Enviro-News

December, 2025

Sponsored by Daemen University Editor: Brenda Young

Newsletter Contents:

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

Articles:

Become a Cornell Climate Steward

Orientation and introduction for Cornell Climate Stewards will be held on **December 1** via zoom at 6pm. Participants will then attend two full-day in person workshops on December 6 and 12th from 9am to 4:30pm with a final project presentation on December 16th at 5:30 (virtual or in person). Registration and info

NYSDOT Future of Route 33: Public Listening Sessions

The NYS Department of Transportation will be holding their first open house listening session on the plans for the reenvisioned Kensington Expressway (Route 33) project, branded as "Queen City Forward" on **December 2** from 5-7pm at Schiller Park Senior Center, 2057 Genesee Ctr, Buffalo. Future sessions will be held in areas where residents are affected by proximity to the expressway, as well as areas in which users of the expressway reside.

Wild American Chestnut Comeback: Film Premiere

A short film on the reestablishment of wild American chestnut trees in Maine will premiere online on **December 4** at 7pm. The trees are growing on the land of renowned biologist and naturalist Dr. Bernd Heinrich. These trees, numbering in the thousands, demonstrate the species' resilience as the seeds were planted by blue jays and squirrels naturally. This tree species has been the target of genetic engineering, but these wild trees show us something far more hopeful. Register.

From Farm to Fuel Tank: Overview of Biodiesel and Renewable Diesel in New York

Get a webinar update on biodiesel and renewable diesel — a cleaner, renewable alternative fuel to conventional diesel fuel. Join us on **December 10** at 10am. You'll learn how biodiesel is produced and distributed in New York, the emissions and performance benefits of biodiesel and renewable diesel, availability, sourcing and incentives. Register.

Green Drinks

Join others for networking and fun at Green Drinks on **Thursday, December 11th** at 5:30pm at **Hombre y Lobo** (149 Swan St Ste 1, Buffalo, NY 14203). The event is also listed on <u>Facebook</u> and on the <u>Green Drinks webpage</u>.

Winter Trip to Algonquin Park

Experience the winter wonderland of Algonquin Park with Buffalo Audubon from **January 17-19, 2026**. Search for boreal birds such as Canada Jay and Spruce Grouse with Buffalo Audubon Naturalist Tom Kerr and Mike Radomski of Outside Chronicles. Find flocks of nomadic winter finches as they move south in search of winter seed crops. Enjoy Canadian wildlife, with possible sightings of moose. Hotel, transportation by passenger van, and all meals are included. US Passport or Enhanced NYS Driver's License required to enter Canada. Registration due by **Dec. 5**. <u>Trip Info.</u>

NOFA-NY Annual Conference

NOFA-NY's (Northeast Organic Farming Association) Annual Winter Conference will be held on **January 9-10, 2026** at Purchase College. The event convenes hundreds of farmers, food system professionals, educators, advocates, homesteaders, and gardeners who are passionate about advancing the organic principles that create better food and farming systems. Save \$10 with an early bird ticket! Offer expires **December 12, 2025**. Register today.

Erie County Rain Barrel Painting Contest for Youth

The 2026 Erie County Rain Barrel Painting Contest is in full swing! Contestants design and paint a plastic rain barrel (provided) illustrating stormwater pollution prevention and/or re-using rainwater. Contest is open to schools and student-based community groups in Erie and Niagara counties; this painting contest is held annually in honor of Earth Day. For information on stormwater pollution prevention see www.erie.gov/stormwater. All participants will retain their final painted rain barrels to use, donate or raffle as desired, register

Birds on the Niagara Festival

Save the date for the annual Birds on Niagara Festival. For 2026, the events are planned for **February 12-16**. Check for schedules at 2026 Birds on the Niagara Festival.

Air and Waste Management Association Seminar

The 2026 A&WMA-NFS and BAPG Annual Enrichment Seminar will be held on **February 19, 2026** at The Grapevine Banquets and Event Center which is located at 333 Dick Road, Depew, NY 14043. This years seminar will include five presentations. If you have heard a recent presentation that may be of interest, please contact <u>Christa Bucior</u>. To register, please click here.

Greater Niagara Fishing Expo

This pure fishing show is designed by anglers for anglers to promote and teach fishing. This annual event attracts thousands of anglers to the Niagara Falls Convention Center (NFCC) in downtown Niagara Falls, NY. Now in its 11th year, the Expo will run from **Thursday**, **February 19**, **to Sunday**, **February 22**, **2026**. With hundreds of hours of fishing education available for attendees to choose from and over 170 booths of fishing-related exhibitors, the Greater Niagara Fishing Expo is the largest fishing show in New York State and among the largest in the Great Lakes. Check for <u>info</u>.

Electronics and Paint Recycling and Waste Collections

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 is required, go to erie.gov/recycling or call 716-858-6800. For info on City of Buffalo events, check www.buffalorecycles.org.

Food Prices-What's the Farmer's Share

Each year the National Farmer's Union publishes the prices for Thanksgiving meal items and shows what share of that cost makes it to the farmer. Check it out here.

Solar Option Available for Erie County

ECLIPSE is now available to ALL Erie County residents, *regardless of income!* Check out <u>erie.gov/eclipse</u> to enroll in our Community Solar Program and get 10% off your electric costs. There is no change in electric company or added fees or equipment installation. The program is for both renters and homeowners.

Snapshot NY

Snapshot NY, a collaborative citizen science initiative between DEC and the NY Cooperative Fish and Wildlife Research Unit at Cornell University invites YOU to be part of a groundbreaking wildlife research project across New York State. Using trail cameras, Snapshot NY empowers everyday New Yorkers—students, families, nature lovers, and outdoor explorers—to help biologists track changes in animal populations across the state so we can better manage those species. Visit the Snapshot NY app for more information.

Watch The Nature of Nature on YouTube!

The Nature of Nature: Biodiversity in the Hudson Valley is now available to view on <u>DEC's YouTube channel</u>. We encourage communities, conservation organizations, and college and high school classes to show the 30-minute documentary and host their own dialogues about diversity. <u>Check the Cornell University website</u> for new materials to support hosting a film event in your community.

Tech and Sustainability

Data centers and technology use considerable amounts of energy, water and other resources. Companies like Google are trying to improve the sustainability of their operations and be transparent about their impact. If you are interested in the overall footprint of one company, you can view their <u>Environmental Report</u>.

New Guide to Reforestation in New York State

DEC recently collaborated with The Nature Conservancy on a guide for landowners to establish new forests on their property, titled Reforestation and Afforestation Guidance in New York State (PDF). This new guide focuses on reforestation and afforestation practices—in other words, planting trees in areas that were once covered by forests, such as old farm fields. The guide provides step-by-step instructions on planning a reforestation project, planting trees, monitoring and maintaining the new forest, and more.

Event Carbon Calculator

Estimate your event's carbon footprint in five minute or less. Our <u>event carbon calculator</u> provides insights into the main drivers of your meeting's greenhouse gas emissions, offers reduction scenarios to test and provides resources to help you build a sustainable strategy for your event. Our calculator is still in its beta stage, so please explore our tool and send us feedback on how to make it better suited for your needs. Our <u>calculator</u> is part of The Company of Biologists Sustainable Initiative, <u>read more about how</u> we can support you.

Updated Organic Resource Locator

An <u>online mapping tool</u> was designed for organizations in New York State that produce organic waste—like grocery stores, manufacturers, restaurants, schools, correctional facilities, and hotels—or that rely on organic material for different purposes, such as waste haulers and operators of composting or anaerobic-digestion sites. These organizations can use the tool to learn about and connect with one another. When possible, waste-producer listings include key data points, such average estimates of the volume of waste they generate. Likewise, entries for organics recyclers include the type of organics they accept and process.

Last Call for Solar Tax Credits

Residential solar systems must be installed and in service by **December 31, 2025** to qualify for the up to 30% federal tax credit. That's a huge savings—on average, about \$6,000 off installation. Without it, homeowners will pay thousands more and face a longer payback period on their investment. Installing solar still makes sense: save money on your electric bills (often paying back the cost within 7–10 years), increase your home's value, cut carbon emissions and reduce reliance on fossil fuels. But beware: as deadlines approach, scams and predatory lenders are on the rise. Take time to choose a reputable installer, compare financing options, and confirm every detail before you sign. Even if rooftop solar isn't an option, you can still benefit by joining a community solar project or making your home more efficient with insulation, draft fixes, and efficient appliances—all of which may qualify for tax credits that also expire at the end of this year. Read more.

Meat and Dairy Industry Scorecard on Climate Emissisons

IATP released its newest Meat and Dairy Climate Reporting Scorecard that rates 14 major meat and dairy companies for their reported emissions, including Tyson Foods, JBS, Dairy Farmers of America, Nestlé, and more. The Scorecard — which scores companies across five categories — finds that meat and dairy companies across the board are falling far short on reporting their emissions and climate risk. These ratings are given amid growing pressure from over 20 government jurisdictions around the world who are (or will be) implementing mandatory disclosure laws in the next year, requiring large companies — including major meat and dairy companies — to report their greenhouse gas (GHG) emissions and climate risk.

New 25 million Trees Initiative 'Tree Tracker'

New York State's goal is to plant 25 million trees by 2033. Now there is a way to track our progress. Hosted by DEC and developed in cooperation with the Office of Information Technology Services, the <u>25 Million Trees webpage</u> and Tree Tracker allow State agencies, organizations, private entities, and individuals to report the location and number of trees planted into a tracking tool, measuring progress in the statewide effort. Information on how to plant trees, how to care for them to aid their survival, and where to go for more technical assistance is also available on the webpage.

Reintroducing Lake Sturgeon into Cattaraugus Creek

On October 15th DEC, in partnership with the Seneca Nation of Indians and US Fish and Wildlife Service, stocked 1,000 eight-inch lake sturgeon into Cattaraugus Creek for the first time! This stocking represents the first step of a 25-year plan to reestablish a spawning population of adult lake sturgeon in the creek. Following stocking these fish will leave the creek and head to Lake Erie for several years before (hopefully) returning to spawn as adults. Historically, Lake Erie supported at least 19 spawning populations of lake sturgeon, including Cattaraugus Creek, but today only two populations remain. Due to low populations, fishing for lake sturgeon is prohibited in New York State. Capable of living more than 100 years, lake sturgeon are one of New York State's largest freshwater fish, sometimes reaching lengths of seven feet and weighing more than 300 pounds!

Nocturnal Invertebrates Suffer from Light Pollution

While it is understood that light pollution interferes with bird migration, it also affects nocturnal invertebrate species, which make up about two-thirds of invertebrates. Light pollution increases by about 10% each year. Many species are disoriented by artificial light, affecting behaviors like mating and navigation and subsequently harming entire ecosystems. Turning off lights when unneeded, closing blinds in the evening and educating city councils about the effects of light pollution can help nocturnal invertebrates and may also save money.

Why Small Farmers are Disappearing

Data show that American family farms are slowly disappearing, with a 2022 USDA census reported that 142,000 farms were lost over a five-year period. Joel Salatin, co-owner of Polyface Farms, known for its sustainable approach, discusses the decline and what small farmers really need in an episode on American Thought Leaders. **WATCH HERE**

Take the Pesticide-free Pledge and Receive a Free Lawn Sign!

Receive a FREE lawn sign when you pledge to protect your family, pets, wildlife and waterbodies by having a pesticide-free lawn or eliminating use of pesticides on your lawn and making your lawn a pesticide-free safe "Home for the Gnomes". Overuse and misuse of garden chemicals can be harmful to humans, pets, wildlife and waterbodies. Collectively, residents control about 900,000 acres of lawn in New York alone - 75% of the managed turf in the state. The good news is there are many ways to care for your lawn that avoid putting family and neighbors at risk. Pledge to eliminate pesticides in your lawn and receive a free lawn sign to let your neighbors know that your lawn is healthy and safe.

