

Enviro-News

October, 2024

Sponsored by Daemen University's Global & Local Sustainability Department

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Articles:

Zoar Valley Coalition Public Meeting

Join the Zoar Valley Coalition on **Tuesday, October 1** from 6:30 to 7:30pm at a public forum on the united effort to stop the logging of Zoar Valley by the NYS Dept. of Environmental Conservation and the CT/NY Audubon Society. The DEC has scheduled timber sales of hundreds of acres in Zoar Valley, and Audubon wants to clear mature forests there to establish non-forested areas for birds. Find out why these are both unsustainable ideas and how you can help. The public meeting will be at the Crane Library, 633 Elmwood Ave., Buffalo.

2024 NY ReLeaf Western NY Workshop

The 2024 ReLeaf Western NY Workshop will be held **Thursday, October 3**; 8:30 AM - 2:30 PM at Cazenovia Park, Buffalo, NY 14120. In this workshop, Mark Chisholm will discuss and demonstrate climbing, rigging, and ropework. He'll also cover tree physiology and the physics of working in trees. We'll discuss basic chain saw maintenance and care. [Register here.](#) Described as "One part acrobat, one part expert rope climber, one part tree physiologist, and several parts competitor and thrill seeker" Mark is well known in the climbing world. Mark has won the International Society of Arboriculture (ISA) New Jersey Chapter Tree Climbing Championship 21 of the last 22 years and won the ISA International Tree Climbing Championship in 1997, 2001, and again in 2010.

Wilderness First Aid Training

This Wilderness First Aid (WFA) course is designed for an individual or small group that travels beyond pavement and into the outdoors. The course consists of 16 hours of in-person training and hands-on practice scenarios. The training at The Park School over the course of three days, **October 4-6**, Friday, October 4: 6:00pm-10:00pm, Saturday, October 5: 9:00am-5:00pm and Sunday, October 6: 9:00am-12:00pm. WFA covers the most critical aspects of providing safety and first-aid in a wilderness setting. The resulting certification is valid for 2 years. Must be 18 or older. [Register](#)

Agritourism Bus Tour and Workshop to Learn About the Agritourism Industry

A Western NY (Lockport, NY) tour will be on **Monday, October 7** from 9am to 6pm followed by a half-day of speakers and hands-on activities at the Buffalo Niagara Heritage Village on **October 8**. The session will feature a full day chauffeured bus to five agritourism destinations as we explore their success in four areas: farm facilities, visitor profile, natural resources, and personal qualities. The first day will be capped off with a networking session and dinner. The second day will be a half day of speakers and a blend of hands-on activities, discussions and guest speakers. Day two will start at 9 am and will be held at the Buffalo-Niagara Heritage Village. Educational sessions will conclude at 12 pm on October 8th. More info and to register, visit here: <https://ccebustour.my.canva.site/>. Must Register By **THURSDAY OCTOBER 3, 2024**. Cost is \$60.

Agricultural and Farmland Protection for Erie County-Public Input Sought

Erie County is seeking input to update the Agricultural and Farmland Protection Plan to better reflect our community's agricultural needs. Share your insights by [taking their survey!](#) The County is hosting five focus group meetings to share initial findings and gather your thoughts and ideas for updating our Erie County Agricultural and Farmland Protection Plan. The final public meeting is **Thursday, October 3** from 6-8pm at North Collins Senior Center.

One Region for Climate Action 2024 Symposium

You are invited to join partners from [One Region Forward](#) on **October 4** from 8:30am to 4pm for a day of shared learning around climate planning in action in Buffalo Niagara (Erie and Niagara counties). The event will feature information, resources, and discussions that can help local municipalities shape and implement climate mitigation strategies. [Registration](#) is required due to limited space. University at Buffalo Center for Tomorrow, 125 Service Center Rd, Amherst, NY 14228.

The Wild & Scenic Film Festival for Freshwater Flicks

The Wild & Scenic Film Festival will be **October 5** at Nichols Flickinger Performing Art Center at 12:30pm. [Ticket](#) sales are live at \$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](#).

Masterson's Honey Harvest Festival

The annual [Honey Harvest Festival](#) will be held on **October 5** from 9am to 5pm at Masterson's Garden Center at 725 Olean Rd., East Aurora NY 14052. Taste mead, honey and learn more about bees and beekeeping.

Green Drinks

Join others for networking and fun at Green Drinks on **Thursday, October 10th** at 5:30pm at Frequentem Brewing Co. Buffalo (225 Louisiana St Suite 107, Buffalo, NY 14204). The event is also listed on [Facebook](#) and on the [Green Drinks webpage](#).

Upcoming Waste/Paint/Electronics Collections

Niagara County is hosting a Household hazardous waste event on **October 5** from 9am to noon at 758 Erie Ave. North Tonawanda NY 14120. Registration link is at <https://www.rethinkyourwaste.com/events>.

Sunnking is hosting a free electronics recycling event on **October 12** from 8:30am to noon at Apple Tree Business Park, Cheektowaga. [Register](#) for a drop-off time.

City of Buffalo Paper Shredding and Clothing Collection event on **November 16** from 9am to noon at JFK Park, 363 Clinton St. Shredding is for household papers. Junk mail, magazines and catalogs should be put directly into recycling bins. For info, visit www.buffalorecycles.org

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.

Join BWELL for our Annual Fundraising Event: Forest Lawn Quest

Join BWELL at Forest Lawn on **October 12** from 2 to 5pm for an unforgettable day! Get ready for a flora & fauna scavenger hunt through the cemetery grounds followed by a fascinating walking tour of the historic site. Afterwards, let's grab a drink and some tacos! It's a unique way to support our cause while having a blast with friends and family. Click for [registration](#) and full details of the event!

WNY Earth Science Day

The Buffalo Geological Society is hosting the WNY Earth Science Day on **October 12** from 9am to 4pm at the Heritage Discovery Center at 100 Lee Street, Buffalo. A 40 x 80 ft. tent will house the exhibitors, a drill rig will be present, a food vendor will be available, free parking and admission, indoor bathrooms available. Excellent event for students, families, scouts, geologists, and anyone interested in geology and the earth and environmental sciences. For more information contact Jerry Bastedo at jcbastedo@gmail.com

Mini-Vet School

Mini-Vet School is a five-week series of lectures by the most accomplished and dynamic veterinarians in Western New York. For two hours each week, they will lead you on a fascinating journey of animal discovery. Each Mini-Vet School lecture is a “course” in a subject covered in veterinary school. Classes run for five weeks on **Tuesday evenings, October 1 to October 29, 2024**, from **7:00-9:00 pm** on the **Daemen University** campus, 4380 Main Street, Amherst, NY, in Schenck Hall, Room 107. Some classes are interactive so smart phones/i-Pads are suggested. Mini-Vet is designed for animal lovers, pet owners, someone interested in a career in veterinary medicine, etc. List of [talks](#). To register online, visit <https://nfvs.square.site/>

Seiche and Winter Preparedness Info Session

There will be a free seiche and winter preparedness information session on **Thursday, October 17, 2024** from 6-8 PM at the Lake Erie Beach Fire Hall at 9483 Lake Shore Road, Angola, NY 14006. Attendees will learn about winter weather and climate trends and how to be more resilient to shoreline flooding and erosion. [Register](#)

Food as Medicine Symposium

The 4th annual Food as Medicine Symposium will take place on **October 18th and 19th, 2024** at the University at Buffalo's Jacobs School of Medicine & Biomedical Sciences. Each year the symposium brings renowned experts from across the country to meet with those leading the movement locally. We will discuss the most pressing issues in the food-as-medicine space to improve health outcomes, reduce disparities, and advance a more equitable food and healthcare system for all. The [schedule](#) for the 2024 Symposium lists speakers, workshops and other activities. [Tickets/registration](#).

FREE Tree Planting Workshop and Volunteer for Future Tree Plantings

Experts in tree planting and tree care will give a workshop on bare root tree planting on **October 26** from 8:30am to noon in advance of the November 2 tree plantings that will be held with volunteers of the Buffalo Green Fund and Re-Tree. The November 2nd tree planting event sign-up information will be available at this workshop. If you have attended a tree training workshop in the past, we recommend that you still attend the workshop as a refresher or review for planting trees. Registration is found at BuffaloGreenFund.org/volunteer.

Wildlife Rehabilitation Course

Learn how to lend wildlife a helping hand and provide proper emergency treatment to injured, orphaned, and distressed wildlife living in your community. Hawk Creek's Wildlife Rehabilitation Course on **November 2 and 3** is an intensive eight hour learning experience (12-4pm each day) taught by licensed wildlife rehabilitators sharing over 30 years of experience, up-to-date technical information, and incredible stories. Course is open to adults, (recommended) 16 years of age and older preparing to take the NYSDEC wildlife rehabilitation exam or just interested in expanding their knowledge. Pre-registration is required. \$100 per person. Hawk Creek is located at 1963 Mill Rd., West Falls. [Learn More & Register](#)

Climate Reality: Virtual US Training

This **October 17–23**, you can join the Climate Reality Project virtually for a special online training. [Registration](#) is open and free. No matter where you are, you hold the power to create change. With just six years remaining to halve global emissions and limit warming, the time to act is now. Day by day, our movement is growing stronger. Together, we can ensure a cleaner, healthier, and more equitable world for the generations to come. At our online training, you'll hear from leading voices in climate science, governance, grassroots organizing, and many more on ways to protect our democracy, overcome climate obstruction, and build a thriving clean energy future for America. And you'll be in community with other like-minded climate advocates from coast to coast.

2024 Great Lakes Coastal Symposium

The [Great Lakes Coastal Symposium](#), hosted by the Great Lakes Coastal Assembly, will take place **October 7-9, 2024**, at the Hyatt Regency in Downtown Rochester, NY. It will feature plenary, invited, and submitted presentations, networking opportunities, workshops, and field trips for conservation practitioners, scientists, students, coastal wetland stakeholders, and community members. This year's theme is Great Lakes, Greater Resilience: Conserving Coasts and Sustaining Communities. Over the course of three days, participants will explore efforts to restore resilient coastal systems across all the Great Lakes while highlighting restoration project successes along the heavily impacted coastline of Lake Ontario, and with a spotlight on Braddock Bay, NY. [Register](#).

2024 WNY Sustainable Business Summit

Registration for the 2024 Sustainable Business Summit on **November 14th** is open. The event will be held from 11am to 5:30pm at the Richardson Hotel, Buffalo. With the theme of “Translating Risk to Resilience”, we'll explore how our region is uniquely positioned for growth through the innovations and conversations happening in our community. Registration and info [here](#).

Draft Regulation on Endangered Species for Public Comment

DEC recently released a draft regulation to protect certain endangered and threatened species. The rulemaking begins a multi-phase process of updating New York State's list of animal species classified as endangered, threatened, or of special concern. The draft regulation addresses species of fish, a recently designated species of frog (Atlantic coast leopard frog), and species recently classified under the federal Endangered Species Act. DEC is holding two virtual public hearing sessions on **Thursday, October 10**, at 1 p.m. and at 6 p.m. The [draft regulation and details for the hearings and comment period](#) are available on DEC's website. New Yorkers are encouraged to comment on this draft regulation and help ensure the State's full regulatory protection is applied appropriately statewide. Comments will be accepted through 5 p.m. on October 18, 2024, and must be submitted in writing to rarefish@dec.ny.gov (subject: “Endangered Species”).

DEC Seeking Feedback About Winter Rock Salt Use

DEC is encouraging participation in a new [survey to help better understand typical rock salt use by New Yorkers](#) and public awareness regarding the potential environmental and health impacts of salt overuse. Results of the survey will help DEC tailor future outreach and education to help reduce overuse of rock salt on roads, parking lots, and sidewalks. Survey will remain open until **November 1**. Find more information on [DEC's Rock Salt Reduction webpage](#).

