgrounds (applied at the time of check-in). [Apply for the pass.](#)

Help Prevent Rabbit Hemorrhagic Disease from Harming New York's Rabbits and Hares

Rabbit Hemorrhagic Disease (RHD) is a fatal virus that affects rabbits and hares. A new strain, RHDV2, jumped to wild rabbits and hares in 2020 in the southwestern U.S., where it spread to six states within four months. The virus can infect wild rabbits and hares in addition to domestic rabbits. RHDV2 is extremely hardy, easily transmitted, and highly lethal to rabbits and hares. It does not infect humans or other animals like dogs or cats. RHDV2 spreads easily through direct contact between rabbits or contact with contaminated environments or objects. The most likely routes of introduction to New York are through transported domestic rabbits, internationally imported rabbit products, or people who travel to outbreak areas in the Southwest. Read the [RHDV2 factsheet \(PDF\)](#) to learn more about how it spreads, ways to prevent it, and what you can do to help.

Heat Pump Water Heaters

Replacing an inefficient water heater with a heat pump water heater represents a prime opportunity to cut home energy costs and greenhouse gas emissions. Water heaters may account for up to 20% of the energy consumption in an average household. By switching to an energy-efficient heat pump water heater, households can save hundreds of dollars. These heat pump water heaters are also eligible for New York State incentives and [Inflation Reduction Act \(IRA\) tax credits](#). Read [more](#).

Free Building Electrification Training

NYSERDA is offering [FREE online Building Electrification Training](#) through the Steven Winter Associates' SWA Academy, a user-paced learning platform. There are three standalone courses on topics related to the electrification of space heating in residential buildings.

Opportunities for Ecological Restoration on the Voluntary Carbon Market

Climate leaders are integrating ecological restoration into net-zero strategies. A Carbon Direct report, in collaboration with Meta, aligns these goals with market demands, offering guidance for developers on best practices and market strategies to boost demand for projects that maximize climate and ecological benefits. [DOWNLOAD](#)

Reducing Corporate Greenhouse Gas Emissions: A Guide to Scope 1, 2 and 3 Emissions

As public awareness grows around the issue of greenhouse gas (GHG) emissions, corporations are looking to reduce their carbon footprint and lessen their emissions impacts. Constellation's white paper, "Reducing Corporate Greenhouse Gas Emissions: A Guide to Scope 1, 2 and 3 Emissions" can help kickstart these efforts. [Free download here.](#)

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.

Statewide Greenhouse Gas Emissions Report

DEC's 2023 Statewide Greenhouse Gas Emissions Report describes statewide GHG emissions from 1990 to 2021, expressed in tons of carbon dioxide equivalents, from all sources in the state. This annual inventory tracks trends of greenhouse gas emissions as part of the State's ongoing implementation of the Climate Act and helps to measure progress in reducing GHG emissions across various economic sectors. The [report is available on DEC's website](#). The complete, detailed dataset of emissions totals used to inform the report is [available via Open NY](#).

New Food Solutions Curricula Launched for Elementary School

Are you a K-2 educator or know one? We have a new free resource for you! After months of planning, writing, and editing, [Food Solutions: Climate Change Action for K-2](#) is available for download! By engaging our students in critical thinking and problem solving about complex issues like our food system and climate change, we prepare them to be leaders and participants in making their communities more resilient to climate change, now and in the future. [Download](#).

Teacher's and Home-Schooling Resources

[Food Solutions: Climate Change Action for K-2](#) focuses on food and climate, written by and for elementary educators!

[Garden to Table](#) -curriculum around growing food.

[PBS Learning Media: What's Bugging You?](#)- video collection introduces students in Grades 6-12 to the world of insects and entomology. Entomologist Dr. Art Evans and radio producer Steve Clark co-host this animated series of six videos that each capture the look of a field notebook with handwritten observations and illustrations.

[Science & Nature Activities for Cooped Up Kids](#)-This resource provides educators and parents with relevant and fun materials to engage K-8 learners in the world of birds. Capture kids' curiosity with 15 topics including bird diversity, life cycles, bird identification, and conservation.

[Earth Day Playlist](#) for teachers and high school.

[Energy Card Game](#)-participants trace back the source of energy for a variety of items to find that they ultimately derive from the Sun. This is a simple activity that lets students move around and discover an aspect of their everyday lives that may not have been apparent to them already. This activity is intended for grades 3-8.

[Activity: Data Puzzle: The Tipping Point](#)-middle and high school students analyze and interpret data on the reproduction of moss campion plants to explore how increasing temperatures could impact these specialized tundra plants.

["Taking Flight - Flying and Migration" March lesson](#)-engaging activities to understand why birds migrate and learn about the obstacles they encounter. For grades 1-6.

["Activity 6 - Flight and Migration"](#)- explore the adaptations that birds have for flight and the ways flying helps birds succeed: finding food, escaping predators, and courting mates, to name a few. For grades K-8.

[Worldwide Climate and Justice Education Week](#)-. Teachers can join a global movement for Earth Month by participating in *Making Climate a Class or Event* during April 1-8.

[New Nature-Based Inquiry Unit! Students as Scientists](#)

[Teaching about Wasted Food](#)-EPA materials to educate youth on effects of wasted food.

[WILD HOPE](#) is a new series of short digital videos that crisscross the globe and spotlight the changemakers and scientists who are restoring and protecting our natural world. The modern crisis of biodiversity loss is massive, but the solutions are real and effective — and their stories inspire hope that wildlife can and will be restored.

[Teach Engineering: Grow Your Own Algae Engineering Activity](#)-Through hands-on learning, students in Grades 7-10 learn how engineers use species of algae to recover the nutrients found in wastewater. Students will set up an apparatus to monitor changes in local water samples over several weeks.

[USDA Agricultural Research Service: Plant Growth and Root Development](#)- students ages 10 and older test the effect a hard soil layer has on plant growth and root development. Students set up three experimental growing stations using cups to record their observations of plant growth under different soil conditions over several weeks.

[Sorghum Curriculum](#)-The materials presented here by the Sorghum Checkoff will help you introduce sorghum to your students. Find tailored curriculum content and activities for Kindergarten to 12th grade students.

[Educational Resources for Online Ecological Teaching](#)-NEON offers a variety of tools and resources for instructors and faculty moving to online teaching. The data and resources from NEON are naturally suited for teaching ecological concepts and skills in both synchronous and asynchronous learning situations.

[GEEP e-book *Environmental Education in Action: Learning from Case Studies Around the World*](#) explores the world of environmental education (EE) case studies—studies that reflect the complexity, messiness, beauty, and diversity of EE programs across the planet that strive to create a more sustainable future for us all.

[Say What?! Grades 4+](#)- Investigate idioms and their meanings with *Say What?!* - a clever new digital series about animal expressions designed for use in elementary ELA classrooms as well as for English Language Learners in grades 4 and up.

[Monitoring methane and human health](#)-students will learn about the climate and human health impacts of natural gas extraction.

[The Erie Canal Adventure: Unlocking the Waterway Wonders](#). This 40-minute video shares Erie Canal's impact on the development of New York, and includes two lesson plans, "Fishing in Western New York" and "Make a Canal Boat."

[Using the Outdoors as an Extension of Your Classroom](#)- describes the benefits of contact with nature for students and tips developed by a teacher to get students in urban schools closer to nature. The tips start with simple and accessible ways to teach in contact with nature and build up to regular nature immersion days per week.

[Decomposition: Leaf & Soil Collection](#)-Engage your students in figuring out why the amount of leaf litter differs between species in this lesson from the Cary Institute of Ecosystem Studies' School Woodland Biodiversity unit for Grades 6-12. Students will collect and analyze leaf litter data from different trees using a transect and hula hoop/quadrate and will conduct soil nutrient tests on soil samples.

[How to Productively Reframe Eco-anxiety as a Science Communicator or Educator](#)-STEM Teaching Tools Practice Brief 80 addresses eco-anxiety.

[Never Home Alone: The Wildlife of Homes](#)- iNaturalist citizen science project from the Public Science Lab that aims to document the species that live indoors with humans, including but not limited to arthropods. The Classroom Edition webpage includes lessons for students in Grades K-5 to accompany the citizen science project.

[Plant Disease Detectives](#)-students act as detectives to describe common plant diseases and how these communicable plant diseases are spread. The activities are downloadable as Word documents and include case studies for the student "detectives," ages 14-16.

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

[Wayfinder Society](#) has comprehensive sets of FREE and open-source lessons, classroom toolkits, mini-grants, videos, and a Student Hub with 35 Actions for students to complete at home, in school, or in their community.

[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.

[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

[Additional resources](#)

Contests, Fellowships and Awards

[Monthly Buffalo Blueway photo contest!](#) All you have to do is visit one of the amazing public [Blueway sites around the Buffalo River](#), take a photo and upload it in the form below with a brief description. One entry per month. Our staff will pick our favorite and send that person a Buffalo Niagara Waterkeeper themed swag item. Each month we’ll share some of the top images online with our followers and provide an image credit.

