

# Enviro-News

January, 2025

Sponsored by Daemen University  
Editor: Brenda Young

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## Articles:

### Participate in a First Day Hike on January 1, 2025!

Looking forward to a fresh start in 2025? Celebrate the New Year outside with a [First Day Hike](#) at one of the many events being held across the state and nation. Hikes are planned at DEC State lands, state parks and historic sites, wildlife areas, Forest Preserve trails, canal trails and towpaths, and environmental education centers. All DEC walks and hikes are free, and most are family-friendly, typically ranging from 1-5 miles, depending on location and conditions. Hikes are scheduled for sites in Niagara, Erie, Allegany and Cattaraugus counties locally. For info, including registration information, see [DEC's website](#).

### Holiday Tree Drop Offs

Did you know that you can recycle your Christmas trees for composting or other uses? In Niagara County, undecorated real trees can be dropped off until January 13 in front of our office at Niagara County Soil and Water at 4487 Lake Ave. Lockport (County fairgrounds). City of Buffalo residents can drop off Christmas trees, branches, brush, leaves, and other yard waste Monday through Friday from 7:30 AM–3:30 PM. To ensure that your tree is composted, drop off at Geiter Done of WNY, 383 Babcock Ave. (enter off Dorothy). For other residents, check with your towns for collections with yard waste. You can also put the tree outside in your yard or woods for a great bird and small animal habitat.

### Green Drinks

Join others for networking and fun at Green Drinks on **Thursday, January 9th** at 5:30pm at Froth (700 Military Rd, Buffalo, NY 14216). The event is also listed on [Facebook](#) and on the [Green Drinks webpage](#).

### Applications to the YPOP Class of 2025 now open!

From now through **January 10** - apply to the Young Professionals for Olmsted Parks, Class of 2025! From networking with community-minded peers to gaining fundraising experience, this 9-month program aims to connect you on a deeper level with your Olmsted parks! Learn more at: [www.bfloparks.org/ypop](http://www.bfloparks.org/ypop).

### Zoar Valley Public Forum

The Zoar Valley Coalition will present a public forum on stopping the logging of Zoar Valley planned by the NYS Dept. of Environmental Conservation and the CT/NY Audubon Society. Come learn more on **Tuesday, January 14, 2025** from 7:30 – 8:30 p.m. at Church of the Nativity, 1530 Colvin Boulevard, Buffalo, NY 14223. This meeting is hosted by the Niagara Frontier Chapter of the Adirondack Mountain Club. Location is one block N. of Sheridan Drive next to Ken-Ton Schools Admin. Bldg., parking and wheelchair accessible behind the church.

## **Partnership for the Public Good 2025 Community Agenda Rollout**

Join Partnership for the Public Good on **January 17th** at 10am at Buffalo State Alumni and Visitor Center, 667 Grant St. Buffalo. They will unveil their partners' top 10 ways to make Buffalo more sustainable, equitable and culturally vibrant. At the rollout event, an advocate for each proposed policy will share why it matters for our city and region. Elected officials will join to voice their support for agenda items. The event is free and open to the public. [Info](#).

## **WNY's 5th Annual MLK Day of Service: Volunteer**

Welcome to the 5th Annual MLK Day of Service held in WNY on **January 20, 2025** and hosted by the Monarch of Infinite Possibilities LLC, in partnership with Buffalo Urban Lague, NAACP Buffalo Branch, Masten District Councilwoman Zenata Everhart, Americorps, and East Side Stewards. Inspired by Dr. Martin Luther King Jr.'s timeless call to action, "Life's most persistent and urgent question is, what are you doing for others?" — we come together to honor his legacy through community service. This powerful day is an opportunity to take meaningful action and create lasting change by engaging in projects that promote justice, equity, and unity. Kickoff at Bethel AME Church, Door Opens: 7:30 am | Rally: 8 am, 1525 Michigan Ave, Buffalo, NY 14209. We will start our service day with a warm welcome, group photo, and engaging introductory activities, offering coffee and grab-and-go breakfast options. [Register to volunteer](#).

## **WNY PRISM Accepting Proposals for 2025 Crew Assistance Program**

WNY PRISM is currently seeking proposals for consideration under the 2025 Crew Assistance Program. Through the Crew Assistance Program partners may request assistance for invasive species surveys, invasive species removal projects and restoration efforts for the 2025 field season. The WNY PRISM Crew is available to work on priority invasive species management projects that fall within the eight-county WNY PRISM region, from late-May through September. To learn more about the Crew Assistance Program including proposal requirements, eligibility, priorities and review criteria, please view the full [WNY PRISM Crew Assistance Program 2025 Request for Proposals \(RFP\)](#). Proposals must be received by 5:00 pm on **Friday, January 31, 2025**.

## **Help Protect Our Trees - WNY PRISM Hemlock Woolly Adelgid Hunters Training**

The eastern hemlock is a hugely important tree species upon which entire ecosystems depend. Unfortunately, these majestic trees and the numerous benefits they provide are threatened by the hemlock woolly adelgid (HWA), an invasive, aphid-like insect. Slowing the spread of HWA is one of the best ways we can help preserve our hemlocks. Early detection of emerging infestations is a great way to do this, but we need volunteers like you to help! Join WNY PRISM's Hemlock Woolly Adelgid Hunters Program and help survey for and report HWA this winter! Get started by attending our training at the Hulbert Library of the Town of Concord on Saturday, January 18, 2025 from 10:00 AM - 12:00 PM. [Click here to learn more and register](#). **Registration is required by Wednesday, January 15, 2025.**

## **Soul Story: Women's Retreat**

Join BWELL from **January 31st through February 2nd** for a life-changing women's retreat, where you can unwind, recharge, and rejuvenate in a cozy cabin amidst the natural beauty of Mother Earth. Connect with your inner energy alongside like-minded women as you explore tranquil landscapes, enjoy delicious homemade whole foods, and tap into your creative spirit. Experience the healing effects of drumming and other wellness practices designed to nourish your soul. Embrace this opportunity to reconnect with yourself and forge lasting bonds in a supportive and nurturing environment. The event will be at Whispering Pines Camp in Franklinville. [More information and register here](#)

## **Volunteer Orientation for Colored Girls Bike Too**

Colored Girls Bike Too (CGBT) will be hosting a Volunteer Orientation on **January 4th, 2025**. This is an opportunity for passionate individuals to engage with their mission focused on advancing racial, healing, and mobility justice through the transformative power of the bike. You can [learn more and apply to be a volunteer here](#).

## **Erosion, Sediment Control and Stormwater Training**

Under the NYS Department of Environmental Conservation's Stormwater Permit GP-0-20001, all construction site contractors and subcontractors must have at least one trained individual on their sites daily that is responsible for implementation of Erosion Controls and Stormwater Management. Training to meet this requirement will be offered in person **January 8<sup>th</sup>** from 9am to 1pm in Lockport, NY. Individuals must complete this 4-hour training every three years to remain certified. Training Location: Niagara County 4-H Training Center 4487 Lake Ave Lockport, NY 14094. Cost: \$100 per person which includes training material and breaks. [Registration info.](#) Virtual training will also be held **January 14** from 8:30am- 1pm-[registration.](#)

## **Centennial Challenge**

2024 is a special year for all of us here at New York State Parks as it marks our 100-year anniversary of the creation of the state park system. We encourage you to get out and celebrate with us by completing the Centennial Challenge! The goal is to complete 24 out of 100 challenges to earn a commemorative Centennial prize as well as an entry into a random drawing for 1 of 24 three-year Empire Passes and a Centennial swag bag! For more information on the Centennial Challenge, click [here](#). Challenge submissions will be accepted until **January 10, 2025**.

## **Western Science Teachers Association of NY Mini-Conference**

The annual mini-conference for Western Division for Science Teachers Association of New York State (STANYS) will be held **January 15<sup>th</sup>** from 3:30-7pm at Buffalo State University Science & Math Complex. Free admission for STANYS members, pre-service teachers, or non-members who join at registration; \$30 for non-members. Vendors, a light dinner and local organizations. Register at [westernstanys.com](http://westernstanys.com)

## **Plant WNY Trade Show and CNLP Training**

The Certified Nursery Landscape Professional (CNLP) program is an on-going educational program designed to increase the skills of garden center and landscape employees throughout New York. This year's training and Plant WNY Trade Show will be on **Thursday Feb. 6 and Friday Feb. 7** at Salvatore's Italian Gardens, Depew. [Register.](#)

## **2025 Explore Buffalo Winter History Course**

Explore Buffalo is offering a history program over three nights (7pm on **January 23, 30, February 6**) that tracks the evolution of Niagara and Lafayette Squares, and the Court Street corridor from their original design in the Ellicott plan up to modern times. We will learn how Lafayette Square evolved from a park to Courthouse Square to a traffic circle to a roadway and back to being a square, and why it is called Lafayette Square. Niagara Square began as a big intersection, and before it assumed its McKinley Monument configuration, there were plans in 1874 for a Civil War arch designed by HH Richardson. In 1916, EB Green presented extensive plans to the City Council for a major complex of government and civic buildings on Niagara Square. Once a residential area, the mansions of Millard Fillmore, Sam Wilkeson and other prominent Buffalonians came down and were replaced by the Statler, City Hall and the buildings we know around Niagara Square today. [Register.](#)

## **Explore Buffalo Docent Training**

Public Tour Docent Training for Explore Buffalo will begin **February 1st**, taking place on 10 class dates – seven Saturdays in-person downtown, and three Thursday evenings on Zoom – concluding on April 5th. New docents in this class will learn one of Explore Buffalo's downtown walking tours to lead during the 2025 tour season. [Learn more about Public Tour Docent Training](#)

## **Greater Niagara Fishing Expo**

The Greater Niagara Fishing Expo is designed by anglers for anglers with the simple goal of promoting and teaching fishing. This annual event attracts thousands of anglers to the Niagara Falls Convention Center (NFCC) in Niagara Falls, NY. The Expo runs **Thursday, February 13 through Sunday, February 16, 2025**. 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. The Expo welcomes anglers of all ages and experience levels to attend. [Tickets and info.](#)

## **Women's Wilderness First Aid Training**

Join Eart Spirit for a women-focused first aid training from **February 28-March 2**. This Wilderness First Aid (WFA) + American Heart Association BLS (CPR) course is designed for an individual or small group that travels beyond pavement and into the outdoors and is geared toward empowering women in the wilderness. The course consists of ~16 hours of in-person training and hands-on practice scenarios and ~3 hours of CPR training. The training will be taking at Park School, 4625 Harlem Rd, Amherst, NY 14226. Class times are Friday, February 28: 6:00pm-10:00pm, Saturday, March 1: 8:00am-5:00pm and Sunday, March 2: 8:00am-2:00pm. WFA covers the most critical aspects of providing safety and first-aid in a wilderness setting. The resulting certification is valid for 3 years. Must be 18 or older. [Register](#).

## **Master Gardener Education Day**

The Cornell Cooperative Extension (CCE) of Erie County Master Gardener Program will host ‘Celebrating Gardening’, our 2025 Master Gardener Education Day on **Saturday, March 8, 2025**, from 8:30 am to 3:00 pm. The cost of the event includes lunch. The program will include two presentations by Kim Eierman: “Beyond Sustainability: Using Our Landscapes as a Source of Environmental Change” and “Creating A Succession Bloom in the Native Garden.” The second speaker is Margaret Lapp, Director and Curator of the South Park Arboretum at Buffalo Olmstead Parks Conservancy. She will speak on “Purposeful Plant Selection for Sustainable Gardening Solutions.” [Registration](#) ends March 5, 2025, but usually sells out. The event will be held at Classic V's Banquet Hall, 2425 Niagara Falls Blvd, Amherst, NY.

## **2025 NY State Wetlands Forum Annual Conference and Business Meeting**

The NY State Wetlands Forum Annual Conference will be held in Rochester on **April 22-23** based at the Hyatt Regency Rochester. They are accepting abstract submissions now through January 10, 2025. [Call for Abstracts Here](#). The conference is an opportunity to learn, share, improve, and discuss wetland science, management, policy, and related matters. Enjoy networking with your colleagues and explore Rochester's wide array of activities.

## **Envirothon; High School Environmental Competition**

The Erie County Soil and Water Conservation District will host its Envirothon on **March 27** and May 1 at Elma Sr. Citizen Center, 3007 Bowen Rd., Elma. The competition requires teams of 5 students. For more info and to register, call 716 652 8480. For Niagara County, interested teachers who would like to get your students involved, please call Darcy at the Niagara County Soil and Water office, (716) 434-4949.

## **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 for this service is required. For more info go to [erie.gov/recycling](http://erie.gov/recycling) or Hazman directly at 998-8073 or call 716-858-6800. For more info or to ask questions please email us at [recycle@erie.gov](mailto:recycle@erie.gov) or call our HHW Hotline at (716) 858-6800. For info on special City of Buffalo events, check [www.buffalorecycles.org](http://www.buffalorecycles.org). Christmas tree drop-offs will be scheduled later in December and early January.