Help Monarchs on their Long Migration South

Monarch butterflies began their annual fall migration in mid-August. These butterflies are the great-great-grandchildren of the monarchs that migrated to Mexico last fall. You can help monarchs by delaying mowing areas with milkweed until later in the fall and avoiding using pesticides. [Report sightings of adults online](#). View a [map of the sightings](#) so far this year.

Not sure when their migration peaks in your area? [Check out a chart](#).

Centennial Challenge

2024 is a special year for all of us here at New York State Parks as it marks our 100-year anniversary of the creation of the state park system. We encourage you to get out and celebrate with us by completing the Centennial Challenge! The goal is to complete 24 out of 100 challenges to earn a commemorative Centennial prize as well as an entry into a random drawing for 1 of 24 three-year Empire Passes and a Centennial swag bag! For more information on the Centennial Challenge, 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](#).

“Crown Jewel”-Old Forests Documentary

Crown Jewels brings viewers to threatened forests in West Virginia, Wisconsin and Oregon, and follows those taking action to protect them. The film’s release coincides with the U.S. Forest Service’s consideration of a proposed national policy that could better protect old-growth forests. The Forest Service, part of the U.S. Department of Agriculture, has prepared a draft plan for a proposed amendment that would update more than 120 land management plans for national forests nationwide. The proposed amendment could help the agency better conserve and steward old-growth forests in response to rapidly changing climate conditions and other threats. View it at <https://www.youtube.com/watch?v=t12RFcvTuqQ>

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](#).

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!

Allies of the Tonawanda Seneca Nation Seek Economic Research Assistance

Allies of the Tonawanda Seneca Nation seek 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.

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.

Funding for Private Landowners to Grow the Forests of the Future

The purpose of this grant program is to support the regeneration of forests so they may continue to deliver vital services such as mitigating climate change, protecting air and water quality, and supporting the economy. Young forests in New York face many challenges today that did not exist a century ago, the most significant being wide-spread damage caused by increased white-tailed deer populations and competition from invasive vegetation. Active management of the land is essential to ensure the survival of young trees and allow forests to become established or renew themselves, but this can be overwhelming and expensive. Through Regenerate NY, landowners can apply for financial assistance for projects on their land that support the establishment and renewal of healthy forests. This is a cost share reimbursement program, so all costs must be incurred by the landowner or fiscal sponsor before they can be reimbursed. More information for applicants, including further details on each of the sections below, can be found in the [Request for Applications \(RFA\)](#). Deadline for applications is **November 6**.

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 \(PDF\)](#).

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 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 \(PDF\)](#).

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.

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>.

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.](#)

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

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.

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.

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.](#)

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>.

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. [Apply for the pass.](#)

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](#).

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.

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.

Project Green Challenge for Youth

Turning Green is inviting students to join us for [Project Green Challenge](#) (PGC) 2024, our annual global initiative to ignite youth-led climate action. As we enter our fourteenth year, we aim to engage 10,000 high school, college, and graduate students from around the world, making this the most impactful year in our history! PGC kicks off on **October 1st** with thirty days of engaging environmentally themed challenges. These activities are designed to educate, empower, and mobilize next-generation leaders in climate action, social justice, and public health. From thousands of participants, up to **14 finalists** will be selected to win an **all-expense-paid trip to San Francisco**. The ultimate PGC Champion will receive the prestigious **\$5,000 Acure Green Award**. To participate- [sign up @ projectgreenchallenge](#).

Teacher's and Home-Schooling Resources

[NOAA's updated coral bleaching module](#). New data visualization tools and an updated design make this resource more engaging than ever. With access to a range of historic and current data, you'll discover what's happening to coral reefs and how they're impacted by climate change. Perfect for sparking curiosity and building science skills!

[Crossword activity focused on endangered animals](#). -Have students complete the puzzle and then read about one of the animals detailed in the puzzle to learn more about it.

[Effects of Climate Change on Agriculture](#) explores how changes in temperature, invasive species, and extreme weather events influenced by climate change will all impact growing food and raising livestock in North America. These lessons are great for 6th-12th grade students and follow Common Core State Standards.

["Invasive Shrimp: No Small Matter"](#) introduces students to human impacts on ecosystems by discussing introduced versus invasive species, movement of aquatic species through global shipping channels, and methods scientists use to track species across the globe. Students will work in groups to track the movement of invasive Oriental grass shrimp (*Palaemon macrodactylus*) over time using the Global Biodiversity Information Facility (GBIF) database. Students will then use collection data to graph records by year and answer a series of questions.

[Biodiversity lesson plan](#) encourages students to explore biodiversity, including what it is, how human activities are putting it at risk, and what we can do to protect it. Students discover the wide array of organisms that populate our planet, research one of the almost one million species currently at risk, explore the diversity of life in their own backyard, and learn what they can do to lessen human impact on biodiversity. The lesson integrates STEM, English Language Arts, and Social and Emotional Learning.

[Schoolyard Habitats® campaign](#) and action cards allow students to learn about the habitat elements needed for wildlife to thrive while increasing native habitat and biodiversity. Plus, the school will gain an outdoor space for learning, support physical and mental well-being, and expand the community's green space. The new action cards provide the road map and resources for schools to complete the process from start to finish

[The Nature Conservancy: Nature Lab Virtual Field Trips](#)-These virtual labs from TNC include videos, teacher guides, and student activities for ages 9-15 on topics from Colombia's páramo ecosystem to the secret life of corals.

[The Bee Conservancy: Classroom Resources](#)- inspire environmental stewardship, instill actionable knowledge about the world's 20,000 bee species, introduce factors that contribute to bee population decline, and describe kid-friendly ways to build habitat and food supplies that support bees.

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

[Facilitate Authentic Science Investigations with *Students as Scientists*](#)-*Nature-based Inquiry* unit guides your students through the full range of science practices, from asking their own questions to designing and carrying out studies to answer them. Choose the unit for your grade-band (K-5 or 6-12) and immediately gain access to 6 lessons and supporting resources.

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

[Additional resources](#)

Contests, Fellowships and Awards

[2024 Garden for Wildlife® Photo Contest](#) celebrates the power of photography to communicate the importance of supporting wildlife where people live, play, learn, work, and worship. Youth 13-17 are invited to enter their best photos in the Young Habitat Photographers category. Deadline: **October 16, 2024**.

[Win Binoculars for Your Classroom!](#)-Our friends at Celestron are giving 12 classrooms who engage in participatory (citizen) science or nature-based investigations a classroom set of 10 binoculars. Whether you're watching a bird feeder, going out on regular bird walks, or participating in a bio blitz, tell us how your students are practicing their science skills and what you could accomplish with a classroom set of Celestron binoculars. Applications due by **October 20, 2024**.

[2024-25 Samsung Solve for Tomorrow Contest](#)-Public school teachers in Grades 6-12 can apply now to submit their students' projects to the 2024-25 Samsung Solve for Tomorrow Contest for a chance at winning their school \$100,000 in Samsung tech products and classroom materials. Students are challenged to apply STEM practices to create a solution that addresses a problem in their community. Deadline: **October 24, 2024**.

[International Compost Awareness Week](#) (ICAW) will be May 4 - 10, 2025—Save the Date! This upcoming year's ICAW 2025 theme, Sustainable Communities Begin with Compost!, highlights composting in all kinds of communities at any scale - from the backyard home composter to community composters, to large-scale facilities. The poster and bookmark design contest are now open. The selected winners' designs will receive a cash prize and will be used to promote International Compost Awareness Week around the U.S.

- [Bookmark Design Contest \(Ages 10 - 13\)](#): Submit a bookmark design using the provided template highlighting composting in your community. Deadline: **November 1**.
- [Poster Contest \(Age 14 and older\)](#): Submit a poster design highlighting this year's theme, Sustainable Communities Begin with Compost! Deadline: **November 1**.

[2025 Green Chemistry Challenge Awards](#)-The U.S. Environmental Protection Agency (EPA) is now accepting nominations for the 2025 Green Chemistry Challenge Awards from companies or institutions that have developed a new green chemistry process or product that helps protect human health and the environment. EPA's efforts to speed the adoption of this revolutionary and diverse discipline have led to significant environmental benefits, innovation and a strengthened economy. The awards program highlights green chemistry that helps prevent pollution before it is even created, making it a preferred approach for providing solutions to some of the nation's most significant environmental challenges. EPA is announcing an [informational webinar](#) to be held on Wednesday, Oct. 9, 2024, from 2-3 p.m. ET, to educate stakeholders on the Green Chemistry Challenge Awards and the nomination process. Nominations are due to EPA by **Dec. 13, 2024**.

[World of 8 Billion student video contest](#) has opened for the 2024–2025 school year. The contest challenges students to create a short video connecting world population growth to one of three global topics—Child Wellbeing, Rainforest Ecosystems, and Sanitation—and offer a sustainable solution. More than 80 cash prizes of up to \$1,200 will be awarded, and participating teachers will receive free curriculum resources matched to the NGSS. The deadline for video submissions is **March 5, 2025**.

[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

[NSHSS: School Supplies Grant](#) -The National Society of High School Scholars will award 15 awards of \$500 each to support high school educators. The grants aim to help teachers provide additional opportunities for their students and classrooms by addressing the need for funding of classroom supplies. Deadline: **October 3**.

[2024 NYSUFC Tree Campus K-12 Grants](#)-The NYS Urban Forestry Council (NYSUFC) is pleased to announce available funded tree planting materials and supplies for K-12 schools to become a member of NYSUFC's TREE TEAM, to establish a campus-based tree program and to hold a tree planting event in the fall of 2024 celebrating Arbor Day. Deadline: **October 10, 2024**.

[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**.

[American Forest Equity Grants](#)- In partnership with the Forest Service, American Forests is excited to launch our second funding opportunity through a competitive RFP to support both faith-based organizations and frontline environmental justice organizations in advancing your Tree Equity initiative. All projects funded through the Catalyst Fund must be completed by June 30, 2028. Deadline: **October 25**.

[Behavior Change for Climate Action Challenge 2024](#)- 4 nonprofits will be selected. Each will receive: 1) free technical assistance to learn how to apply behavior change for climate action from the CBC (workshop and continued technical support); 2) \$7200 in funds to apply behavior change to an existing or new climate action project. The application is just 3 pages, and the **deadline is Nov. 1, 2024**.

[NOAA Fisheries Citizen Science Grant Opportunity](#) - for citizen science projects that help improve stock assessments or contribute to our understanding of how our fisheries and fishing communities may be impacted by changing environmental conditions. Deadline: **November 4, 2024 at 11:59 p.m. ET**.

[World of 8 Billion will award teachers with mini-grants](#) of \$100–\$500 to support educators who need additional resources to teach the contest in their classroom. **Applications are due by November 15, 2024**.

[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. Deadline: **November 21, 2024**.

[Consumer Recycling Education and Outreach Grant Program](#)- EPA is focusing on preventing the generation of wasted food and increasing its recycling through composting. The program will fund one cooperative agreement that includes developing and implementing a national consumer wasted food reduction campaign, expanding the market for and sales of compost, and increasing education and outreach to households on composting. Deadline: **December 20**.

[NSF: Advancing Informal STEM \(AISL\) Learning](#)- is committed to funding research and practice with a continued focus on investigating a range of informal STEM learning experiences and environments that make lifelong learning a reality. The AISL Program funds five different types of projects: synthesis, conference, partnership development and planning, integrating research and practice, and research in support of wide-reaching public engagement with STEM. Applications are due by **January 8, 2025**.