Grant and Scholarship Opportunities

[Tree and Soil Research Fund Grant Program](#) -Supports projects with research of interest to the landscape architecture community with special focus in the area of trees and soils that support them. Award amount: up to \$10,000 (minimum \$5,000). 100-Word Letters of Inquiry (LOIs) accepted **August 1 to September 15, 2024**. For approved LOIs only, applications accepted August 1 to October 1, 2024.

[Our Town Creative Placemaking Grant](#) - the program supports activities that integrate arts, culture, and design into local efforts that strengthen communities over the long term. Our Town projects engage a wide range of local stakeholders in efforts to advance local economic, physical, and/or social outcomes in communities. Competitive projects are responsive to unique local conditions, develop meaningful and substantive engagement in communities, center equity, advance artful lives, and lay the groundwork for long-term systems change. Deadline: **August 1 for Part 1**.

[Northeast SARE Research for Novel Approaches Program](#)-This program funds “proof of concept” applied agricultural research projects intended to confirm the benefits and/or feasibility of new practices and approaches that have high potential for adoption by farmers in the near future. Pre-proposals are due **August 6, 2024**.

[Environmental Justice Community Impact Grants](#) -Grants will support community-based organization projects that engage their communities around environmental justice issues and deploy community-driven solutions. Deadline: **Aug. 7, 2024 at 3:00 pm**.

[Community Roots Program](#)- For non-profit community groups for urban forestry. Arbor Day Foundation. Deadline: **August 12**.

[Livestock Conservancy Microgrants](#)-This program provides support from \$500 to \$2,000 for farm-related improvements by residents and organizations in the United States who are actively working with livestock and poultry breeds listed on the Conservation Priority List. Applications must be postmarked before **August 15, 2024**.

[New Green Resiliency Grant Program](#)- will provide grants to flood-prone communities and help them undertake innovative green infrastructure projects such as green roofs, green streets and permeable pavement. GRG is being administered by the New York State Environmental Facilities Corporation (EFC). Applications are due **August 16, 2024**.

[EPA Small Business Innovation Research 2024-2025 Phase I Solicitation](#). The aim is to demonstrate proof of concept for specific topics under the broad focus areas of clean and safe water, air quality and climate, homeland security, circular economy/sustainable materials, and safer chemicals. This year's topics include "Preventing and Recycling Food Waste," "Source Reduction and Reuse," and "Lowering Embodied Carbon in the Built Environment." Successful Phase I awardees are eligible to receive Phase II funding. An additional application process provides awards up to \$400,000 for two years. Application deadline: **August 21, 2024**.

[Springboard Round Three funding](#) - Springboard is one of the most flexible funding programs in the region, open to businesses, non-profits, schools, and other organizations that support entrepreneurship and small businesses. If you have a product, service, initiative, or program that helps companies or entrepreneurs, Springboard could be a good fit for you. Deadline: **August 23**.

[Community Reuse Grant](#)- NYSAR³ has developed the 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. This grant is meant for reuse initiatives, projects that focus on recycling initiatives will not be considered. Reuse is any activity that lengthens the life of an item, either for its original purpose or for a new purpose. Deadline: **August 30**.

[Composting and Food Waste Reduction Cooperative Agreements](#)-USDA is accepting applications for Composting and Food Waste Reduction pilot projects for fiscal year 2024. These cooperative agreements support local and tribal governments in developing innovative, scalable waste management plans. The aim is to reduce and divert food waste from landfills and test strategies for municipal composting and food waste reduction efforts. These cooperative agreements support projects in communities of all sizes and are part of USDA's broader efforts to support urban and climate smart agriculture. Deadline: **September 4th, 2024**.

[Game On-Community Places to Play Grants](#)-\$50K-\$100K grants to create or renovate multi-use youth sport spaces for youth ages 6-24 years old in under-resourced communities. Special consideration will be given to programs that support youth development, including civic engagement & leadership. Deadline: **September 5**.

[Cooperative Weed Management Areas](#) (CWMA) Request for Applications funds partnership work to address invasive plant species that pose significant ecological threats in the Great Lakes Basin. Deadline: **September 18**.

[Forest Restoration](#) (FR) Request for Applications funds projects that Mitigate Forest Insect and Disease Impacts through targeted reforestation and forest protection, Reduce Runoff from Degraded Sites through Green Infrastructure that includes trees, or Restore and Connect Coastal and Riparian Forest Habitats. Deadline: **September 18**.

[Community Roots Program for Tribal Groups](#)- Arbor Day Foundation. Deadline: **September 30**.

[USDA's Rural Energy for America Program Loans and Grants](#)- This program provides guaranteed loan financing and grant funding to agricultural producers and rural small businesses for renewable energy systems or to make energy efficiency improvements. Deadline: **September 30**.

[Technical Assistance Grants](#) are available to eligible NYS nonprofits and municipalities. The TAG Program provides support 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 due: **October 11**.

[Community Change Grants](#)- EPA funding to support community-driven projects that build capacity for communities to tackle environmental and climate justice challenges, strengthen their climate resilience, and advance clean energy. **Rolling** awards until Deadline: **November 21, 2024**.

[Critical Material Innovation, Efficiency and Alternatives](#)-designed to conduct a program of research, development, demonstration, and commercialization to develop alternatives to critical materials, to promote their efficient production and use, and ensure a long-term secure and sustainable supply of them. **Rolling until funding allocation**.

[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**

[Amber Grants for Women](#)-funds for women's businesses. Deadline: **Ongoing with monthly and quarterly funding.**

[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. 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**.

[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**.

[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). **Rolling**

[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**.

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

[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**.

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

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

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

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

[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 Public Information Officer](#)- DEC Buffalo. Deadline: **August 7**

[Professional Engineer 2](#)- NYDEC, Buffalo. Deadline: **August 14**.

[Erie County Climate Policy Intern](#)- Begins in September. Deadline: **August 15**.

[Director of Operations](#)-Field and Fork Network

[Communications and Marketing Coordinator](#)-Field and Fork Network

[Educator 1](#)- Aquarium of Niagara

[Senior Environmental Engineer >](#)- Rochester, Open until filled.

[Senior Pollution Prevention Engineer >](#)- Rochester, Open until filled.

[Animal Care](#)-Erie County SPCA, part-time

[2024 Natural Resource Technician: Niagara County Soil and Water](#)

[2024 Conservation District Assistant: Niagara County Soil and Water](#)

[Environmental Monitor: Stohl Environmental](#)-multiple positions

[Communications Coordinator: Preservation Buffalo Niagara](#)- Full time.

[Marketing and Communications Coordinator: Buffalo Central Terminal](#)- Until filled.

[EcoVerde Organic Compost Crew Member/Driver/ Laborer](#)- Full-time & Part-time available

[Erie Taste NY Store Clerk: Grand Island, NY](#)-Open until **9/2**

[Paid White House Internships](#)- numerous council opportunities, varied deadlines.

[Sustainability Intern: Gibraltar Steel](#)

[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

[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.

[Record Your Squirrel Observations](#)-People of all ages are encouraged to contribute to Project Squirrel, a citizen science project that has been operating since 1997. Join Project Squirrel by recording squirrel observations, sharing squirrel stories, sharing squirrel photos, or contributing data to an experiment using food patches.

[Other Citizen Science Programs](#)

Upcoming Community Activities:

Thursday, August 1

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.*

Scajaquada Watershed Event: Healing by the Water-5:00 pm - 8:00 pm. Join the Friends of Freedom Park this summer for Healing on the Water. These are every Thursday night, starting July 11 through Sept. 12. They will include music, food, vendor market and more. Meet at the foot of Ferry near Niagara Street. [Learn More Here](#)

Public Meeting on 18 Mile Creek Cleanup Plans-6pm. Newfane Townhall located at 2737 Main Street, Newfane, New York. The U.S. Environmental Protection Agency is inviting the public to comment on its proposed cleanup plan to address contaminated creek sediment and floodplain soil along a portion of the Eighteen Mile Creek Superfund site in Niagara County, New York. The 30-day public comment period runs from July 19 to August 19, 2024. [Info on plan.](#)

Course 8: The Role of Renewable Energy-free webinar. There are 10 courses in this series, please select the date(s) you would like to attend and upon registering you will get a link to the virtual meeting to add to your calendar. There will be a virtual link provided that will work for all courses and dates. [REGISTER](#)

Friday, August 2

What's Bugging You: Spotted Lanternfly Update | Box Tree Moth Update-12:00 pm – 12:30 pm. What's Bugging You First Friday is a monthly virtual series that explores 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. IPM is a holistic approach that uses different tools and practices to not only reduce pest problems, but to also address the reasons why pests are present. Register [here](#).