## **2025 Rain Barrel Painting Contest**

The Erie County Department of Environment & Planning (DEP) is pleased to announce the 2025 Rain Barrel Painting Contest for schools and student-based groups in Erie and Niagara Counties in honor of Earth Day 2025! All are encouraged to enter as a team either through a class or an after-school program (ex. Scouts, 4H, etc.). The team will design and paint a plastic rain barrel (provided by DEP) for a theme focused on stormwater pollution prevention and/or re-using rainwater. Rain barrels must reflect the theme to be considered for an award. [Click here to learn more about stormwater pollution prevention](#). Please [register ASAP](#) to participate in the contest. There are limited spots and the contest fills up quickly. All participating schools will retain their final painted rain barrel to use, donate or raffle as desired.

## **Erie County Forest Management Plan Update Survey**

The Erie County Bureau of Forestry is seeking public and stakeholder input as they update the 2003 Erie County Forest Management Plan. [Click here to learn more and participate in the survey.](#)

### **Bring “Buffalo Niagara’s Climate Challenge” Game to Community Meetings**

This winter and spring, University at Buffalo Regional Institute will bring the community engagement game debuted at their recent climate action symposium to group settings across the region. The game helps to build understanding about actions we can take to reduce emissions and is a key means by which we'll incorporate feedback from the community into the [One Region for Climate Action Comprehensive Climate Action Plan](#). If you have a committee, community organization, classroom, or any other group you think would like to engage with this activity, [Sign Up Here](#)

### **Rethink STAMP**

STAMP is the Science, Technology and Advanced Manufacturing Park, a development in Genesee County created to encourage businesses with green energy and smart solutions. From its initial plans, several companies have stepped away from building at the commercial site. The STAMP facility has been controversial due to its need for infrastructure and impact on sensitive wetlands and on the border of the federally recognized Tonawanda Seneca Nation. To learn more, view the recently created [video](#) and view the resources at <http://www.wnyea.org/rethink-stamp.html>.

### **Tardigrades & Silkworms: Nature's Secret to Smarter Seed Coatings**

Inspired by the silk produced by silkworms and by the tardigrades, also known as water bears - the microscopic animals that can survive the most extreme conditions - Ivu Biologics has developed a seed coating solution that extends the shelf-life of the microbe-embedded seed coatings, ultimately increasing crop yields, restoring soil health, reducing need for conventional fertilizers and pesticides while being biodegradable. Get inspired by the [video](#).

### **Resources for Municipalities or Investors for Composting**

The US Composting Council’s [Target Organics Resource Hub](#) is a powerful set of planning and information tool for small and large scale composting.

### **National Strategy to Prevent Plastic Pollution**

EPA published the [“National Strategy to Prevent Plastic Pollution,”](#) part three in EPA’s Series on Building a Circular Economy for All. In the strategy, EPA shares actions that governments, businesses, non-profits, and consumers can take to eliminate the release of plastic waste into the environment. EPA also outlines interventions across the entire plastic life cycle to reduce the U.S. contribution to plastic pollution. This final strategy incorporates public feedback and affirms EPA’s commitment to eliminating the release of plastic waste into the environment by 2040.

### **Food Waste Methane Emissions Report**

ReFED, a U.S.-based nonprofit working to catalyze the food system toward evidence-based action to stop wasting food, released a report on the methane impacts of food loss and waste in the U.S. with support from the Global Methane Hub. The report accompanies an update to ReFED’s Impact Calculator, which has long calculated overall greenhouse gas emissions from food waste in different scenarios. ReFED also added new data and features to its [Insights Engine](#). [Access the full methane report from ReFED.](#)

## **Seagull: Connecting people to the Great Lakes**

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

### **Patagonia Launces Video: “Welcome to the Age of Cheap Crap”**

The Shitthropocene is a mock anthropological view of humanity's consumption habits, turning a satirical (yet brutally honest) eye on how everything is turning to shit and why the impulse towards more might destroy us all. You might have noticed that a lot of things seem to suck right now. This [film](#) isn't about all the things that suck, but it is about consumption, which is both a cause and a symptom. For a bunch of reasons, pretty much everyone is making and buying too much stuff, which we are evolutionarily programmed to want.

### **New Forest Health Diagnostic Lab Reporting Form Available!**

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

### **Hemlock Woolly Adelgid Biocontrol Released at Rattlesnake Hill**

DEC's Forest Health crew in region 8 assisted the [New York State Hemlock Initiative](#) in releasing 2,042 *Laricobius nigrinus* at Rattlesnake Hill Wildlife Management Area on October 23. *Laricobius nigrinus*, a species of beetle affectionately nicknamed "Little Lari", is a biological control predator of the invasive [Hemlock Woolly Adelgid \(HWA\)](#). Prior to their release, these predators underwent thorough laboratory testing to verify that they are highly unlikely to pose a threat to our environment. Let's hope that the beetles will successfully settle into their new home and begin to protect our hemlocks by feasting on HWA!

### **Freshwater Flicks: Save the Date**

We are thrilled to announce that Buffalo Niagara Waterkeeper is partnering with Wild & Scenic Film Festival for our second Freshwater Flicks to bring a series of short films from across the world right to Buffalo. It's all happening **Sunday, March 2** at The Caz in South Buffalo. Don't miss this opportunity to check out Buffalo's coolest new event space and enjoy some inspiring short films! It's going to be a great way to start thinking about spring, warmer weather and our water season. Ticket sales go live January 2025 at <https://bnwaterkeeper.org/>

### **Web-Based Map of Accessible Recreation Features Now Available**

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

### **Continued Temporary Closure at Great Baehre Swamp Wildlife Management Area**

The New York State Department of Environmental Conservation (DEC) has temporarily closed the boardwalk at Great Baehre Swamp Wildlife Management Area (WMA), including the town of Amherst's Billy Wilson Park boardwalk in DEC Region 9 until early January. The entirety of the boardwalk—from the south along Hopkins Road to the Billy Wilson Park—will remain closed to public access during construction. The Great Baehre Swamp WMA comprises 27 acres of State land adjacent to the town of Amherst's Billy Wilson Park. DEC acquired the land in 1989 by DEC with funding provided by the Environmental Quality Bond Act of 1986. The town of Amherst, under a stewardship agreement, constructed a 1,300-foot boardwalk through the area, which connects state land to their neighboring park. [Info about Great Baehre Swamp WMA](#).

## Concrete Made with Coffee: a Buzz in Australia

"Coffee concrete," which contains biochar made from spent coffee grounds as a replacement for river sand, has been used in a major infrastructure project in Pakenham, Australia. Researchers say the novel material for the project has diverted 140,000 coffees worth of grounds from reaching a landfill while saving more than 3 metric tons of sand. Read [more](#).

## Coastal Resilient Podcast

The first episode to Buffalo Niagara Waterkeeper's ongoing Coastal Resiliency series was just released on our podcast, [Between Two Great Lakes](#). This and upcoming episodes look at how organizations are working to create a resilient coastline for Lake Erie in a time of extreme storms. [Listen here](#).

## Funding for Clean Energy Business Interns

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

## WNY Food Systems Map

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

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

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

## Open Air Capture of Carbon Dioxide

Today's carbon capture technologies work well only for concentrated sources of carbon, such as power plant exhaust. The same methods cannot efficiently capture carbon dioxide from ambient air, where concentrations are hundreds of times lower than in flue gases. Yet direct air capture, or DAC, would reverse the rise of CO<sub>2</sub> levels, now 426 parts per million (ppm), 50% higher than levels before the Industrial Revolution. Without DAC, according to the Intergovernmental Panel on Climate Change, we won't reach humanity's goal of limiting warming to 1.5 °C (2.7 °F) above preexisting global averages.

Chemists at the University of California, Berkeley have developed a new type of absorbing material which could help get the world to negative emissions. The porous material, a covalent organic framework (COF), captures CO<sub>2</sub> from ambient air without degradation by water or other contaminants, one of the limitations of existing DAC technologies. The new material could be substituted easily into carbon capture systems already deployed or being piloted to remove CO<sub>2</sub> from refinery emissions and capture atmospheric CO<sub>2</sub> for storage underground. Read [more](#)

## **White Paper Release: The Circular Construction Economy in New York State and Beyond**

Cornell University's Circular Construction Lab and Just Places Lab, and [CROWD](#) recently announced the publication of a white paper, "Constructing a Circular Economy in New York State: Deconstruction and Building Material Reuse."

The white paper envisions a transition from a linear construction economy based on a take-make-dispose model, to a circular construction economy focused on reduction, reuse, and recycling. It provides an analysis of the current linear construction economy, recommendations for how New York State can reduce waste from the built environment, and the potential benefits including increased revenue, green jobs, and reduction of greenhouse gas emissions. Read it [here](#).

### **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](http://www.tinyurl.com/municipaltraining).

### **Community Change Grant Awarded Locally**

PUSH Buffalo, along with local community groups including CoNECT, Erie County Restorative Justice Coalition, Clean Air, the Community Foundation for Greater Buffalo, the University at Buffalo, Eat Off Art, and Silo City, have been granted a \$20 million Communities Change Grant by the Biden Administration and Environmental Protection Agency. Made possible by President Biden's Inflation Reduction Act, the Community Change Grants Program is the single largest investment in environmental and climate justice in history. These dollars will fund local, on-the-ground projects that reduce pollution, increase community climate resilience, and build community capacity.

### **Empire State Development Launches Small Business Environmental Support Office**

Empire State Development (ESD) announced the opening of the new Small Business Environmental Support Office (SBESO), designed to help small businesses understand and comply with federal and state environmental regulations involving air, water, solid and hazardous waste, petroleum and chemical bulk storage, and other important environmental standards. The new office will provide direct one-on-one guidance to small businesses across the state related to environmental regulations, balancing the States sustainability goals alongside New Yorks economic development goals. The Small Business Environmental Support Office can be reached by calling (877) 247-2329 or emailing [SBESO@esd.ny.gov](mailto:SBESO@esd.ny.gov). For more information, please visit [esd.ny.gov/SBESO](http://esd.ny.gov/SBESO).

### **Environmental Health Lecture Recording**

The 9th annual Richard V. Lee, MD Lectureship in Global Health was held Oct. 25, 2024. Francine Laden, ScD, MS, from the Harvard T.H. Chan School of Public Health, presented "Moving from Air Pollution to the Exposome: Incorporating Multiple Environmental Exposures into Epidemiologic Analyses." [Watch the 2024 Lee Lecture](#)

### **Environmental Issue: File a report to the DEC and/or U.S. Attorney's Office**

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

### **EV Charging Funding Assistance**

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



## 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](http://www.reuseaction.com), call the store at 716-894-3366, or stop by 980 Northampton Street.

## Seeking a Career in the Clean Energy Field?

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

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

New York State veterans and Gold Star Families will have free access to New York State parks, campgrounds, day use areas, historic sites and recreations through the expansion of the Lifetime Liberty Pass Program. A disability rating is no longer required, and all Veterans and certain Gold Star Family members who are residents of New York State are now eligible for this pass. [Apply for the pass](#).

## Harmful Algal Blooms in 2024

A summary of Harmful Algal Blooms (HAB) reported during 2024 is available at <https://dec.ny.gov/sites/default/files/2024-12/2024nyhabsummary.pdf>. In Erie County, HABS were reported at: Clear Lake, Ellicott Creek, Unnamed water- Boston, Grand Island, Amherst, Western Barge Canal. In Niagara County, HABS were found at Hyde Park Lake, Bond Lake.

## Submit art for Garden Walk Buffalo poster

[Garden Walk Buffalo](#), America's largest garden tour, is looking for [submissions of original artwork](#) to promote the 2025 event. One winner will be selected to be featured on the 2025 Garden Walk Buffalo poster. The winner will receive a \$1,000 honorarium. **Entries are due Friday, Jan. 31.** This is an opportunity to share your artwork with hundreds of local gardeners and tens of thousands of visitors from around the U.S., Canada and beyond.

## Buffalo Zoo's Ongoing Amphibian Conservation

Along with the Puerto Rican Crested Toad Conservancy (PRCTC), the Buffalo Zoo oversaw breeding toads that produced over 200 tadpoles this year, the 40<sup>th</sup> year that the zoo has participated. Those tadpoles have since made it to Puerto Rico, where they will be acclimated in man-made ponds and monitored until they metamorphose and disperse. Puerto Rican crested toads are considered endangered and through projects with other partners, over 795,000 tadpoles have been released. The Puerto Rican crested toad became the first amphibian Species Survival Plan program under the Association of Zoos and Aquariums in 1984. That same year, the Buffalo Zoo was one of the first zoos to propagate the species. The Puerto Rican crested toad SSP program became the Puerto Rican Crested Toad Conservancy in 2021, and currently, 18 institutions participate in reintroduction efforts.