[Community Environmental Education Center Grants in Communities](#)- \$7 million in competitive grant funding for community based, not-for-profits and Tribal Organizations that will implement the support of new construction or renovation of a facility to create a Community Environmental Education Center. The Center should inspire exploration, discovery, and learning about the community's environment. Eligible projects must be located within or serve a Disadvantaged Community (DAC) and/or an Environmental Justice (EJ) Community. Deadline: **3 p.m. on January 22, 2025**.

[Air Quality Mitigation Grant Opportunity](#)- Projects should focus on mitigation strategies that reduce air pollution in their communities with a goal of evaluating the projects' effectiveness so that successful strategies can be replicated in other communities across the State. Deadline: **3 p.m. on January 29, 2025.**

[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 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

[Associate Director of Development](#): The Nature Conservancy, Buffalo.

[Water Quality Technician](#): Erie County Soil & Water Conservation District. Deadline: **October 25**.

[Assistant Geologist/Geologist Trainee](#) – NY HELPS, Buffalo Environmental Remediation. Deadline: **October 9**.

[Legal Assistant 1/Trainee 1 & 2](#) – NY HELPS, Buffalo. Deadline: **October 9**.

[Farm Manager](#)- Providence Farm Collective

[Farm Equipment and Facilities Manager](#)- Providence Farm Collective

[Produce Packing Coordinator and Delivery Driver](#)- FreshFix is a small business working with local farms.

[Communications Coordinator](#)-Buffalo Niagara Heritage Village.

[NYS Sustainable Materials Management \(SMM\) Stewardship Program](#) is a **remote, paid** semester-long opportunity for NYS students to learn about the fundamentals of SMM, gain professional and personal skills, network with SMM professionals, and engage with local communities about SMM issues. Throughout the Spring 2025 semester, stewards will complete locally-focused SMM projects in NYS communities, such as: recycling education, food scrap composting programs, reuse events, plastic pollution prevention and more! Deadline: **October 18**. .

[SNAP-Ed Nutritionist](#)- Cornell Cooperative Extension of Niagara County has an opening for full-time SNAP-Ed Nutritionists working 37.5 hours per week from the Lockport and/or Niagara Falls, NY office.

[SNAP Nutritionist](#) - two full-time (40hr/week), SNAP Ed Nutrition Educator based in Buffalo, NY.

[Director of Zoological Operations](#)- Aquarium of Niagara.

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

[Education Program Specialist](#)- Erie County SPCA

[Community Outreach/Research Coordinator](#)- Erie County SPCA

[Foster Care Coordinator](#)- Erie County SPCA

[Veterinarian](#) - Erie County SPCA

[Volunteer Services Manager](#)- Erie County SPCA

[2024 Natural Resource Technician: 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

[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:

Tuesday, October 1

Save Zoar Valley-Zoar Valley Coalition will hold a public forum from 6:30 to 7:30pm at Crane Library, 633 Elmwood Ave., Buffalo to discuss proposed logging of this old growth forest.

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](#).

Fall Community Update on Buffalo Olmsted Park System-. We will be meeting onsite in the parks to check out park projects while on a walk! 6pm-7pm | Front Park Shelter by the playground | Rain date: Thursday, Oct 3. For any questions, to [RSVP](#) or request for accommodations, please visit bfloparks.org/oca/rsvp reach out to Zhi at Community@bfloparks.org or call 716-838-1249, ext. 31.

IMAGINE Greater Buffalo as a Premier Cultural & Nature Center- 12:30 – 1:00 P.M. Speaker: Alan Davis, President, Friends of Griffins Mills, “[Sojourner Truth](#) Spoke Here October 1, 1868” Free via zoom. <https://us02web.zoom.us/j/85916548251>

Wednesday, October 2

Free community nights at the Botanical Gardens-5:00 pm – 8:00 pm. Enjoy free admission to the Buffalo and Erie County Botanical Gardens on the first Wednesday evening of each month in 2024. Each date will feature a different theme, activities, and local partnership celebrations from 5-8pm. 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. If you wish to reserve a ticket go to: <https://www.buffalogardens.com/products/free-community-nights>

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). New York State Thruway Authority (NYSTA), 455 Cayuga Road Suite 800. Cheektowaga, NY 14225.

Virtual Workshop: Sustainable Halloween How-To- 7 to 8pm. This Halloween season, ditch unsustainable fabrics, microplastics, and eco-harmful paints in favor of Earth-friendly (but equally scary) options. Join us for a live virtual program on creating sustainable costumes the whole family can enjoy. Free guide to creating all of the costumes discussed, plus suggestions for sustainable costume retailers included. Ages 18+, [Advance registration required](#), \$8 per Zoom link; BMS Members receive 10% off.

Lecture at the Buffalo History Museum: “The Buffalo Creek Reservation and the Legacy of the Senecas”- 6pm – 8pm at The Buffalo History Museum, 1 Museum Ct, Buffalo, NY 14216, USA ([map](#)). In 1810, the Ogden Land Company acquired the rights to four Seneca reservations in New York State, igniting a land struggle that would endure for decades. The Senecas living in Buffalo during the early 19th century faced unprecedented challenges that tested their resilience, continuing long after the Buffalo Creek Treaty of 1842. This story lays the foundation for the Senecas' enduring legacy in shaping modern-day Western New York. Join us for an enlightening lecture on this important aspect of our area's history. \$10 admission.

Intelligent Underwater Robotics: Adapting to Dynamic Environments-2 to 3pm.
[Tune into the "Intelligent Underwater Robotics" webinar](#)

Great Hammerhead Shark Recreational Fishery Interactions and Migratory Patterns in Florida Keys National Marine Sanctuary-6pm. [Tune into the "Great Hammerhead Shark" webinar](#)

Thursday, October 3

Garden Talks in Batavia or Online-12:00 pm, Join the Genesee County Master Gardeners for their monthly Garden Talk programs. The talks start at noon and can be 30 to 60 minutes long, depending on the topic. Garden Talk programs are free. You can attend in person at the CCE office (420 East Main Street, Batavia) or via Zoom. Registration is required. To attend in person, contact Laura at 585-343-3040 x101 or leg224@cornell.edu. To attend on Zoom, go to the event you want to attend. A Zoom link will be sent to your email with your personal link to the event. Garden Talk programs are usually recorded and posted to the [CCE Genesee YouTube page](#). **"Pick your Poison (Part 2)."** Poisonous plants have been utilized throughout history with murderous intent. They are also a favorite tool of murder mystery writers. Join Master Gardener Connie as she explores three plant derived poisons – Strychnine, Ricin and Digitalis, and their impact in history and literature. (This is a follow-up from the October 2023 Garden Talk.)

Natural Garden Medicine Workshop-6 to 7pm at Botanical Gardens. There is medicine growing all around us! From the beginning of time, humans have relied on nature to keep us healthy, but somewhere along the way we lost touch with the medicine that plants can provide. From herbal teas to salves and tinctures, there are a variety of ways that we can harness the power of plants to create herbal remedies right at home. In this hands-on session, we'll use easy-to-grow medicinal herbs and combine them with honey and beeswax to create simple natural remedies. Each participant will leave with the remedies they create in class, and a feeling of empowerment to grow and create their own apothecary items at home. *Registration closes on September 30.* [Tickets.](#)

Erie County Agricultural and Farmland Protection Plan- Public Meeting. One of five focus group meetings to share initial findings and gather your thoughts and ideas for updating our Erie County Agricultural and Farmland Protection Plan. 6-8pm at North Collins Senior Center.

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.*

2024 NY ReLeaf Western NY Workshop- 8:30 AM - 2:30 PM; Cazenovia Park, Buffalo, NY 14120 Described as "One part acrobat, one part expert rope climber, one part tree physiologist, and several parts competitor and thrill seeker" Mark Chisholm is well known in the climbing world. Mark has won the International Society of Arboriculture (ISA) New Jersey Chapter Tree Climbing Championship 21 of the last 22 years and won the ISA International Tree Climbing Championship in 1997, 2001, and again in 2010. In this workshop, Mark will discuss and demonstrate climbing, rigging, and ropework. He'll also cover tree physiology and the physics of working in trees. We'll discuss basic chain saw maintenance and care. [Register here.](#)

Orchard Park Garden Club-11:30 am at the American Legion Hall, 5784 Ellis Road, Orchard Park. An auction of garden related items donated by members will be held. All proceeds benefit the club's scholarship fund. Please plan to attend to purchase some gently used items for your gardens. Refreshments will be served. For more information, call Sharon at 716-674-0446.

Not Just a Pretty Face: medicinal native plants-2 to 3pm. It will be presented by Kathy Contrino, member of the Western New York Native Plants Collaborative, a Master Garden and owner of CW Native Plant Farm. It will take place at the Elma Public Library. 1860 Bowen Rd., Elma, New York 14059

EPA Tools & Resources Training Webinar: Equitable Resilience Builder-3-4 pm ET. This training webinar will demonstrate the [EPA's Equitable Resilience Builder \(ERB\)](#) tool, which incorporates local knowledge and experience into the development of a resilience, hazard mitigation, or climate adaptation plan. ERB is a downloadable application that supports communities in strengthening resilience to disasters and climate change. It contains a series of collaborative activities users can select from to include local voices in resilience planning via storytelling, trauma-informed engagement, participatory mapping, and indicator prioritization. Presenters will guide participants through each step of applying ERB to inclusive resilience planning. [Register for the Equitable Resilience Builder training webinar.](#)

Friday, October 4

Walk in the Woods-02:00 PM - 03:30 PM at [Fort Niagara State Park](#). From the river to the lake and everything between, learn about what makes Fort Niagara special! Registration required at [Eventbrite.com](#).

Evening Stroll at the Falls-05:30 PM - 07:00 PM at [Niagara Falls State Park](#). Join us on a casual stroll of Goat Island to explore and experience the beauty of Niagara Falls. Registration available at [Eventbrite.com](#) but not required.

What's Bugging You: Identifying Pests in your Home-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 wholistic approach that uses different tools and practices to not only reduce pest problems, but to also address the reasons why pests are present. Each month, speakers will share practical information about how you can use IPM to address common pest problems. Topic: Identifying Pests in your home. Register [here](#).

One Region for Climate Action 2024 Symposium-8:30am to 4pm. You are invited to join partners from [One Region Forward](#) for a day of shared learning around climate planning in action in Buffalo Niagara (Erie and Niagara counties). The event will feature information, resources, and discussions that can help local municipalities shape and implement climate mitigation strategies in their communities. University at Buffalo Center for Tomorrow, [125 Service Center Rd, Amherst, NY 14228](#). [Register](#)

Buffalo Geological Society Meeting- 7pm at Heritage Discovery Center, 100 Lee Street, Buffalo, NY. Guest Speaker Domenic D'Amore will be speaking on *Finding Gnathale: Excavating Dinosaur Fossils in Southeastern Utah* about the sauropod he worked on that will be mounted in LA this fall.

Friday Morning Birding: Beaver Meadow-8:00 AM to 9:30 AM. Meet outside Nature Center. Join us for weekly birding with Buffalo Audubon Senior Naturalist Tom Kerr. Each week will highlight the seasonal birds at Beaver Meadow. Binoculars are available. Buffalo Audubon Members – Free, General Admission - \$10.00 [Register Here](#)

NEDTalk - Planetary Climates: Exploring climate in other planets and our Earth- 1pm. [Tune into the "Planetary Climates" webinar](#)

Native Plant Sale-10am to 5pm. CW Native Plant Farm, 12288 Tonawanda Creek Rd, Akron, NY.