Birding for Beginners-1:00 PM - 02:00 PM at [Fort Niagara State Park](#). Tweet, Tweet! Learn about the common birds we see in the park with a short presentation before taking a walk to see what we can find! Registration required on [Eventbrite.com](#).

Pond Party- 2:00 PM - 03:00 PM at [Evangola State Park](#). Discover the aquatic creatures in Evangola's Marsh Pond. Use nets and viewfinders to catch and observe the wildlife. For ages 8 and up. Registration required on [Eventbrite.com](#).

Stroll at the Falls-2:00 PM - 03:30 PM at [Niagara Falls State Park](#). Join us for a casual stroll to Prospect Point and around Goat Island to view the Falls and explore what makes this park so unique! Registration available at [Eventbrite.com](#) but not required.

Goat Island Evening Walk-7:30 PM - 09:00 PM at [Niagara Falls State Park](#). Explore and experience the beauty of Niagara Falls at sunset on a guided tour. Registration available at [Eventbrite.com](#) but not required.

Green Energy Workshop: Faith-Based Community Outreach-3:30pm. WNY Hub Partner Monarch of Infinite Possibilities is hosting a Green Energy Workshop with local pastors and the faith-based community on August 2nd at 3:30 PM at the Martha Mitchell Community Center. The panel, featuring SBR Board President Whitney Skeans, will discuss EV charging, solar energy, and clean energy funding for houses of worship.

Saturday, August 3

Summer Forest Bathing-9:30am. This walk will focus on the sights, sounds, and smells of the forest to induce relaxation and ease stress. Reinstein Woods Nature Preserve, Depew. Registration required; call 716-683-5959.

Fossil Hunting for Beginners 2024- 10am to noon at Penn Dixie. 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! Recommended for fossil hunters ages 7 & up. This program will run rain or shine, dress for the weather. For more information, please visit: penn Dixie.org/fossil-hunting-for-beginners/

Woods Walk: Aquatic Insects-1pm. Fresh water covers less than 1% of the Earth's surface, but 6% of insects spend one or more life stages in aquatic habitats. Wonder how many we can find in the ponds? Reinstein Woods Nature Preserve, Depew. No registration required.

NTBGO: community work days-9 am – noon at North Tonawanda Botanical Garden, 1825 Sweeney Street, North Tonawanda NY 14120. Volunteers from North Tonawanda Botanical Garden Organization (NTBGO) lead community volunteers in garden projects. Take gloves and water, dress for the weather. This activity qualifies for Community Service Hours. Tools and instruction provided. Contact ntbgo@hotmail.com for more information.

Length of the Gorge Series: Artpark-10:00 AM - 01:00 PM at [Artpark State Park \(Earl W. Brydges\)](#). Join us on a hike that takes on a portion of the Niagara Gorge! Each week we will cover a new portion of the gorge. Participants must be 8 years or older. Registration Required on [Eventbrite.com](#).

Goat Island Evening Walk-7:30 PM - 09:00 PM at [Niagara Falls State Park](#). Explore and experience the beauty of Niagara Falls at sunset on a guided tour. Registration available at [Eventbrite.com](#) but not required.

Public Night Buffalo Astronomical Association: Beaver Meadow Observatory-7 to 11pm at Beaver Meadow Nature Center.

Master Your Garden Series: Pathways of Invasion into Your Garden-10:00 AM - 11:00 AM. As part of the Orleans County CCE's Master Your Garden Series, Rachel Taylor, WNY PRISM's Community Science and Engagement Program Manager, will present Pathways of Invasion into Your Garden. Protecting our lands and waters starts in our own backyard... so let's explore how invasive species spread into (and out of) your garden, and what you can do about it! Class will be held at the Orleans County CCE Education Center. Class size limited, pre-registration required. Suggested donation: \$5. Register by calling 585-798-4265 or klo54@cornell.edu.

Enchanted Wild Fest- 11am to 4pm. Hawk Creek Wildlife Center. 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! [Tickets.](#)

Lantern Paddle-7pm – 9pm at Hoyt Lake, 199 Lincoln Pkwy, Buffalo, NY 14222, USA ([map](#)). Bring your boat and bring your lanterns! Join the BMC as we light up Hoyt Lake from the water. If you don't have your own boat, you can rent a canoe from the BMC. Make sure to RSVP on FareHarbor. Visit the Buffalo Maritime Center events page for more information.

First Saturday at Pelion-10am. Join us the first Saturday morning of each month for some gardening chores and accidental fun. Tasks vary but may include: weeding, watering, light carpentry, planting, harvesting, collecting seeds, starting seed trays, turning soil/compost, transplanting, raking, deadheading, putting up groundhog deterrent fencing, pruning trees and shrubs. Bring your favorite work gloves and water bottle. Pelion Outdoor Classroom at City Honors School, Best Street, Buffalo. [Register.](#)

Niagara County Fair: Seed Saving and Climate Resiliency-3 to 4pm, visit the 4-H Training Center at the Niagara County Fair to learn about seed saving as a strategy for developing crops and supporting local climate resiliency. The session will cover the importance of selecting the right plant varieties in WNY, answer questions about fall planting plans, and explain how seed saving relates to other resiliency practices like weatherization.

The 4th Annual Preservation Day-10am to 3pm. 3755 Tonawanda Creek Road, Amherst. Admission is Free! Presented by the Town of Amherst Historic Preservation Commission in collaboration with Buffalo Niagara Heritage Village and Preservation Buffalo Niagara. This year features an expanded speaker series- stay for one or all of the presentations and learn about important local historical preservation projects directly from the experts! Self-guided and guided tours of BNHV's Historic Village and Farmstead will also be available. [Schedule.](#)

Fourth Annual Gather Garden + Grow- 6:00 pm – 8:00 pm, [A Tool Library Garden Party + Fundraiser](#) The Plot Flower Farm | 3233 Main St, Buffalo. Gather with your favorite neighborhood Tooligans for a garden party and fundraiser hosted at The Plot Flower Farm. [Buy tickets here.](#)

Sunday, August 4

Wondrous Water- 10:00 AM - 12:00 PM at [Devil's Hole State Park.](#) Join us on this rim trail hike as we discuss the wonders of water of the Niagara Gorge! Registration required on [Eventbrite.com](#).

Tales of Tighropes and Daredevils- 2:00 PM - 03:30 PM at [Niagara Falls State Park.](#) Join us on this guided walk on Goat Island as we share the tales of daredevils and funambulists of Niagara Falls through the years. Registration available at [Eventbrite.com](#) but not required.

Monday, August 5

Health and Wellness Equity Ride Monday Night Community Ride - 6:30–9:30pm, Carlton and Locust Streets, Buffalo, NY. [Register.](#)

A Midsummer Night's Tour at the Erie Canal Boat *Seneca Chief*-7pm. Commercial Slip at Canalside | 44 Prime Street, Buffalo, NY 14202. Bring a chair and join us for an evening of free Shakespeare at the Erie Canal Boat *Seneca Chief*! An hour long telling of Shakespeare's classic tale of the King and Queen of the fairies, Oberon & Titania, and their sidekick in mischief, Puck, meddling with the lives of four confused lovers, and a ragtag troupe of would be actors. This is a FREE, family-friendly public event.

Tuesday, August 6

Summer Teacher Institute: Environmental Experiences for Great Lakes Educators-9am to 3:30pm. Join us for three days of “I always wanted to do that!” field trips with classroom connections and peer conversations. We will learn about local environmental issues and initiatives, understand connections between historical land use and current events, and explore place-based learning opportunities for students. <https://reinsteinwoods.org> to register.

East Side Youth Bike Rodeos & Mobile Repair -6:00 pm - 9:00 pm. GObike Buffalo is hosting the East Side Youth Bike Rodeos. These are free, family-friendly events where children can learn basic bike riding safety skills in a safe and supportive environment. Norfolk Ave Block Club (305 Norfolk Ave). Children (accompanied by a parent or guardian) of all skill levels are encouraged to participate. We encourage youth to bring their own bike and helmet. However, it is not required to have a bike and attend. Youth participants that are registered through this online form who do not have a bike or helmet will receive a free bike, helmet, and lock – *while supplies last*. Please note all children must wear a helmet to participate. [Register Here](#)

The Terrace Neighborhood Meeting -RSVP by Friday, August 4. 6 to 7:30pm. You are invited to the annual park neighborhood community meeting, hosted by the Buffalo Olmsted Parks Conservancy and The Terrace at Delaware Park. The Terrace at Delaware Park, 199 Lincoln Parkway, Buffalo, NY 14222. This meeting will be available for attendance via Zoom, and will be recorded for members of the public to re-watch on a later date.

Paddle with the Buffalo Maritime Center-6pm. Learn to paddle with the Buffalo Maritime Center. Experience in a canoe is not necessary and anyone under the age of 18 must be accompanied by an adult. Seats are limited to 10 people, so pick a Tuesday and [RSVP here](#). Check the events calendar for launch sites, cancellations, and updates! For questions email chelsea@buffalomaritimecenter.org.