Free Poster Download: Popular Feeder Birds

Which birds flock to which feeders? Birds of the U.S. and Canada from both the East and West are shown in this beautifully illustrated poster by Maria Klos. Celebrate popular feeders and feeder birds with this downloadable, double-sided poster you can print at home. The Cornell Lab of Ornithology is a membership institution dedicated to interpreting and conserving the earth's biological diversity through research, education, and citizen science focused on birds.

Free *Phragmites* Genetic Testing Available

Are you a manager unsure if you are dealing with native or non-native *Phragmites*? The Great Lakes *Phragmites* Collaborative has a unique opportunity to partner with Oakland University to offer free genetic testing of *Phragmites* to anyone in the Great Lakes region of the United States. All it takes is a simple leaf sample! If you are interested, reach out to tphragmites@glc.org for more information. Are you located in Canada and want genetic testing? The Invasive Species Centre is offering free *Phragmites* DNA screening! Learn more about eligibility and requirements here.

Floating Fen Preserve

Western New York Land Conservancy announced the opening of their newest preserve, the <u>Floating Fen Preserve</u> in Chautauqua County. This spectacular 225-acre forest is home to a unique wetland that includes a floating peat mat, from which the preserve derives its name. Visitors to the new preserve will be able to enjoy scenic vistas around this remarkable fen. The Land Conservancy's stewardship team, led by Josh Balisteri, designed and built the 2-mile hiking trail. Plan your visit by visiting the <u>Floating Fen Preserve</u> page on our website. Watch the video below to get a preview of the preserve.

Let's Go Compost Providing Worm Composting Kits for Public Libraries

Let's Go Compost is proud to support public libraries and local communities with composting education. They are able to provide a limited number of free library composting kits each year to qualifying public libraries, based on available funding. Kits typically include a worm farm, a compost-related book, activity guides, and ongoing virtual staff support. These kits help libraries host hands-on STEM programs, build garden connections, and engage patrons of all ages in hands-on learning about soil health, waste reduction, and local stewardship. Learn more and apply for a kit.

New Jetting Method Reclaims Spawning Habitat for Lake Trout

NYS Department of Environmental Conservation has completed an experimental aquatic habitat reclamation project on Brocton Shoal, 10 miles southwest of Dunkirk in Lake Erie. A groundbreaking high-velocity jetting method was developed to clean and restore historical spawning habitat for lake trout. Lake trout require clean rock containing crevices in which eggs can become lodged and protected from weather and predators. However, the habitat has been severely degraded following the introduction of zebra and quaqqa mussels in the 1990s. A high-velocity jetting nozzle was designed, fabricated, and deployed in mid-September at two test sites removing silt, sand, and mussel shells covering the rock piles. DEC staff deployed an underwater drone to evaluate and adjust the method in real time. These sites lie in 50–60 feet of water, greatly increasing the difficulty of the work and making the resulting clean rock that much more impressive. To learn more about the Lake Erie Lake Trout Rehabilitation Plan, (PDF) visit DEC's website or contact DEC's Lake Erie Fisheries Research Unit at fwfishle@dec.ny.gov.

Funding for Clean Energy Business Interns

NYSERDA has revised <u>PON 4000</u>: the <u>New York State Clean Energy Internship Program</u>, 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.

WNY Food Systems Map

Explore our region's food systems through stories and maps. This mapping and stories website was built by the <u>Food Systems Planning & Healthy Communities Lab</u> at the University at Buffalo, in support of <u>Food Future Western NY</u>, 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. <u>Check out the map.</u>

The Salmonfly Project: Anglers, Insect Conservation, and the Future of Freshwater Streams

While many freshwater insects are in decline, the good news is that there is something we can do about it. With the Salmonfly Project, we aim to conserve aquatic insects for future generations through research, monitoring, education, and sound management and restoration solutions. The following podcast is with Jackson Birrell, director of the Salmonfly Project. <u>Listen to Bug Banter</u>

Drop Off Your Cans and Help Audubon

Help Buffalo Audubon raise funds by dropping off your cans and bottles at Xtra Dime Recycling, 1041 Englewood Ave., (between Sheridan and Kenmore). Stop by Monday through Saturday from 10am to 5pm and mention Buffalo Audubon for the funds.

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.

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 <u>here</u> 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). Report petroleum or chemical spills to the <u>Department of Environmental Conservation (DEC) Spill Hotline</u> at 1-800-457-7362.

Funding Available for Electric Vehicles and Charging Stations for Municipalities

Funds of \$5 million for municipalities is available on a first-come, first-served basis through the Municipal ZEV Infrastructure Grant program to support the installation of Level 2 and Level 3 electric vehicle chargers, in addition to hydrogen filling station components. DEC is **accepting applications through 4 p.m. on February 27, 2026**, available through the <u>Consolidated Funding Application</u> (CFA) under the name "2025 Municipal ZEV Infrastructure Grants." The local match requirement for funding varies based on the municipality's median household income (MHI) and whether the ZEV infrastructure is located within a disadvantaged community (DAC). If located in a DAC, no match is required, regardless of the municipality's MHI. Please note, the New York State Energy Research and Development Authority (NYSERDA) Charge Ready Program and the DEC ZEV Infrastructure Grant program cannot be used together for the same installation.

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.

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

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. 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.

Donate Your Deer Harvest

DEC is encouraging hunters to help fight hunger in our communities at this critical time. Each year, DEC partners with Feeding New York State to facilitate the donation of 50-70,000 pounds of venison from deer harvested by hunters to those in need. To help join the fight against hunger by donating your deer harvest: Drop off any legally harvested, tagged, and reported deer at one of Feeding New York State's participating deer processors, Call the processor ahead of time to ensure they can accept your deer, Complete the processor's log sheet indicating your desire to donate the deer. DEC and Feeding New York State will cover the processing costs for donated deer so that the venison can be distributed to food pantries and food banks throughout the state; however, funding is limited.

Groundbreaking Report on New York's Recycling System

The Center for Sustainable Materials Management (CSMM), in partnership with Resource Recycling Systems (RRS), released "Current Recycling Systems in NYS: Residential, Commercial, and Facilities Analysis," offering the most comprehensive look to date at the state's recycling system infrastructure. The report shows that NY has a strong base to build from—nearly all households in the state have access to recycling, and recycling programs collect a broad range of materials—but performance is lagging with a packaging and paper product recycling rate of only 30%. Check it out here.

Safe for the Seas: New Pollen-Based Sunscreen

Scientists have developed a pollen-based sunscreen that blocks harmful ultraviolet rays without endangering coral reefs. Commercial sunscreens can cause coral bleaching and death, as well as disrupt other marine life. The team tried different pollens and found that camellia had a SPF of 27.3 means it blocks about 97 percent of ultraviolet rays, and camellia pollen is typically non-allergenic. Pollen was considered for the formulation as it is known to be naturally UV-resistant.

Free Online Course: Continuous Living Cover 101

Continuous Living Cover 101 is a self-paced, online course for agriculture, conservation, and technical assistance professionals – as well as anyone else who is curious to learn more about CLC! Continuous Living Cover 101 introduces the concept, describes five basic strategies (annuals + cover crops, agroforestry, perennial grains, perennial forage and grazing, and perennial biomass) to achieve CLC, and goes over economic and environmental benefits with on-farm examples. There is no cost, and the course is available on three different platforms. Access the course.

Free Educational Resources on Electricity in the US

Download an <u>ebook</u> on "The Future of Electric Power in the US" and a <u>paper</u> on "Enhancing the Resilience of the Nation's Electricity System". As data centers use increasing amounts of electricity, the nation must plan.

Follow the NYS Firewood Regulation to Help Protect New York's Trees

Invasive pests like <u>emerald ash borer</u>, <u>Asian longhorned beetle</u>, and <u>spotted lanternfly</u> can hitch a ride to new areas in or on untreated firewood. Limit the spread of invasive species by following <u>New York State's firewood regulation</u>: Untreated, New York-grown firewood must stay within a 50-mile radius of its source or origin, Untreated firewood may not be brought into New York from any other state, Heat-treated firewood can be transported anywhere in New York, but it must have a receipt or label that says, "New York Approved Heat-Treated Firewood/Pest-Free."

NY State Parks Wellness Challenge for 2025

Throughout the year, immerse yourself in all kinds of wellness activities at state parks and historic sites across the Empire State in the NY State Parks Wellness Challenge. From trying your hand at yoga to engaging your senses to packing a picnic, achieve wellness through a variety of ways in the outdoors. Ready to take on the Wellness Challenge? We've gathered a list of 50 wellness-related missions you can achieve at most state parks and historic sites. Try to complete 25 of the missions by the end of 2025, either as an individual, team, or group!

Vernal Pool Monitoring: Volunteers Needed for Next Year

The New York Natural Heritage Program (NYNHP) is working with organizations in Great Lake states to increase knowledge of vernal pools using new mapping tools and community science. Remote sensing will be used to find potential vernal pools in three focal areas in the western, northern, and capital regions of New York. NYNHP is building a participant network though a community science program that will help to monitor the potential pools (NY POOLS). **Volunteers will be needed in 2026 and 2027** to survey select vernal pools up to three times through the year to assess habitat, amphibian breeding, and other key factors. In Region 9 there are opportunities for volunteers in Chautauqua and Erie counties. Volunteers located within (or willing to travel to) these counties can sign up to be involved. For additional information, contact NYNHP Zoologist Ashley Ballou at Ashley.Ballou@dec.ny.gov.

Connect Kids to Parks Field Trip Grant Program

Grant Applications for the New York State Office of Parks, Recreation and Historic Preservation's (OPRHP) "Connect Kids to Parks Field Trip Grant Program" is now open! Connect New York school age children (pre-K through grade 12) with nature, outdoor recreation, and history by reimbursing eligible costs for field trips to state and national parks, historic sites, and New York State owned public lands. Funding is available for: schools, municipalities, libraries and eligible not-for-profits that are physically located in a New York school district that receives Title 1 funding. **Applications must be submitted six weeks before the field trip is planned to occur**, and no earlier than six months prior to the field trip. <u>Applications</u> will be reviewed on a rolling basis in the order they are received, while funding is available

Introduction to the Meaningful Watershed Educational Experience

Thousands of educators across the country are using Meaningful Watershed Educational Experiences (MWEEs) in their classrooms, and now, you can join them! Take the **free**, self-paced eeLEARN: MWEE 101 online course to begin planning your very own student-centered approach to evidence-driven learning that's grounded in real-world environmental issues. Get started.

Greenhouse Gas Emission E-Learning Courses

Two free, self-paced e-learning courses are available and cover Greenhouse Gas Emission (GHG) Basics and Reduction Potential. Explore the courses.

Considering an Electric Vehicle: NY Still Has Incentives

New York continues to offer meaningful EV incentives even after federal tax credits have expired. The state's Drive Clean Rebate gives up to \$2,000 at the point of sale, based primarily on an EV's all-electric range and its retail price. Learn what vehicles are eligible here.

Green Chemistry for K-12 Schools

Calling all K–12 schools in New York State! Join our pilot program to safely remove outdated chemicals and bring green chemistry into your classrooms. Help create healthier, more sustainable learning environments. <u>Learn more and apply by</u> **December 15**.

Teacher's and Home-Schooling Resources

Science of Biofuels- Investigate the science, systems, and trade-offs of making energy from biofuels.