Saturday, October 5

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

Woods Walk: Animal Signs-11am. Join a guided walk to look for clues from wildlife in the woods. No registration required. Reinstein Woods Nature Preserve.

Hike Through History- 02:00 PM - 03:30 PM at [Niagara Falls State Park](#). Discover the important people and events that created and protected our nation's oldest state park on this guided walk. Registration available at [Eventbrite.com](#) but not required.

Stargazing Safari-08:30 PM - 09:30 PM at [Evangola State Park](#). Bring your curiosity and sense of wonder! Explore the wonders of the night sky at Evangola State Park. Discover how to find common constellations. Registration required at [Eventbrite.com](#).

Fall Olmsted Park Community Update Meetings -We will be meeting onsite in the parks to check out park projects while on a walk! Delaware District (Delaware Park, Bidwell, Chapin, Lincoln Parkways, Colonial, Gates & Soldiers Circles) | Saturday, Oct 5, 9:30am-10:30am | Playground at Amherst and Colvin Ave | Rain date: Sunday, Oct 6. For any questions, to RSVP or request for accommodations, please visit [bfloparks.org/oca/rsvp](#) reach out to Zhi at [Community@bfloparks.org](#) or call 716-838-1249, ext. 31.

Fall Birding Adventure-10:00am-12:30pm. Birdsong Park, Orchard Park. Join Earth Spirit staff on this adventure at the Birdsong Park Nature Trail in Orchard Park. This location has forest and pond environments that allow for wonderful bird sightings. In this program, we will learn birding and identification skills, as well as discuss concepts such as the fall migration. Each season offers new birding experiences, take advantage of this one! You may bring your own binoculars, or use the ones that we bring! [REGISTER](#)

Honey Harvest Festival-9am to 5pm at Masterson's Garden Center, Inc. ([map](#)). Join local beekeepers, mead makers and crafters for a fun-filled day! Masterson's Garden Center, 725 Olean Rd., East Aurora 14052. [Info](#).

Yoga and Bird Watching- 9:30am at Kenneglenn Scenic & Nature Preserve, Guides: Megan Sackman, One Yoga, and Andrew Gaerte. Cost: \$35. [Register](#).

Creating Resilient Landscapes – 10 to 11am. MG Jena Buckwell. An exploration into how we can create landscapes that are designed to take on the challenges of the future and help us thrive as gardeners for years to come. All classes will be held in the Education Center at Orleans County Cooperative Extension. Class size is limited and pre-registration is required. Suggested donation: \$5 per class. Register by calling 585-798-4265 or emailing klo54@cornell.edu.

Fall gardening symposium in Jamestown-10:00 am – 12:00 pm, hosted by The Jamestown Garden Club at the YWCA Lake Lodge, 185 East Terrace Ave., Lakewood. Doors open at 9:30 a.m. Tickets are \$15. Jonathan Townsend, bat biologist at EDR, will speak on “Conservation of Bats in Chautauqua County.” EDR is a firm that does environmental design and research. Bruce Robinson of Bruce E. Robinson Forestry Consultants, Inc. will speak on “Selecting Trees and Shrubs for Seasonal Beauty.” The event will also include basket raffles, a book sale and light refreshments.

Winterizing your Hive: Fall and Winter Maintenance Review-1:00 pm – 3:00 pm at Buffalo Niagara Heritage Village, 3755 Tonawanda Creek Road. To many beekeepers, fall is considered the beekeeping new year. This is primarily because the success of the colonies in the coming year will depend largely on how well they were managed in the fall. Join us to learn what typical fall management looks like and how to set yourself up for a higher success rate of getting your colonies through the winter months. [Tickets/register](#).

Birding at Buckhorn Island State Park-9:00 AM to 12:00 PM. Meet at Woods Creek Kayak Launch. Join Buffalo Audubon Senior Naturalist Tom Kerr for a fall birdwatching hike along the Niagara River. Binoculars will be provided if needed, and a spotting scope will be available. \$10 Buffalo Audubon Members, \$15 General Admission, [Register Here](#)

Spooky Safari- 11am to 3pm at Hawk Creek Wildlife Center. [Tickets and info](#).

Buffalo Astronomical Association Star Watching- 8pm at Beaver Meadow Audubon, North Java.

Native Plant Sale-10am to 5pm. CW Native Plant Farm, 12288 Tonawanda Creek Rd, Akron, NY.

Sunday, October 6

Birds are Dinosaurs- 10:00 AM - 11:30 AM at [Niagara Falls State Park](#). A short indoor presentation about the unique adaptations that make birds very different from humans. Followed by a walk to look for birds. Binoculars provided. Registration required at [Eventbrite.com](#).

Owls in our Backyard- 1 to 3pm. Bond Lake Nature Center. 2571 Lower Mt Rd., Ransomville.

BioBlitz at the Ridge! - Chestnut Ridge Park, 10am. Join Ranger Adam for an exciting Fall BioBlitz at Chestnut Ridge Park! This scenic hike will take us from the historic Chestnut Ridge Casino to the park's Reservoir and back, as we identify and discuss our local flora, fauna, and everything in between. Learn about the various resources available to help guide your inner-naturalist while providing current species data to policymakers, landowners, and scientists. We hope to see you there! Chestnut Ridge Park Casino (please park in main parking lot). [Register for BioBlitz at the Ridge! ~ Chestnut Ridge Park ~](#)

Trash or Treat Trail Clean-Up-1 to 4pm at Tiff Nature Center. Trade in a bag of litter for a treat! Start at the Education Center to collect a garbage bag, gloves, and a map. Bring it back with litter collected onsite for a small prize. All ages, FREE*. [*Advance registration required](#)

Spooky Safari- 11am to 3pm at Hawk Creek Wildlife Center. [Tickets and info](#).

Native Plant Sale-10am to 5pm. CW Native Plant Farm, 12288 Tonawanda Creek Rd, Akron, NY.

Monday, October 7

Exploring Diversity, Social Reform, and Innovation Along the Erie Canal - Monday Night Community Ride Monday, October 7th from 5:30 -9:00 PM, [Big Ditch Brewing](#), 55 East Huron Street, Buffalo, NY, 14203. Funded in part through the generous support of the New York State Canal Corporation and Erie Canalway National Heritage Corridor. We're excited to announce that our friends at Big Ditch will be brewing a special beer for Slow Roll. [Register to Ride](#)

U.S. EPA and DEC Environmental Justice Listening Session- 5pm. Brockport Downtown, 161 Chestnut Street, Rochester, NY, room 148. 5 p.m. – Interactive resource fair with EPA and DEC technical experts. 6 p.m. – Formal Presentation and brief remarks by DEC & EPA followed by open listening session. [Please register here](#) to reserve your spot.

Tuesday, October 8

ADK Meeting- 7:30 pm main program features author and journalist, Randi Minetor. Randi will present Deaths in the National Parks: Who, How, and Why. Her fascinating book explores the fatal mistakes people make when they venture into unfamiliar wilderness. Books will be available for purchase at the meeting. The Church of the Nativity United Church of Christ is located at 1530 Colvin Blvd., Tonawanda, NY 14223 (one block north of Sheridan Drive, next to the KenTon Schools Administration Building, near the corner of Sheridan Drive). The parking lot is behind the church and is wheelchair accessible and has an elevator.

“Restoration and Biodiversity: The Gardens at Murder Creek.”-7:30pm meeting of the Niagara Frontier Botanical Society. Our speaker will be Kathleen Contrino, who has been working since 2010 to restore 10 acres of a property in the floodplain of Murder Creek in Akron. Removing invasive exotics and planting native species in a former horse pasture has transformed the landscape. Ms. Contrino is a member of the WNY Plant Collaborative, and also owns and operates the CW Native Plant Farm. General meetings are held at 7:30 p.m. on the second Tuesday of each month, September through November, January through May at the [Harlem Road Community Center, 4225 Harlem Road](#).

Wildlife 101: Living with Our Animal Friends-7pm. Emerson Room, UU Church of Amherst, 6320 Main St., Williamsville. Speaker: Messinger Woods Wildlife Rehabilitation & Education Center, Licensed Wildlife Rehabilitators will be discussing ways we can co-exist and protect each other, our natural surroundings and all the inhabitants of our earth by education and example. Tips and keys on how to interact with wildlife will be discussed. Live Educational Ambassador Animals will be on site as well.

IMAGINE Buffalo Speaker Series: Board of Elections -Virtual. Join us on Tuesdays at 12:30 p.m. via Zoom for the IMAGINE Buffalo Speaker Series! <https://us02web.zoom.us/j/84973390929>. Free & open to the public. Each weekly program features a local speaker and Q&A. This series is presented by the Buffalo & Erie County Public Library in conjunction with C-SAAHN and ImagineLifelongLearning.com.

Wednesday, October 9

Citizens for Regional Transit Next Public Meeting- 6:00 – 8:00pm (doors open at 5:30). How New Traffic Moving Tools together with Highway Removal and Public Transportation Investments Can Help Mitigate Climate Change. St. Philips Episcopal Church Parish Hall, 15 Fernhill Street across from ECMC. Speakers: Athena Hutchins, P.E., Executive Director, Niagara International Transportation Technology Coalition (NITTEC), James Gordon, Treasurer, Citizens for Regional Transit.

Buffalo Ornithological Society Meeting-7pm at Buffalo Museum of Science. Dominic Sherony-“Feathered Marvels”.

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

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

Virtual Sustainability Lunch Talks -Noon. Explore how you can limit greenhouse gases by adjusting your lifestyle. Topics include: Green Halloween, “Greening” Your Workplace and Travel, and Warm Your Home for the Holidays: Clean Heat and Energy Incentives. Registration required; register [online](#).

Let's Talk Lake Erie: Habitat and Species Protection in Lake Erie -11am to noon. Do you want to learn more about habitat and species protection in Lake Erie? This will be an overview presentation on the diverse ecosystems of Lake Erie and the species they support. After that, join us for a panel discussion on protecting the unique biodiversity of Lake Erie, featuring habitat and species experts from Canada and the U.S. including Marcus Rosten from the Western New York Land Conservancy. [Register here](#).

Painting in the Park-01:00 PM - 03:00 PM at [Evangola State Park](#). Create a watercolor landscape using water from Lake Erie. Paints, brushes, and paper will be provided. Registration required at [Eventbrite.com](#).

Senior Hiking Club-11am. [Ellicott Creek - Meeting Location: Friendship House](#). 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. [Register for Senior Hiking Club ~Ellicott Creek Park ~](#)

Green Chemistry Challenge Webinar- EPA is announcing an informational webinar to be held from 2-3 p.m. ET, to educate stakeholders on the Green Chemistry Challenge Awards and the nomination process. [Register](#).

Hamburg Garden Club: food plants for tomorrow-10:00 am at the VFW Post 1419, 2985 Lakeview Rd., Hamburg. The speaker will be Dr. Moina J Sheehan, who received her Phd in plant biology from Cornell University. She is currently working for Nature Source Improved Plants. She will share her vast experience about the foods we love today and how to ensure they are here tomorrow. Guests are welcome. If you interested in joining the meeting, please make your reservation at [lonabutler4@gmail.com](#)

NY FarmNet: A Conversation on the Groundbreaking Farm Stress Documentary *Greener Pastures*- 1 to 2pm. *Greener Pastures* provides an intimate window into the lives of four multigenerational farming families as they navigate the stressors that have contributed to farming having one of the highest rates of suicide of any U.S. occupation. Throughout the film, we see how farmers carry on in the face of these challenges and, ultimately, find hope in their successes. It is an underdog story of perseverance and determination that tackles nothing less than the future of farming in America. [Click here to register](#)

Thursday, October 10

PUSH Buffalo Green Development Tour- 12 to 1:30pm. 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. [Register](#).