First Tuesday at Pelion-3:30-5:30. Join us the first Tuesday of each month for some gardening chores and accidental fun. Tasks vary but may include: weeding, watering, light carpentry, planting, harvesting, collecting seeds, starting seed trays, turning soil/compost, transplanting, raking, deadheading, putting up groundhog deterrent fencing, pruning trees and shrubs. Bring your favorite work gloves and water bottle. Pelion Outdoor Classroom at City Honors School, Best Street, Buffalo. [Register.](#)

Community Action for Climate Change-1pm webinar. This webinar, featuring Cate Mingoya-LaFortune, author of Climate Action for Busy People, and Mara Parker, Montgomery County, MD Climate Adaptation Program Manager, will present a roadmap with helpful case studies for anyone who wants to boost their community’s climate resilience and move the needle toward environmental justice. [Register.](#)

Wednesday, August 7

Free community nights at the Botanical Gardens-5:00 – 8:00 pm. Enjoy free admission to the Buffalo and Erie County Botanical Gardens. Visitors can enjoy a self-guided tour of the Botanical Gardens, fun scavenger hunts and experience activities, information tables, programs, performances and more from local partners. [Reservations](#) are suggested but not required.

Sci-Night Workshop: Arthropodalooza-Buffalo Museum of Science, 6 - 7 p.m. 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. You truly never know what you might encounter in the Cabinet! [Register.](#)

Wednesday Night Sails with the Buffalo Maritime Center-5:30pm – 7:30pm, Prime Street & Lloyd Street, Buffalo, NY 14202, USA ([map](#)). Reserve your spot [here](#). Come sail for free with the BMC! Meet us at the corner of Prime and Lloyd to take an evening sail on one of our historic vessels.

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).

Thursday, August 8

Green Drinks-5:30pm. Join others to network and enjoy conversation with environmental folks at Rusty Nickel Brewing (4350 Seneca St., West Seneca). The event is also listed on [Facebook](#) and on [Green Drinks webpage](#).

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

It Only Takes A Few Bucks: How Deer Are Reshaping Our Natural Habitat- 6 to 7:30pm at Tiff Nature Preserve. White-tailed deer are important and influential native wildlife to our region. Join us for an indoor presentation and outdoor trail tour on deer population impact upon our native plant and animal species with time for a group discussion. [Tickets](#). FREE*, Ages 18+, *Advance registration required. Space is limited.

Scajaquada Watershed Event: Healing by the Water-5:00 pm - 8:00 pm. Join the Friends of Freedom Park this summer for Healing on the Water. These are every Thursday night, starting July 11 through Sept. 12. They will include music, food, vendor market and more. Meet at the foot of Ferry near Niagara Street. [Learn More Here](#)

Friday, August 9

Sun, Moon, and Stars- 1:00 PM - 02:00 PM at [Fort Niagara State Park](#). Stop by to learn about cool celestial events happening right now and make a moon phase game to bring home! Registration required on [Eventbrite.com](#).

Stroll at the Falls-2:00 PM - 03:30 PM at [Niagara Falls State Park](#). Join us for a casual stroll to Prospect Point and around Goat Island to view the Falls and explore what makes this park so unique! Registration available at [Eventbrite.com](#) but not required.

Goat Island Evening Walk- 7:30 PM - 09:00 PM at [Niagara Falls State Park](#). Explore and experience the beauty of Niagara Falls at sunset on a guided tour. Registration available at [Eventbrite.com](#) but not required.

Twilight at the Museum: Magnificent Moonset - 8 to 11pm at the Science Museum. Twilight at the Museum returns for 2024! 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. [Tickets](#): \$20 per non-member, \$5 for members.

Perseid Meteor Shower Watch-7 to 11pm at Knox Farm State Park. Buffalo Astronomical Association will have telescopes-bring your own chair.

Saturday, August 10

I Bird NY-10am. Join us to search for the birds that call Reinstein Woods home for the summer and start the I BIRD NY challenge. Reinstein Woods Nature Preserve, Depew. Registration required; call 716-683-5959.

NTBGO: community work days-9 am – noon at North Tonawanda Botanical Garden, 1825 Sweeney Street, North Tonawanda NY 14120. Volunteers from North Tonawanda Botanical Garden Organization (NTBGO) lead community volunteers in garden projects. Take gloves and water, dress for the weather. This activity qualifies for Community Service Hours. Tools and instruction provided. Contact ntbgo@hotmail.com for more information.

Length of the Gorge Series: Devil's Hole to Whirlpool- 10:00 AM - 01:00 PM at [Devil's Hole State Park](#). Join us on a hike that takes on a portion of the Niagara Gorge! Each week we will cover a new portion of the gorge. Participants must be 8 years or older. Registration Required on [Eventbrite.com](#).

Flight Paths and Bike Tracks-10:00 AM - 11:00 AM at [Evangola State Park](#). Slow roll through Evangola State Park to find the busiest birding spots. Adults only, all participants must have a helmet. Registration required on [Eventbrite.com](#).

Rabbit, Slither, Croak-1:00 PM - 02:30 PM at [Evangola State Park](#). Discover snakes, turtles, frogs and salamanders as we explore the ponds and forests at Evangola State Park. Registration required on [Eventbrite.com](#).

Goat Island Evening Walk- 7:30 PM - 09:00 PM at [Niagara Falls State Park](#). Explore and experience the beauty of Niagara Falls at sunset on a guided tour. Registration available at [Eventbrite.com](#) but not required.

Rainforest Retreat- 11am to noon at Botanical Gardens. The rainforest is home to the most biodiversity found on the planet. Explore the plant kingdom of the rainforest and create your own tropical terrarium to take home! In this workshop we learn about rainforest ecology, plant adaptations, and how to create a tropical rainforest planter. **This special learning experience is best suited for children eight to thirteen years old.** *Registration closes August 7.* [Tickets.](#)

2024 Sea Trial with Buffalo Maritime Center- 11AM - 4PM. We will be offering free tours of the boat and exhibits. You can also see boatbuilding demonstrations and try your hand at paddle-shaping. We will be offering commemorative merchandise for sale at all stops, and we'll have speakers talking about the project, the Erie Canal and its impact, and our upcoming Bicentennial Voyage. All times are subject to change, please check here and on our [Facebook](#) page for updates and schedule of appearances.

Wilson Star Search- 7:30 to midnight with Buffalo Astronomical Association. Calvin Krueger Park.

Sunday, August 11

Tales of Tightropes and Daredevils- 2:00 PM - 03:30 PM at [Niagara Falls State Park](#). Join us on this guided walk on Goat Island as we share the tales of daredevils and funambulists of Niagara Falls through the years. Registration available at [Eventbrite.com](#) but not required.

2024 Sea Trial with Buffalo Maritime Center- 11AM - 4PM. We will be offering free tours of the boat and exhibits. You can also see boatbuilding demonstrations and try your hand at paddle-shaping. We will be offering commemorative merchandise for sale at all stops, and we'll have speakers talking about the project, the Erie Canal and its impact, and our upcoming Bicentennial Voyage. All times are subject to change, please check here and on our [Facebook](#) page for updates and schedule of appearances.

Pressed Flower Craft Workshop-Tifft Nature Preserve, 2 - 3:30 p.m. | Ages 5+. Create beautiful art designs on glass and wood with real pressed botanicals! Decoupage, pressed flowers and leaves, small glass jar and wood circle, plus guided instruction and ideas provided. [Register.](#)

Monday, August 12

Connecting Causes By Bike: We Love Our Hostel Ride - 6:30- 9:30 PM, Niagara Square, Buffalo, NY. <https://www.slowrollbuffalo.org/schedule/mncr-circle-the-wagons-niagara-square>

Tuesday, August 13

Scajaquada Watershed Event: Public Meeting for Feasibility Study-5:30 pm - 7:30 pm. Join Buffalo Niagara Waterkeeper and the U.S. Army Corps of Engineers, Buffalo District, for a public meeting on the Scajaquada Creek Environmental Improvements Feasibility Study. This is for a study of the creek through the Town of Cheektowaga. This will be at the Julia Boyer Reinstein Library. [Learn More Here](#)

Lake Erie Volunteer Science Network: Collaborating for the Health of the Lake Erie Basin-free webinar from 12-1pm hosted by the Cleveland Water Alliance. Learn about the Lake Erie Baseline Assessment Framework (LEBAF), a standardized approach empowering local communities to collect, analyze, and report water data, and explore how volunteer-driven monitoring can provide credible, actionable insights for water resource management. Perfect for existing volunteer groups, community organizations, researchers, and anyone passionate about local and regional water quality. [Register.](#)