Science of Geothermal-Dive into Earth's internal energy and how we harness and use it.

<u>Energy Demand and Scale</u>- Help students explore how electricity systems operate to keep energy supply and demand in constant balance.

Microplastics lessons

Walking Softer Education is a free, ready-to-implement program that equips high school educators with engaging, NGSS-aligned curriculum focused on environmental sustainability. This opportunity is open to any high school class, club, or out-of-school-time program across the U.S. Includes project grants and teacher stipends (deadline Feb. 26, 2026).

Becoming a Climate Change Educator Toolkit was designed for formal and nonformal educators from all subject areas and grade levels who are new to teaching climate change, although there are certainly activities and tips that may interest seasoned climate change educators. Dig into the activities to prepare yourself to teach the many aspects of climate change, including how to connect to your values and how to prepare yourself to support students as they process the many feelings that come along with learning about climate change.

<u>Green Club Guide</u> helps educators lead middle- and high-school clubs with tools and inspiration to make a lasting impact on our environment. It connects local action projects to WWF's conservation mission and helps students contribute to a sustainable future.

Electric Universe-Energy activities for kids

<u>Keeping it Wild Compassionate Coexistence</u> teaching curriculum modules for primary (K–2), upper elementary (grades 3–5), and middle school (grades 6–8) levels. This curriculum provides teachers with the tools to teach kids about North America's wild carnivores.

<u>Food Waste Education</u> -materials on food waste basics and food waste reduction techniques that are designed for use in the classroom and at home. There are several playful and educational activities for groups ages 6-11 and 9-11. The handbooks offer a starting point for parents and educators to discuss food loss and waste and how it can be avoided.

<u>SubjectToClimate</u>: Free professional development opportunities including on-demand webinars like *Climate Change Teaching Tips* and *Developing Climate Change Lessons*, and online workshops.

<u>NEED Curriculum</u>-National Energy Education Development has resources for different grades and energy-related topics.

Evolution in Paradise-Tropical birds of paradise are the inspiration for this three-activity lesson plan exploring life science concepts such as evolution natural through sexual selection and behavioral adaptations and heritability. Developed by the Cornell Lab of Ornithology for middle and high school levels (grades 6–12), the lesson plan's activities incorporate actual video footage from science researchers working as part of the BirdsofParadiseProject.org and feature hands-on experiences and lively discussions about life science content throughout.

Dive Into Shark Education from the Classroom- Resources for elementary through high school on sharks.

<u>NEEF Infographic: Biomonitoring with Benthic Macroinvertebrates</u>-Biomonitoring uses aquatic organisms as biological indicators of water quality. This infographic from NEEF will help you gain a greater understanding and appreciation of benthic macroinvertebrates and the important role they play in biomonitoring.

<u>Waterloo Climate Institute</u>: <u>Illuminate Climate Change Game</u>- Illuminate is an educational simulation game that teaches players about the impacts of climate change, ways to reduce greenhouse gas emissions, and how to respond to climate risks.

Salmon Restoration Investigations- Students explore data and possible solutions to restore salmon populations.

<u>uBEATS Interactive Online STEM Modules</u>-Building Excellence in Academics Through STEM (BEATS) is a series of online science, technology, engineering, and math learning modules for grades 6–12 exploring topics in genetics, microbiology, pathology, pharmacology, public health, and health science careers

Sea Otters Case Study (APES Unit 1) (FREE)- A great way to explore ecosystems and keystone species.

<u>En-Roads & C-Roads Climate Simulator Activities (FREE)</u>: Interactive activities to explore climate policy and energy choices.

<u>ORISE: Invasive Species Lesson Plan</u>- designed for students in Grade 6 and takes place over ten one-hour lessons. Students will be able to define and give examples of invasive species, describe the impact an invasive species has on an ecosystem, and use the engineering design process to mitigate the impact of an invasive species.

<u>LunaSustain</u>-Take your students on an interactive online journey from Earth to the Moon and beyond to learn about sustainability. Site encourages students to become "solutionaries" by using critical and creative thinking skills to look at sustainability in new ways. Activities include calculating your carbon footprint and making air breathable on the International Space Station. Students who complete LunaSustain can sign their own "My Sustainability Pledge."

<u>STEAM Powered Family: Bird Feeder STEM Project for Kids</u>-Young people can have fun designing bird feeders from recycled materials while learning about their local environment. This resource features several simple bird feeder designs that you can replicate or can inspire other designs.

<u>Educational resource package for I Am A Scientist initiative</u>, featuring four alumni of the International Science and Engineering Fair. The multimedia collection is free to download and includes interactive digital stories, classroom posters and teaching guides that showcase pathways and possibilities in STEM careers.

<u>The Bridge</u>- go-to for all marine and aquatic education resources. It is a clearinghouse of lessons and activities across grade levels and includes incredibly strong use of data that is student-accessible. Every lesson is vetted by teachers and organized by subject and grade level.

<u>Science Career Books for Kids</u>-Learn more about what it takes to be a volcanologist, disease ecologist, climate modeler, and many other careers through whimsical whiteboard animations and coloring pages from the USGS.

<u>World Wildlife Federation Lesson Library</u>-Choose from a variety of toolkits featuring information guides and activities about some of WWF's priority species and conservation goals. These subject-integrated lessons are perfect for school, home, or any learning environment and will leave kids with an understanding of how their actions help shape the future of nature.

<u>Printables: Wildlife Species Cards</u>- Explore a world of fascinating animals like the black-footed ferret and Asian elephant with a collection of species cards. These fun and educational printables showcase each animal's characteristics, behaviors, habitats, threats, and more. Kids can use cards to reinforce concepts, build vocabulary, and explore the animal kingdom at their own pace.

<u>Women in Oceans Careers</u>-What does it mean to be a woman in an ocean science career? What different career paths are available, and how does one get there? Hear from inspiring women working throughout the National Marine Sanctuary System.

<u>Nature's Benefits Card Game</u>-fun way to teach important lessons about ecosystems. Players explore how people benefit from nature, how our actions impact the benefits we receive, and how working together can sustain benefits for everyone.

Knowles Experiential Learning Project (KELP) Resource Bank- real-world lessons exploring the Galápagos Islands ecosystem. Designed for students in grades 9–12, but adaptable for middle and college levels, the lessons are anchored in real-world phenomena and address topics in biology, chemistry, physics, environmental science, Earth science, and mathematics.

<u>EarthEcho Water Monitoring Activities</u>- provides videos, data sheets, resources, and equipment to guide teachers and students in executing a water monitoring event. The materials are very user-friendly and students across many grade levels can learn and take action.

<u>NOAA's updated coral bleaching module</u>. 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!

<u>Crossword activity focused on endangered animals.</u> -Have students complete the puzzle and then read about one of the animals detailed in the puzzle to learn more about it.

<u>Effects of Climate Change on Agriculture</u> 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.

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.

<u>The Nature Conservancy: Nature Lab Virtual Field Trips</u>-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.

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.

<u>The Bee Conservancy: Classroom Resources</u>- 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.

<u>Food Solutions: Climate Change Action for K-2</u> focuses on food and climate, written by and for elementary educators!

<u>Facilitate Authentic Science Investigations with Students as Scientists</u>-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.

Additional resources

Contests, Fellowships and Awards

<u>Tree City USA, Tree Campus Higher Education and Tree Line USA Applications Open</u>-These programs provide direction, public attention, and national recognition for urban and community forestry programs in thousands of towns and cities that more than 93 million Americans call home. Communities, colleges and utility companies must reapply annually to maintain their status in the program. **Applications are due December 2, 2025.**

<u>21st Annual Middle School Water Conservation Poster Contest</u>-Middle school students may submit posters. Deadline: **January 2, 2025**

Foundation for Environmental Education (FEE) - Education Awards-Applications are now open for the 2025–2026 FEE Education Awards, which recognize excellence in environmental education. This year's theme is "Healthy People on a Healthy Planet – Transforming Food Behaviors for Sustainability." Educators can apply in one of two categories: (1) Lesson Plan Competition or (2) Teacher Award. Deadline to submit applications is **March 27, 2026**.

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

Patrick Leahy Farm to School Grant Program- Grants from \$100,000 to \$500,000 increase the availability of local foods in Child Nutrition Program operations and connect students to the sources of their food through education, taste tests, school gardens, field trips, and local food sourcing for Child Nutrition Program meals. Grants can be used to launch new programs or expand existing efforts. Applications are due by **December 5, 2025.**

<u>Ecosystem Based Management - Stream Corridor Management Program</u>- New York State County Soil and Water Conservation Districts can apply. Submit project proposals by **4:00 p.m. on December 8.**

Northeast SARE Farmer Grant program provides funds to farmers to explore innovative concepts in sustainable agriculture conducted through experiments, surveys, prototypes, on-farm demonstrations or other research and education techniques. Projects should explore an innovative practice and/or introduce an existing practice to a new audience of farmers, benefiting the project leader and other farmers in the region. Projects typically range from \$5,000 to \$30,000, and there is a total of approximately \$800,000 available. Deadline: **December 9**.

<u>Tribal Recycling Grants</u>-The US EPA has just announced \$20 million in grant funding available for recycling including composting, for tribes and intertribal consortia. Deadline: **December 12, 2025.**

The National Wildlife Federation's Trees for WildlifeTM program supports healthy, sustainable, wildlife-friendly communities by providing free or subsidized native tree seedlings to partners across the country. Seedlings supported by NWF are planted in habitat restoration events or distributed at community giveaways. Colleges and universities can apply to receive a reimbursement from NWF to subsidize the cost of their locally sourced native tree seedlings. The application will remain open from November 15 to **December 15, 2025**.

<u>GriffinHarte Foundation Grants</u> accept applications for grants of up to \$1,000 from individuals or agencies who are exploring civility and the ways their efforts and research promote and contribute to our understanding of civility, civil discourses, and civil practices. Deadline: **December 15.**

<u>Invasive Species Grant Program</u>- to advance projects that target aquatic and terrestrial invasive species across the state. Municipalities, academic institutions, and not-for-profits may submit up to two bids for eligible projects in the following categories: Aquatic Invasive Species Spread Prevention or Boat Decontamination; Terrestrial and Aquatic Invasive Species Rapid Response and Control; Terrestrial and Aquatic Invasive Species Research; and Restoration and Resiliency of Sites Impacted by Invasive Species. Bids are due by **3 p.m. on December 17, 2025.**

<u>Volunteer Fire Capacity Grant Program</u> was created to improve the capability of fire departments in rural areas and rural communities, by making funds available for the purchase of wildland firefighting suppression supplies. Fire departments eligible to apply may receive grant funding up to \$3,500 for the purchase of wildland firefighting supplies. The grant is a 50/50 matching funds program, which means that fire departments are required to equally match the amount of the grant award. As an example, a fire department would have to spend \$7,000 on the purchase of approved firefighting supplies, to be reimbursed an equal grant amount of \$3,500. Deadline: **December 22, 2025**.

National Earth Science Teachers Association is committed to continuing the efforts of the NOAA Planet Stewards Education Project, supporting educators in building a more sustainable future. They are offering 10 grant opportunities of up to \$5,000 to support hands-on, action-based stewardship projects with elementary through college age students, as well as the general public. Deadline: **December 25.**

<u>FACT's Fund-a-Farmer grants</u> are now OPEN! Grant awardees are announced at the end of February 2026 with fund dispersal the 2nd week in March. Projects should be completed by June 1, 2027. Deadline: **January 3, 2026.**

<u>2026 Deborah BanDrosky Award</u>-For students engaged in studies and research as part of a higher education degree related to invertebrate conservation and who intend to continue to work in this field. Deadline: **January 7, 2026**

<u>2026 Joan Mosenthal DeWind Award</u>- For research and conservation of Lepidoptera (butterflies and moths. Deadline: **Wednesday, January 7, 2026**.