Green Drinks-5:30pm at Frequentem Brewing Co. Buffalo (225 Louisiana St Suite 107, Buffalo, NY 14204).The event is also listed on [Facebook](#) and on the [Green Drinks webpage](#).

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

Draft Regulation on Endangered Species Public Meeting- 1pm AND 6pm. The current proposed rulemaking will update the status of freshwater fishes based on research by DEC and partners over the last 25 years. [Status assessment information for species addressed in this rulemaking](#) is available on DEC's website. The [draft regulation and details for the hearings and comment period](#) are available on DEC's website.

Hemlock Woolly Adelgid Identification and Survey Training: Akron Falls Park - 4pm, [Akron Falls - Shelter 5](#) We need your help! Hemlock woolly adelgid (HWA) is an invasive species that is rapidly spreading through Erie County. This insect kills hemlock trees, often in less than ten years from initial infestation, much like the emerald ash borer did to all of the ash trees. Join us to learn how to identify and report HWA infestations and help us save as many hemlocks as possible! [Register for Hemlock Woolly Adelgid Identification and Survey Training ~ Akron Falls Park ~](#)

Friday, October 11

Evening Stroll at the Falls-05:30 PM - 07:00 PM at [Niagara Falls State Park](#). Join us on a casual stroll of Goat Island to explore and experience the beauty of Niagara Falls. Registration available at [Eventbrite.com](#) but not required.

Fall Foliage Walk-02:00 PM - 03:30 PM at [Whirlpool State Park](#). Join us as we look at the fall foliage of the Niagara Gorge. Enjoy the crisp air with family and friends on this GORGE-ous walk. Registration required at [Eventbrite.com](#).

Fun Facts and Paved Paths-10:00 AM - 11:30 AM at [Reservoir State Park](#). Meander along the accessible pathway around Reservoir State Park as we welcome in the cooler temperatures and changing leaves. Registration required at [Eventbrite.com](#).

Stories of Fright Night Hike-7:30 to 9pm at Tiff Nature Preserve. Embark into the darkness on a guided tour through the woodlands and marsh to hear short stories of frightful creatures and eerie lore. Hot cider and refreshments served indoors afterwards. Ages 18+, [Advance registration required](#). Tickets: \$12; BMS Members receive 10% off.

Olmsted Parks Meat Raffle Fundraiser- 6:00 p.m. Doors open | 7:00 p.m. First spin at The Buffalo Irish Center, 245 Abbott Rd, Buffalo, NY 14220. Join the Young Professionals of Olmsted Parks (YPOP) Class of 2024 for an evening of surprise and delight at its annual meat raffle. TICKETS HERE: <https://givebutter.com/meat-raffle-2024>, \$15/pre-sale ticket | \$100/table of eight, include pizza, beer and soda. Attendees can bring your own snacks (no alcohol or large food items such as pizza or wings). Bring your own cooler and ice for meat.

Buffalo Astronomical Association Meeting-7pm. For meeting link, visit <https://www.buffaloastronomy.com/contact/>

Friday Morning Birding: Beaver Meadow-8:00 AM to 9:30 AM. Meet outside Nature Center. Join us for weekly birding with Buffalo Audubon Senior Naturalist Tom Kerr. Each week will highlight the seasonal birds at Beaver Meadow. Binoculars are available. Buffalo Audubon Members – Free, General Admission - \$10.00. [Register Here](#)

Saturday, October 12

Fall Rocks!-10am. Explore the different types of rocks that are beneath Reinstein Woods. Pair a hike with an indoor presentation about the formation history of the earth underneath our favorite preserve! For adults and children ages 13 and older. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

WNY Earth Science Day- 9am to 4pm. The Buffalo Geological Society is hosting at the Heritage Discovery Center at 100 Lee Street, Buffalo, from 9 am to 4 pm. A 40 x 80 ft. tent will house the exhibitors, a drill rig will be present, a food vendor will be available, free parking and admission, indoor bathrooms available. Excellent event for students, families, scouts, geologists, and anyone interested in geology and the earth and environmental sciences. For more information contact Jerry Bastedo at jcbastedo@gmail.com

Sounds of Nature: Sprague Brook Park-10am at [Sprague Brook - Cross County Ski Trail Parking Area](#) Join Ranger Stephanie as we listen to the sounds of nature and discover how animals communicate with each other and what obstacles they must overcome to get their point across. We will be traveling through two habitat types to listen for the differences between ecological soundscapes and the animals that live there. [Register for Sounds of Nature ~ Sprague Brook Park ~](#)

Hike Through History- 02:00 PM - 03:30 PM at [Niagara Falls State Park](#). Discover the important people and events that created and protected our nation's oldest state park on this guided walk. Registration available at [Eventbrite.com](#) but not required.

Ghost Stories Along the Gorge-5:30 PM - 07:30 PM at [Devil's Hole State Park](#). Come walk along trail 2 and listen to scary stories from along the gorge! Registration required at [Eventbrite.com](#).

Buffalo Bonsai Society: Mark Arpag-The [Buffalo Bonsai Society](#) meets at 1 p.m. The group meets in the STEM Building at SUNY Erie North Campus, 6205 Main St., Amherst.

Garden talks in Buffalo: beekeeping-12:00 pm – 2:00 pm. Urban Roots Cooperative Garden Market, Grassroots Gardens WNY and Massachusetts Avenue Project (MAP) will be hosting gardening classes this fall. All classes will be held at MAP, 387 Massachusetts Ave., Buffalo. Registration is needed because space is limited. Register at <https://www.grassrootsgardens.org/workshops>.

Tool Library's Service Day-10:00 am at Main Street Cleanup & Vernon Park Stewardship (2626 Main St., Buffalo. Join The Tool Library and community partners for a whole calendar of service events taking place in across Buffalo this fall. From planting trees and improving parks to fighting blight and growing gardens, there are lots of ways to make a positive impact in your community. The Tool Library brings the tools, you bring the (people) power! [Sign up here](#).

Keeping it Creepy-10:00 AM - 11:30 AM at [Evangola State Park](#). What was that? Come explore the creepier side of nature on this guided walk. For adults and children ages 8 and older. Registration required at [Eventbrite.com](#).

Walk & Talk at Pfeiffer Nature Center-10:00 AM - 12:00 PM; Pfeiffer Nature Center, Portville, NY
Join WNY PRISM and Pfeiffer Nature Center for a Walk and Talk at the Lillibridge Property! Together we'll explore Lillibridge and talk about invasive species that we encounter along the way, including their impacts, management and more! 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.

Nature & Me Early Childhood Series-10am to noon at Tift Nature Preserve. Explore the Autumn season with your tiny naturalist through guided playful indoor activities and crafts inspired by the esteemed Reggio Emilia philosophy! Guided trail walk included (weather pending). BYO snack to enjoy afterwards. Ages 3-5, \$12 per child with FREE adult*; BMS Members receive 10% off. [Advance registration is required](#).

Hispanic Heritage Nature Hike-2 to 3:30pm. Celebrate Hispanic Heritage Month with Tift Nature Preserve! Honor the rich ecological spirit of Puerto Rico as we explore the unique connections between the beloved plants and animals on the island and those found at Tift through cultural stories and ecological explorations on a guided tour. All ages. [Advance registration required](#). Tickets: \$10; BMS Members receive 10% off.

Buffalo Central Terminal Fall Fest-Come to our family-friendly Fall Fest from 11 a.m. to 3 p.m. for music, food trucks, local beer and wine vendors, pumpkin decorating, photo areas, and more. 495 Paderewski Dr, Buffalo, NY 14212.

Penn Dixie Owl Prowls-6:30 to 8pm. Walk the trails with us and search for owls in action and learn what special adaptations make owls the ideal nocturnal predator! We may encounter barred owls, great horned owls, or screech owls. Admission is \$10 per participant, and \$7 for Penn Dixie members. Registration required, members please contact the office at 716-627-4560 for a registration code.

BWELL Fundraising Event: Forest Lawn Quest- 2 to 5pm at Forest Lawn. Join us at Forest Lawn for an unforgettable day! Get ready for a flora & fauna scavenger hunt through the cemetery grounds followed by a fascinating walking tour of the historic site. Afterwards, let's grab a drink and some tacos! It's a unique way to support our cause while having a blast with friends and family. The Scavenger Hunt is ticketed as part of the fundraiser, but the walking tour (4 to 5pm) and reception are FREE! (*food and drink available for purchase at reception*). Solo Scavenger Hunt: \$12.51, Group Scavenger Hunt (4 people per group max): \$28.52. [Register and info](#). This is a 3-part event. Join for 1 part or all 3!

Sunday, October 13

Volunteer Gardeners Needed at Freedom Park-10am. We are looking for volunteers to help us beautify the Lillion Batchelor Contemplative Garden at Freedom Park (formerly Broderick Park). Listed on the National Underground Railroad Network and recognized by historians as the terminus for the Underground Railroad between the United States and Canada, this garden holds a very special place in our history. The Contemplative Garden along with the surrounding gardens need some work done to get ready for the winter months and we need your help. Please let us know if you are willing and able to help by contacting info@urbanroots.org

Monday, October 14

Supporting New Businesses Monday Night Community Ride- 6:00 -9:30 PM, [Buffalo Olde Brewery](#), 1221 E Lovejoy St, Buffalo, NY 14206. NOTE: October rides meet at 530pm and ride sharply at 6pm. [Register to Ride](#)

Citizens' Climate Lobby-5:30pm. Central Library (Downtown) Buffalo 1 Lafayette Square, Buffalo. The Buffalo-Niagara Chapter of the Citizens' Climate Lobby will hold its chapter meeting at the Downtown Buffalo Library. You can participate either in person or on Zoom. Email buffalo@citizensclimatelobby.org for more information. Chapter meetings are a mix of learning, connecting and action. All are welcome to the meeting to learn how to make a difference on climate change. Are you worried about pollution and climate change? Do you want to communicate powerfully on issues.

Tuesday, October 15

National Mushroom Day Walk-2pm. Come marvel at mushrooms on this walk through the woods. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Community Air Monitoring Public Meeting, Erie/Niagara Counties-5:30 to 7:30pm, hosted by New York State Department of Environmental Conservation. This is a space hosted by NYS DEC to update the community and solicit feedback on the Community Air Monitoring initiative. This meeting will focus on sharing the data collected from the Mobile Air Monitoring program and engage with community members about the results. Buffalo Museum of Science, 1020 Humboldt Pkwy, Buffalo, NY.

Educator Workshop: Great Lakes Marine Debris-4:30 to 6:30pm. Learn how to conduct a beach survey with students to document plastic debris in the Great Lakes. For educators of students of all ages. \$10 fee, dinner included. Registration required; register online at www.reinsteinwoods.org/events/.