Viewing Resilience Planning Through an Equity Lens-1pm. Equitable resilience describes the capacity to withstand, respond, adapt, and transform in the face of climate change and disasters in ways that are culturally appropriate, participatory, and enhance the resilience of the community, not just individuals. The EPA has developed an [Equitable Resilience Builder \(ERB\) application](#) to support communities in resilience planning with a focus on equity. The tool provides a guide to inclusively assess local hazards, equity, and the resilience of built, natural, and social environment systems. [Register.](#)

Wednesday, August 14

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

Senior Hiking Club: Seneca Bluffs -11am at [Seneca Bluffs Natural Habitat Park](#) - Meeting Location: At the beginning of the trail head. Join us as we partner with Erie County Senior Services for their Senior Hiking Club. The Hiking Club is a wonderful opportunity for seniors to stay active and enjoy the beauty of nature in the company of like-minded individuals. **Contact Julie Ruzala with Senior Services to register 716-858-6403**

Hamburg GC: guided tour-10:00 am. The Hamburg Garden Club has coordinated a guided Amish Trail Bus Tour from the Leon Historical Society Museum, 62 Main, Leon, NY. The guide, Pat Bromley, is the Town of Leon Historian. The approximate length of the tour will be 2 to 3 hours. There will be 6 stops where you can purchase Goody Bags for \$3 each and explore the farms along the way. Lunch will be available for those wanting to purchase at the South Dayton Hotel. Fee is \$10 per person for the bus tour. Guests are welcome. If you are interested in joining us, please make your reservation at lonabutler4@gmail.com

Family Fish Night-Tifft Nature Preserve, 6 - 7:30 p.m. All ages. Join in a sunset fishing experience off the Lake Kirsty fishing pier. Instruction, bait and rods are available for children ages 5-15 to borrow at the Education Center. [Register.](#)

Ecological Renovation Tour-Tifft Nature Preserve from 5:30-7:30pm. Tifft Nature Preserve provides guests with an immersion in nature. Enjoy a behind-the-scenes tour of how this is made possible through unique and innovative ecological renovation projects. We will explore projects along the trails, such as diverse native plantings, invasive species removal, and the preservation of our woodland and wetland habitats. [Register.](#)

Thursday, August 15

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

Scajaquada Watershed Event: Healing by the Water-5:00 pm - 8:00 pm. Join the Friends of Freedom Park this summer for Healing on the Water. These are every Thursday night, starting July 11 through Sept. 12. They will include music, food, vendor market and more. Meet at the foot of Ferry near Niagara Street. [Learn More Here](#)

Public Virtual Meeting on 30 x 30 Draft Strategies- 6-8 PM: Registration

link: <https://meetny.webex.com/weblink/register/r92f46e0ac379ec87571210c364051562> DEC and OPRHP will be accepting comments on the [New York State 30x30 Draft Strategies and Methodology \(PDF\)](#) until August 30, 2024. Please submit written comments by emailing 30x30@dec.ny.gov

Presentation on Erie County Climate Change Action Plan- 6-8pm at Clarence Public Library.

Friday, August 16

Journaling Through Nature-1:00 PM - 02:00 PM at [Fort Niagara State Park](#). Learn about nature journaling and sound mapping in the Nature Center before venturing into the park to start your very own nature journal! Registration required on [Eventbrite.com](#).

Stroll at the Falls-2:00 PM - 03:30 PM at [Niagara Falls State Park](#). Join us for a casual stroll to Prospect Point and around Goat Island to view the Falls and explore what makes this park so unique! Registration available at [Eventbrite.com](#) but not required.

Goat Island Evening Walk-7:30 PM - 09:00 PM at [Niagara Falls State Park](#). Explore and experience the beauty of Niagara Falls at sunset on a guided tour. Registration available at [Eventbrite.com](#) but not required.

Saturday, August 17

Stories in the Woods-10:30am. Enjoy hearing a nature story, followed by a guided walk in the woods. For children ages 3–7. Reinstein Woods Nature Preserve, Depew. Registration required; call 716-683-5959.

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

Fossil Hunting for Beginners 2024- 10am to noon at Penn Dixie. 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! Recommended for fossil hunters ages 7 & up. This program will run rain or shine, dress for the weather. For more information, please visit: penndixie.org/fossil-hunting-for-beginners/

Walk & Talk at Tillman Rd. Wildlife Management Area- 10:00 AM – 12:00 PM, Join WNY PRISM, the NYS Department of Environmental Conservation and the Eastern Monarch Butterfly Farm for a Walk and Talk at Tillman Road Wildlife Management Area (WMA)! Together we'll explore the WMA, talk about invasive species that we encounter along the way and see the exciting habitat restoration work that's been completed. Registration is greatly appreciated. Register [here](#). More information including directions, parking, meeting location and what to bring will be emailed to participants after they are registered. For questions, please contact wnyprism@buffalostate.edu.

Length of the Gorge Series: Whirlpool Flats-10:00 AM - 01:00 PM at [Whirlpool State Park](#). Join us on a hike that takes on a portion of the Niagara Gorge! Each week we will cover a new portion of the gorge. Participants must be 8 years or older. Registration required on [Eventbrite.com](#).

Goat Island Evening Walk-7:30 PM - 09:00 PM at [Niagara Falls State Park](#). Explore and experience the beauty of Niagara Falls at sunset on a guided tour. Registration available at [Eventbrite.com](#) but not required.

Dinosaur Terrarium-11am to noon at Botanical Gardens. Create your own miniature dinosaur world with this fun new class just for kids! This workshop includes all materials needed to build a tropical terrarium complete with dinosaur figures to bring home with them. Kids will learn about how terrariums work, how to create an enclosed ecosystem, how to care for their tropical plant and more! **This special learning experience is best suited to kids ages 5-12.** *Registration closes August 14.* [Tickets.](#)

Niagara County Household Hazardous Waste Collection- 9am to noon at Newfane Highway Department 6176 McKee Street Newfane NY 14108. Register for the event [here](#). Pre-registration required.

Urban Farm Day- Featuring 18 Urban Farms, Free | Self-Guided | No Tickets Required. HOURS: 10am-3pm, rain or shine. If you see a sign out before 10am, or after 3pm, you're still welcome. [DOWNLOAD A PRINT-FRIENDLY MAP PDF](#)

North Tonawanda Botanical Garden Volunteer Opportunity-9 am – noon at North Tonawanda Botanical Garden, 1825 Sweeney Street, North Tonawanda NY 14120. Volunteers from North Tonawanda Botanical Garden Organization (NTBGO) lead community volunteers in garden projects. Take gloves and water, dress for the weather. This activity qualifies for Community Service Hours. Tools and instruction provided. Contact ntbgo@hotmail.com for more information.

Sunday, August 18

Tales of Tighropes and Daredevils-2:00 PM - 03:30 PM at [Niagara Falls State Park](#). Join us on this guided walk on Goat Island as we share the tales of daredevils and funambulists of Niagara Falls through the years. Registration available at [Eventbrite.com](#) but not required.

Pollinators and Perceptions Walk-10:30 to 11:30am. Meet at Whirlpool Commons in front of the Niagara Aquarium. Pollinators and Perceptions. For the month of August, we will focus on the lives of pollinators. Be ready to observe, and record, some of the work pollinators do through nature journaling and scavenger hunts! [Register.](#)

Nature at Night Event-Join us at the Iroquois National Wildlife Refuge Visitor Center (1101 Casey Rd.) for a full evening of programming! The refuge is typically closed at night so for this evening we will be offering light refreshments and the following activities: · Oil Pastel Night Scene 5:00pm-7:00pm, RSVP required. · Nature at Night Self-led Inside Craft Activities 5:00pm-9:00pm, Nocturnal Life Through Indigenous Eyes 7:15pm-8:00pm, RSVP required, Nighttime Bug Discovery 9:00pm-10:00pm, · Stargazing and Sturgeon Moon Watch 9:00pm-10:00pm. Location: 1101 Casey Rd, Basom, NY 14013 – In the Visitor Center. Pre-registration is required. Send an email to logan_sauer@fws.gov or call/text/leave a message at 612-759-8662.

Monday, August 19

Sturgeon Full Moon Walk-7:30pm. Learn fun facts about Great Lakes sturgeon on this moonlit walk. Reinstein Woods Nature Preserve, Depew. Registration required; call 716-683-5959.

Open Roll-Around @ Forest Lawn - 6:00 - 9:30 PM, [Forest Lawn Cemetery](https://www.slowrollbuffalo.org/schedule/mncr-forest-lawn), 1990 Main Street Buffalo, NY, 14208. <https://www.slowrollbuffalo.org/schedule/mncr-forest-lawn>

Tuesday, August 20

Hosta Society-1 to 2pm at Orchard Park Public Library Meeting Room.

Paddle with the Buffalo Maritime Center-6pm. Learn to paddle with the Buffalo Maritime Center. Experience in a canoe is not necessary and anyone under the age of 18 must be accompanied by an adult. Seats are limited to 10 people, so pick a Tuesday and [RSVP here](#). Check the events calendar for launch sites, cancellations, and updates! For questions email chelsea@buffalomaritimecenter.org.