<u>Great Lakes Research Consortium Solicitation</u>- An award will be made to one public university or to a consortium of organizations with a single public university acting as the lead to advance Great Lakes scientific research to effectively implement New York's Great Lakes Action Agenda. Deadline: **January 14, 2026.**

<u>2025 Transportation Alternatives Program (TAP)-</u>The New York State Department of Transportation (NYSDOT) is making available up to \$97.4 million (statewide) to support bicycle, pedestrian, multi-use path and active transportation-related projects and programs through the Transportation Alternatives Program (TAP). TAP funding is made available to the State through the Federal Highway Administration (FHWA). Pre-review application due **January 15, 2026.**

<u>Great Lakes Restoration Community Grant Program</u>- Projects must be in the Great Lakes watershed boundaries and include community-led restoration projects, such as controlling invasive species incursions, addressing nonpoint source pollution, and fostering abundant populations of wildlife. Letters of Intent expressing interest in the first round of funding are being accepted through **January 16th, 2026.**

Green Jobs for Youth Grant Round 2 -\$4 Million Available to Support Green Jobs for Youth in Environmental Justice Areas to help youth in environmental justice communities develop skills training and promote job placement in various green industries. Deadline: 3pm on Jan. 28, 2026.

Open Space Conservation Grant Program- to protect and preserve open space in New York State. Municipalities, not-for-profits, and Indian Nations or Tribes can apply. Projects must align with the goals of the New York State Open Space Land Conservation Plan. Deadline: February 18, 2026. DEC will host an informational webinar on Wednesday, December 3, 2025 at 1 p.m.

<u>Climate Smart Communities Initiatives Grant</u>-provide funding and technical assistance to advance community-based climate resilience in communities or regions that are highly vulnerable to the impacts of climate change. Deadline: **March 12, 2026.**

Dart Stormwater Grant- Council of the Great Lakes Region is offering a grant to help communities purchase, install and monitor innovative stormwater filtration systems designed to capture and prevent land-based plastic litter, oil and sediment from entering our waterways and ultimately the Great Lakes, such as the LittaTrapTM and the Gutter Bin®. **Rolling until funding allocation**.

<u>Critical Material Innovation, Efficiency and Alternatives</u>-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**.

<u>T-Mobile Hometown Grant Program</u> - 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**

<u>The Story of Stuff Project Grassroots Grant Program</u>- 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**

<u>Community Heart & Soul Seed Grant</u> - 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.

<u>Groundswell Grants for Black Buffalo</u>- stabilization funds awarded to Black-owned and Black-led nonprofits and small businesses working in East Buffalo. Deadline: **Rolling.**

<u>The Karma for Cara Foundation</u> is encouraging kids 18 and under to apply for funds between \$250 and \$1,000 to complete service projects in their communities. Deadline: **Rolling.**

Ben and Jerry's Foundation National Grants- offers two-year unrestricted, general operating support grants of up to \$30,000 per year, with an average grant size of \$20,000 per year, to small (budgets under \$350,000), constituent-led grassroots organizations throughout the United States and its territories. These grants will support groups carrying out activities that address the impacts of inequity and injustice in their communities. Deadline: **Rolling.**

<u>Kauffman Foundation Grants</u>-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.**

<u>Toyota 4Good Grants-</u> Projects that are needed and will help contribute to the long- term sustainability of the community. 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**

<u>Power of Youth Summer of Service Grants</u> - 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**

<u>Climate Emergency Fund Grants</u> - 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**

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.**

<u>The Pollination Project Grants</u> 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**

<u>The Connect-Kids-to-Parks Field Trip Grant Program</u> 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.**

<u>H20 for Life Mini-Grants</u> 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**

<u>The Kars4Kids Small Grant Program</u> 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.**

<u>Avantor Foundation Science and Technology Education Grants</u> 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**.

<u>NIEHS Conference Grants</u>-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.**

<u>Saving Species</u>- 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.**

<u>Wells Fargo Clean Technology and Innovation Grant Program</u> 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, and provide detailed information about the project.

<u>Cornell Douglas Foundation</u>- 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.**

<u>Cedar Tree Foundation</u>- Letters of Inquiry Accepted at Any Time. Areas: Environmental Education, Environmental Health, Sustainable Agriculture.

<u>Food Waste Grants</u> –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.**

<u>VolunTEEN Nation International Service Project Grants-</u> 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.**

<u>Everyday Young Hero Award</u>- 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**

<u>The Fruit Tree Planting Foundation</u> 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**.

<u>Doris Duke Environment Program Grants</u>-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**.

<u>WalMart Community and Education Grants</u>. 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.

<u>Environmental Research and Education Foundation</u>. 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.

<u>KaBOOM! Let's Play Engineered Wood Fiber Surfacing Grants and Let's Play Maintenance Grants</u>- 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**.

<u>J-Serve Start-Up Grants</u>-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**.

<u>Staying Bothered Foundation</u>-grants to nonprofits that have shown transformative leadership in the areas of education, mental wellness, and gender equity. Application deadline: **Rolling**.

<u>The Coca-Cola Foundation</u> partners with nonprofits that address priorities focusing on one of the following: Water Stewardship, Healthy and Active Lifestyles, Community Recycling and Education. **Rolling deadlines**.

<u>Kresge Foundation's Healthy Environments grant program</u> 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**.

<u>Cisco Global Impact Cash Grants</u> 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**.

<u>Technical Assistance Grant Information</u>-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.

<u>Shell Foundation Grant</u>—Programs that restore critical ecosystems, address water, air quality research, preserve wetlands and sponsor wetlands initiatives. Deadline: **Rolling**.

<u>Home Depot Community Impact Grants</u>-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.

<u>Fluor Foundation Grants</u>—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.**

<u>Youth Outdoor Equity Leadership Fund</u>- 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.**

Wayfinder Mini Grants—to educators leading the way on environmental education. The mini-grants will range from \$100 – \$750 and are unrestricted. Deadline: **Rolling.**

Employment and Internship Opportunities

<u>Lead Poisoning Prevention Task Coordinator</u>-Partnership for Public Good. Deadline: **December 5**.

Food Scrap Collection Driver- Farmer Pirates, 15 hrs to increase to 30 hrs., Begins in January

Director of Planning: City of Niagara Falls

<u>Association Subject Educator II-</u> Wyoming Cornell Cooperative Extension. The Educator will serve as a member of the 4-H Youth Development team to assist with planning, development, implementation, and evaluation of Agriculture in the Classroom educational programs and activities. Deadline: **December 15**.

Volunteer Coordinator (PT, 25 hours/week)-Botanical Gardens

NYS Sustainable Materials Management (SMM) Stewardship Internship- Fall and Spring

Zoological Manager-Buffalo Zoo.

Senior Program Manager for Double Up Bucks-Field and Fork Network.

Digital Communications Manager-Field and Fork Network.

Animal Care-part time hourly-Erie County SPCA

EcoVerde Organic Compost Crew Member/Driver/ Laborer- Full-time & Part-time available

Paid White House Internships- numerous council opportunities, varied deadlines.

<u>Aquarium of Niagara Internships</u>-Opportunities for high school or college students to work with marine mammals, fish, penguins and turtles. Certain requirements must be met.

<u>Paid Internships in the Energy Sector in NY</u>- 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.

<u>Clean Air Coalition Internships</u>-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.

<u>Service Collaborative of Western New York Vista Positions/Americorps</u>-Opportunities for paid community involvement. Check out the available opportunities and eligibility.

<u>Buffalo & Erie County Botanical Gardens Internships</u>-Seeking individuals to work with Education Dept., Special Events, and Horticulture.

<u>EquiStar Intern</u> will assist both the Program Coordinator and Barn Manager in providing a therapeutic riding program during the summer sessions.

<u>Asha Farm Sanctuary Interns</u>- 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.

<u>Hemlock and HWA Hunters</u>-volunteers locate hemlock stands and hemlock woolly adelgid in NY. To join our project please send us an email at cm933@cornell.edu orinfo@nyshemlockinitiative.info.

<u>EPA Citizen Science Database</u>-offers a searchable site for ways the public and EPA can partner to collect environmental information.

<u>Tree Pictures for NASA Data Verification</u>- 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.

<u>Record Your Squirrel Observations</u>-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

https://www.neefusa.org/story/environmental-education/how-participate-citizen-science-all-year-long

Upcoming Community Activities:

Monday, December 1

"Eavesdropping in predator/prey systems"- Buffalo State Biology Seminar from 3 to 4:15pm at Science and Mathematics Complex 151, Buffalo State University. Presenter: Dr. Lynne Beaty.

Tuesday, December 2

Erie County Climate Action and Sustainability-1pm at Clarence Senior Center. Discover how Erie County is tackling climate change and building a greener future - and how you can be part of it! In this engaging and interactive session designed for older adults, we'll explore local sustainability projects, share simple ways to make a difference at home, and uncover surprising facts about how small actions add up to big impact. Come ready to learn, laugh, and leave inspired to help keep our community thriving for generations to come! Register.

Dare to Repair Café- 4:30PM-7:30PM @ The Foundry (298 Northampton St, Buffalo, NY 14208). Info and Register at https://thetoollibrary.org/daretorepair/.

National Ocean Protection Webinar: Deep Sea Mining-3pm. A new analysis of deep sea mining plans raises some major warning flags. The report explains how the approaches are plagued by flawed financial models and underestimated costs, offering limited economic upside for key minerals. Mining proponents are claiming values that are unrealistic. <u>Register.</u>

Virtual IMAGINE Series-12:30 – 1:00 P.M. Speaker: Shaun Wilson (Mohawk), Board President, Friends of the Niagara Turtle. https://us02web.zoom.us/j/86717152551

Pastries for Preservation-8am to 9pm. Marshall House, 740 Park Place, Niagara Falls. *Cherrish and Matt Beals from the historic Marshall House will open their beautiful B&B to us for a very special Pastries for Preservation.*

"Talks with Tammy" Environmental Justice Discussion- 6 to 8pm. Come and chat with Dr. Tammy Milillo about all things Environmental Justice! Panera Bread, 1747 Sheridan Dr. Tonawanda, NY 14223

Material Reuse Forum 11: Government Policies to Elevate Reuse-1:30 to 3pm. This webinar will highlight how U.S. state-level policies and Canada are advancing reuse. From solid waste programs to funding initiatives and action plans, taking concrete steps to embed reuse into their sustainability strategies. Hear examples from Minnesota's Pollution Control Agency, Massachusetts' Reduce and Reuse Action Plan, and Canadian efforts that are driving innovation and investment in reuse. Register.

Wednesday, December 3

Greater BN Regional Transportation Council's (GBNRTC) Meeting- 9:30 AM. The meeting will be held in person at NITTEC located at 93 Oak St, Buffalo, NY 14203. For those unable to attend in person, a virtual option via our public webinar link.

Open Buffalo Eco Center Listening Session-5:30 to 8pm. Join Open Buffalo for a Community Listening Session as we shape the future of our Eco Campus — a sustainable, urban oasis designed for learning, healing, and community power. Merriweather Library Auditorium. Dinner & refreshments served. <u>RSVP.</u>

Conservation Conversations: Best Native Plants for WNY Gardens- 7 to 8:30pm at Black Rock Harbor Center. The Buffalo Niagara River Land Trust Speaker Series brings together the community and experts to explore how we can reclaim and restore WNY's waterfronts. December's event features Ken Parker (CNLP, The Native Plant Guy) who will discuss the best native plants for WNY gardens. Learn more and register here.