Mid-Format Battery Recycling: Role of Manufacturers and Retailers in Promoting Safer Collection and Recycling -2 to 4pm webinar. EPA will be hosting mid-format battery recycling working sessions this fall! For the purposes of the working sessions, mid-format batteries are rechargeable batteries between 11 and 25 pounds and 300 to 2000 watt-hour ratings. This includes e-bikes, e-scooters, portable power stations, and outdoor power equipment. During the working session, EPA will share current policies, practices, and trends related to mid-format battery recycling. Working session participants will then be able to provide input to inform the process to develop battery collection best practices and battery labeling guidelines for recycling. [Register](#)

Toddler Time: Beautiful Bats -10:30 AM to 11:30 AM, Meet outside Nature Center. Join us for a fall Toddler Time to learn about bats! We'll talk about the bats we have here, where they live, and what they do! Then, we'll make a craft and have a snack. [Register Here](#)

“IMAGINE Greater Buffalo -12:30 – 1:00 P.M. Speaker – WNED/DaVinci program – Beth Fronckowiak, Director of Learning & Engagement, Buffalo Toronto Public Media. <https://us02web.zoom.us/j/82112556423>

Wednesday, October 16

Beekeeping 101- 6 to 7:30pm at Buffalo Botanical Gardens. Thinking of becoming a beekeeper? This is the place to start! We'll cover all of the basics you *need* to know before deciding to get your first hive, plus everything you'll *want* to know before you bring your bees home. This lecture is designed to help beginners filter through all of the beekeeping information that is available out there. We remember being new to beekeeping and feeling overwhelmed by the sheer amount of advice that we had access to. Now, after doing this for a while, we've found what seems to work well here and we can offer locally relevant advice. We'll begin by talking about the practical questions to consider before starting up your apiary, including costs, time commitment, necessary equipment, and space requirements. We'll spend lots of time getting to know the bees themselves, as we believe it's really important to understand who we're trying to care for. From there, we'll talk about the things you can expect to see and do throughout your first year as a beekeeper. Our hope is that you'll finish the program and be really excited to start your new apiary. And also that you'll know what the word apiary means! Admission to the Botanical Gardens is included. Registration closes on October 13. [Tickets](#).

Virtual Sustainability Lunch Talks -Noon. Explore how you can limit greenhouse gases by adjusting your lifestyle. Topics include: Green Halloween, “Greening” Your Workplace and Travel, and Warm Your Home for the Holidays: Clean Heat and Energy Incentives. Registration required; register online at www.reinsteinwoods.org/events/.

Behind-The-Scenes Collections Tours: Cabinet of Curiosities-6 to 7:30pm at the Buffalo Science Museum. Take a peek into the Vertebrate Zoology Collection’s spine-tingling Cabinet of Curiosities to explore the mind-bending stories of some of nature’s unique freaks, morbid mistakes, and seemingly scientific impossibilities! Marvel at obscure oddities, glimpse the wildly unusual, and satisfy your macabre interests. Feeling enticed yet? We invite (dare) you to join us for a hair-raising tour to get an eyeful of all this, and more. You truly never know what you might encounter in the Cabinet! [Register](#). Adults 18+. \$30 per participant; Buffalo Museum of Science members save 10%.

In the Life of Moths: An Unseen Majority-1:00 PM - 2:00 PM ET via zoom. Join us as we explore the world of moths with our guest speaker, entomologist, and moth expert, Dr. David Wagner. Although not as well known as butterflies, moths outnumber butterflies and play a critical role in our world. Learn about their natural history, threats, and what you can do to help these incredible animals. [Register](#).

Not Just a Pretty Face: medicinal native plants-2:00 pm – 3:00 pm. Will be presented by Kathy Contrino, member of the Western New York Native Plants Collaborative, a Master Garden and owner of CW Native Plant Farm. It will take place at the Amherst Senior Center. 370 John James Audubon Pkwy, Amherst, 14228

EPA Tools & Resources Webinar: PFAS Air Emissions Measurement Methods-3-4 pm ET. There is growing evidence that air emissions of PFAS are an important environmental contamination route with potential impacts to human health and the environment. Therefore, there is an urgent need for accepted measurement methods for PFAS emissions to characterize what is being emitted and at what amounts. This presentation will cover Other Test Method (OTM)-45 and OTM-50, two PFAS source emissions measurement methods that have been developed in collaboration with EPA’s Office of Air Quality Planning and Standards. OTM-45 was initially released in 2021 and was revised in 2024 to improve method performance and address feedback received from the measurement community, while OTM-50 was released in early 2024. Both methods are intended to provide reliable and comprehensive emissions data to support state regulatory processes and potentially inform federal decision making. [Register for the PFAS Air Emissions Measurement Methods webinar](#).

Thursday, October 17

Full Moon Walk-8pm. Enjoy a guided walk through the forest at night during the Hunter’s Moon and learn about the environmental history of Reinstein Woods. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Hunter’s Moon at DeVeaux-6:30 PM - 07:30 PM at [DeVeaux Woods State Park](#). Come see the Hunter's Moon at DeVeaux Woods State Park and learn more about Earth's one and only moon! Registration required at [Eventbrite.com](#).

WNY PRISM's Fall Partner Meeting- 9:30 AM - 12 PM at the Buffalo Zoo! As part of the program, we will hear about the Buffalo Zoo from Nathan Huff, Curator of Horticulture and Grounds and about WNY PRISM’s Aquatic Invasive Species Program from Nick Farese, our Aquatic Program Manager. We’ll also hear updates from partners and WNY PRISM. We encourage partners to bring information and outreach materials they would like to share. **Registration is required by Tuesday, October 15, 2024.** All attendees must register by this date! This is required to allow for entry. Stay after the meeting to network and enjoy the zoo. [Register here](#).

Transplanting Trees into the Nursery-10am. [Bureau of Forestry - Erie County Bureau of Forestry office](#) Join the Erie County Bureau of Forestry and learn how to transplant trees into the nursery. This workshop is part of the Community Forestry Partnership Project and will provide 3 hours of hands-on training to learn about various methods to grow trees in the nursery for future planting projects. Methods include soil, light, and water considerations, potting, air pruning beds, gravel beds, and raised beds. [Register](#)

Hemlock Woolly Adelgid Identification and Survey Training: Chestnut Ridge Park -4pm. [Chestnut Ridge - Chestnut Ridge Casino](#). We need your help! Hemlock woolly adelgid (HWA) is an invasive species that is rapidly spreading through Erie County. This insect kills hemlock trees, often in less than ten years from initial infestation, much like the emerald ash borer did to all of the ash trees. Join us to learn how to identify and report HWA infestations and help us save as many hemlocks as possible! [Register for Hemlock Woolly Adelgid Identification and Survey Training ~ Chestnut Ridge Park ~](#)

Hemlock Woolly Adelgid Identification and Survey Training: Emery Park -4pm. [Emery Park - Field House](#) We need your help! Hemlock woolly adelgid (HWA) is an invasive species that is rapidly spreading through Erie County. This insect kills hemlock trees, often in less than ten years from initial infestation, much like the emerald ash borer did to all of the ash trees. Join us to learn how to identify and report HWA infestations and help us save as many hemlocks as possible! [Register for Hemlock Woolly Adelgid Identification Emery Park ~](#)

Seiche and Winter Preparedness Workshop - 6:00 PM - 8:00 PM; Lake Erie Beach Fire Hall, Angola, NY New York Sea Grant, along with partners presents an evening workshop for residents and homeowners along the Lake Erie coast where attendees will learn about the coastal processes and how to be more resilient to fall and winter storms. [Register here.](#)

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

Water Cooler Talk: Adenosine Triphosphate in Bloom Tracking- Noon to 1pm webinar. Cyanobacteria, often known as blue-green algae, are making headlines for their potential to form harmful algal blooms (HABs), which can produce dangerous metabolites like cyanotoxins and taste and odor (T&O) compounds. These blooms can disrupt aquatic ecosystem balance and pose significant risks to water quality and aquatic life. Effective surface water monitoring is essential for early detection and management of HABs. Join us for our upcoming Water Cooler Talk, where we will explore the application potential of total adenosine triphosphate (tATP) as a tool for early bloom detection and response assessment during algaecide treatments. [Register.](#)

A Seat at the Table: Conversations for a Sustainable Tomorrow-5 to 7pm. Join us for an inspiring evening at Esposito's Catering. Enjoy a delicious sit-down buffet dinner featuring sustainably sourced dishes while hearing short, impactful stories from passionate professionals. Each speaker will take the stage for a few minutes, weaving tales of innovation, resilience, and hope. These stories aim to inspire and motivate, showcasing the power of individual and collective action in creating a sustainable future. Attendees will have the opportunity to engage with the speakers, delve deeper into their journeys, and seek advice on their own sustainability initiatives. We encourage everyone to share their personal stories and experiences, fostering a collaborative atmosphere where we can learn from one another. [Register.](#)

3 Sisters Potluck- 4:30pm at Pelion Outdoor Classroom at City Honors School, Best Street, Buffalo, [Register.](#)

Volunteer: Pumpkin Carving- 3:00 PM at Beaver Meadow Audubon Center. Meet outside Nature Center. Our Trick-or-Treat Hike is on Saturday, October 19th, and for this hike, we light our pathway with jack-o-lanterns! We could use some help carving pumpkins for this event, so we'll be pumpkin-carving on Thursday, October 17th. We will start at 3 PM and stay until all of our pumpkins are carved. Stay for as long as you like, and thank you for your support of our nature center! [Register Here](#)

Sustainable Living: Weatherization and Energy Savings-2:00 PM - 6:00 PM. Come on down to the King Memorial Library, Main St., [Machias](#) to learn about energy saving solutions through NYSERDA energy efficiency programs that provide financial incentives to insulate, air seal, and upgrade heating equipment and appliances. Learn about home energy assessments through these programs that provide an overall view of the home's energy usage and where to make improvements to save energy and money. So, whether you're insulating, sealing, or upgrading, NYSERDA can help you create a healthier, more comfortable home while saving energy and money!

Friday, October 18

Fall Foliage Walk-02:00 PM - 03:30 PM at [Whirlpool State Park](#). Join us as we look at the fall foliage of the Niagara Gorge. Enjoy the crisp air with family and friends on this GORGE-ous walk. Registration required at [Eventbrite.com](#).

Adults-Only Full Moon Hike-7:30 to 9pm at Tiff Nature Preserve. Enjoy a guided tour outdoors in search of wildlife beneath the full Hunter's Moon. No headlamps or flash photography please. Ages 18+, [Advance registration required](#). Tickets: \$10; BMS Members receive 10% off.

Science After Hours: Panic! at the Museum- 6 to 9pm at Buffalo Science Museum. Don't panic, our annual spooky Science After Hours event is back! Dabble in phobias and spooky lore and engage with BMS staff and community partners while enjoying a child-free night exploring the Museum. What do you have to fear? How about our creepiest collection items, live insects, a shark dissection with a mad scientist, study skin demonstrations, and sampling some edible crickets? We'll also be hosting a some ghoulish guests from Ghostbusters 716 and Hidden Village Entertainment, presentations on macabre mortuary traditions with researcher Cathy Ulman and unsettling deep fakes with guest speaker Siwei Lyu, and live worms from BFLO Worm Works. NEW: Science After Hours just got a little grosser. We are excited to offer cow eyeball dissection sessions for as an add-on to admission with timed session tickets. Food will be available to purchase from Orso Nero Pizza. Don't forget to grab some liquid courage from the cash bar before you explore the rest of the Museum, you never know what (or who) could be lurking around the next corner. Ages 21+; cash bar (credit cards accepted). Photo ID required. [Tickets](#): \$29 per person (Buffalo Museum of Science members save 10%)

Friday Morning Birding: Rose Acres Nature Preserve-8:00 AM to 9:30 AM. Meet at Trailhead on Torrey Hill Road. Join us for our weekly Birding Tour! This week we will be meeting at Rose Acres Nature Preserve, located at the intersection of Torrey Hill Rd and Java Lake Rd. Binoculars are available. Buffalo Audubon Members – Free. General Admission - \$10.00, [Register Here](#)

Saturday, October 19

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.

Dare to Repair Café-11:00am to 2:00pm, Orchard Park Public Library, 4570 S Buffalo St., Orchard Park. 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://thetoolibrary.org/daretorepair/> or for more information, call 716-683-5959.