## Cancer-Causing Chemicals in Dogs

Keep your pets (and yourself) safe by avoiding some chemical use in your home and on your grounds. Check out the video [https://www.youtube.com/watch?v=hexJtt\\_FtTE](https://www.youtube.com/watch?v=hexJtt_FtTE) for a veterinarian's discussion of these hazards.

## Listen to the "DEC Does What?!" Podcast

Did you know DEC has a [bi-weekly podcast](#)? Each episode features conversations with DEC experts about the agency's wide-ranging efforts to protect New Yorkers and the environment. The most recent episode discussed how DEC works to strengthen relationships and engagement with Indigenous Nations on environmental issues, protection of cultural and historical resources, and development of policies around various areas, including environmental justice. Previous episodes discussed [recycling](#), the [DEC fish hatcheries](#), [harmful algal blooms](#), [extreme heat](#), and more. All episodes of "DEC Does What?!" are available on [Apple Podcasts](#), [Spotify](#), [YouTube](#), [Amazon Music](#), and all major podcast platforms.

## **\$4.5 Million in New Grant Funding to Establish Large Forests**

New York State Department of Environmental Conservation (DEC) is offering \$4.5 million in funding through the Establishing Large Forests (ELF) Grant Program for private landowners to establish new forests, expanding on New York State's popular [Regenerate NY Forestry Cost Share Grant Program](#) to support the creation of new forests crucial for mitigating climate change, providing wildlife habitat, protecting air and water quality, and supplying timber, an important renewable resource. Private landowners (or their representatives) with five or more acres of unforested land in New York State may apply for a minimum of \$30,000 up to a maximum of \$750,000 to reimburse costs for establishing new forests. Eligible projects include but are not limited to preparing sites and planting trees and associated forest vegetation, removing competing or invasive vegetation interfering with seedling establishment and growth, and protecting new plantings from deer browse with fencing. Additional consideration will be given to applications with projects that cover large areas. **Applications will be accepted until 3 p.m. on Tuesday, Jan. 7, 2025.** For more details about the grant opportunity, including application and scoring criteria, visit [DEC's website](#) or email [largeforests@dec.ny.gov](mailto:largeforests@dec.ny.gov).

## **Potential Link between Glyphosate and Alzheimer's**

A study published in the [Journal of Neuroinflammation](#) reveals that the commonly used weedkiller glyphosate can accelerate Alzheimer's Disease (AD)-like pathology and cause lasting brain inflammation. Research has shown links between environmental exposure to toxins – through air pollution, poor dietary balance and agricultural chemicals – with the onset of neurodegenerative disease. While the U.S. Environmental Protection Agency (EPA) deems glyphosate safe for human exposure at current levels, the World Health Organization's International Agency for Research on Cancer classified it as "possibly carcinogenic to humans" in 2015. Beyond its potential link to cancer, recent research has highlighted glyphosate's effects on other parts of the body, including the brain. Glyphosate can cross the blood-brain barrier, a protective shield that typically prevents harmful substances from entering the brain.

## **Opportunities for Ecological Restoration on the Voluntary Carbon Market**

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

## **Benefits of Urban Forests**

Protecting the urban forest is a greater priority with every passing year. Researchers say that the human livability of cities may be at stake, citing basic needs like fresh oxygen to fight smog and shade to keep streets cooler. [Watch this short video](#) on forest benefits.

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

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

## **The Climate Education Policy Toolkit Is Now Available!**

Regardless of your role, the resources within this Toolkit are designed to help you navigate the dynamic nature of state and local climate education policy, instigating change in a way that is tailored to suit your specific political landscape.

[Access the Climate Education Toolkit](#)

## Teacher's and Home-Schooling Resources

[EarthEcho Water Monitoring Activities](#)- 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.

[Animated Series](#)-explore the ocean, weather and climate connection with Teek and Tom.

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

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

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

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

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

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

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

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

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

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

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

[Additional resources](#)

## Contests, Fellowships and Awards

[2025 President's Environmental Youth Awards](#) and [Presidential Innovation Awards for Environmental Educators](#). PEYA recognizes outstanding environmental stewardship projects from students in grades K–12 that promote environmental awareness and encourage community involvement. PIAEE recognizes outstanding grade K–12 educators who employ innovative approaches to environmental education and use the environment as a classroom for teaching. Application Deadline: **January 15, 2025**.

[2025 Youth Biomimicry Challenge](#)- biomimicry is about imitating the hows and whys of nature's systems. Learning from the kaleidoscopic array of organisms with which we share the planet not only makes our own experiences more vibrant, it can offer insights into seemingly intractable problems. Teams with adult mentor develop solutions. *Free online information sessions will be held December 16, December 28, and January 8.* **Team registration open through January 31.** Submission Deadline: **June 1**.

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

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

## Grant and Scholarship Opportunities

[Funding for Private Landowners to Plant the Forests of the Future](#) - private landowners can apply for financial assistance to establish new forests on properties with 5 acres or more that are not currently forested. Deadline: **January 7, 2025**.

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

[Patrick Leahy Farm to School Grant Program—Turnkey Grants](#)-These USDA grants simplify the proposal-writing process for frequently proposed farm to school projects: Action Planning (developing a roadmap for farm to school activities), Agricultural Education, and Edible Gardens. Deadline: **January 10, 2025**.

[America Walks Community Change Grant](#)- Grants are awarded to innovative and engaging programs and projects that create change and opportunity for walking and movement at the community level. Deadline: **January 17, 2025**.

[ReFed Catalytic Grant Fund](#)- funding to organizations who have an ability to reduce food loss and/or increase the utilization of produce that is otherwise commonly left on farms, maximize its value, and get it to market. Letter of Intent: **January 21**.

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

[2025 NMFS-Sea Grant Joint Fellowship Program](#) -The NMFS-Sea Grant Joint Fellowship Program in Population and Ecosystem Dynamics and Marine Resource Economics places Ph.D. students in research-based fellowships that provide support for up to three years. Deadline: **January 23**.

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

[Five Star and Urban Waters Restoration Program](#)- Funding for USDA People's Garden Initiative -The National Fish and Wildlife Foundation is accepting applications for the 2025 Five Star and Urban Waters Restoration Program to fund projects supporting community-based gardens that promote sustainable agriculture practices that benefit people and wildlife. Gardens of different sizes and types, including school gardens, community gardens, urban farms, and small-scale agriculture projects in rural and urban areas, can be recognized as a People's Garden. Deadline: **January 30.**

[Zabar Scholarships](#)- Preservation League of New York State is pleased to offer academic scholarships to support the next generation of preservation leaders. Three \$2,500 scholarships will be awarded during the 2025 spring semester to students currently studying preservation or a related field. Deadline is **February 14, 2025.**

[2026 National Sea Grant College Program John A. Knauss Marine Policy Fellowship](#)-Eligible graduate students interested in ocean, coastal, and Great Lakes resources and the national policy decisions affecting those resources can apply. Deadline: **February 19, 2025**

[N. G. Kaul Memorial Scholarship](#)- In honor of a former Director of DEC's Division of Water, up to \$5,000 in scholarships is available to students pursuing graduate or doctoral degrees in environmental/civil engineering or environmental science concentrating on water quality who show a commitment to government service. Deadline: **February 28, 2025, at 5 p.m.**

[NYS Wetlands Forum Student Research Grant](#)- to support candidates in producing and sharing independent research focusing on wetlands. The Forum wishes to advance the development of emerging wetland professionals and the collective knowledge of New York State's wetland resources. Deadline: **February 28.**

[Environmental Career Scholarship: NYWEA](#)- Multiple scholarships for those interested in environmental careers or public service. Deadline: **February 28.**

[Climate Smart Communities Initiative \(CSCI\) Grant](#)- to help communities accelerate their climate resilience plans and projects. The grants can help communities at any step in the planning process, and include funding, as well as training and technical support. The funding, anticipated at \$100,000 per award, can be used over a twelve-month period to advance activities ranging from risk assessments and community engagement to project prioritization and initial implementation. Deadline: **March 3, 2025.**

[Community Reforestation \(CoRe\) Grant Program](#) -will support planting new trees and restoring tree cover in natural areas in urban communities. Urban neighborhoods typically have lower tree canopy and heightened environmental challenges compared to more rural areas. The majority of grant funding, \$12 million, is available for municipalities, Indian Tribes and Nations, and not-for-profit organizations to reimburse costs for projects to create new forests or restore forests impacted by invasive species or other environmental challenges. DEC will host a webinar on **Thursday, Jan. 9, 2025**, from 10 a.m. to 12 p.m., [to provide information and answer questions about this new Community Reforestation funding opportunity.](#) [Registration](#) is required to attend the webinar. Deadline: **2pm on March 12.**

[NOAA Funding](#) -for transformational projects that restore coastal habitat and strengthen community resilience. Projects selected through this funding opportunity will have a transformative impact for coastal communities and tribes across the country. They will help sustain our nation's fisheries, make significant strides in the recovery of threatened and endangered species, and help protect coastal communities and ecosystems from the impacts of climate change. They will support efforts such as reconnecting rivers to their historic floodplains, outplanting corals to rebuild reefs, building living shorelines that protect coasts from erosion and sea level rise, and more. Deadline: **April 16, 2025.**

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

[T-Mobile Hometown Grant Program](#) - Building community, together. We're focusing on revitalizing community spaces in towns with 50,000 people or less. Submit a proposal for a town project of your choice, and if selected, use the funds to get started. Deadline: **Quarterly**

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

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

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

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

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

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

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

[Climate Emergency Fund Grants](#) - The Climate Emergency Funds awards grants up to \$75,000 across four major campaigns: Confronting Media Climate Silence, Climate Emergency Campaigning, Building Movement Infrastructure, and Back To The Streets. Deadline: **Rolling**

[The Karma for Cara Foundation](#) is encouraging kids 18 and under to apply for funds between \$250 and \$1,000 to complete service projects in their communities. Deadline: **Rolling.**

[Global Youth Mobilization Grant](#)-Do you have an idea for a solution to overcome a community challenge created by the COVID-19 pandemic? Any young person between the ages of 14 – 30 can apply for funding from \$500 –\$5,000. Deadline: **Rolling.**

[The Pollination Project Grants](#) support organizations/groups that do not have any paid staff with initial grants of up to \$1,000. Successful grantees become eligible for larger impact grants of up to \$5,000 and other support. One grant is awarded every day. Deadline: **Rolling**

[The Connect-Kids-to-Parks Field Trip Grant Program](#) is designed to connect New York State students with nature and history. Each grant reimburses of up to \$40 per student (and \$80 for Special Education students) for trips to state and federal parks, forests, historic sites, fish hatcheries and other outdoor recreation areas. Deadline: **Rolling.**

[H2O for Life Mini-Grants](#) provide \$250-\$500 mini-grants for schools to organize projects that educate youth about the global water crisis and help them take action to provide water, sanitation and hygiene education (WASH) for global partner schools. Deadline: **Rolling**

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

[The Kars4Kids Small Grant Program](#) is dedicated to supporting education, mentoring, and youth development programs around the country that help children develop into productive members of their community. Grants typically range from \$500-\$2,000. Deadline: **Rolling**.

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

[NIEHS Conference Grants](#)-The mission of the National Institute of Environmental Health Sciences (NIEHS) is to discover how the environment affects people in order to promote healthier lives. All conference grant proposals must focus on or clearly indicate relevance to advancing our understanding of the role of environment and/or gene-environment interactions in disease/dysfunction. Deadline: **Rolling**.

[Saving Species](#)- We help local conservation groups purchase land for conservation and habitat restoration, and may consider projects for restoration of habitat on land that is within an existing protected area. Deadline: **Rolling**.

[Wells Fargo Clean Technology and Innovation Grant Program](#) funds projects and programs related to research and development for new and emerging clean technologies by working with universities, colleges, research institutes and laboratories as well as entrepreneur incubator, accelerator and business plan competitions. If you would like to submit a topic for consideration, provide a brief description (150 words or less). **Rolling**

[Youth Pollinator Gardens Grant](#)- up to \$200 available for projects that include educational materials on the vital role pollinators play in nature and youth involvement in planning and planting gardens providing nesting and food sources for pollinators. To apply for a grant, complete an NGC Grant Application, and provide detailed information about the project.

[Cornell Douglas Foundation](#)- Its mission is to provide small grants to organizations which promote the vision of the foundation: advocating for environmental health and justice, encouraging stewardship of the environment, and furthering respect for sustainability of resources. Deadline: **Rolling**.

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

[Food Waste Grants](#) –reimburses businesses that generate over one ton of food waste per week to offset cost of select technologies and equipment that reduce or divert that food waste from landfill or incineration. Projects must reduce and/or divert wasted food at a NYS business including supermarkets, restaurants, and hospitals. Deadline: **Rolling**.

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

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

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

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

[Doris Duke Environment Program Grants](#) -For Nonprofits registered and working in the US. Permanent land protection (i.e., the acquisition of conservation easements or fee title interests to secure high-priority sites), management of lands already in protected status, and more. Deadline: **Rolling**.