Wednesday, August 21

Wednesday Wingspan Wander-10:00 AM - 11:30 AM at [Knox Farm State Park](#). Birds of a feather flock together! Enjoy a casual bird walk to observe our feathered friends. All levels and birding beginners are welcome, Binoculars are not necessary but encouraged. Registration Required on [Eventbrite.com](#).

Eternal Flame Trail Hike Series: Chestnut Ridge Park – 6 to 7:30pm. Come Join a Park Ranger and hike the world-renowned Eternal Flame Trail at Chestnut Ridge Park. This will be a fun-filled educational hike that will take you to the natural phenomenon known as the Eternal Flame! Learn about hemlock forests, local wildlife and more! [Register for Eternal Flame Trail Hike Series ~ Chestnut Ridge Park ~](#)

Behind-The-Scenes Collections Tours: Cabinet of Curiosities-Buffalo Museum of Science, 6 - 7:30 p.m. 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 [Tickets](#).

Evening in the Garden: seed saving & cold frames-6:00 pm – 8:00 pm. [Cornell Cooperative Extension of Chautauqua County](#)'s Master Gardener Volunteer Program will hold Evening in the Garden at the College Community Gardens on the campus of Jamestown Community College, Curtis Street (near the tennis courts). Guests are asked to bring their own chairs. Evenings in the Garden are free. Light refreshments will be served. Guests are invited to bring their questions—and their curiosity—on the topics of discussion as well as any garden-related subject. Members of the Master Gardener Demo Garden Committee will be on hand to guide the discussions and offer resources and solutions to growing challenges including flowers, vegetables, shrubs, trees, pest control and soil problems.

SciNight: Wildlife Rehab 101 Workshop- Tift Nature Preserve. 7 - 8:30 p.m. Wildlife in distress! What to do? Investigate what you can (and cannot) do to help during this indoor workshop by special guest wildlife rescuers, Messinger Woods Wildlife Care and their LIVE animal patients! A portion of the proceeds goes towards their nonprofit mission of local wildlife rehabilitation of owls, songbirds, rabbits, squirrels, turtles, and much more! [Register](#).

Wednesday Night Sails with the Buffalo Maritime Center-5:30pm – 7:30pm, Prime Street & Lloyd Street, Buffalo, NY 14202, USA ([map](#)). Reserve your spot [here](#). Come sail for free with the BMC! Meet us at the corner of Prime and Lloyd to take an evening sail on one of our historic vessels.

Women's Hike and Geology Discovery-6 to 8pm. Location: [Eighteen Mile Creek](#) - S Creek Rd, Hamburg, NY 14075. Join Erie County Parks, Recreation and Forestry on a hike to celebrate female outdoor recreation leaders of Western New York. We are partnering with WNY Hikerbabes to highlight the amazing grassroots environmental leadership women have lead and continue to lead locally. To learn more thus organization and what they do follow this links: WNY Hikerbabes: <https://www.facebook.com/groups/wnyhikerbabes/>

Thursday, August 22

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.*

Scajaquada Watershed Event: Healing by the Water-5:00 pm - 8:00 pm. Join the Friends of Freedom Park this summer for Healing on the Water. These are every Thursday night, starting July 11 through Sept. 12. They will include music, food, vendor market and more. Meet at the foot of Ferry near Niagara Street. [Learn More Here](#)

Botany for Beginners- 6 to 7:30pm at Buffalo Botanical Gardens. Why is botany important for home gardeners? Understanding the basics of how plants work can help you grow better plants in your vegetable, flower, and landscape gardens. Using botany, we will investigate plant life forms and their functions of growth, metabolism, ecological roles and more. Discover the inner workings of seeds and seed germination, plant tissues and water movement in plants, plant life cycles, pollination, reproduction, and photosynthesis! [Tickets.](#)

Forest Farming: American Ginseng and Seed Saving-6:30pm webinar. Free. [Register.](#)

Join us to explore forest farming and discover the nutritional and medicinal properties of American Ginseng. Ideal for forest landowners, foragers, natural resource professionals, and gardeners.

Understanding Environmental Justice Laws and Policies-5pm webinar. [Register.](#)

Friday, August 23

Stroll at DeVeaux-11:00 AM - 12:15 PM at [DeVeaux Woods State Park](#). Come take a leisurely stroll around DeVeaux Woods State Park with a Park Naturalist and learn a little about the history and environment of one of the few remaining old growth forests in the area. Registration required on [Eventbrite.com](#).

Know Before You Go-1:00 PM - 02:00 PM at [Fort Niagara State Park](#). Stop in to learn some tips and tricks for wilderness survival. Learn about to start a fire using flint and steel or make your own survival kit! Registration required on [Eventbrite.com](#).

Stroll at the Falls-02:00 PM - 03:30 PM at [Niagara Falls State Park](#). Join us for a casual stroll to Prospect Point and around Goat Island to view the Falls and explore what makes this park so unique! Registration available at [Eventbrite.com](#) but not required.

Goat Island Evening Walk-7:30 PM - 09:00 PM at [Niagara Falls State Park](#). Explore and experience the beauty of Niagara Falls at sunset on a guided tour. Registration available at [Eventbrite.com](#) but not required.

Saturday, August 24

Buffalo River Kayak Adventure- 10:00 AM-2:00 PM @ Buffalo RiverWorks. Join BWELL for our capstone event wrapping up the series "Being a Naturalist: No Matter Where You Live." This program is funded by the Community Foundation for Greater Buffalo and led by Earth Spirit Educational Services. This free program is the Buffalo River Kayak Adventure! Kayaks, paddles, and PFD's will be provided to registrants for this program. We will be taking a leisurely paddle through the Buffalo River in search of wildlife as we discuss urban ecology. Register now to secure your spot! [Space is limited - Register 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 it home. Reinstein Woods Nature Preserve, Depew. Registration required; call 716-683-5959.

Dare to Repair Café-11:00am to 2:00pm, North Tonawanda Senior Center, 110 Goundry St.. Bring your broken items (lamps, small appliances, etc.) to the repair cafe and have volunteer “fixers” try to repair the items for free. This event is designed to reduce waste going into landfills and to build community. Register for the event at <https://thetoollibrary.org/daretorepair/> or for more information, call 716-683-5959.

WNY PRISM Volunteer Workdays: Chestnut Ridge Park -9:30am- 12:00pm at [Chestnut Ridge - Meeting Location: Shelter 21](#). Join WNY PRISM, partners, and community members like you to help remove priority invasive plant species from several parks in western New York this summer! Registration is required. Please register at <https://bit.ly/2024volunteerworkdays>. More information including directions, meeting location and what to bring will be emailed to participants after they are registered. For questions, email wnyprism@buffalostate.edu.

Penn Dixie Astronomy Night-8pm. Join us at Penn Dixie for a truly *stellar* experience! Our astronomers will map the night sky — including stars, planets, constellations, and deep space objects — for you using a variety of telescopes and specialized equipment. Guests are encouraged to bring lawn chairs, warm clothing, blankets, a flashlight, and food/beverages. We’ll have plenty of telescopes, but you can bring yours along, too, if you’d like some expert advice. All ages welcome. Registration is not required. Check our social media for weather-related updates. Please plan to arrive a few minutes before the scheduled start time so that you have time to use the restroom and set up your lawn chairs / blankets. If you arrive after the start time, we ask that you dim your headlights when pulling into the parking lot.

Tree Identification Journaling Walk- 10am to noon at Rose Garden in Delaware Park. Each tree has a story that it can’t wait to share with you! Bring the whole family along as we explore what makes the trees in our parks unique and how they interact with their environment! We’ll spend time with each tree, draw them, learn fun facts, and explore the park. Each child would get to leave with their own little nature journal! Appropriate for ages 6-13. \$10/child, \$5/every additional child (only 15 spots available!). Free to attend for caregivers. Younger children are welcome to tag along even if they may not be able to participate in the journaling activity. [Register](#).

Paws in the Park- 10:00 AM - 12:00 PM at [Knox Farm State Park](#). Enjoy a leisurely walk with your dog and a Park Naturalist. It is not necessary to have a dog to participate, however, all dogs in attendance must be up-to-date on immunizations, leashed, and under control. Registration required on [Eventbrite.com](#).

Length of the Gorge Series: Great Gorge Railway Trail- 10:00 AM - 01:00 PM at [Niagara Falls State Park](#). Join us on a hike that takes on a portion of the Niagara Gorge! Each week we will cover a new portion of the gorge. Participants must be 8 years or older. Registration required on [Eventbrite.com](#). *Registration:* Required

Goat Island Evening Walk-7:30 PM - 09:00 PM at [Niagara Falls State Park](#). Explore and experience the beauty of Niagara Falls at sunset on a guided tour. Registration available at [Eventbrite.com](#) but not required.