Garden talks in Buffalo: soil testing and remediation-12:00 pm – 2:00 pm. [Urban Roots Cooperative Garden Market](#), [Grassroots Gardens WNY](#) and [Massachusetts Avenue Project \(MAP\)](#) will be hosting gardening classes this fall. All classes will be held at MAP, 387 Massachusetts Ave., Buffalo. Registration is needed because space is limited. Register at <https://www.grassrootsgardens.org/workshops>.

Wild Foods and Medicinals-10:00am-12:30pm at JP Nicely Memorial Park, West Falls. Join Earth Spirit staff on this hike in the beautiful JP Nicely Memorial Park and learn how the surrounding plants can heal you, feed you, or both! This rich forest surrounding Cazenovia Creek is a great place to hike and explore. [Register](#)

Autumn Pumpkin Painting-10:00 AM - 12:30 PM at [Niagara Falls State Park](#). Learn about the importance of giving back to nature through composting and the use of eco-friendly materials while creating this festive craft! Registration **required** at [Eventbrite.com](#).

Owl-O-Ween - hosted at the Iroquois National Wildlife Refuge Visitor Center (1101 Casey Rd.). Drop-in between 4pm-7pm to enjoy owl pellet dissection, origami owl making, owl mask making, owl education, and our owl themed refreshments! Pre-registration is required for our owl painting program (starts at 4pm) and our owl prowl (starts at 6:30pm). note the owl prowl will go beyond 7pm. Pre-registration is required for the owl painting program and owl prowl. Send an email to logan_sauer@fws.gov or call/text/leave a message at 612-759-8662.

Intro to permaculture & native plant communities in Lancaster- 1:00 pm – 2:30 pm. Permaculture is permanent agriculture. Learn more in this talk by Kathy Contrino, member of the Western New York Native Plants Collaborative, a Master Garden and owner of CW Native Plant Farm. It is being held by the at the Lancaster Library, 5466 Broadway, Lancaster, New York 14086. Permaculture can reap benefits for you, your family and your ecosystem. pandemic demonstrated how easily food chains can break down. Whether you plant just a few bushes and perennials or an entire food forest in your yard, learn how you can take pressure off the food supply chain and produce food for your family.

Penn Dixie Owl Prowls-6:30 to 8:30pm. Walk the trails with us and search for owls in action and learn what special adaptations make owls the ideal nocturnal predator! We may encounter barred owls, great horned owls, or screech owls. Admission is \$10 per participant, and \$7 for Penn Dixie members. Registration required, members please contact the office at 716-627-4560 for a registration code.

Fun Facts with Kelly: Wildflowers-2:00 PM - 03:30 PM at [Artpark State Park \(Earl W. Brydges\)](#). Search for the changing colors and enjoy the fall wildflowers as we stroll along the gorge in pursuit of nature's artwork.

Registration required at [Eventbrite.com](#).

Boo at the Zoo- 4:30pm – 8:30pm at the Buffalo Zoo. Put on your **best costume** and get here early to show off to your animal friends during this after-hours event; animals are on exhibit until dusk. Includes train and carousel rides and goodie bags. [Tickets](#).

Halloween Terrarium Workshop at the Gardens-11:00 am – 12:00 pm. Celebrate Halloween year-round with a spooky terrarium. The [Buffalo and Erie County Botanical Gardens](#) is offering a workshop which includes all materials needed to build a Halloween-themed terrarium, complete with skeleton and pumpkin figures, to take home with you. 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. To reserve a spot go to: <https://www.buffalogardens.com/events/halloween-terrarium-workshop/>, \$30/ticket | \$27/member

Birding 101: Fall Farewells-10am. Enjoy some of our favorite migratory birds before they leave for the winter season. Binoculars provided. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

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

Trick-or-Treat Hike-5:00 PM to 8:00 PM at Beaver Meadow Nature Center. Come see the Enchanted Forest at Beaver Meadow with your favorite characters! Walk our Jack-o-Lantern trail and hear stories about their nocturnal lives as they get ready for winter. Children and adults alike are encouraged to wear their Halloween Costumes for this fun Family event. Enjoy Cider and Donuts, browse our book sale, and bid on items in our basket raffle while checking out the renovations of our Beaver Meadow Nature Center. This is a timed event, so be here and ready to go for your ticketed time slot. Tickets are limited for each time slot! [Buy Tickets](#)

Fall Maple Update with Aaron Wightman-9:00 AM - 12:00 PM at Wyoming County Agriculture & Business Center, 36 Center Street, Warsaw, NY 14569. Much has changed in maple sugaring over the past few years. Join NYS maple specialist Aaron Wightman for research updates and tips for making a good crop of high-quality maple syrup and other confections in today's challenging environment. Topics will include: Tap timing and sugarbush management in a changing climate, Sanitation and filtration, Optimizing vacuum in tubing systems, Process efficiency, quality control, and food safety. [Register](#) . Free.

Sunday, October 20

Eternal Flame Hike (Peak Fall Colors!)- 10am. [Chestnut Ridge - Eternal Flame Lot, Chestnut Ridge Park](#)
Join Ranger Roy for a hike through the Hemlock Cathedral down to the famous Eternal Flame. This will be a relatively short hike of less than 2 miles but will include a matching steep descent in and ascent out.
[Register for Eternal Flame Hike \(Peak Fall Colors!\) ~ Chestnut Ridge Park ~](#)

Monday, October 21

Back To the Future Day Monday Night Community Ride- 6:00 - 9:30 PM, [BriarBrothers Brewing](#), 50 Elk Street, Buffalo, NY, 14210. "Where we're going, we don't need... roads". NOTE: October rides meet at 530pm and ride sharply at 6pm. [Register to Ride](#)

Tuesday, October 22

"IMAGINE Greater Buffalo"- as a Premier Cultural & Nature Center: Imagine Place-based Lifelong Learning" 12:30 – 1:00 P.M. Speaker:Civic Education Series (AC) – Civic Education Series – <https://us02web.zoom.us/j/83491393740>

Bird Mask Makerspace- 4pm – 6pm at Canisius University, 2001 Main St, Buffalo, NY 14208. Join Young Birders Club at the [Canisius University Library](#) as we make bird masks and enjoy some virtual feeder watch with our friends from Arts Canisius and The Spark Bird Project!

Wednesday, October 23

Autumn Colors-2pm. Fall foliage is a blaze of color, from flaming oranges and reds to subtle yellows. Enjoy the beauty of autumn on this guided walk as we identify trees in the fall. For adults only. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Virtual Sustainability Lunch Talks -Noon. Explore how you can limit greenhouse gases by adjusting your lifestyle. Topics include: Green Halloween, "Greening" Your Workplace and Travel, and Warm Your Home for the Holidays: Clean Heat and Energy Incentives. Registration required; register online at www.reinsteinwoods.org/events/.

SciNight: Creepy Dissection-6 to 7:30pm at the Buffalo Science Museum. In the mood for some extra grossness this October? Get in the Halloween spirit by getting your hands dirty and learning all about how to perform a dissection. All supplies included. Ages 18+, [Advance registration required](#). Tickets: \$30 per person; Buffalo Museum of Science members save 10%

Thursday, October 24

Educator Workshop: Green Halloween -4:30 to 6:30pm. Spooky season doesn't have to be scary for Mother Nature! Find tips and tricks to make your Halloween celebrations more sustainable while learning about the climate impacts of food and fashion. \$10 fee, dinner included. Registration required; register online at www.reinsteinwoods.org/events/.

Dark Side of the Falls-05:30 PM - 07:00 PM at [Niagara Falls State Park](#). It's not always rainbows and sunshine at Niagara Falls... Take a walk around the park to learn about the Dark Side of the Falls. Registration required at Eventbrite.com.

Learn how to design beautiful, low-maintenance native gardens that mimic natural ecosystems-7pm EST. Join us for the free Wild Ones national webinar, "*Matrix Landscape Design*," featuring author, landscape designer, activist, and educator Benjamin Vogt. Discover how to create stunning, low-maintenance landscapes using high-density plantings that replicate natural ecosystems. Learn to enhance biodiversity, improve ecological functions, and design sustainable gardens with native plants. [Register](#).

Building Blocks Breakfast 2024-8:00 AM – 9:00 AM at Kleinhans Music Hall. Join us for a complimentary breakfast at Kleinhans as we share updates on PUSH Buffalo's latest projects, successes, future plans, and most importantly, the impact of the work. Hear stories from community members, youth leaders, and our team about the work demanding utility justice, opening the Sustainability Workforce Training Center, building more affordable housing options in the neighborhood, and more. [Register](#).

Friday, October 25

Fall Foliage Walk-02:00 PM - 03:30 PM at [Whirlpool State Park](#). Join us as we look at the fall foliage of the Niagara Gorge. Enjoy the crisp air with family and friends on this GORGE-ous walk. Registration required at Eventbrite.com.

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.*

Family Halloween Haunt & Hike -Tiff Nature Preserve. Venture into the woods on a guided hike to find out who or what has been on the Tiff trails at night. Touch creepy things, smell mysterious scents, and listen to riddles in the dark. End with hot cider, doughnuts, kid's crafts, and LIVE animals! Program entirely indoors in inclement weather. Please choose the [6:30 – 8 p.m. timeslot](#) or the [7:30-9 p.m. timeslot](#). Age 5+. Advance registration required. Tickets: \$12; BMS Members receive 10% off.

Friday Morning Birding: Beaver Meadow- 8:00 AM to 9:30 AM, Meet outside Nature Center. Join us for weekly birding with Buffalo Audubon Senior Naturalist Tom Kerr. Each week will highlight the seasonal birds at Beaver Meadow. Binoculars are available. Buffalo Audubon Members – Free, General Admission - \$10.00. [Register Here](#)

Buffalo Arts Studio Oct. 25 Panel Discussion “New Polluters”- 5:00 pm - 8:00 pm. Buffalo Arts Studio, in partnership with area environmental activist organizations, will present the panel discussion, “New Polluters” featuring artists, academics, and grassroots activists discussing the environmental impact of cloud computing and crypto- mining on our community. Buffalo Arts Studio Tri-Main Center. The panel will include exhibiting artists Joan Linder and Stephanie Rothenberg as well as North Tonawanda residents who successfully won a two-year moratorium on new operations or the expansion of existing “data center.” The “data center” moratorium can include: “facilities housing multiple banks of computers within a building, modular facilities containing processors in multiple storage-like containers, server clusters and other operations related to cryptocurrency mining, blockchain authenticating, Artificial Intelligence (A.I.) processing, general data computing, processing and storage, and other large-scale electronic-based centers of the like.”

Saturday, October 26

Creepy Critters-10:30am. Come have fun learning about bats and owls through stories, activities, and crafts. For children ages 4-8. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Tool Library’s Service Day-10am @ Bailey-Dartmouth Community Garden Cleanup & Bulb Planting, (3259 Bailey Avenue, Buffalo, NY 14215). Join The Tool Library and community partners for a whole calendar of service events taking place in across Buffalo this fall. From planting trees and improving parks to fighting blight and growing gardens, there are lots of ways to make a positive impact in your community. The Tool Library brings the tools, you bring the (people) power! [Sign up here.](#)

Fall Community Olmsted Park Update Meeting- We will be meeting onsite in the parks to check out park projects while on a walk! 9:30am-10:30am | Crowley Shelter Building at Tonawanda and Crowley Ave | Rain date: Sunday, Oct 27. For any questions, to RSVP or request for accommodations, please visit bfloparks.org/oca/rsvp reach out to Zhi at Community@bfloparks.org or call 716-838-1249, ext. 31. [Register.](#)

Fall Bird Migration: Wendt Beach Park - 10am to noon. Join Ranger Nikki at Wendt Beach Park for a fall bird migration walk. We will take our time walking on the boardwalk and beach looking for any bird species that might be migrating out of our area for the winter or who are preparing for the long winter ahead. All birding levels welcome! Meeting Location: Main parking lot, Wendt Beach Park. [Register for Fall Bird Migration ~ Wendt Beach Park ~](#)

Boo at the Zoo- 4:30pm – 8:30pm at the Buffalo Zoo. Put on your **best costume** and get here early to show off to your animal friends during this after-hours event; **animals are on exhibit until dusk. Includes train and carousel rides and goodie bags.** [Tickets.](#)

Beaver Meadow Owl Prowl- 7:00 PM to 9:00 PM at Beaver Meadow Nature Center. Meet our Eastern Screech-owl Zelda, then join Buffalo Audubon Senior Naturalist Tom Kerr for a nocturnal hike in search of the Barred Owls and Screech-owls that make their home at Beaver Meadow. \$15.00 Buffalo Audubon Members, \$20.00 General Admission. [Register Here](#)

Feeling Fishy: Fish Facts-10:00 AM - 11:30 AM at [Artpark State Park \(Earl W. Brydges\)](#). Join a Park Naturalist on a walk through the lower gorge and learn about fish found in the region. Must be 8 years or older. Registration required at [Eventbrite.com](#).