[WalMart Community and Education Grants](#) . Rolling Deadline, but minimum 6 month lead time advised. 501 (c) (3) organizations, schools, religious organizations and government agencies for requests over \$250. For requests under \$250, get a local donation form from your nearest Walmart at the customer service desk.

[Environmental Research and Education Foundation](#). Open. All educational materials for sustainable solid waste management, including conferences or events, which advance the foundation's educational mission. Grants are typically not provided to support the development of educational projects.

[KaBOOM! Let's Play Engineered Wood Fiber Surfacing Grants and Let's Play Maintenance Grants](#)- awards grants of \$750 each to communities who wish to top-off their Engineered Wood Fiber safety surfacing or who are working to make their existing playgrounds cleaner, safer and more inviting. **Rolling deadlines**.

[J-Serve Start-Up Grants](#)-J-Serve is the International Day of Jewish Youth Service. Grants are available for \$500 micro grant to communities that plan and execute projects that bring a minimum of 10 and maximum of 74 Jewish teens together in partnership with a least two movements or agencies in the community. **Rolling deadline**.

[Staying Bothered Foundation](#)-grants to nonprofits that have shown transformative leadership in the areas of education, mental wellness, and gender equity. Application deadline: **Rolling**.

[The Coca-Cola Foundation](#) partners with nonprofits that address priorities focusing on one of the following: Water Stewardship, Healthy and Active Lifestyles, Community Recycling and Education. **Rolling deadlines**.

[Kresge Foundation's Healthy Environments grant program](#) seeks to improve the health and well-being of vulnerable populations by making the places they live, learn, work and play safe and conducive to overall good health. Application deadline: **Rolling**.

[Cisco Global Impact Cash Grants](#) support nonprofit organizations in the U.S. and worldwide that provide assistance to underserved populations and leverage technology solutions to improve the reach, efficiency, and impact of services. Deadline: **Rolling**.

[Shell Foundation Grant](#)—Programs that restore critical ecosystems, address water, air quality research, preserve wetlands and sponsor wetlands initiatives. Deadline: **Rolling**.

[Technical Assistance Grant Information](#)-The New York State Department of Environmental Conservation (DEC) is continuously accepting applications for Technical Assistance Grants (TAGs). TAGs are a citizen participation tool available to eligible community groups to increase public awareness and understanding of remedial activities taking place in their community. Eligible community groups may apply to receive grants for up to \$50,000 per site.

[Home Depot Community Impact Grants](#)-Grants, up to \$5,000, are available to non-profit organizations and tax-exempt public service agencies in the U.S. that are using the power of volunteers to improve the physical health of their community. Grants are given in the form of The Home Depot gift cards for the purchase of tools, materials, or services.

[Fluor Foundation Grants](#)—Nonprofits and academic institutions. Projects promoting responsible stewardship of the environment and supports organizations that protect natural resources and habits through conservation, restoration and beautification, and environmental education. Deadline: **Rolling**.

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



## Employment and Internship Opportunities

[Geographic Information Systems \(GIS\) Intern](#)- full-time, Erie County Dept. of Env. and Planning for our downtown Buffalo office. Internship is expected to last 19 weeks starting in February 2025. Work will be focused on assisting with the development of a Watershed Management Plan for the Niagara River/ Lake Erie Watershed. Deadline: **January 15**.

[Facilitator of Learning](#)- Tiff Nature Preserve

[Exhibit and Interpretation Specialist](#) -Botanical Gardens

[Event Coordinator](#)- Botanical Gardens

[SP&S Program Specialist | Rochester Institute of Technology](#)-will provide operational support to the RIT Strategic Planning and Sustainability department and help meaningfully engage students in campus sustainability efforts. The ideal candidate will have knowledge about sustainability, have a proactive and solutions-oriented outlook, be self-motivated, possess an acute attention to detail, have a growth mindset and a strong desire to engage on sustainability topics. Review begins January 2.

[Exhibits Manager](#)- Buffalo Museum of Science.

[Operations Director](#)- Massachusetts Avenue Project.

[Mobile Markets Director](#)- Massachusetts Avenue Project.

[Climate Stewards Outreach Coordinator](#)-Located in Ithaca, Extension Associate — New York Sea Grant at Cornell University — College of Agriculture and Life Sciences. Deadline: **January 16**.

[WNY PRISM Field Crew Leader](#)- full-time, temporary position with an expected timeframe of March 31 – October 10, 2025. Deadline is **Friday, February 7, 2025**.

[Communications & Development Director](#)- Field and Fork Network to lead our team in shaping strategic communications, driving fundraising efforts, and building strong relationships with key stakeholders.

[4-H Youth Development Educator](#)- Erie County 4-H Program Educator will be responsible for coordinating and delivering hands-on experiential learning opportunities for young people ages 5-18 across Erie County, especially in the areas of Agriculture in the Classroom and county-wide events such as 4-H Public Presentations, the Erie County Fair Youth Development Building, and the Food in Community Program. Deadline: **January 7**.

[Community Liaison](#):-Buffalo Niagara Waterkeeper. Deadline: **December 22 or until filled**.

[Project Coordinator](#)- Buffalo Niagara Waterkeeper. Deadline: **December 22 or until filled**.

[Farm Manager](#)- Providence Farm Collective

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

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

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

[Aquarist I](#)- Aquarium of Niagara.

[Aquarist II](#)- Aquarium of Niagara.

[Operations Assistant](#)- Buffalo & Erie Botanical Gardens

[Assistant Curator](#)- Buffalo Zoo

[Animal Keeper 3 and Team Lead Primate](#)- Buffalo Zoo

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

[Behavior Assistant](#)- Erie County SPCA

[ACCESS Team Coordinator](#)- Erie County SPCA

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

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

[Community Support Services Consultant](#)-Erie County SPCA

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

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

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

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

[Midwestern Regional Climate Center](#) -Paid summer internships for 2025

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

[Sustainability Intern: Gibraltar Steel](#)

[Aquarium of Niagara Internships](#)-Opportunities for high school or college students to work with marine mammals, fish, penguins and turtles. Certain requirements must be met.

[Paid Internships in the Energy Sector in NY](#)- you will gain hands-on experience in the growing clean energy sector as either a part-time or full-time paid intern in one of many potential roles.

[Clean Air Coalition Internships](#)-The Clean Air Coalition is a grassroots environmental health and justice organization based in Buffalo, New York. All internships include some operations and administrative work.

[Service Collaborative of Western New York Vista Positions/Americorps](#)-Opportunities for paid community involvement. Check out the available opportunities and eligibility.

[Buffalo & Erie County Botanical Gardens Internships](#)-Seeking individuals to work with Education Dept., Special Events, and Horticulture.

[EquiStar Intern](#) will assist both the Program Coordinator and Barn Manager in providing a therapeutic riding program during the summer sessions.

[Asha Farm Sanctuary Interns](#)- Asha's Farm Sanctuary provides a hands-on learning experience for students enrolled in colleges, universities, and trade schools.

## Citizen Science

[Global Earth Challenge](#)-Collecting data from multiple citizen science projects. See how you can be involved.

[Hemlock and HWA Hunters](#)-volunteers locate hemlock stands and hemlock woolly adelgid in NY. To join our project please send us an email at [cm933@cornell.edu](mailto:cm933@cornell.edu) or [info@nyshemlockinitiative.info](mailto:info@nyshemlockinitiative.info).

[EPA Citizen Science Database](#)-offers a searchable site for ways the public and EPA can partner to collect environmental information.

[Tree Pictures for NASA Data Verification](#)- NASA would like you to take a picture of a tree, please. The space agency's ICESat-2 satellite estimates the height of trees from space, and NASA has created a new tool for citizen scientists that can help check those measurements from the ground. All it takes is a smartphone, app, and tree.

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

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

[Other Citizen Science Programs](#)

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

## Upcoming Community Activities:

### Tuesday, December 31

**Last Day Hike**-3:00 PM - 04:30 PM at [Fort Niagara State Park](#). Bring in the New Year while we enjoy a walk through one of our wooded paths and watch the last sunset of 2024! Registration required at [Eventbrite.com](#).

### Wednesday, 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. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve , 93 Honorine Dr., Depew.

**First Day Hike**-10:00 AM - 12:00 PM at [DeVeaux Woods State Park](#). Walk the DeVeaux Woods trails with leashed canine friends! Notice nature signs and tracks along the way as we discuss the old growth forest and a bit of history about the park. Meet-up Location: Parking Lot Next to Dog Park and Playground Approximate distance of hike: .75 miles Leashed pets welcome. Click [here](#) to register.

**First Day Hike**-10:00 AM - 12:00 PM at [Evangola State Park](#). The New Year brings with it endless possibilities and opportunities. Start the year off with a sense of renewal and enjoy a First Day Hike with us on the beach. Please be aware, wind and cold may be more intense along the waterfront. Please dress according to the weather and layers are recommended. Meet-up Location: Warm up room at the Bathhouse, Approximate distance of hike: 1 mile. No pets. Click [here](#) to register.

**First Day Hike**-10:00 AM - 12:00 PM at [Fort Niagara State Park](#). Join us for a walk to welcome the New Year along Lake Ontario where we'll see migrating waterfowl and traverse the trail along the shore. Meet-up Location: Pool House, Approximate distance of hike: 1.5 miles Leashed pets welcome. Click [here](#) to register.

**First Day Hike**-12:00 PM - 01:30 PM at [Niagara Falls State Park](#). Join us for a walk to welcome the New Year along the Niagara Gorge where we'll see nature in winter as we take the accessible pathway to Whirlpool State Park. Meet-up Location: Parking Lot Next to Dog Park and Playground Approximate distance of hike: .75 miles, Leashed pets welcome. Click [here](#) to register.

**First Day Hike**-12:00 PM - 02:00 PM at [Wilson-Tuscarora State Park](#). Join a park naturalist on a casual stroll through the old growth forest of Wilson Tuscarora State Park, located right off Lake Ontario. Meet-up Location: Wilson Tuscarora Community Room, Approximate distance of hike: 2 miles, No pets. Click [here](#) to register.

**First Day Hike**-01:00 PM - 02:00 PM at [Knox Farm State Park](#). Embrace a feeling of renewal as you kick off the year with a refreshing First Day Hike at Knox Farm. Please dress for the weather and wear appropriate footwear. Registration required. To register, please visit [eventbrite.com](#) and search #KnoxFarmStatePark, Meet-up Location: Main Parking Lot, Approximate distance of hike: 1 miles, Leashed pets welcome.

**First Day Hike**-01:00 PM - 02:30 PM at [Knox Farm State Park](#). Embrace a feeling of renewal as you kick off the year with a refreshing First Day Hike at Knox Farm. Please dress for the weather and wear appropriate footwear. Registration required. To register, please visit [eventbrite.com](#) and search #KnoxFarmStatePark, Meet-up Location: Main Parking Lot, Approximate distance of hike: 2.5 miles, No pets.

**First Day Hike**-02:00 PM - 04:00 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. Old Fort Niagara is closed on New Year's Day. Accessible entrance to Officers' Club available. Meet-up Location: Officers Club, Approximate distance of hike: <1 miles, No pets. Click [here](#) to register.

**First Day Hike**-02:00 PM - 04:00 PM at [Whirlpool State Park](#). Ring in the New Year by taking a walk along the top of the gorge from Whirlpool State Park to Devil's Hole State Park and back! Meet-up Location: Main Pavilion, Approximate distance of hike: 4 miles, No pets. Click [here](#) to register.

**First Day Hike**-03:00 PM - 04:00 PM at [Niagara Falls State Park](#). Enjoy the first day of the New Year with your leashed 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. Meet-up Location: Welcome Center. Approximate distance of hike: 1.5 miles. Leashed pets welcome. Click [here](#) to register.

**First Day Hike**- at one of the many events being held across the state and nation. The Department of Environmental Conservation, The New York State Office of Parks, Recreation and Historic Preservation (State Parks), and the Canal Corporation invite New Yorkers to kick off 2025 by participating in one of the many hikes being held at state parks, historic sites, wildlife areas, trails, and public lands across the Empire State. The 14th annual event includes a variety of staff, partner and volunteer led hikes, ranging from mountain climbs, cross-country skis, leisurely strolls along birding trails, and so much more! Some locations offer multiple hike options, allowing people the time and space to enjoy nature's winter wonders. All DEC walks and hikes are free, and most are family-friendly, typically ranging from one to five miles, depending on the location and conditions. [Info.](#)

**New Year's Hike and Yoga with Debbie**- 1 to 3pm at Beaver Meadow Audubon. Join certified Yoga instructor Debbie Smith as she leads a hike and yoga session at Beaver Meadow. Registration is open to all levels. Please bring your yoga mat and hiking boots! Limited space available- [Tickets](#) - \$20 per person. Snowshoes will be available to rent for an additional \$5.