Painting in Nature Event - Drop In Event from 10am to 2pm. Join us at the Iroquois National Wildlife Refuge Visitor Center (1101 Casey Rd.) to learn about and enjoy landscape painting with watercolors. This program will be held entirely outdoors as we use the surrounding landscape as our inspiration for painting. All materials provided, everyone is welcome! If you are an avid plein air artist you may bring your supplies and join in on the fun! Cancellation notices will appear on Facebook .

Sunday, August 25

Wild Wing Festival- 12 to 4pm at Gooseneck Hill Waterfowl Sanctuary at 5067 Townline Road, Delevan, NY 14042. Admission is \$10 Adults and \$5 for children under 12. Music will be provided by the Rustic Ramblers with Gene Hilts on steel Guitar, Food served by Lil's Deli with pizza, Wings, Fingers, Pizza logs, Giant Cookies and more from \$2 to \$10. See a 10' Rubber Ducks, See 700 Ducks, Geese and Swans, 78 different species, from all over the world. Free Guided Tours. For more info go to <http://www.gooseneckhillwaterfowlfarm.com> or rosebird1969@gmail.com

Birding on the Beach-7:30 AM - 09:00 AM at [Woodlawn Beach State Park](#). Start the morning off with a walk to the beach. Discover the birds that call Lake Erie home! Registration required on [Eventbrite.com](#).

Tails on Trails-10:30 AM - 12:30 PM at [Niagara Falls State Park](#). Bring your furry friend on this casual walk to take in the beautiful views of Niagara Falls and the Niagara Gorge. It is not necessary to have a dog to participate, however, all dogs must be up-to-date on immunizations, leashed, and under control. Registration required on [Eventbrite.com](#).

Tales of Tightropes and Daredevils-2:00 PM - 03:30 PM at [Niagara Falls State Park](#). Join us on this guided walk on Goat Island as we share the tales of daredevils and funambulists of Niagara Falls through the years. Registration available at [Eventbrite.com](#) but not required.

Women's Hike and Birding for Beginners- 10:00 AM-12:00 PM @ Franklin Gulf Orange Trail: 9998 Larkin Rd, Eden, NY 14057. Join Erie County Parks, Recreation and Forestry on hike to celebrate female outdoor recreation leaders of Western New York. We are partnering with Black Girls Hike Buffalo and Buffalo Women of Environmental Learning and Leadership (BWELL) to highlight the amazing grassroots environmental leadership by women. [Register](#).

Monday, August 26

Frank Lloyd Wright Monday Night Community Bike Ride - 6:00-9:30 PM, [Darwin Martin House](#), 125 Jewett Parkway, Buffalo, NY, 14214. <https://www.slowrollbuffalo.org/schedule/mncr-buffalo-architecture-ride>

Tuesday, August 27

Growing Saffron: The Red Gold Spice-7 to 8:30pm. Saffron is the most expensive spice globally, often referred to as red gold. Growing saffron presents challenges, but with guidance from the Lebanon Master Gardeners, success is within reach. Saffron is cultivated in select regions, including Lebanon County, Pennsylvania. Tune in to discover the secrets of successful saffron cultivation. [Register](#). \$10 webinar.

Paddle with the Buffalo Maritime Center-6pm. Learn to paddle with the Buffalo Maritime Center. Experience in a canoe is not necessary and anyone under the age of 18 must be accompanied by an adult. Seats are limited to 10 people, so pick a Tuesday and [RSVP here](#). Check the events calendar for launch sites, cancellations, and updates! For questions email chelsea@buffalomaritimecenter.org.

Wednesday, August 28

An Evening with Ben Goldfarb- 7 to 8:30pm at Trinity Episcopal Church hosted by The Land Conservancy. His first book, *Eager: The Surprising, Secret Life of Beavers and Why They Matter*, was a breakout sensation in 2019. His second book, *Crossings: How Road Ecology is Shaping the Future of Our Planet*, is a critically-acclaimed study of how roads have fragmented and transformed habitats around the globe. Free, but [registration required](#).

Family Fishing: Ellicott Creek Park – 6pm at [Ellicott Creek - Ellicott Creek Park Fisherman's Access Parking Lot](#). Come Join a Park Ranger and learn how to fish! This fishing program that will teach young park users and their parents/guardians the basics of fishing! Learn how to cast, bait a hook, set the hook, safe handling, and fish identification! Don't have fishing gear? The Rangers will have rods and reels available for kids to use, as well as bait (worms and corn). This program has received an exemption from the NYSDEC, and all kids and parents/guardians registered for the program will qualify for free fishing (no fishing license required) for the duration of the program. REGISTRATION IS REQUIRED SPOTS ARE LIMITED. CALL TO REGISTER AT 716-858-8355

Wednesday Night Sails with the Buffalo Maritime Center-5:30pm – 7:30pm, Prime Street & Lloyd Street, Buffalo, NY 14202, USA ([map](#)). Reserve your spot [here](#). Come sail for free with the BMC! Meet us at the corner of Prime and Lloyd to take an evening sail on one of our historic vessels.

PUSH Green Tour- Noon. Learn about PUSH Buffalo's mission in action. Walk through the neighborhood and hear about our ongoing and completed affordable housing projects, workforce training projects, climate action initiatives, and more. *Tours last between 1-1.5 hours & are approx. 1.5miles.* [Register](#).

Thursday, August 29

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.*

Scajaquada Watershed Event: Healing by the Water-5:00 pm - 8:00 pm. Join the Friends of Freedom Park this summer for Healing on the Water. These are every Thursday night, starting July 11 through Sept. 12. They will include music, food, vendor market and more. Meet at the foot of Ferry near Niagara Street. [Learn More Here](#)

Growing Your Food classes: "Harvesting your Food"- 5:30 pm – 7:00 pm, offered by Cornell Cooperative Extension of Chautauqua County's 4-H and Master Gardener Programs in Jamestown. Audubon Community Nature Center, starting at the pavilion and moving to the Kitchen Garden Space. Youth and adults are welcome to attend, free of charge. chautauqua@cornell.edu

Wildlife Wonders & Watercolors-5:30 to 7:30pm at Tiff Nature Preserve. Join a knowledgeable guide for a one-hour walk through the Preserve. Learn about the diverse plants, animals, and habitats that make this 264-acre refuge special. After the tour, take part in a fun, hands-on watercolor workshop. Use the sights and colors from the tour to create your own watercolor painting, no art experience needed! [Register Now!](#)

Climate Conversations: The Future of Sports- 3:00-4:15PM ET. Join us for a post-Olympics discussion about what climate change may mean for the future of sports. Climate change is threatening sports. Changing conditions are making some environments inhospitable to training and competition, with some sports at risk of disappearing altogether in affected regions. Meanwhile, unpredictable and extreme weather events pose risks to youth, collegiate and elite athlete performance and health, such as heat-related illnesses and air pollution from wildfires. Sports organizations, athletes, and communities will have to adapt to new realities. [Register.](#)

Friday, August 30

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

Stroll at the Falls- 2:00 PM - 03:30 PM at [Niagara Falls State Park](#). Join us for a casual stroll to Prospect Point and around Goat Island to view the Falls and explore what makes this park so unique! Registration available at [Eventbrite.com](#) but not required.

Goat Island Evening Walk- 7:30 PM - 09:00 PM at [Niagara Falls State Park](#). Explore and experience the beauty of Niagara Falls at sunset on a guided tour. Registration available at [Eventbrite.com](#) but not required.

Saturday, August 31

Family Wellness Walk-10:30am. Help your health by joining a relaxing walk in the woods. Reinstein Woods Nature Preserve, Depew. Registration required; call 716-683-5959.

Invasive Species Walks and Talks with Kristie Munson- 10am to noon. Grab a cup of your favorite coffee or tea on a Saturday morning and enjoy an Invasive Species Walking Tour with Workforce Development and Education Manager Kristie Munson. This tour will outline what invasive species are present in the parks and teach guests how the BOPC is removing them through clean-ups, plantings, and more. Comfortable shoes are highly recommended. FREE and open to the public, registration required. [Register for Delaware Park.](#)

A Step into History -3 to 5pm. **RSVP Required**-Join us at the Iroquois National Wildlife Refuge Visitor Center (1101 Casey Rd., Basom, 14013) for an exciting event that will have you diving into the history of Iroquois National Wildlife Refuge. From the pre-historic time periods, history of our local indigenous communities, and archaeological and geological findings in between. There will be something for everyone! Kids activities available, all ages are welcome! Registration Information: Pre-registration is required. Send an email to logan_sauer@fws.gov or call/text/leave a message at 612-759-8662.

Outdoor Skills- 10:00 AM - 12:00 PM at [Evangola State Park](#). Learn to build an emergency shelter from natural materials and practice navigation and fire building techniques. For adults and children 8 and older. Registration required on [Eventbrite.com](#).