Halloween Myths Unraveled- 8pm at [Knox Farm State Park](#). Did you know? Jack-o-Lanterns haven't always been pumpkins. Unravel nightmarish nature myths and discover the truth about your favorite spooky stories. Registration required at [Eventbrite.com](#).

Garden talks in Buffalo: Gardening in Review, Panel Discussion-12:00 pm – 2:00 pm. Urban Roots Cooperative Garden Market, Grassroots Gardens WNY and Massachusetts Avenue Project (MAP) will be hosting gardening classes this fall. All classes will be held at MAP, 387 Massachusetts Ave., Buffalo. Registration is needed because space is limited. Register at <https://www.grassrootsgardens.org/workshops>.

FREE Tree Planting Workshop – 8:30 to noon. Experts in tree planting and tree care will be giving the workshop on bare root tree planting in advance of the November 2, 2024 tree plantings that will be held with volunteers of the Buffalo Green Fund and Re-Tree. Location: TBD (signed up attendees will be notified when the location is announced). Tree planting will take place at the conclusion of the workshop. If you have attended a tree training workshop in the past, we recommend that you still attend the workshop as a refresher or review for planting trees. Registration is found at BuffaloGreenFund.org/volunteer.

Freedom Park clean-up date with Friends of Freedom Park-9AM. If you would like to volunteer for this event, visit the Greenway's [Green Guardians website](#) to register. You will need to create a Green Guardians account to register. To do so, click on the link above. 1170 Niagara Street.

Sunday, October 27

Falling Leaves-10:00 AM - 11:30 AM at [Knox Farm State Park](#). Enjoy the changing seasons and explore the ways animals prepare for winter on this guided walk. Registration required at [Eventbrite.com](#).

Monday, October 28

Season Finale Monday Night Community Ride - 6:00-9:30 PM, Banshee Irish Pub 257 Franklin St, Buffalo, NY 14202. NOTE: October rides meet at 530pm and ride sharply at 6pm. [Register to Ride](#)

Tuesday, October 29

Planning for Equitable Urban Agriculture-4 to 6:30pm, 403 Hayes Hall, UB South. Free. [Register](#). The symposium will conclude with a call for action to promote equitable urban agriculture in the city of Buffalo. The call for action draws on new analysis from the [Growing Toward Equity](#) report, co-produced by a community-student-research team including graduate students from the Department of Urban and Regional Planning, public policy partners from Erie County, Juneteenth Agricultural Pavilion, Buffalo Food Equity Network, and the UB Food Systems Planning and Healthy Communities Lab. Symposium speakers include community leaders, scholars, policy leaders, and urban growers from Buffalo and around the country.

Toddler Time: Super Spiders- 10:30 AM to 11:30 AM. Meet outside Beaver Meadow Nature Center. Join us for a fun-filled Toddler Time where we'll learn about spiders! We'll talk about our native spiders, make a craft, and play a game. [Register Here](#)

“IMAGINE a Healthy, Wealthy, and Sustainable Community”-12:30pm – 1:00pm “Art of Investing – in Your Values” Discussion with JD Hartman, <https://us02web.zoom.us/j/86973627551>

Wednesday, October 30

Mid-Format Battery Recycling: Consumers Information Needs and Safety Concerns -2 to 4pm webinar. EPA will be hosting mid-format battery recycling working sessions this fall! For the purposes of the working sessions, mid-format batteries are rechargeable batteries between 11 and 25 pounds and 300 to 2000 watt-hour ratings. This includes e-bikes, e-scooters, portable power stations, and outdoor power equipment. During the working session, EPA will share current policies, practices, and trends related to mid-format battery recycling. Working session participants will then be able to provide input to inform the process to develop battery collection best practices and battery labeling guidelines for recycling. [Register](#)

Thursday, October 31

HOWL-ween Tails on Trails-05:00 PM - 06:30 PM at [Niagara Falls State Park](#). Bring your furry friend on this casual walk along our scenic overlooks of 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 at [Eventbrite.com](#).

All About Arachnids: Halloween's Eight-Legged Wonders-1:00 PM - 2:00 PM ET via Zoom. Join us for this special Q&A session with Dr. Sebastian Echeverri, spider scientist, wildlife photographer, and science communicator. Sebastian will show his arachnid pets and answer all of your questions. Come with your curiosity and celebrate Halloween with us! [Learn more and register](#)

Friday, November 1

What's Bugging You: Tick Blitz Results, No Spray Needed-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. Each month, speakers will share practical information about how you can use IPM to address common pest problems. Register [here](#).

Friday Morning Birding: Beaver Meadow- 8:00 to 9:30 AM. Meet outside Nature Center. Join us for weekly birding with Buffalo Audubon Senior Naturalist Tom Kerr. Each week will highlight the seasonal birds at Beaver Meadow. Binoculars available. Buffalo Audubon Members – Free, General Admission - \$10.00, [Register Here](#)

Saturday, November 2

Changing Seasons Walk-10am. As daylight savings comes to an end, we'll take a walk through the woods and discuss how animals and plants adjust to the changing weather. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Tool Library's Service Day-10am @ McCarthy Park Tree Planting (308 E. Amherst Street, Buffalo, NY 14215). Join The Tool Library and community partners for a whole calendar of service events taking place in across Buffalo this fall. From planting trees and improving parks to fighting blight and growing gardens, there are lots of ways to make a positive impact in your community. The Tool Library brings the tools, you bring the (people) power! [Sign up here](#).

Meet Your Mulch-Join Master Gardener volunteers at 10 am on the first Saturday of each month as they teach about various gardening topics. All classes will be held in the Education Center at Orleans County Cooperative Extension. Class size is limited and pre-registration is required. Suggested donation: \$5 per class. Register by calling 585-798-4265 or emailing klo54@cornell.edu. MG Jena Buckwell. Selecting the best mulch for your garden, detailing various mulch options available to help every home gardener create the robust, affordable, and environmentally friendly landscape they deserve.

Veterans Day & Marine Corps Birthday Celebration- 9:00 AM to 2:00 PM, Beaver Meadow Nature Center. Buffalo Audubon is inviting all Veterans, active duty service members, and their families to a Veterans Day Celebration at Beaver Meadow for hike, tour, lunch and ceremony (hike optional). Free for Veterans Active Duty Service Members, and their Families. [Register Here](#)

Preparing for Winter-10:00am-12:30pm. WM Nature Preserve, Chaffee. Spend a fall day with an Earth Spirit Naturalist at a beautiful preserve on the prowl for wildlife and their sign as you learn how they are preparing for the winter! During this program we will also compile wildlife data as a part of an ongoing wildlife survey of the preserve. Please dress appropriately for the weather. [Register](#)

Woods Walk: Your Favorite Things-1pm. Come and share what you like best about Reinstein Woods as we walk the trails together. No registration required. Reinstein Woods Nature Preserve.

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:

- **Leave the leaves-** fallen leaves contain nutrients for soil and can be used as mulch around plants. Think of all the fossil fuels used for blowing leaves into piles, putting them in plastic bags (which use fossil fuels) to take to the landfill.
- **Don't Flush your Contacts-** Up to 3.36 billion contacts clog wastewater treatment facilities each year. You might not think that something so small could be a problem, but those contacts become microplastics that contaminate our water. Ideally, recycle contact lenses, otherwise toss in trash for landfill to keep our waterways safe. Some optical offices accept lenses for recycling- check [here](#).
- **Voter Registration to Get the Vote Out-** Double-check your registration and remind others that you can register [online](#), but the last day is **October 26**.

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/cfmx/extapps/sls_searches/index.cfm?p=live_rehab

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

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

[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.ecatrail.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](http://www.noaa.gov/education/outreach-and-communication/education/education-opportunities)

Access hundreds of research internships, fellowships, and scholarships funded by the government and private sector organizations: <https://www.zintellect.com/>

Learn more about the variety of opportunities with NOAA: <https://www.noaa.gov/work-with-us>

EPA: <https://www.epa.gov/careers>

American Academy of Environmental Engineers and Scientists: <https://aaees.mcjobboard.net/jobs>

AGU Career Center: <https://findajob.agu.org/>

ESA Career Center: <https://www.esacareercenter.org/>

American Fisheries Society: <https://jobs.fisheries.org/>

NYSDEC Employment: <https://www.dec.ny.gov/about/jobs.html>

NY State Parks: <https://parks.ny.gov/employment/>

National Association for Interpretation: https://nai-us.org/interp/nai/membership/Career_Center/Career_Center.aspx

North American Association for Environmental Education: <https://jobs.naaee.org/>

Marine Biology Education Resources: <https://www.marinebio.org/careers/>

Youth Summer/Holiday Camps/Home School Series

www.aquariumofniagara.org

www.buffaloaudubon.org

www.buffalogardens.com

www.buffscience.org

www.tiff.org

www.buffalozoo.org

www.penndixie.org

www.yourspca.org

Grant Opportunities /Tools

[Database of Federal Grants to Support Food Waste Initiatives](http://www.grantstation.com)

<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://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>

Heartland Organics- <https://www.heartland-organics.com/visit>

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>

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
East Side Stewards	https://www.eastsidestewards.com/
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/
Green Together WNY	https://www.facebook.com/greentogetherwny/
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.nannearboretum.org/
Nature Conservancy-Central and Western New York Chapter	http://Nature.org
Nature Sanctuary of Western New York	http://nsswny.org/
New York Farm Bureau	http://www.nyfb.org/
New York Flora Association	http://www.nyflora.org/
New York Forest Owner's Association	www.nyfoa.org
New York Interfaith Power and Light	www.newyorkipl.org/
New York League of Conservation Voters	http://www.nylcv.org/
New York Power Authority	www.nypa.gov
New York Public Interest Research Group	http://www.nypirg.org/
New York State Association of Conservation Commissions	https://nysacc.org/
New York State Ornithological Association	http://nybirds.org/index.html

New York State Outdoor Education Association	http://nysoea.org/
New York State Parks	https://parks.ny.gov/
NYS Association for Reduction, Reuse and Recycling	https://www.nysar3.org/
New York State Sea Grant	http://www.seagrantsunysb.edu/
New York State Soil and Water	http://www.nys-soilandwater.org/
Northeast Sustainable Agriculture Working Group	http://nesawg.org/
New York Upstate Chapter of the Green Building Council	http://www.greenupstateny.org/
New York Upstate Chapter, Landscape Architects	https://www.nyuasla.org/
New York State Wetlands Forum	http://www.wetlandsforum.org
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-101363388708865/
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://rocbuffalo.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-Buffero-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 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/