Wright Park Virtual Meeting- 5 to 6pm. You are invited to join Buffalo Niagara Waterkeeper and the City of Dunkirk for a virtual meeting to provide feedback on shoreline improvement opportunities at Wright Park Beach. Join us to share your vision for the future of your shoreline! Register and get the Zoom link here

Thursday, December 4

Plants of Greece- Noon to 1pm. The Genesee County Master Gardeners will be continuing their monthly Garden Talk programs through the end of this year. This free series can be attended in person or via Zoom. it is open to all but you must register to attend. This month's talk with Catherine J. takes you on a journey around Greece and the plants she saw when she was there. To register, visit https://genesee.cce.cornell.edu/events/2025/12/04/garden-talk-plants-of-greece

Toddler Time: Winter's Coming-10:00 AM to 11:00 AM at Trillium Nature Center. Have you ever wondered how to survive the winter? Lily is a snowshoe hare with that very question. Come hear about Lily's adventures, make a Christmas Ornament craft, have a snack, and go on a hike! (weather permitting), Buffalo Audubon Members - \$15.00, General Admission - \$25.00, Register.

Bike Volunteer Night- 5 to 8pm at 98 Colvin every first Thursday. Put your own bike aside. On Thursdays, we invite everyone to 98 Colvin to work on kids bikes donated to us so that we can get them back out into the hands of those kids who need them most. https://gobikebuffalo.org/volunteer/

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

Burgers & Blues-The Chandelier Bar 6461 Transit Road, Buffalo, NY. Hosted by The Chandelier Bar at Salvatore's, Burgers & Blues For a Cause features live music and dinner specials throughout the night to raise money for local organizations. During this event, 20% of the evenings profits will be donated to Grassroots Gardens WNY! Musical performance by Steve Padin beginning at 6pm.

Social & Native Plant Seed Share- 6:30 to 8pm at Audubon Branch, Amherst Public Library. Are you a native plant lover? Then don't miss out on this upcoming event hosted by Wild Ones Western New York. The evening will include a brief presentation on ways to start native plant seeds followed by social time with seed sharing and refreshments. If you are bringing seeds to share, ensure that you only bring plants that are native to our local area. Learn more and register here.

Orchard Park Garden Club Seedlings-6 to 7pm. Meeting to discuss Christmas decorations. This meeting is sponsored by the Orchard Park Garden Club, Seedlings division. For more information, please call Carol Jo Pope at (716) 662-7763. Children's Area, Orchard Park Public Library.

Full Moon Hike-6 to 8pm. Trillium Nature Center at Beaver Meadow. Take a night time hike at Trillium Nature Center under the full moon with Mike Radomski of Outside Chronicles! \$20. <u>Register.</u>

The Story of Wild American Chestnuts Making a Comeback in Maine-7pm film premiere. Register and learn more here. There are three generations of wild American chestnut trees growing the land of renowned naturalist Dr. Bernd Heinrich, Biologist, naturalist, and author of A Year in the Maine Woods and 20+ other books. These trees, numbering in the thousands, are rewriting the story of a species once thought lost. Their resilience challenges the widespread claim that only genetic engineering can restore the species.

Friday, December 5

What's Bugging You? IPM for clothes moths and pantry moths-12 to 12:30pm. Each month, experts from Cornell's College of Agricultural and Life Sciences will share practical information and answer questions on using integrated pest management (IPM) to avoid pest problems and promote a healthy environment. At the end, there will be an IPM Minute to cover a specific action you can take in the next few days to help you avoid pest problems. This month's program discusses how to deal with moths in the home. Register.

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.

Adults-Only Full Moon Hot Chocolate Hike-6:30 to 8pm at Tifft Nature Preserve. Bundle-up to enjoy the illuminated night sky on a guided full moon walk in the woods. Warm-up afterwards indoors with snowflake crafts, holiday music, and delicious hot chocolate bar with marshmallows, peppermints, chocolate chips, sprinkles, and whipped cream! Ages 18+, <u>Advance registration required</u>. Tickets: \$12; BMS Members receive 10% off

Using a Field Journal to Enhance Observation Skills- 12 to 12:30pm virtual. Meet the author of an <u>open-access teaching resource</u> on noticing, observing, and recording the natural world! This exercise is designed to give students the opportunity to practice and refine their observation skills by keeping a field journal. It's great for undergrad and graduate classrooms! <u>Register Now</u>

Phase Two: Presevation Buffalo Green Book Site Initiative-12 to 1pm, free lunch & learn webinar, but registration is required. To register, please <u>CLICK HERE.</u>

Saturday, December 6

Watercolor Holiday Cards-10:00 AM - 11:30 AM at <u>Niagara Falls State Park</u>. Join us in the Education Center to create your own holiday themed card using watercolor paints! All materials provided. Registration required on <u>Eventbrite.com</u>.

Jingle Falls-12:00 PM - 02:00 PM at Niagara Falls State Park. Take a break from the cold and visit the Welcome Center for family holiday crafts and an Education Station! No Registration Required

Jingle Falls Stroll-2:00 PM - 03:30 PM at <u>Niagara Falls State Park</u>. Join us on a casual stroll to Stedman's Bluff on Goat Island to view the American and Bridal View Falls as a part of the Jingle Falls festivities. No Registration Required.

Frozen Frogs and Sleeping Snakes-10am. Learn how your favorite animals survive the cold winter months on this guided walk. Reinstein Woods Nature Preserve. Registration required; call 716-683-5959.

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

Preparing for Winter-2pm. With winter right around the corner, our animals and plants are preparing for the long, cold months ahead. From hibernating turtles to trees that hold onto their leaves, learn about all sorts of winter phenomenon on this guided walk. For ages 12 and older. Reinstein Woods Nature Preserve. Registration required; call 716-683-5959.

The Most "Wonder-Gull" Time of the Year!-10am to noon. Take the stairs down to Devil's Hole for close up views of the different Gulls that spend their winters in the Niagara River. Binoculars are available and a Spotting Scope will be provided. Buffalo Audubon Members - \$10.00 / General Admission - \$15.00, Register online at www.buffaloaudubon.org

Sunday, December 7

Jingle Falls-12:00 PM - 02:00 PM at Niagara Falls State Park. Take a break from the cold and visit the Welcome Center for family holiday crafts and an Education Station! No Registration Required

Buffalo Area Daylily meeting-1:30pm at the Aurora Senior Center, 101 King Street, East Aurora. 1:30 p.m. Doors Open 2 p.m. -Business Meeting/Announcements 2:15 p.m. Guest Speaker to be announced 3 p.m. Break for refreshments 3:15 p.m. Photo Contest 3:45 p.m. Door prizes, clean up 4 p.m. Meeting closes Cookie Exchange Please bring a platter of your favorite holiday treat & a copy of the recipe to share. And if baking isn't your thing, appetizers and snacks.

Olmsted Community Alliance (OCA) Conversations: South District- Noon to 2pm at Dog Ears Bookstore & Café, 688 Abbott Rd. Join Zhi, Director of Engagement and Inclusion, to share your ideas, hear what's coming up, and play a role in shaping the future of your parks. Drop in anytime during the times listed above! There's no set agenda — we'd just love to connect and hear from you. RSVPs Encouraged Here!

Christmas Hope Fest 2025- 1 to 5pm. Stop by Hope Rising Silo for Food, Artisans/Vendors, Christmas Photo Area, Live music, Basket Auction, Family Friendly- all to raise funds for our food relief programs in Buffalo and Sierra Leone! and get some things crossed off your Christmas List, while supporting clean water, education, agriculture, and more with Hope Rising Together. Riverworks, 395 Ganson St., Buffalo Info

Monday, December 8

Natural History Collections & Repatriation-2 to 3pm. Please join the Natural Science Collections Alliance, the Society for the Preservation of Natural History Collections, and the American Institute of Biological Sciences for an information session about repatriation and how it relates to natural history collections held at museums, herbaria, and other institutions. We will be joined by a wide array of speakers who will share their perspectives on and experiences with repatriation, including cases for voluntary return. The program will delve into a zoological and a botanical case study of ethical return. Register Now

Community Discussion in Cheektowaga About Scajaquada Creek-5:30 pm - 7:30 pm. Buffalo Niagara Waterkeeper and the U.S. Army Corps of Engineers will host a community discussion to share the findings of the Scajaquada Creek Environmental Improvements Study and discuss the selected project location at Cheektowaga Town Park. Meeting at Anna Reinstein Memorial Library, located at 2580 Harlem Road, Cheektowaga, NY, 14225. This event will include a short presentation followed by an open discussion where community members can ask questions and provide feedback. Public comments will be accepted during and after the meeting. Light fare will be provided. Learn more about the project her

Tuesday, December 9

Free Workshop: "Turn That Patch Into a Plan" -6 to 7pm online. Hosted by Wild Ones National. Designing with native plants isn't just about what you grow, it's about how you shape your space. In this hands-on workshop, Zoe Evans (Plan it Wild) and Heather Evans (Design Your Wild) guide you through the process of creating a cohesive yard plan that supports both your lifestyle and biodiversity. Register.

Shaping the Future of Food webinar-1pm ET. This year has been uniquely challenging as we've seen attacks on vital public institutions and disruptions to everything from trade to farm and climate policy. Nevertheless, IATP has remained committed to our mission, and we've been busy producing important research and working with allies to protect progress toward just and sustainable food systems. Register.

Northtown Community Trails Project Public Engagement Event- 6 to 7pm at DFK Pavilion, 1200 Parker Blvd., Tonawanda. Join us for a community workshop where you can share your ideas on trail design concepts, neighborhood connections, and which bike projects should be top priority. Your input will help shape the future of local mobility and outdoor access in our community! <u>More info.</u>

Virtual IMAGINE Series- 12:30pm – 1:00pm Speakers: Brian Trzeciak, Ex. Dir , Buffalo Maritime Center and Anne Conable, President, BMC, The Erie Canal "Wedding of the Waters" 1825- 2025 https://us02web.zoom.us/j/86141917978

Help with Tool Sharpening and Maintenance-6 to 8pm. Broadway Community Garden 389 Broadway, Buffalo, As our gardens begin to hibernate, our work moves indoors! Help us care for our garden tools as we identify and repair those in need of sharpening or a little love. <u>RSVP</u> No experience is necessary! (We'll teach you what you need to know.)

Wednesday, December 10

Beyond the Basics: Advancing EPR in the Great Lakes Region-1pm webinar. Register.

Citizens' Climate Lobby Monthly Chapter Meeting- 6 to 7pm in the Buffalo Central Library (Gallery Conference Room, 1 Lafayette Square, 14203) and on Zoom. Katmt23@gmail.com for Zoom link.

Webinar on NY Biodiesel- 10am. From Farm to Fuel Tank: an Overview of Biodiesel and Renewable Diesel in New York. <u>Register.</u>

Thursday, December 11

Science in the Virtual & Actual Pub-7pm. https://www.priweb.org/event/science-in-the-virtual-pub
The Special 100th Episode of Science in the Virtual Pub: How has your science changed in the last five years? - a panel of prior guests.

Winter Sowing and Native Plants- 10am. Cheektowaga Senior Center. Learn to grow native plants and vegetables through winter sowing using recycled milk jugs. Register.

Green Drinks Buffalo- Join others for networking and fun at Green Drinks at 5:30pm at **Hombre y Lobo** (149 Swan St Ste 1, Buffalo, NY 14203). The event is also listed on Facebook and on the Green Drinks webpage.