**Guided Winter Hike: Chestnut Ridge Park** -10:00 - 11:30am at [Chestnut Ridge - Meeting Location: Chestnut Ridge Park Casino](#). Join a Park Ranger as they lead a Winter Nature Hike at Chestnut Ridge Park. Meeting Place: Chestnut Ridge Park Casino , [Register.](#)

## Thursday, January 2

**Orchard Park Garden Club: 'Wildlife in Winter'**- 11:30 am at the American Legion Hall, 5784 Ellis Road, Orchard Park. "Wildlife in Winter" will be presented by Nicole Klimowicz, an Erie County Parks Ranger. Refreshments will be served. For more information, call Sharon at 716-674-0446

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

### Friday, January 3

**Buffalo Geological Society Meeting-** 7:30pm. Speaker: Dr. Sullivan: Buffalo State Geology Department. Heritage Discovery Center, 100 Lee Street, Buffalo NY.

**Hot Chocolate Hike-**Tiff Nature Preserve from 6:30 - 8 p.m. | Ages 5+. 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 with marshmallows, peppermints, chocolate chips and more! [Register.](#)

**Friday Morning Birding: Beaver Meadow Audubon Nature Preserve-**8:00 AM to 9:30 AM. Meet at Nature Center. Join us for our weekly Birding Tour! Binoculars are available. 1610 Welch Rd., North Java. Buffalo Audubon Members – Free, General Admission - \$10.00. [Register.](#)

### Saturday, January 4

**New Year Nature Walk-**10am. See what's stirring in the New Year as we search for animal tracks and winter birds along the trails. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

**Woods Walk: Nature Folklore-**1pm. How many of those nature folklore tales are true? We'll examine a few, such as "the date of the first snowflakes plus the number of days past the new moon tells how many times it will snow this winter." Bring some of your own to share. No registration required. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

**New Year Hike-**Tiff Nature Preserve. 10 - 11:30 a.m. | All ages. Welcome the New Year with a refreshing guided hike on trails less traveled! We'll keep a steady pace but pause here and there to enjoy the beauty of nature and reflect upon hopes for the months to come. [Register.](#)

**Master your Garden Series: Beekeeping & Honey Harvesting-**10:00 am – 11:00 am. [Cornell Cooperative Extension of Orleans County](#) is offering a class on beekeeping and honey. Presenter: Jennifer Kelly, Fiddlehead Farm LLC. An introduction into how Fiddlehead Farms got their start with beekeeping, plus a discussion on the process of beekeeping and harvesting honey and other homegrown products. Class size is limited and pre-registration is required. Suggested donation: \$5 per class. Register by calling 585-798-4265 or emailing [klo54@cornell.edu](mailto:klo54@cornell.edu).

**Bark Owls-**10:00 AM - 11:30 AM at [Niagara Falls State Park](#). This craft is a HOOT! Join us in the Education Center for the nature-inspired craft while learning about the different owls found in our region and how to identify them! Materials for craft will be provided. Registration required on [Eventbrite.com](#).

**Wildflower Trivia-**01:00 PM - 02:00 PM at [Niagara Falls State Park](#). Escape the cold air and welcome in the new year with thoughts of the colorful petals to come! Relax and play wildflower trivia to learn all about unique flowers and the seasonality of our common blooms. Registration required on [Eventbrite.com](#).

**Let's Go Birding Together!-** Buffalo Audubon. 10:00AM — 12:00PM Eastern Time at Three Sisters Islands: 50 Goat Island Rd Niagara Falls, NY 14303. Join us for an inclusive birding experience for the LGBTQ+ Community and allies! The rapids above Niagara Falls are one of the most diverse Gull Hotspots in the world! Binoculars will be provided. Meet at Goat Island Lot #3. [Info and RSVP](#)

**Winter Insects-** 10:00am - 12:00pm at [Sergeant Mark A. Rademacher Memorial Park/Hunters Creek - Meeting Place: Hunters Creek Park, Centerline Road Parking Lot](#). Join Ranger Stephanie at Hunter's Creek Park and learn about how our six-legged friends survive the winter. We will explore facts about our local species, discuss how winter active insects tolerate the cold, and go looking for these insects to see them in action! [Register for Winter Insects ~Sergeant Mark A. Rademacher Memorial Park/Hunters Creek Park ~](#)

### Sunday, January 5

**Art in the Park: Watercolor Silhouettes-**01:00 PM - 02:15 PM at [Evangola State Park](#). Enjoy a senior (62+) program to create your very own unique nature inspired art in the park. Registration required on [Eventbrite.com](#).

## Monday, January 6

**Advancing the Right To Food and the Rights of ALL Living Beings-** 12 to 2pm webinar. [Register](#). Hosted by NE Sustainable Agriculture Working Group.

## Tuesday, January 7

**Exploring Career Opportunities in Ecology-**2pm webinar. [Register](#). Join us for the new series highlighting diverse career paths for ecologists. We'll feature informal, conversational interviews to provide insights and networking opportunities for students and mid-career professionals exploring alternative careers.

**Toddler Time: Let's Talk Snow!**- 10:30 AM - 11:30 AM, Meet inside Beaver Meadow Audubon Nature Center, 1610 Welch Rd., North Java. Join us to learn all about Snow! We'll talk about snow and how animals survive in it, and then we'll do a craft and have a snack! [Register](#).

**IMAGINE Buffalo Speaker Series: Mark Goldman** -Join us on Tuesdays at 12:30 p.m. via Zoom for the IMAGINE Buffalo Speaker Series! This week's program will feature Mark Goldman on: "Provenance: How'd they get here? Where are they from? The backstory of some of the masterpieces in the collection of the Albright-Knox-Gundlach Museum - Part I." <https://us02web.zoom.us/j/88657220814>, Free & open to the public. Each weekly program features a local speaker and Q&A. This series is presented by the Buffalo & Erie County Public Library in conjunction with C-SAAHN and ImagineLifelongLearning.com.

## Wednesday, January 8

**GBNRTC Planning and Coordinating Committee (PCC) Meeting-**9:30am *meeting will be broadcast live for public viewing on GBNRTC's Facebook Page <facebook.com/GBNRTC>*. Discussion of transportation events, planning initiatives, and projects with [GBNRTC Member Agencies](#). PCC meetings are usually held the first Wednesday of every month (see our [event calendar](#) for specific times and locations).

**Penn Dixie Member Meeting-** 2pm via zoom. Learn about what the organization has been up to in 2024 and hear about what we'll be working on in the year(s) to come! Please register for the meeting using this link: [Member Meeting Sign-Up Sheet](#). Non-members are welcome to join the meeting as well! We will email participants a Zoom link by 12:00pm on the 8th. If you do not see an email from us by 12:00pm, please check your spam folder as our emails occasionally end up there.

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

**Hamburg Garden Club: monarch butterflies-** 10:00 am at the VFW Post 1419, 2985 Lakeview Rd., Hamburg. The speaker will be David O'Donnell, owner of the Eastern Monarch Butterfly Farm in Clarence. The farm has been actively working to increase the monarch population for many years. He will discuss decreasing air pollution, pesticides and lawn chemicals. He also will discuss climate change and how it effects the decline of monarch butterflies. Guests are welcome. If you are interested in joining the meeting, please make your reservation at [lonabutler4@gmail.com](mailto:lonabutler4@gmail.com)

**Buffalo Ornithological Society-**Meet at 7 pm in the Cummings Room at the Buffalo Museum of Science. Presentation on the WNY Land Conservancy by Andrew Gaerte. "Saving Land to Save the Birds". He will discuss how the Western New York Land Conservancy is permanently protecting and restoring critical bird habitats across the region. Learn how the Land Conservancy uses science, including the community science work of BOS members, in the preservation of vital migratory stopover sites and nesting areas, and how permanent land protection supports the diverse bird species that call Western New York home.

## Thursday, January 9

**Green Drinks-**Join others for networking and fun at Green Drinks at 5:30pm at Froth (700 Military Rd, Buffalo, NY 14216). The event is also listed on [Facebook](#) and on the [Green Drinks webpage](#).

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

**Backpacking 101**-7pm virtual training, free. [Register](#). Are you ready to take your camping experience to the next level with backpacking? Join us for an informative Zoom session where we'll cover the essentials of backpacking, including gear, food, safety, trip planning, and more. This session will help you get prepared for the upcoming 2025 season.

### Friday, January 10

**Learn to Cross-Country Ski**-10:00 AM - 11:30 AM at [Evangola State Park](#). Learn the basics of cross-country skiing before going on a short, guided ski tour at Evangola State Park. Ages 10 and up. Equipment provided; sizes are limited. Minimum of 6 inches of snow required for program. Registration required on [Eventbrite.com](#).

**Friday Morning Birding: Beaver Meadow Audubon Nature Preserve**-8:00 AM to 9:30 AM. Meet at Nature Center. Join us for our weekly Birding Tour! Binoculars are available. 1610 Welch Rd., North Java. Buffalo Audubon Members – Free, General Admission - \$10.00. [Register](#).

**Buffalo Astronomical Association Meeting**- 7pm via Zoom. <https://www.buffaloastronomy.com/meetings/>

### Saturday, January 11

**Thinking Like a Mountain** -9:30am. Come celebrate Aldo Leopold's birthday with an indoor presentation on "The Father of Wildlife Ecology," followed by a stroll viewing Reinstein Woods through Leopold's eyes. For ages 13 and older. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

**Winter Gardening Workshops: Houseplants**-12:00 pm – 2:00 pm. Learn all about houseplants, which ones are right for you and your space, and how to care for them. This workshop will be held at MAP (Massachusetts Avenue Project), 387 Massachusetts Ave., Buffalo with Patti Jablonski-Dopkin. For information and to register go to: <https://www.grassrootsgardens.org/workshops>

**Learn to Cross-Country Ski**-10:00 AM - 11:30 AM at [Knox Farm State Park](#). Learn the basics of cross-country skiing before going on a short, guided ski tour at Knox Farm State Park. Ages 10 and up. Equipment provided; sizes are limited. Minimum of 6 inches of snow required for program. Registration required on [Eventbrite.com](#).

**Fire Starters Inside**-10:00 AM - 11:00 AM at [Niagara Falls State Park](#). Join a Park Naturalist inside at the Education Center and learn how to prepare a variety of fire starters to help get your next campfire started easier. Registration required on [Eventbrite.com](#).

**Invasive Species Trivia**-01:00 PM - 02:00 PM at [Niagara Falls State Park](#). Come one, come all to compete with friends and family alike in a game of invasive species jeopardy. Registration required on [Eventbrite.com](#).

### Sunday, January 12

**Winter Beach** -10:00 - 11:30am at [Wendt Park - Meeting Location: Wendt Beach Main Parking Lot](#). Lake Erie has put a huge imprint on our surroundings, economy, culture and climate. Join Ranger Roy to check out the winter beach. In the last five years we have had high and low extremes in ice coverage. What will happen this year? Come along and find out! [Register for Winter Beach ~Wendt Park ~](#)

### Monday, January 13

**Wish You Were Here: Arcangel Gallery Exhibit**- 10am to 4pm at Botanical Gardens, 2655 South Park Ave. Included with admission. This show debuts a series of illustrations that celebrate our Botanical Gardens and the artist's childhood memories of them. Designed to create a sense of wonder and whimsy, the artwork brings vintage poster illustration to mind and aims to honor this historic institution and all the living things that grow here. Cat Willett is a freelance illustrator from Buffalo, currently based in Brooklyn, NY. She is the author and illustrator of two published books, and creates comics for publications including the Washington Post, the New Yorker, and the New York Times. <https://www.buffalogardens.com/events/wish-you-were-here/>

## Tuesday, January 14

**Niagara Frontier Botanical Society**—"I Bird NY." Matthew Nusstein. 7:30 p.m. on the second Tuesday of each month, September through November, January through May at the [Harlem Road Community Center, 4225 Harlem Road](#), Speaker Matthew Nusstein, will discuss local birds in terms of the various habitats they each need (grasslands, mature forests, swamps, marshes, early successional woods, etc.) Matthew is environmental educator at Letchworth State Park. He has previously held similar positions at Reinstein Nature Preserve and the Niagara Region of NY State Parks.

**Zoar Valley Coalition Public Meeting**-7:30pm. Church of the Nativity, 1530 Colvin Blvd , Tonawanda, NY 14223. The program starts at 7:30 pm. The Zoar Valley Coalition presents a public forum on stopping the logging of Zoar Valley planned by the NYS Dept. of Environmental Conservation and the CT/NY Audubon Society. Hosted by the Niagara Frontier Chapter of the Adirondack Mountain Club (one block N. of Sheridan Drive next to Ken-Ton Schools Admin. Bldg., parking and wheelchair accessible behind the church).