Length of the Gorge Series: Schoellkopf Power Station Trail- 10:00 AM - 01:00 PM at [Niagara Falls State Park](#). Join us on a hike that takes on a portion of the Niagara Gorge! Each week we will cover a new portion of the gorge. Participants must be 8 years or older. Registration required on [Eventbrite.com](#).

Goat Island Evening Walk-7:30 PM - 09:00 PM at [Niagara Falls State Park](#). Explore and experience the beauty of Niagara Falls at sunset on a guided tour. Registration available at [Eventbrite.com](#) but not required.

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.](#)

- https://www.govtrack.us/congress/bills/subjects/environmental_protection/6038 provides a listing of federal environmental legislation that is pending.
- <https://legiscan.com/NY/pending/assembly-environmental-conservation-committee/id/365> provides a list of environmental legislation pending for the NY Environmental Conservation Committee.

Tips for the Environment:

- **Be a tourist in your own area** – from parks to museums there is plenty to enjoy. You can save money and get to better appreciate our regional assets.
- **Have summer picnics/barbecues with reusable table settings.** There are many options that make it easy to reduce picnic waste.
- **Shopping for School?** What do you really need and to have and does it have to be new?

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.

Buffalo Museum of Science has volunteer and internship opportunities available for teens, college students and adults. For information, contact 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 and [sign up here](#)

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/>, [current needs and dates](#)

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.

Providence Farm Collective- From May through November, PFC offers individual, group, one-time, monthly or weekly volunteer opportunities — on the farm in Orchard Park or at the PFC Farmers Market in Buffalo. [Info](#).

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.buffalospree.com>

<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](#)
[DIY Calculators for supplies](#)

Additional local blogs and websites-

Birds on the Niagara- <http://www.birdsontheniagarafrontier.org/>
Breaking Green Podcast- <https://globaljusticeecology.org/breakinggreen/>
Buffalo Niagara Gardening - <http://www.buffalo-niagaragardening.com/>
Buffalo Niagara Nature Almanac- <http://bnnatureblog.com/>
Buffalo Issues Alert- <http://groups.yahoo.com/group/BfloIssueAlerts/>
Buffalo Promise Neighborhoods- <http://buffalopromiseneighborhood.org/>
Buffalo Tours- <http://buffalotours.blogspot.com/>
Buffalo Green Fund-<http://www.buffalogreenfund.org/>
Canning Tips for Food Preservation- <http://www.motherearthnews.com>
Campaign for Buffalo History, Architecture and Culture- <http://greaterbuffalo.blogs.com/>
Chirps and Cheeps Bird Blog- <http://www.chirpsandcheeps.com/>
Dept. Environmental Conservation Calendar- <http://www.dec.ny.gov/calendar/>
DEC Green Living Tips- <http://www.dec.ny.gov/public/337.html>
Edible Buffalo- <http://ediblebuffalo.wordpress.com/>
Erie Cattaraugus Rail Trail- <http://www.ecattrail.org/>
Farmer Resource Network- <https://farmerresourcenetwork.force.com/FRN/s/>
Fix Buffalo- <http://fixbuffalo.blogspot.com/>
Gardening Speakers Bureau <http://gardentalkbuffalo.blogspot.com/p/blog-page.html>
GBNRTC-<http://www.gbnrtc.org/blog/>
Guide to Urban Farming- <http://smallfarms.cornell.edu/resources/>
Healthy Kids/Healthy Communities- <http://hkhcbuffalo.blogspot.com/>
Heirloom Soul Florals: Regenerative Flower Farming- <https://www.heirloomsoul.com/blog-archive>
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/>
EPA-<https://www.epa.gov/careers>
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

[Database of Federal Grants to Support Food Waste Initiatives](#)
<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>
Kin Loch Farmstead- <https://www.kinlochfarmstead.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/>
CW Native Plants- <https://www.cwnativeplantfarm.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)

- Year Round: [Food Scraps Drop-Off Collection Program Locator Map](#)
 - Year Round: [PaintCare Drop-Off Collection Locator Map](#)
 - Year Round: [Electronics Recycling Locator Map](#)
 - Year Round: [Textile Donation & Recycling Locator Map](#)
 - Year Round: [Reuse Locator Map](#)
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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](http://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/>
Pens- Dropoff at Staples stores
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>
Searchable lists- <https://search.earth911.com/>, <https://www.call2recycle.org/locator/>

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

[Second Nature's Solution Center](#)

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	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/
Buffalo Recycles	http://buffalorecycles.org/
Buffalo Urban Development Corp	http://budc.ecidany.com/
Buffalo Zoo	www.buffalozoo.org
Burchfield Nature and Art Center	http://www.burchfieldnac.org/
Buffalo Women of Env. Learning/Leadership (BWell)	https://bwell.community/
Center for the Study of Art, Architecture, History and Nature	http://buffaloah.com/h/center/index.html
Chautauqua Watershed Conservancy	http://www.chautauquawatershed.org/
Chestnut Ridge Conservancy	http://chestnutridgeconservancy.org/
Citizens Campaign for the Environment	www.citizenscampaign.org

Citizens Coalition for Wildlife and Environment	http://citizencoalitionwe.com/
Citizens for Regional Transit	www.citizenstransit.org/
Clarence Bluebird Trail	https://lambluebirdtrail.org/
Clean Air Coalition of Western New York	https://www.cacwny.org/
Clean Communities of Western New York	http://www.ccofwny.org/
Coalition of Positively Charged People	https://www.facebook.com/coalitionpositive/
Community Foundation for Greater Buffalo	http://www.cfgb.org/
Cooperation Buffalo	https://www.cooperationbuffalo.org/
Cornell Cooperative Extension for Cattaraugus County	http://cattaraugus.cce.cornell.edu/
Cornell Cooperative Extension for Chautauqua County	http://chautauqua.cce.cornell.edu
Cornell Cooperative Extension for Erie County	http://erie.cce.cornell.edu/
Cornell Cooperative Extension for Niagara County	http://cceniagaracounty.org/
Cornell Cooperative Extension for Wyoming County	https://wyoming.cce.cornell.edu/
Crossroads Collective	https://www.facebook.com/CrossroadsBuffalo/
Daemen University Center for Sustainability	www.daemen.edu/enviro-news
Department of Environmental Conservation (NY State)	www.dec.ny.gov/index.html
Designing to Live Sustainably	https://www.facebook.com/d2lsBuffalo/
Drave's Arboretum	https://www.facebook.com/dravesarboretum/
Earth Spirit Educational Services	www.earthspiritedu.org
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/
Explore Buffalo	www.explorebuffalo.org
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.facebook.com/SiloCityLyceum/
Massachusetts Avenue Project	http://mass-ave.org/

Matt Urban Human Services Center	http://urbanctr.org/
Messinger Woods Wildlife Care and Education Center, Inc	www.messingerwoods.org
Nannen Arboretum	http://www.nannenarboretum.org/
Nature Conservancy-Central and Western New York Chapter	http://Nature.org
Nature Sanctuary of Western New York	http://nsswny.org/
New York Farm Bureau	http://www.nyfb.org/
New York Flora Association	http://www.nyflora.org/
New York Forest Owner's Association	www.nyfoa.org
New York Interfaith Power and Light	www.newyorkipl.org/
New York League of Conservation Voters	http://www.nylcv.org/
New York Power Authority	www.nypa.gov
New York Public Interest Research Group	http://www.nypirg.org/
New York State Association of Conservation Commissions	https://nysacc.org/
New York State Ornithological Association	http://nybirds.org/index.html
New York State Outdoor Education Association	http://nysoea.org/
New York State Parks	https://parks.ny.gov/
NYS Association for Reduction, Reuse and Recycling	https://www.nysar3.org/
New York State Sea Grant	http://www.seagrantsunysb.edu/
New York State Soil and Water	http://www.nys-soilandwater.org/
Northeast Sustainable Agriculture Working Group	http://nesawg.org/
New York Upstate Chapter of the Green Building Council	http://www.greenupstateny.org/
New York Upstate Chapter, Landscape Architects	https://www.nyuasla.org/
New York State Wetlands Forum	http://www.wetlandsforum.org
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/
Northeast Organic Farming Association of New York	http://nofany.org
North Tonawanda Botanical Gardens	https://ntbgo.weebly.com/
One Region Forward	https://regional-institute.buffalo.edu/work/one-region-forward
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://roccbuffalo.org/
Retree Western New York	https://re-treewny.org/
ReUse Action	http://reuseaction.com/
Rise Up for Climate Justice	www.facebook.com/riseupforclimatejustice/
Riverline	https://www.theriverline.org/
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-Bufferalo-Alive-174141769403626/
SPCA serving Erie County	www.yourspca.org
Street Synergy	http://www.streetsynergy.org/
SUNY Fredonia	https://www.fredonia.edu/about/offices/sustainability
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 Ones-WNY Chapter	https://westernnewyork.wildones.org/
Wild Spirit Education	http://www.wildspirit.org/