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

Solstice Soiree and Bike Pageant-6 to 9pm. Trinity Church Event Center, 371 Delaware Ave, Buffalo, NY 14202. Features local artists who decorate bikes based on a theme, which are then judged and auctioned off to benefit GObike. The Soiree also includes food, an open bar, music, and is a celebration of Western New York's cycling community. <u>Tickets.</u>

Pelion Outdoor Cookie Exchange- 4 to 6pm at BPS 195: Pelion Community Garden at City Honors 212 Best Street, Buffalo. Bring two dozen baked goods (cookies, fudge, brittle, mini-muffins, truffles, etc) to the cookie exchange and build yourself a platter to take home. We will have platters, but you can also bring your own airtight cookie tin. The camp stove will be fired up for cocoa

Friday, December 12

Buffalo Astronomical Association Meeting- 7 to 10pm. For info: https://www.buffaloastronomy.com/contact/

Birding at River Lea-10:00 AM - 11:00 AM at <u>Beaver Island State Park</u>. From birds of prey to overwintering songbirds, come join us on a casual stroll along the Niagara River on the historic grounds of River Lea [AW1] at Beaver Island State Park. Registration required on <u>Eventbrite.com</u>.

Niagara Falls: Wreath Making- 10:00 AM - 11:30 AM at <u>Niagara Falls State Park</u>. Create your very own Niagara Falls inspired wreath perfect for the winter season. Materials and wreath frames will be provided. You are more than welcome to bring your own decorations and craft supplies. Registration required on Eventbrite.com.

Birds, **Boots and Brews**-7 to 9pm at Buffalo Riverworks. Buffalo Audubon and Outdoor Chronicles event with photo auction, door prizes and more.

Saturday, December 13

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.

Evangola: Wreath Making-10:00 AM - 11:30 AM at <u>Evangola State Park</u>. Create your very own Evangola inspired wreath perfect for the winter season. Materials and wreath frames will be provided. You are more than welcome to bring your own decorations and craft supplies. Registration required on <u>Eventbrite.com</u>.

Starting a Nature Journal- 11:00 AM - 12:00 PM at <u>Reservoir State Park</u>. Learn how to start your very own nature journal! This workshop will help you gain knowledge on the importance of nature journals and how to use John Muir Law prompts as starting points! All materials included. Registration required on <u>Eventbrite.com</u>.

Glaciers and Ice Bridges-2:00 PM - 03:00 PM at <u>Niagara Falls State Park</u>. Come warm up inside the education center and learn about the power of ice! Registration required on <u>Eventbrite.com</u>.

BWELL Holiday Gift Donation Drive Event-1:00 – 4:00pm at BRRAlliance, 52 Amherst St, Buffalo, NY 14207, USA. Collecting for Friends of Night People: https://friendsofnightpeople.com/ways-to-give/food-clothing-drive/

Friends of Reinstein Woods Holiday Party-1 to 4pm. Bring your kids, grandkids, or a friend and join other Friends of Reinstein Woods members for lunch, warm beverages, desserts, craft making, and more! You can opt to bring a dessert or appetizer to share. For Friends members and their guests only. Not a member yet? Join at https://reinsteinwoods.org/join/. Reinstein Woods Nature Preserve. Registration required; call 716-683-5959.

Dare to Repair Café-11:00AM-2:00PM @ Unitarian Universalist Church of Amherst (6320 Main St, Buffalo, NY 14221). Info and Register at https://thetoollibrary.org/daretorepair/.

Wildlife Winter Wonderland-5 to 9pm. Join the Citizen Coalition for Wildlife and Environment at the Alt Nature Center for the 3rd Annual 2025 Wildlife Winter Wonderland! Walkable displays will include holiday-themed nature scenes and wildlife educational displays! This free event includes hot chocolate and cookies and craft-making appropriate for all ages inside the holiday-decorated historic schoolhouse. Make your own holiday cards, paper snowflakes, and more! Wear your boots, dress for the weather and come to engage in festive foofaraw while learning how wildlife survives and thrives in wintertime! Alt Nature Center, 2489 Whitehaven Road, Grand Island, NY 14072.

Hot Chocolate Hike*-Tifft Nature Preserve from 6:30 to 8 p.m. All ages. Bundle-up to enjoy the crisp air and night sky on a guided walk in the woods. Warm-up afterwards indoors with snowflake crafts, holiday music, and delicious hot chocolate bar with marshmallows, peppermints, chocolate chips, sprinkles, and whipped cream! <u>Tickets.</u>

Olmsted Community Alliance (OCA) Conversations: West District-2 to 4pm at Black Rock Books, 1239 Niagara St. Join Zhi, Director of Engagement and Inclusion, to share your ideas, hear what's coming up, and play a role in shaping the future of your parks. Drop in anytime during the times listed above! There's no set agenda, we'd just love to connect and hear from you. RSVPs Encouraged Here!

Deck the Halls at Niagara Power Vista-10 am to 2 pm. Free photos with Santa, Balloon art, face painting, ride the Vista electric train, crafts and entertainment. Free admission and parking. For info, call (716) 286-6661.

Sunday, December 14

Olmsted Community Alliance (OCA) Conversations: Delaware District-10:30am to 12:30pm at Alice, Ever After Books, 295 Parkside Ave. Join Zhi, Director of Engagement and Inclusion, to share your ideas, hear what's coming up, and play a role in shaping the future of your parks. Drop in anytime during the times listed above! There's no set agenda — we'd just love to connect and hear from you. RSVPs Encouraged Here!

Christmas Bird Count-Buffalo Ornithological Society, Gary Ciurczak organizer, <u>gary.ciurczak@gmail.com</u> 716-435-4396. Grand Island.

Christmas Bird Count-Jamestown NY, Devin Banning <u>devincban@gmail.com</u> Katelyn Davis <u>katelynmdavis13@gmail.com</u> organizers.

Monday, December 15

Earth Spirit: Wildlife Tracking and Mammal Adaptations- 1 to 3pm. Orchard Park Library. Spend some time learning about animal tracks, movements, and mammal adaptations through fun and engaging lessons. This event is sponsored by Earth Spirit Educational Services. For more info, please call Tori Miller at (716) 225-4998.

Tuesday, December 16

African Violet Society: Trailing African Violets and Gesneriads-7pm. GreenFields Assisted Living Facility Court Entrance, 5951 Broadway, Lancaster NY 14086. Parking is free. The program will be a CD presentation on trailing African Violets and Gesneriads. The program is open to the public and there is no admission fee. If you have questions, contact Holly Pohl at hollylou51@gmail.com

Free the Fruit Launch and Learn – 2pm virtual. Learn how to do some plastic-free advocacy, making calls to address mesh packaging pollution: Don't Mesh with Me! Mesh packaging is unnecessary single-use plastic, plain and simple. Consumers deserve the option to buy produce in bulk and we know distributors can supply it! Call local grocers, or other numbers we will provide you with, to let them know that you want your citrus mesh-free. This is an exciting International collaborative campaign - hosted by more than **six-and-counting** organizations! Join in Spanish or English, at any point during the hour, to learn about the campaign, the problem with single-use mesh packaging, and make calls that add to our data collection. After the calls, we'll reconvene to discuss next steps in the campaign. Register.

Virtual IMAGINE Series- 12:30 – 1:00 P.M. Speaker: Anna Wager, Curator of Exhibitions, UB Art Galleries, "Eighty-Six Reasons for Asylum Admission", https://us02web.zoom.us/j/88065804462

Wednesday, December 17

Biocontrol Allies: Managing Spotted Lanternfly and Tree-of-heaven-2 to 3:30pm. Spotted lanternfly and tree-of-heaven are closely linked invasive species that continue to threaten North American forests, agriculture and ecosystems. This webinar will explore promising biocontrol solutions aimed at managing these invasive pests. Speakers include Dr. Hannah Broadley (USDA APHIS), Dr. Scott Salom (Virginia Tech) and Dr. Francesca Marini (BBCA). <u>Learn more and register here.</u>

Family Workshop: Let It Snow!-4 to 5pm. Buffalo Science Museum. Learn all about snow science in this hands-on workshop for all ages. Participants will explore differences in snow crystals, create salt snowflakes and more. Note: Program starts after Museum closes. We recommend a self-guided visit beforehand! All ages. Tickets: \$6 per person with Museum admission or membership. <u>Tickets.</u>

Thursday, December 18

Forces of Nature-4pm at Clarence Senior Center. From earthquakes and hurricanes to wildfires and tsunamis, this class will explore the powerful natural forces that shape our planet. Learn what causes them, how scientists study and predict them, and how communities prepare and respond. <u>Register.</u>

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

SciNight: DIY Beeswax Candle-Making Workshop*-Tifft Nature Preserve, 7 - 9 p.m. | Ages 18+. Make your own beeswax candle from start to finish, while exploring the biology of honeybees, how wax is harvested, plus a local honey tasting! All materials provided. <u>Tickets.</u>

Friday, December 19

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.

SciNight: Winter Conifer Creations- Buffalo Science Museum. Timed tickets. Join us in designing winter decor using fresh greenery and pinecones while learning to identify various conifer species and their importance in the ecosystem in this adults-only workshop! Choose from three timed sessions at: <u>5:15PM</u>, <u>6:15PM</u>, <u>7:15PM</u>, Adults 18+. Tickets: \$15 per person in addition to Fun Friday admission; Museum of Science members save 10%

Saturday, December 20

126th Christmas Bird Count: Beaver Meadow Nature Center-8:00 AM to 2:00 PM. Meet in Nature Center for Coffee and Donuts. Get here early for Coffee and Donuts and then head out on the trails on the roads for some Holiday Season birding! The Christmas Bird count is an important tradition for tracking populations of birds over time, as well as a fun day for the local birding community! Free.

Christmas Bird Count: Wilson- Joel Strong organizer, <u>joelstrong78@yahoo.com</u> <u>727-519-4043</u>.

Planetarium Show: Out-of-This-World Weather-Buffalo Science Museum. Earth isn't the only place in our solar system with stormy days – some storms are just different than what we're used to! From electromagnetic eruptions to methane rain, join us in the planetarium as we explore what's in the air (IF there's air) elsewhere in our cosmic neighborhood. Showtimes: 11:00AM and 1:00PM, Ages 5+. Tickets: \$15 per person; Buffalo Museum of Science members save 10%.

Olmsted Community Alliance (OCA) Conversations: MLK, Jr. Park District-1 to 3pm Zawadi Books, 1382 Jefferson Ave. Join Zhi, Director of Engagement and Inclusion, to share your ideas, hear what's coming up, and play a role in shaping the future of your parks. Drop in anytime during the times listed above! There's no set agenda — we'd just love to connect and hear from you. RSVPs Encouraged Here!

Solstice Stroll-10am. Celebrate the winter solstice with a walk through the forest! Reinstein Woods Nature Preserve. Registration required; call 716-683-5959.

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

Sunday, December 21

Winter Solstice Celebration Workshop*-Tifft Nature Preserve, 2 - 4 p.m. | All ages. Celebrate the shortest day of the year with hands-on crafts, scavenger hunt, and storytime. Make orange and clove pomandors, pinecone bird feeders, and a decorative votive holder to take home! All materials provided. <u>Tickets.</u>

Monday, December 22

Public Skating at Canalside- 11am to 10pm. https://buffalowaterfront.com/events

Tuesday, December 23

STEM Toy Tuesdays!-Stop in the Kenmore Library from 4-6pm every Tuesday and play with some STEM toys! Play and learn with Bee-Bots, Ozobots, Brackitz, Snap Circuits Extreme, and more! No registration is necessary. Open to ages 5-16.