**IMAGINE Buffalo Speaker Series: Mark Goldman Virtual**- 12:30 p.m. via Zoom for the IMAGINE Buffalo Speaker Series! This week's program will feature Mark Goldman on: "Provenance: How'd they get here? Where are they from? The backstory of some of the masterpieces in the collection of the Albright-Knox-Gundlach Museum - Part II." <https://us02web.zoom.us/j/87925878785>, Free & open to the public. Each weekly program features a local speaker and Q&A. This series is presented by the Buffalo & Erie County Public Library in conjunction with C-SAAHN and ImagineLifelongLearning.com.

## Wednesday, January 15

**Brains & Grains: Explore Buffalo Trivia at Duende** - 6 to 8pm. Trivia Admission is \$10 per person - your first drink (beer or wine) is included! Space is limited at Duende and we typically sell out. Registering together as a team all on the same order is helpful as we'll reserve a table for your group (if you sign up as a group of 4, we'll reserve a table for 4 for you). Trivia content will be a mix of Buffalo history and general trivia, including current events. [Tickets](#). Duende at Silo City, 85 Silo City Row, Buffalo, NY 14203.

**Harnessing Urban Forests for Natural Disaster Resilience**-2pm ET. Join us for an insightful webinar on the crucial role urban forests play in mitigating the growing impacts of natural disasters, including record-breaking heatwaves, devastating floods, catastrophic wildfires, and more. Urban forests act as natural shields against extreme heat, enhance water absorption to prevent flooding, and help reduce air pollution. However, effectively managing urban tree canopies in the face of these escalating threats requires innovative solutions. [Register](#).

**SciNight: Museum Mysteries**-Buffalo Museum of Science. 6 - 7:30 p.m. | Ages 18+. Have you ever wondered how scientists identify plant and animal species, analyze chemical properties, and classify minerals? Dive into the science and use your newfound real-world science skills to crack a mini Museum Mystery! [Register](#).

**Beaver Island Bird Watching**- 10:00 AM - 11:30 AM at [Beaver Island Nature Center](#). Join us on a beginner bird walk through one of Beaver Island's most iconic trails with tons of rich history. Registration required on [Eventbrite.com](#).

**Great Backyard Bird Count**-7pm EST, Bring the joy of science into your classroom by participating in the Great Backyard Bird Count (GBBC)—a fun, hands-on way for students to observe birds, collect data, and contribute to real-world scientific research. In this free, one-hour webinar, we'll share resources, activities, and apps that make bird identification simple and engaging. Plus, you'll learn how to lead successful bird walks. [Register](#).

**EPA Tools & Resources Webinar: Fifth National Climate Assessment**-3-4 PM ET. Webinar. This webinar will provide an introduction and overview of the 5<sup>th</sup> National Climate Assessment. [Register for the webinar](#).

## Thursday, January 16

**Air and Waste Management Annual Symposium**-[Info](#), 7:30 AM - 5:30 PM at Templeton Landing, 2 Templeton Landing, Buffalo, NY 14202. [Register](#)



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

**Mars' Opposition at DeVeaux**- 06:30 PM - 07:30 PM at [DeVeaux Woods State Park](#). Learn a little more about our neighbor the red planet from one of our park educators, and then head outside to get a closer look while Mars is at its brightest in the sky! Registration required on [Eventbrite.com](#).

**"Eco-logic" Why Native Plants Matter** - 6:30 pm Wild Ones meeting via zoom. Ken Parker will present, reviewing the differences between native plants, cultivars and introduced species. He will share native plant recommendations by site condition and take plant questions. [Register here](#).

**Expert Panel of Forest Carbon Markets and Payment Programs**- 3 to 4pm. Webinar. Explore forest carbon markets with experts from FFCP, Finite Carbon, and Climate Action Reserve—covering project steps, income options, and more. [Register](#).

### Friday, January 17

**Friday Morning Birding: Ghost Pond Nature Preserve**-8:00 AM to 9:30 AM. Meet at Nature Center. Join us for our weekly Birding Tour! Binoculars are available. 1610 Welch Rd., North Java. Buffalo Audubon Members – Free, General Admission - \$10.00. [Register](#).

### Saturday, January 18

**Family Snowshoe Walk**-10am. Explore the woods as we look for signs of wildlife in the snow. We will walk if there is no snow. Cost is \$10 per person, \$7 for Friends members. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve , 93 Honorine Dr., Depew.

**Woods Walk: Winter Weather** -1pm. It's not all ice and snow! Winter in Buffalo is a wonderful mix of weather. Come on a guided walk to explore the different types of weather at Reinstein Woods. No registration required. Reinstein Woods Nature Preserve , 93 Honorine Dr., Depew.

**Family Workshop: Science Sleuths**- Science Museum from 11:30 a.m. - 12:30 p.m. All ages. Work with your family to solve a science mystery using real forensic techniques like fingerprint analysis, DNA testing, and chromatography. From lifting prints to analyzing chemical traces, you'll discover how science helps solve crimes and mysteries. Can you crack the case? [Register](#).

**Seeds to Splendor: Garden design and planning**- 10:00 am – 11:00 am. Transform your outdoor space into a thriving, well-planned oasis. Whether you're dreaming of bountiful vegetables, fragrant herbs, or stunning flower displays, this class will give you the tools to design and plan a garden you can be proud of. All classes will be held the third Saturday of the month at Cornell Cooperative Extension, Education Center, Harrington Classroom, 12690 State Rte. 31, Albion, NY 14411. Suggested donation is \$5. To reserve your seat call 585-798-4265 or email [klo54@cornell.edu](mailto:klo54@cornell.edu)

**Frosty Falls Walk**-12:00 PM - 01:30 PM at [Niagara Falls State Park](#). Join us for a general walk as we look at the beautiful scenery at the Falls during the winter! Registration required on [Eventbrite.com](#).

**Walk and Talk: Winter Migration**-02:00 PM - 04:00 PM at [Devil's Hole State Park](#). Migrate south from Devil's Hole State Park to Whirlpool State Park and learn about why and how some animals decide to make their own journeys south every year! Registration required on [Eventbrite.com](#).

**WNY PRISM Hemlock Woolly Adelgid Hunters Training**-10am to noon. The eastern hemlock is threatened by the hemlock woolly adelgid (HWA), an invasive, aphid-like insect. Slowing the spread of HWA is one of the best ways we can help preserve our hemlocks. Join WNY PRISM's Hemlock Woolly Adelgid Hunters Program to learn how to identify, survey for and report HWA, and then adopt a location to survey this winter! This event will feature an indoor training at the library followed by an outdoor portion to practice how to survey for and report HWA. Please be prepared to spend time outdoors with appropriate clothing and footwear. **Registration is required by Wednesday, January 15, 2025.** Register at <https://bit.ly/2025HWATraining>. Attendance is limited to 30 people. More event details will be emailed to registrants.

**Fossil Exploration** -10am to noon. [Akron Falls - Meeting Location: Akron Falls Parking Lot](#). Join Ranger Nikki to explore the types of fossils found in Akron Falls Park! Starting at the magnificent falls itself learn about the types of rocks found here, their importance and why we have fossils throughout the park! Bring your inner explorer because we are going fossil hunting! [Register for Fossil Exploration ~ Akron Falls Park ~](#)

### Sunday, January 19

**Canalside Public Ice Skating**- 11 am to 8pm. <https://buffalowaterfront.com/events/public-ice-skating>

### Monday, January 20

**Canalside Public Ice Skating**- 11 am to 7pm. <https://buffalowaterfront.com/events/public-ice-skating>

### Tuesday, January 21

**Volunteer Tour Guide Training Winter Session**-Tifft Nature Preserve for 2 days, 9:30 a.m. - 12 p.m. | Ages 18+. Do you enjoy sharing the wonders of nature with groups of children? Then Tifft wants you as a Volunteer Tour Guide! Register for our two-day Winter Training Session to learn how to interpret the WNY natural environment to thousands of children each school year. Call 716-825-6397 for more information. [Register](#).

**Farm Taxes: How Business Entities are Taxed**-12 to 1pm webinar. Participants will explore the forms generated by farm businesses and gain a clear understanding of how income is passed through for reporting on individual tax returns.

[Register](#).

**IMAGINE Buffalo Speaker Series: Kari Winter** -Join us on Tuesdays at 12:30 p.m. via Zoom for the IMAGINE Buffalo Speaker Series! This week's program will feature Kari Winter, Professor of American Studies, Dept. of Global Gender & Sexuality Studies, University at Buffalo. <https://us02web.zoom.us/j/81662823575>. Free & open to the public. Each weekly program features a local speaker and Q&A. This series is presented by the Buffalo & Erie County Public Library in conjunction with C-SAAHN and ImagineLifelongLearning.com.

### Wednesday, January 22

**Volunteer Tour Guide Training Winter Session**-Tifft Nature Preserve for 2 days, 9:30 a.m. - 12 p.m. | Ages 18+. Do you enjoy sharing the wonders of nature with groups of children? Then Tifft wants you as a Volunteer Tour Guide! Register for our two-day Winter Training Session to learn how to interpret the WNY natural environment to thousands of children each school year. Call 716-825-6397 for more information. [Register](#).

**SciNight: Leatherworking DIY Hair Barrette and Earrings**-Tifft Nature Preserve, 7 - 8:30 p.m. Ages 18+. Design, make, and take home your own unique hair barrette and earrings out of raw leather and wood. Learn how to use leatherworking tools in this introductory indoor workshop. [Register](#).

**West Valley Citizen Task Force**- 6:30 – 8:00 p.m. Ashford Office Complex, 9030 Route 219, West Valley  
On-line webinar: link and agenda coming soon at <https://westvalleyctf.org/meeting-information/prior-meeting-information/>

**Invasive Plants Drive Insect Invasion**-8 to 9:15am webinar. The recent spread of invasive insects like the spotted lanternfly has underscored the interconnected threats posed by invasive plants and insects, both of which can significantly harm ecosystems. During Invasive Plants Drive Insect Invasion, Andrew Liebhold will delve into the complex relationship between these invasive species and discuss the critical role of reducing plant invasions to preserve forest health. Attendees will gain insights into how managing plant invasions can help protect our forests and the diverse life they support. [Register](#).

**Citizens for Regional Transit Next Public Meeting**- 5:30 to 7:30pm. Annual Meeting, we will hold elections for our 2025 officers and Board Members. We will also review 2024 highlights and discuss 2025 priorities. For location and zoom link, visit <http://www.citizenstransit.org/meeting>

### Thursday, January 23

**Science in the Pub**-7:00 pm via Zoom. What's Next in Systems and Synthetic Biology for Sustainable Energy? Dr. Buz Barstow, Associate Professor, Biological and Environmental Engineering, Atkinson Center for Sustainability Senior Faculty Fellow, and Carl Sagan Institute Fellow, Cornell University. [Register](#)

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

### Friday, January 24

**NYSOA Winter Waterfowl Count**-10:00 AM - 11:30 AM at [Evangola State Park](#). Every year, the NYS Ornithological Association counts the number of waterfowl across the state, with more than 250,000 birds recorded in most years. Jump on board this community-driven science project and help tally birds along the shore! Registration required on [Eventbrite.com](#).

**Friday Morning Birding: Beaver Meadow Audubon Nature Preserve**-8:00 AM to 9:30 AM. Meet at Nature Center. Join us for our weekly Birding Tour! Binoculars are available. 1610 Welch Rd., North Java. Buffalo Audubon Members – Free, General Admission - \$10.00. [Register](#).

### Saturday, January 25

**Gall of the Wild**-10:30am. Have you ever noticed a bump on a goldenrod stem? Learn about the secrets of the insects inside these goldenrod galls and some of the different ways local insects can survive the harsh winter season. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

**Experiment Night! Family Night Out!\***-Tiff Nature Preserve, 6 to 8pm, Ages 5+. Join us for an indoor family night out conducting simple, sometimes messy, but always fun science experiments and hands-on activities for young scientists, from floating parachutes to "elephant toothpaste" and fake snow! [Register](#).

**Backyard Birds in Winter: How to Help**-11:00 AM - 12:30 PM at [Niagara Falls State Park](#). Learn how to help our winter birds survive. Find out about what different birds eat, what types of feeders to use, and how to make a pinecone bird feeder. We will also touch on getting ready for spring and using bird houses. All supplies included. Registration required on [Eventbrite.com](#).

**Full Moon Ski Tour**-06:30 PM - 08:00 PM at [Knox Farm State Park](#). Join us for a moonlit cross-country ski tour at Knox Farm State Park. Adults only. Experienced skiers only please. Minimum of 6 inches of snow required for program. Registration required on [Eventbrite.com](#).