Winter Nature Hike-10:00 - 11:30am at Como Lake - Meeting Location Como Casino Building. Join Ranger Matt as he leads a Winter Nature Hike at Como Lake Park. Come explore one of Erie County's Heritage Parks as we trek along some Cayuga Creek trails. Please review the hike summary to be sure this hike is a good fit for you! Register for Winter Nature Hike

Wednesday, December 24

Public Skating at Canalside- 11am to 6pm. https://buffalowaterfront.com/events

Thursday, December 25

Public Skating at Canalside- 11am to 6pm. https://buffalowaterfront.com/events

Friday, December 26

Public Skating at Canalside- 11am to 10pm. https://buffalowaterfront.com/events

Saturday, December 27

Family Snowshoe Hike-10am. Explore Reinstein Woods on snowshoes and search for animal signs. We will walk if there is no snow. Cost is \$10 per person, \$7 for Friends members. Reinstein Woods Nature Preserve. Registration required; call 716-683-5959.

Christmas Bird Count: Granger- Matt Nusstein organizer, <u>matthew.nusstein@parks.ny.gov</u> 716-446-3376

Christmas Bird Count: Niagara Falls- Willie D'Anna organizer for NY side, dannapotter@roadrunner.com 716-751-3637

Sunday, December 28

Public Skating at Canalside- 11am to 10pm. https://buffalowaterfront.com/events

Monday, December 29

Christmas Bird Count: Oak Orchard- This count covers Iroquois National Wildlife Refuge, Tonawanda and Oak Orchard wildlife. Contact organizer Brandon Connare, bconnare@gmail.com, 716-861-0159

Tuesday, December 30

STEM Toy Tuesdays!-Stop in the Kenmore Library from 4-6pm every Tuesday and play with some STEM toys! Play and learn with Bee-Bots, Ozobots, Brackitz, Snap Circuits Extreme, and more! No registration is necessary. Open to ages 5-16.

Wednesday, December 31

Public Skating at Canalside- 11am to 10pm. https://buffalowaterfront.com/events

Thursday, January 1

First Day Hike-10am. Ring in New Year's Day with a hike led by a DEC Forest Ranger who will discuss how to prepare for any outdoor adventure. Reinstein Woods Nature Preserve. Registration required; call 716-683-5959.

First Day Hike-9:30 - 11:30 am at Whirlpool State Park. Take a leisurely stroll along the gorge with park educators on the first day of the year! Participants should dress appropriate for the weather conditions. Trail is mostly flat with some roots and rocks with one section of moderately steep incline/decline, and places that will be stopped for photos and interpretation but not sitting. Meet at Main Pavilion and the hike is 3 mile long. Registration required. **Eventbrite**

First Day Hike-10 am - 12 pm at Darien Lakes State Park. Start your New Year off on the right foot, by joining us for the 2nd annual First Day Hike at Darien Lakes State Park. Go for a leisurely stroll through the grasslands and make your way to the hardwood forest of the Spooky Woods! At the conclusion of our hike, enjoy hot chocolate by the campfire. Meet at Route 77 Parking Area (42.916785, -78.389886) for a 2 to 3 mile hike. No registration required.

First Day Hike-10 am - 12 pm at Hamlin Beach State Park. Welcome in the New Year with nature! Join us on a gentle guided wintery walk where will explore the history and natural wonders of Hamlin Beach State Park. Meet at Shelter 3 in Area 3. No registration required.

First Day Hike-10 am - 12 pm at Knox Farm State Park. Embrace the feeling of renewal as you kick off the year with a refreshing First Day Hike at Knox Farm. Hikers should dress for the weather, as it can be very cold and windy in the open field areas of Knox Farm. Hikers are encouraged to wear a warm and waterproof jacket and boots. Trails can be icy, so hikers are encouraged to bring ice spikes for their boots. The park consists of fields and forests. The terrain has some gently rolling hills. The trail surface will be a combination of pavement, crushed stone and compressed soil trails. Hikers are encouraged to bring hiking sticks if they need more stability. There are benches where the walk begins and ends and a bench about a half mile from the start. Meet at Main Parking Lot - Big Rocks and the hike is 2.5 mile long. Registration required. Eventbrit

First Day Hike- 12:30 - 1:30 pm at Wilson-Tuscarora State Park. Join a Park Naturalist on a leisurely stroll through Wilson Tuscarora State Park and start the new year off right. The trail can be muddy so boots/hiking shoes are recommended, as is water. The area we will be hiking will consist of Old Growth Forests and the 12-mile creek wetland. The terrain is mostly level with limited slight rises in the trail, and little to no obstacles. There will be break points but not many spots to sit along the way. Meet at Marina Lot and the hike is 1.5 mile long. Registration required. **Eventbrite**

First Day Hike- 1:30 - 3:30 pm at Evangola State Park. Join us for a First Day Hike at Evangola State Park. Hikers should dress for the weather, as it can be very cold and windy along the Evangola beach. Hikers are encouraged to wear a warm and waterproof jacket and boots. Trails can be icy, so hikers are encouraged to bring ice spikes for their boots. The park consists of a beach with surrounding forests and fields. The terrain is mostly flat with an incline to and from the beach. Most of the walk will be on sand. Hikers are encouraged to bring hiking sticks if they need more stability. There are no places to sit other than where the walk begins and ends. Meet at Evangola Warm Up Room, at the bathhouse and the hike is 2.5 miles. Registration is required. Eventbrite

First Day Hike- 2:30 - 3:30 pm at Niagara Falls State Park. Enjoy the first day of the New Year with your dog at Niagara Falls State Park! Take a leisurely walk from Prospect to Terrapin Point and take in the extraordinary views of all three waterfalls that make up Niagara Falls. Participants should dress for the weather, as it can be windy and misty at the Falls. Cold temperatures can result in some icy conditions. All trails are paved and mostly level. You do not need to have a dog to participate. All dogs must be on a non-retractable leash not longer than 6 feet. Meet at Welcome Center and the hike is 1.5 mile long. Registration required. **Eventbrite**

First Day Hike-2:30 - 3:30 pm at Fort Niagara State Park. Join us for a walk to view the Niagara River and War of 1812 Cemetery, and to see the lighthouse and Old Fort Niagara from the parking lot. There will be a tour of the Officer's Club to view the paintings and visit the museum displays. Participants should dress for the weather as wind can be brisk off Lake Ontario. Path to be taken is level. Limited seating is available in the officers club. Meet at Officers Club and the hike is 1 mile long. Registration required. **Eventbrit**

Friday, January 2

Halfway to Summer Tie-Dye!-10am. Get out of the winter blues and into your summer hues! Join us to create your very own tie-dye masterpiece. Please bring a clean item to tie-dye; all other materials will be provided. Limit one item per person. For ages 5 and older. Reinstein Woods Nature Preserve. Registration required; call 716-683-5959.

Buffalo Geological Society Meeting-7pm at 100 Lee St., Buffalo.

Saturday, January 3

Mindful Nature Walk for an Intentional New Year-9:30am. Bring in the New Year with a guided stroll to reflect on the past year and look forward to the next year. Come with a friend, loved one, or by yourself. For ages 14 and older. Reinstein Woods Nature Preserve. Registration required; call 716-683-5959.

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

Full Moon Hike-6 to 8pm. Trillium Nature Center at Beaver Meadow. Take a night time hike at Trillium Nature Center under the full moon with Mike Radomski of Outside Chronicles! \$20. Register.

Christmas Bird Count: Dunkirk and Fredonia- Joanne Goetz organizer, goetz@netsync.net 716-673-1627

Christmas Bird Count: Hamburg and East Aurora- Tom O'Donnell organizer, tmodonnell@roadrunner.com 716-284-5569

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.

Proposed REUSE Act

A bipartisan, commonsense bill called the <u>Research for Environmental Uses and Sustainable Economies (REUSE) Act of 2025</u> takes an important step toward tackling the plastic pollution crisis. It directs the U.S. Environmental Protection Agency to study how reuse and refill systems can be expanded across the country. Reusable packaging is a proven solution in the fight against the plastic problem, and it has the <u>lowest carbon footprint of any packaging option</u>. By reducing reliance on single-use plastics, reuse and refill infrastructure can cut waste, lower emissions, and create jobs in a truly circular economy. <u>Contact your Senators to cosponsor the REUSE Act of 2025</u>.

Toxic Substances in Menstrual Products

<u>S.1548/A.1502</u> would prohibit the use of certain toxic substances in menstrual products, including lead, mercury, formaldehyde, triclosan, toluene, talc and per- and polyfluoroalkyl substances (PFAS). Many New Yorkers are unaware of the harmful chemicals they may be exposing themselves to by using menstrual products. Needs Governor Hochul's signature, already passed by State Senate and Assembly.

Waters of the US (WOTUS) Proposal

U.S. Environmental Protection Agency (EPA) and other agencies developed this proposed rule. Key proposed revisions include: defining key terms like "relatively permanent," "continuous surface connection," and "tributary" to appropriately delineate the scope of WOTUS consistent with the Clean Water Act and Supreme Court precedent; establishing that jurisdictional tributaries must connect to traditional navigable waters either directly or through other features that provide predictable and consistent flow; reaffirming that wetlands must be indistinguishable from jurisdictional waters through a continuous surface connection, which means that they must touch a jurisdictional water and hold surface water for a requisite duration year after year; in addition, the limitation to wetlands that have surface water at least during the wet season and abut a jurisdictional water will further limit the scope of permafrost wetlands that are considered to have a continuous surface connection under the proposed rule. A 45-day comment period will close January 5, 2026. Info at https://www.epa.gov/wotus, To read the rule, click here.

Ten-Year Urban and Community Forestry Action Plan (2027-2037)

The National Urban & Community Forestry Advisory Council (NUCFAC) is seeking public input on the development of its next Ten-Year Urban and Community Forestry Action Plan (2027-2037). The Ten-Year Action Plan serves as a guide for urban forestry organizations and agencies to implement and expand urban and community forestry initiatives across the U.S. To find more information and submit comments, visit NUCFAC's website. Comments are due by 5:00 p.m. on June 30, 2026.

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.
- https://eany.org/our-work/2024-bill-memos/ provides a list on NY environmental legislation with comments from Environmental Advocates of NY.

Tips for the Environment:

- Looking for an Eco-friendly gift for someone-Consider a low-flow fixture for their home or smart power strip. felt dryer balls, cotton or silicone dish covers (can be used in microwave and avoid plastic wrap), cotton dinner napkins, field guides or seeds for budding nature lovers, organic chocolate, tea or coffee,
- Gifts that Do Good- Memberships to local museums, zoo, gardens etc. support local organizations and give your recipient the opportunity to experience these local treasures. Gifts cards from non-chain local restaurants keep the money in the community. Help out Habitat for Humanity Buffalo with a 2026 Craft Beer Tour Card Presale!
 Buy a 2026 Card for \$40, add a 2025 Card for \$10!
 Raise your glass and explore 28 of the best breweries, distilleries, and bars in WNY with the 2026 Craft Beer Tour Card. Enjoy a free drink at each location while supporting Habitat Buffalo.

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 Central Terminal- 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 <u>sign up here</u>

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 <u>volunteer@habitatbuffalo.org</u>.

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 <u>here</u>.

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. <u>Info.</u>

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 <u>application!</u>

Tifft Nature Preserve also needs volunteers for their programs, communications, fund-raising and other events. <u>716-825-6397</u> and <u>tifftreservations@sciencebuff.org</u>.