**Snowshoe Hike**-10:00am-12:30pm. Join Earth Spirit staff on this free winter adventure at the beautiful JP Nicely Memorial Park in West Falls. This event is sponsored by Outside Chronicles and is geared towards those participating in the 2024 WNY Winter Hiking Challenge. We will follow the path according to the challenge's specifics and explore this wonderful place's ecology. We will follow the path according to the challenge's specifics and explore this wonderful place's ecology. This designated trail is 1.2 miles, ascends 108 feet, and is an easy hike with some minor up and downhills. This is a great time of the year to get outside and explore. This is a great time of the year to get outside and explore. If there is adequate snow, we will bring snowshoes for everyone. In the probable absence of adequate snow, we will be hiking! Please be prepared for the weather and dress appropriately. [REGISTER](#)

**Mammal Skull Identification** -Ranger Stephanie will be set up inside the Como Lake Park Casino from 10am-12pm to teach you the ins-and-outs of animal skulls! Learn to tell the difference between species, how to age deer skulls and how to find out what kinds of food wildlife eat. Stephanie will have a display of real skulls from birds and mammals found in our region, so bring your questions and let Ranger Stephanie increase your osteological knowledge! This event will take place entirely in the wheelchair accessible Chestnut Ridge Casino and will not have a hiking component. Come by and say hi! [Register for Mammal Skull Identification ~ Como Lake Park ~](#)

**Build Community and Celebrate Nature**- 1 to 3pm. Join the WNY Young Birder Club and the Rochester Lego User Group (ROCLUG) to "build" community and celebrate nature with LEGO's at Iroquois National Wildlife Refuge! Bring your favorite LEGO nature sets and MOCs (my own creation) to display, join in on a nature-themed speed build, enjoy complimentary hot cocoa, and go for a winter nature walk. Prizes for fan favorite MOCs and speed build! Location: 1101 Casey Rd. Basom, NY 14013. RSVP by emailing [logan\\_sauer@fws.gov](mailto:logan_sauer@fws.gov) or call/text/leave a message at 612-759-8662. We will also go on a short walk outside.

**Wild Ones WNY program: Winter Plant Identification** – 11am. Walk and Talk We will plan to meet at Emery Park, 2084 Emery Rd, South Wales, NY 14139. No experience is required. Dress appropriately for the weather. [Register.](#)

### **Sunday, January 26**

**Snowshoe/Winter Hike**-11:00 AM - 12:30 PM at [DeVeaux Woods State Park](#). Take a winter hike through DeVeaux Woods and learn the basics of snowshoeing with a Park Naturalist. Registration required on [Eventbrite.com](#).

### **Monday, January 27**

**Orchid Exhibit**- 10am to 4pm, ongoing exhibit at the Buffalo & Erie County Botanical Gardens. Included with admission. Exciting pops of color will breathe even more life into our lush greenhouses this winter thanks to the return of our Orchid Exhibit! Experience our living collections like never before as hundreds of extraordinary epiphytes wrap their roots into a series of beautiful displays throughout the Botanical Gardens. See incredible orchids of all shapes and sizes, learn all about these interesting flowers, and relax in our peaceful conservatory. You don't want to miss this spectacular showcase of tropical flowers from around the world. [Visit.](#)

### **Tuesday, January 28**

**Winter Wildflowers**-10:30am. Explore the world of winter plants and see what next summer's wildflowers will look like during this indoor program. For adults only. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

**Ground-Source Heat Pumps: Opportunities for Expansion**- 12:00-1:00PM. Webinar. During this session, NY-GEO will introduce these systems and highlight successful applications of GSHPs across NYS, explaining the conditions that set these systems up for success. Secondly, in 2021, NYSERDA launched the [Community Heat Pump Systems pilot program](#), which offered funding assistance to perform feasibility studies, detailed designs, and the construction of thermal energy networks. NYSERDA will highlight program successes, next steps that arose from this program, and other funding opportunities for harnessing geothermal energy. [Register.](#)

**IMAGINE Buffalo Speaker Series: TBA**-Join us on Tuesdays at 12:30 p.m. via Zoom for the IMAGINE Buffalo Speaker Series! <https://us02web.zoom.us/j/81867315793>. Free & open to the public.

Each weekly program features a local speaker and Q&A. This series is presented by the Buffalo & Erie County Public Library in conjunction with C-SAAHN and ImagineLifelongLearning.com.

### **Wednesday, January 29**

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

### **Thursday, January 30**

**Sustainability in the Airline Industry**- Noon webinar. [Register.](#)

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

### **Friday, January 31**

**Friday Morning Birding: Beaver Meadow Audubon Nature Preserve**-8:00 AM to 9:30 AM. Meet at Nature Center. Join us for our weekly Birding Tour! Binoculars are available. 1610 Welch Rd., North Java. Buffalo Audubon Members – Free, General Admission - \$10.00. [Register.](#)

## Saturday, February 1

**National Serpent Day**-9:30am. Come celebrate National Serpent Day by learning about snakes of New York State in an indoor presentation followed by a guided walk. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve , 93 Honorine Dr., Depew.

**Woods Walk: Winter Warriors**-1pm. Look for and learn about the animals that carry on throughout the cold winter season. No registration required. Reinstein Woods Nature Preserve , 93 Honorine Dr., Depew.

**Gardening Workshops: Planning your flower garden**-12:00 pm – 2:00 pm. Everything you need to know to have beautiful blooms through the year in your flower garden. This class will be held at MAP (Massachusetts Avenue Project) 387 Massachusetts Ave., Buffalo, NY with David Clark and Patti Jablonski-Dopkin. For information and to register go to: <https://www.grassrootsgardens.org/workshops>

**Learn to Cross-Country Ski**-10:00 AM - 11:30 AM at [Evangola State Park](#). Learn the basics of cross-country skiing before going on a short, guided ski tour at Evangola State Park. Ages 10 and up. Equipment provided; sizes are limited. Minimum of 6 inches of snow required for program. Registration required on [Eventbrite.com](#).

**Frosty Falls Walk**-10:00 AM - 11:30 AM at [Niagara Falls State Park](#). Goat Island turns into a frosty, frozen world as the temperature drops... but the Falls keep flowing! Join a Park Naturalist to explore these breathtaking, but chilly views! Registration required on [Eventbrite.com](#).

**Snowshoe & Ice Volcano Walk**-01:00 PM - 02:30 PM at [Evangola State Park](#). Experience the winter season to the fullest with a guided snowshoe trek on the forested trails of Evangola. If conditions permit, we will end the hike by discovering the frozen marvels of Lake Erie's ice volcanoes! Snowshoes, snow permitting. Registration required on [Eventbrite.com](#).

**Nature Jeopardy**-01:00 PM - 02:00 PM at [Niagara Falls State Park](#). Come join us for a fun and competitive game of Jeopardy about some of the region's natural mysteries! Registration required on [Eventbrite.com](#).

**Blueberry Growing at The Gardens of Colehill** -Join Master Gardener volunteers at 10am on the first Saturday of each month as they teach about various gardening topics. All classes will be held at Orleans County CCE, either in the Education Center. Class size is limited, pre-registration is required. Suggested donation: \$5 per class. Register by calling 585-798-4265 or emailing [klo54@cornell.edu](mailto:klo54@cornell.edu). Presenter: Alana Fabry. How a small, environmentally-conscious farm- grows an exceptionally delicious crop. Hear our story of growing, learning, & the blood sweat and tears that goes into a labor-intensive business and an authentic gathering experience.

## Sunday, February 2

**Woodchuck Walkabout**-10:00 AM - 11:30 AM at [Knox Farm State Park](#). Groundhog or woodchuck? Whether they are casting shadows or not, dive into the delightful lore of Groundhog Day! Discover why these fuzzy rodents matter while taking a winter stroll around the park. Registration required on [Eventbrite.com](#).

**Groundhogs Day**-01:30 PM - 02:30 PM at [Niagara Falls State Park](#). Celebrate Groundhogs Day with an educator to learn all about our local squirrels, including the largest ground squirrel in North America – the groundhog! Registration required on [Eventbrite.com](#).

**The Subnivean: Winter's Hidden World** -10:00am - 12:00pm at [Franklin Gulf - Meeting Location: Franklin Gulf Park, Larkin Road Parking](#). Have you ever asked where all the small critters go in the winter? Have you ever seen tunnels in the snow and wondered where they came from? How do trees play a part in winter travel for wildlife? Join Ranger Adam and get all of these questions answered by discovering the secrets of the subnivean! [Register for The Subnivean: Winter's Hidden World ~ Franklin Gulf Park ~](#)

## 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.**

### **Draft Guidelines for Infrastructure Projects That Protect Drinking Water from Harmful Algal Blooms**

DEC has released for public review and comment draft [eligibility guidelines to implement funding under the Clean Water, Clean Air and Green Jobs Environmental Bond Act of 2022 \(Bond Act\)](#). The Water Quality Improvement Project (WQIP) grant program, and others where applicable, will make Bond Act funding available on a competitive basis to eligible entities to implement projects that reduce the adverse impacts of harmful algal blooms (HABs) on water quality and associated uses. Public comments on the draft guidelines will be accepted **until 5 p.m. Friday, January 10, 2025**.

### **DEC Seeks Input on Draft List of Species of Greatest Conservation Need**

DEC is seeking public input on the draft list of Species of Greatest Conservation Need and associated species status assessments for use in updating New York's [State Wildlife Action Plan](#) for 2025-35. The State Wildlife Action Plan (SWAP) guides management actions for New York's Species of Greatest Conservation Need (SGCN) and is a requirement for New York to participate in the federally funded State and Tribal Wildlife Grants Program. SGCN are species native to and extant in New York that are currently experiencing threats likely to result in further decline of their populations in the state if conservation actions are not implemented within the next 10 years. Implementation of the SWAP aligns with and supports Goal 4 of New York's Great Lakes Action Agenda to conserve and restore native fish and wildlife and their habitats. The draft SGCN list and revised species status assessments are available to download from [DEC's website](#). The public can also nominate a new SGCN, or propose a species be removed from the list. Anyone interested in providing data, updates, or other comments pertaining to the nomination of a new SGCN can download copies of a blank form from the website, populate one form per species, and send to [nyswap2025@dec.ny.gov](mailto:nyswap2025@dec.ny.gov) by **Jan. 14, 2025**. Please include "Draft SGCN List" in the subject line.

### **Public Comment: Landfill Emissions Regulations**

As part of EPA's strategy to learn more about new and emerging technologies and alternative methodologies for regulating emissions from municipal solid waste landfills, EPA opened a non-regulatory docket to gather input on ways we can streamline, improve, and harmonize the current suite of emissions regulations that cover these sources. Please comment by **January 23, 2025**. EPA encourages all interested parties, including technology developers, landfill operators, communities with environmental justice concerns, environmental justice leaders, environmental groups, and state, local, and Tribal air agencies, to provide input and comments on the white papers in the non-regulatory docket. The Agency will provide a separate opportunity for public comment on any future proposed rulemaking(s) for municipal solid waste landfills through a formal comment period announced in the Federal Register. [Learn more about the non-regulatory docket and read the white papers.](#) [View the docket and submit comments.](#)

### **USDA-FDA Requesting Information About Food Date Labeling**

The U.S. Food and Drug Administration (FDA) and the U.S. Department of Agriculture (USDA) announced a [joint Request for Information \(RFI\) about food date labeling](#), which includes the usage of terms such as "Sell By," "Use By" and "Best By." The RFI seeks information on industry practices and preferences for date labeling, research results on consumer perceptions of date labeling, and any impact date labeling may have on food waste and grocery costs. For example, questions in the RFI include which products contain date labels and what criteria are used to decide what phrase to use and what date to include. The RFI also asks questions about how consumers interpret date label information, including whether consumers are confused by this information – especially if they believe the dates determine whether food is safe when in fact, they indicate quality – or whether it has impacts on decisions made while grocery shopping or discarding food. Finally, there are questions that explore any relationship between date labels, food waste, and household expenses. **Commenters will have until January 31 to provide comments responsive to one or more of the 13 questions posed.** Further information on how to submit a comment can be found in the [Federal Register](#).

## Revised Project Scoring for Clean Water State Revolving Fund

The New York State Environmental Facilities Corporation (EFC) held a webinar on December 17 regarding proposed changes to the project scoring criteria for the Clean Water State Revolving Fund. The [webinar recording](#) is now available. Find the [proposed criteria \(PDF\)](#) on EFC's website. EFC is accepting public comments until **5 p.m. on February 18**. Submit comments to General Counsel and Secretary to the Board Henrik Westin at [CWSRFinfo@efc.ny.gov](mailto:CWSRFinfo@efc.ny.gov) with "Regulation Comments" in the subject line.

## Proposed Ambient Water Quality Guidance Values for Phosphorus

DEC has announced the [release of draft water quality guidance values](#) to regulate phosphorus in New York State surface waters. Excess phosphorus can contribute to harmful algal blooms (HABs), lower dissolved oxygen levels, increased turbidity, and excessive growth of algae and aquatic plants. The draft guidance values are supplemented by draft updates to DEC's phosphorus permitting strategy and establish a process for prioritizing and reducing phosphorus loads from wastewater treatment plants. The TOGS are being released for a 60-day public comment period that **closes February 24, 2025**. [The full text of the draft TOGS documents and additional supporting information](#) can be found on DEC's website.