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

<u>Tree Equity Score Tool</u>- 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

Seagull, a slick data platform that brings real-time weather and water data to Great Lakes users

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

Pollution Prevention Institute Tools for businesses, households, others

The ABCs of Soil Health

DIY Calculators for supplies

Model Municipal Zoning Ordinance on Community Composting (PDF).

Dynamic World Land cover dataset

<u>Target Organics Resource Hub</u> – resource for small scale and large scale composting

Accessible Recreation Destinations Map for New York

CompTox Chemicals Dashboard

Additional local blogs and websites-

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

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

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

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

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

Buffalo Promise Neighborhoods- http://buffalopromiseneighborhood.org/

Buffalo Tours- http://buffalotours.blogspot.com/

Buffalo Green Fund-http://www.buffalogreenfund.org/

Canning Tips for Food Preservation- http://www.motherearthnews.com

Campaign for Buffalo History, Architecture and Culture- http://greaterbuffalo.blogs.com/

Chirps and Cheeps Bird Blog- http://www.chirpsandcheeps.com/

Dept. Environmental Conservation Calendar- http://www.dec.ny.gov/calendar/

DEC Green Living Tips- http://www.dec.ny.gov/public/337.html

Edible Buffalo- http://ediblebuffalo.wordpress.com/

Erie Cattaraugus Rail Trail- http://www.ecattrail.org/

Farmer Resource Network- https://farmerresourcenetwork.force.com/FRN/s/

Fix Buffalo- http://fixbuffalo.blogspot.com/

Gardening Speakers Bureau http://gardentalkbuffalo.blogspot.com/p/blog-page.html

GBNRTC-http://www.gbnrtc.org/blog/

Guide to Urban Farming- http://smallfarms.cornell.edu/resources/

Healthy Kids/Healthy Communities- http://hkhcbuffalo.blogspot.com/

Heirloom Soul Florals: Regenerative Flower Farming- https://www.heirloomsoul.com/blog-archive

Natural and Working Lands-https://blogs.cornell.edu/workinglands/ Farming and Climate Change resources

Nourishing Harvest- https://www.patreon.com/anourishingharvest

Parks and Trails NY Trailfinder Site- http://www.ptny.org/trailfinder/Default.aspx

Recycle Right NY- https://recyclerightny.org/

Reuse Action-http://reuseaction.com/blog/

Rochester Environment- http://www.rochesterenvironment.com/

WNY Enviro- http://groups.yahoo.com/group/WNY-ENVIRO/

Outdoors Niagara- http://www.outdoorsniagara.com/

Environmental Tips- http://www.globalstewards.org/ecotips.htm

Buffalo Architecture and History- http://www.buffaloah.com/

Richardson-Olmsted http://www.richardson-olmsted.com/

Times Beach Nature Preserve- www.facebook.com/pages/Friends-of-Times-Beach-Nature-Preserve/283210257029

Black Dog Rescue- www.blackdogsecondchance.org

Peace Weavers- http://peaceweavers.org/

Eco-Island Nature Center- https://www.grandislandschools.org/domain/49

NY Sport Fishing- http://www.fishny.com/

Erie Canal Trailway- www.ptny.org/bikecanal

Rochester Roots-http://www.rochesterroots.org/

New York Times Green Energy & Environment-http://green.blogs.nytimes.com/

We Love Outdoors-http://www.weloveoutdoors.com/

WNY Chapter/American Chemical Society- http://wny.sites.acs.org/

Fishing Outdoors- http://www.huntfishnyoutdoors.com/events.php

Citizen Science Opportunities-listing

Sustainability SmartPod- https://www.buzzsprout.com/2127930

County/New York State Resources

Erie County GIS Mapping- http://gis2.erie.gov/HTML5/ErieCountyNY/ Geographic Information Gateway http://opdgig.dos.ny.gov/#/home

NY Greenways interactive map

Green Jobs, Internships and Career Opportunities

EPA-https://www.epa.gov/careers

Green Jobs- http://www.greatgreencareers.com , http://greenjobs.net/

Listing of websites-www.tinyurl.com/SustainabilityAndGreenJobs

Green Jobs Board- https://www.browngirlgreen.com/greenjobs

Green Guardian Environmental Volunteers of Niagara Region- https://filemaker.epd-pgh.com/fmi/webd/GreenGuardians

NOAA Internships- NOAA Student Opportunities Website

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
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/

Northeast Recycling Council- https://www.nerc.org/job-board

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.tifft.org

www.buffalozoo.org

www.penndixie.org

www.yourspca.org

Grant Opportunities / Tools

<u>Database of Federal Grants to Support Food Waste Initiatives</u>

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

www.grantstation.com

www.grantwatch.com

www.grantsalert.com

Find your farmer - Erie Grown website

Farmers' Markets 2025 map-farmer's market map

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

Canticle Farms-http://www.canticlefarm.org

Crown Hill Farms-https://www.crownhillfarm.com/

Dirt Rich Farm- https://www.dirtrichcsa.com/

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

First Light Farm and Creamery- http://www.firstlightfarmer.com/

Five Loaves Farm- https://5loavesfarm.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

Healthy Living Farm- https://www.healthylivingfarm.com

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

Kin Loch Farmstead- https://www.kinlochfarmstead.com/

Kubed Root-http://www.kubedroot.com/

McCollum Orchards- http://mccollumorchards.com/

Michigan Riley Farm- http://michiganrileyfarm.wordpress.com/

Native Offerings- http://nativeofferings.com/

Nimble Farms- https://nimblefarms.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

Thorpe's Organic Farm- www.thorpesorganicfamilyfarm.com

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

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

Batteries- Twin Village Salvage Recycling, 4153 Broadway, Depew 683-5373

Batteries, rechargeable- drop offs at Office Depot, Best Buy, Target, Walmart, Walgreens, Lowe's, Home Depot

Batteries (high energy for mowers, power tools)-Lowe's, Bison Turf; Batteries for e-bikes- Tom Pro Bikes

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, Walmart, Lowes, Wegmans

Cigarette Butts- https://www.terracycle.com/en-US/brigades/cigarette-waste-recycling

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

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 preserve products.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/ realsimple

Eco-volunteering with Travel:

http://www.planetfriendly.net/learn.html

http://www.globalteer.org

http://www.ecovolunteer.org/

http://www.goeco.org/

http://www.wwoof.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.

<u>Local Foods</u>, <u>Local Places Toolkit</u> 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 CertifiedTM - 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 <u>www.greatlakes.org</u>

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 https://bird-niagara.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 <u>www.buffaloaudubon.org</u>

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 <u>www.buffalogardens.com</u>

Buffalo Farm to School Program https://www.facebook.com/BuffaloF2S/

Buffalo Geological Society <u>www.bgsny.org</u>

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-orienteering.org/

Buffalo Ornithological Society https://www.buffaloornithologicalsociety.org/

Buffalo Recycles http://buffalorecycles.org/

Buffalo River Land Trust https://www.bnrlandtrust.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 <u>www.citizenscampaign.org</u>

Citizens Coalition for Wildlife and Environment http://citizencoalitionwe.com/

Citizens for Regional Transit <u>www.citizenstransit.org/</u>

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/

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 <u>www.earthspiritedu.org</u>

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 <u>www.ecswcd.org/</u>

Explore Buffalo <u>www.explorebuffalo.org</u>

Feminist Bird Club Buffalo https://feministbirdclubbuf.org/

Field and Fork Network http://fieldandforknetwork.com/

500 Women Scientists, Buffalo Chapter https://500womenscientistsbuffalo.wordpress.com/

Food Future WNY <u>www.foodfuturewny.org</u>

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 <u>www.gardenclubsofwny.com</u>

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 <u>www.gooseneckhillwaterfowlfarm.com</u>

Grand Island Nature Alliance https://gi-naturealliance.org/

Grassroots Gardens of Buffalo <u>www.grassrootsgardens.org/</u>

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/LyceumatSiloCity/

Massachusetts Avenue Project http://mass-ave.org/

Messinger Woods Wildlife Care and Education Center, Inc <u>www.messingerwoods.org</u>

Nannen Arboretum <u>https://www.nannenarboretum.com/</u>

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 <u>www.nyfoa.org</u>

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.seagrant.sunysb.edu/

Northeast Sustainable Agriculture Working Group http://nesawg.org/

New York Upstate Chapter of the Green Building Council http://www.greenupstateny.org/

New York Upstate Chapter, Landscape Architects https://www.nyuasla.org/

New York State Wetlands Forum http://www.wetlandsforum.org

Niagara County Farm Bureau http://www.niagaracountyfarmbureau.com/

Niagara County Landfill and Recycling http://www.rethinkyourwaste.com/

Niagara County Parks http://www.niagaracounty.com/Parks/

Niagara County Soil and Water Conservation District www.niagaraswcd.com

Niagara Fishing Expo http://niagarafishingexpo.com/

Niagara Frontier Botanical Society

Niagara Frontier Botanical Society

Niagara Outfitters https://niagaraoutfitters.com/

Niagara River Anglers Association www.facebook.com/Niagara-River-Anglers-1013633888708865

Niagara River Greenway Commission https://www.niagararivergreenway.com/

Northeast Organic Farming Association of New York http://nofany.org

North Tonawanda Botanical Gardens https://ntbgo.weebly.com/

One Region Forward https://regional-institute.buffalo.edu/one-region-forward/

Open Buffalo http://www.openbuffalo.org/

Our Outer Harbor http://www.ourouterharbor.org/

Partnership for the Public Good <u>www.ppgbuffalo.org</u>

Pelion Garden https://peliongarden.org

Penn Dixie Paleontological and Outdoor Education Center www.penndixie.org

Pfeiffer Nature Center (Portville) <u>www.pfeiffernaturecenter.org</u>

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/

Ralph Wilson Park Conservancy https://rwparkbuffalo.org/

Reinstein Woods Nature Preserve www.dec.ny.gov/education/1837.html

Restore our Community Coalition http://roccbuffalo.org/

Retree Western New York https://re-treewny.org/

ReUse Action http://reuseaction.com/

Riverline https://www.theriverline.org/

Roger Tory Peterson Institute <u>www.rtpi.org</u>

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) https://www.sierraclub.org/atlantic/niagara

Slow Roll Buffalo www.facebook.com/groups/slowrollbuffalo/

South Buffalo Alive www.facebook.com/South-Buffalo-Alive-174141769403626/

SPCA serving Erie County www.yourspca.org

Street Synergy http://www.streetsynergy.org/

SUNY Fredonia https://www.fredonia.edu/about/offices/sustainability

Tifft Nature Preserve http://www.tifft.org/tifft/

Tonawanda Creek Watershed Committee www.facebook.com/TonawandaCreek/

Tuscarora Environmental Task Force www.facebook.com/tuscaroraenvironment/

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 https://www.lrd.usace.army.mil/buffalo/

US Coast Guard-Boating Safety https://uscgboating.org/recreational-boaters/boating-safety-co

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/

Western New York AmeriCorps (Service Collaborative) http://www.tscwny.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) <u>www.wnyprism.org</u>

WNY Permaculture www.facebook.com/WNY-Permaculture-1098493876841295/

WNY Raptor Center <u>Wnyraptor.com</u>

Western New York Science Teachers https://westernstanys.org/

WNY Seed Library https://www.facebook.com/wnyseedlibrary/

Western New York Soil Health Alliance https://www.facebook.com/wnysoilhealth/

WNY STEM https://stemecosystems.org/ecosystem/wny-stem/

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 <u>www.westvalleyctf.org</u>

Wild Kritters http://www.wildkritters.com/

Wild Ones-WNY Chapter https://westernnewyork.wildones.org/

Wild Spirit Education https://wildspirit.org/

Zoar Valley Coalition https://zoarvalley.org/