**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](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:

- **Feed Wild Birds Responsibly-** There are many natural sources of winter food for birds including birch catkins, spruce and fir cones, dried seed heads from native grasses and flowers, and lingering fruits on plants. Bird feeders can supplement these natural foods and may attract more birds to your yard. If you are drawing wild birds into your yard with feeders, try these tips to keep birds safe:
  - providing nearby cover such as evergreen trees, native shrubs, or even discarded Christmas trees;
  - placing feeders away from windows and [making windowpanes bird-safe](#)
  - regularly cleaning feeders to avoid spreading disease;
  - securely storing bird seed indoors;
  - keeping cats indoors;
  - feeding pets inside to avoid inadvertently attracting feral cats, rodents, or other wildlife; and
  - taking down feeders in the spring to avoid bear conflicts.
- **Check out Apps to help lower your impact-** Depending on your New Year's goals, you might one to check out various downloadable applications that can help you reduce energy use, limit food waste, make better clothing choices and others. Visit- [Good on You](#), [Oroeco](#), [JouleBug](#), [MyLittlePlasticFootprint](#), [iRecycle](#), [TooGoodToGo](#).

## Ongoing Volunteer Opportunities Available

Volunteer opportunities are available at local organizations for a one-time commitment for several hours to a regularly scheduled donation of your time. Websites are listed later in the newsletter. You can also create an account at <https://filemaker.epd-pgh.com/fmi/webd/GreenGuardians> to volunteer with registered organizations.

**Aquarium of Niagara-** Scuba-certified volunteers needed to clean the sea lion exhibit (without animals) once monthly. Other opportunities exist for education, exhibit maintenance and other tasks.

**AWARE** (Association for Wild Animal Rehabilitation and Education) - Volunteers needed for fundraising, grant writing, capturing and transporting animals to us or the veterinarians, public relations, construction of cages, begging for donations of materials and food (for the animals, not us) and for helping at our educational programs.

**Buffalo Audubon-** Volunteers wanted for Beaver Meadow Audubon Center, and For the Birds Niagara! Help with tour leading, office work, programming, grounds keeping and general maintenance. Every Wednesday 10am-2pm is Volunteer Day at Beaver Meadow. No need to register but bring a lunch. Call (800) 377-1520 for details.

**Buffalo Carshare-** This new non-profit has brought car-sharing to Buffalo. Volunteers are needed for office help and promotion. Contact them at <http://www.buffalocarshare.org/volunteer.html>.

**Buffalo Central Terminal-** Many different opportunities for people interested in helping to preserve this unique building- people with basic carpentry and repair skills, and those with plumbing or electrical skills, to work inside the building, as well as those interested in staffing events, assisting with fundraising, marketing, operating our gift shop, and other tasks. For info, check <http://buffalocentralterminal.org/you-can-help/volunteer-with-the-ctrc/>.

**Buffalo & Erie County Botanical Gardens-** Docents needed. Training is provided. Tours and hands-on lessons are scheduled in advance, so you may sign up for those that fit your schedule. Other opportunities to help are available too.

**Buffalo Museum of Science** has volunteer and internship opportunities available for teens, college students and adults. For information, contact Director of Community Programs, at 896-5200, ext. 343.

**Buffalo Niagara Waterkeeper-** <https://bnwaterkeeper.org/programs/volunteer/> for opportunities.

**Buffalo Olmsted Parks Conservancy** will assign volunteers to specific clean up and planting projects throughout the summer. Learn more and [sign up here](#)

**Buffalo ReUse** can use volunteers for many things. To help, contact them at [volunteer@buffaloreuse.org](mailto: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](http://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](mailto: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](mailto:info@gobikebuffalo.org)

**Habitat for Humanity** needs volunteers to help impact lives of families in the city of Buffalo by building simple, decent homes. Call 204-0740 or [volunteer@habitatbuffalo.org](mailto:volunteer@habitatbuffalo.org).

**Hawk Creek Wildlife Center** is seeking volunteers who would like to work with wildlife. 16 years or older. Call 716-652-8646. Email [info@hawkcreek.org](mailto: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](http://www.homeny.org).



**Iroquois National Wildlife Refuge**-lots of options [here](#).

**Iroquois Observations** offers free nature programs in partnership with the Buffalo Audubon Society each spring and fall. Please contact Garner Light at [glight@rochester.rr.com](mailto: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](mailto: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](http://www.preservationbuffaloniagara.org).

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

**Reinstein Woods Nature Preserve** offers a variety of volunteer positions as well as internships for college students. For more info, call 683-5959 or visit <http://www.dec.ny.gov/education/1960.html>.

**Slow Roll Buffalo**- our volunteer squad serves in a wide variety of roles on Mondays and beyond, from planning routes and keeping the rides smooth to many forms of community outreach. submit an [application](#)!

**Tift Nature Preserve** also needs volunteers for their programs, communications, fund-raising and other events. [716-825-6397](tel:716-825-6397) and [tiftreservations@sciencebuff.org](mailto:tiftreservations@sciencebuff.org).

**Western NY Land Conservancy**- trail clearing, mailings, technical research and citizen scientist projects. <https://www.wnylc.org/>

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

**Additional calendars with local events-**

<http://www.buffalospree.com>

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

<http://buffalorising.com>

<https://boredommd.com/>

**Useful Tools:**

Wildlife Rehabilitator Search- [https://www.dec.ny.gov/cfm/xtapps/sls\\_searches/index.cfm?p=live\\_rehab](https://www.dec.ny.gov/cfm/xtapps/sls_searches/index.cfm?p=live_rehab)

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

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

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

[Crop Condition and Soil Moisture Analytics](#) -high-resolution data that can help plan spring planting, track damage

[Climate Change Solution Simulator](#)-En-ROADS is a policy simulator

[BirdCast](#) offers real-time migration maps showing where birds are and in which direction they're going  
[Bird Migration Explorer](#) provides migration data  
[eBird](#)-record and identify birds that you see  
[Personal Plastics Footprint Calculator](#)- measure your footprint for a week or year  
[Climate Change Indicators in the United States](#)  
<https://emagazine.com/green-jobs/> Green jobs  
[Ecosystem Restoration Handbook](#)  
[Sustainable Gardening Library Resources](#)  
[Working With Nature: A Guide to Native Plants for New York's Great Lakes Shorelines](#)  
[Buffalo B-WELL Videos](#)  
<http://growitsaveituseit.com/>  
[toolkit to reduce synthetic fertilizer use](#)  
[#OnesToWatch interactive map](#)-NY invasive species map  
[Organics Communications Toolkit to Reduce Waste](#)  
[Recycle Coach](#)-Erie County resident app for info on trash and recycling in their towns  
[Pollution Prevention Institute Tools for businesses, households, others](#)  
[The ABCs of Soil Health](#)  
[DIY Calculators for supplies](#)  
[Model Municipal Zoning Ordinance on Community Composting \(PDF\)](#).  
[Dynamic World](#) Land cover dataset

#### **Additional local blogs and websites-**

Birds on the Niagara- <http://www.birdsontheniagarafontier.org/>  
Breaking Green Podcast- <https://globaljusticeecology.org/breakinggreen/>  
Buffalo Niagara Gardening - <http://www.buffalo-niagaragardening.com/>  
Buffalo Niagara Nature Almanac- <http://bnnatureblog.com/>  
Buffalo Issues Alert- <http://groups.yahoo.com/group/BfloIssueAlerts/>  
Buffalo Promise Neighborhoods- <http://buffalopromiseneighborhood.org/>  
Buffalo Tours- <http://buffalotours.blogspot.com/>  
Buffalo Green Fund-<http://www.buffalogreenfund.org/>  
Canning Tips for Food Preservation- <http://www.motherearthnews.com>  
Campaign for Buffalo History, Architecture and Culture- <http://greaterbuffalo.blogs.com/>  
Chirps and Cheeps Bird Blog- <http://www.chirpsandcheeps.com/>  
Dept. Environmental Conservation Calendar- <http://www.dec.ny.gov/calendar/>  
DEC Green Living Tips- <http://www.dec.ny.gov/public/337.html>  
Edible Buffalo- <http://ediblebuffalo.wordpress.com/>  
Erie Cattaraugus Rail Trail- <http://www.ecattrail.org/>  
Farmer Resource Network- <https://farmerresourcenetwork.force.com/FRN/s/>  
Fix Buffalo- <http://fixbuffalo.blogspot.com/>  
Gardening Speakers Bureau <http://gardentalkbuffalo.blogspot.com/p/blog-page.html>  
GBNRTC-<http://www.gbnrtc.org/blog/>  
Guide to Urban Farming- <http://smallfarms.cornell.edu/resources/>  
Healthy Kids/Healthy Communities- <http://hkhcbuffalo.blogspot.com/>  
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](http://www.facebook.com/pages/Friends-of-Times-Beach-Nature-Preserve/283210257029)

Black Dog Rescue- [www.blackdogsecondchance.org](http://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](http://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**

E-Magazine-<http://greenjobs.net/>  
EPA-<https://www.epa.gov/careers>  
Green Jobs- <http://www.greatgreencareers.com>  
Listing of websites-[www.tinyurl.com/SustainabilityAndGreenJobs](http://www.tinyurl.com/SustainabilityAndGreenJobs)  
Green Jobs Board- <https://www.browngirlgreen.com/greenjobs>  
Additional jobs- <https://www2.erie.gov/index.php?q=job-openings-community>  
Green Guardian Environmental Volunteers of Niagara Region- <https://filemaker.epd-pgh.com/fmi/webd/GreenGuardians>  
NOAA Internships- [NOAA Student Opportunities Website](#)  
Access hundreds of research internships, fellowships, and scholarships funded by the government and private sector organizations: <https://www.zintellect.com/>  
Learn more about the variety of opportunities with NOAA: <https://www.noaa.gov/work-with-us>  
EPA: <https://www.epa.gov/careers>  
American Academy of Environmental Engineers and Scientists: <https://aaees.mcjobboard.net/jobs>  
AGU Career Center: <https://findajob.agu.org/>  
ESA Career Center: <https://www.esacareercenter.org/>  
American Fisheries Society: <https://jobs.fisheries.org/>  
NYSDEC Employment: <https://www.dec.ny.gov/about/jobs.html>  
NY State Parks: <https://parks.ny.gov/employment/>  
National Association for Interpretation: [https://nai-us.org/interp/nai/\\_membership/Career\\_Center/Career\\_Center.aspx](https://nai-us.org/interp/nai/_membership/Career_Center/Career_Center.aspx)  
North American Association for Environmental Education: <https://jobs.naaee.org/>  
Marine Biology Education Resources: <https://www.marinebio.org/careers/>

### **Youth Summer/Holiday Camps/Home School Series**

[www.aquariumofniagara.org](http://www.aquariumofniagara.org)  
[www.buffaloaudubon.org](http://www.buffaloaudubon.org)  
[www.buffalogardens.com](http://www.buffalogardens.com)  
[www.buffscience.org](http://www.buffscience.org)  
[www.tifft.org](http://www.tifft.org)  
[www.buffalozoo.org](http://www.buffalozoo.org)  
[www.penndixie.org](http://www.penndixie.org)  
[www.yourspca.org](http://www.yourspca.org)

### **Grant Opportunities /Tools**

[Database of Federal Grants to Support Food Waste Initiatives](#)  
<https://trust.guidestar.org/grant-writing-101-resources-for-grant-writers>  
<http://assembly.state.ny.us/gan/>

[www.grantstation.com](http://www.grantstation.com)  
[www.grantwatch.com](http://www.grantwatch.com)  
[www.grantsalert.com](http://www.grantsalert.com)  
<https://grantsreform.ny.gov/>

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

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

Backyard Bounty-podcasts on homesteading, beekeeping etc. <https://heritageacresmarket.com/backyard-bounty-podcast/>  
Becker Farms- <http://www.beckerfarms.com>  
Brewster Street Farm- <https://www.jersbuffalo.org/brewster-street-farm>  
Buffalo Organics/Foodscaping Project-<http://www.buffalofoodscaping.com/>  
Canticle Farms-<http://www.canticlefarm.org>  
Common Roots Urban Farm- <https://www.facebook.com/CommonRootsUrbanFarm/>  
Cool Greens Vertical Farm- <https://www.facebook.com/Cool-Greens-Vertical-Farms-2261876070712461/>  
Crown Hill Farms-<https://www.crownhillfarm.com/>  
Dirt Rich Farm- <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>  
Farmthisway CSA - <http://www.farmthisway.com/>  
Fenton's Produce- [www.fentonsproduce.com](http://www.fentonsproduce.com)  
First Light Farm and Creamery- <http://www.firstlightfarmer.com/>  
Five Loaves Farm- <https://5loavesfarm.org/>  
Food Future WNY- [www.foodfuturewny.org](http://www.foodfuturewny.org)  
Fresh Fix -<https://www.freshfix.com/>  
Goodman Farms- <https://goodmanfarms.net/>  
Gormley Farms- <https://www.facebook.com/gormleyfarms>  
Greater Buffalo Urban Growers-<https://www.facebook.com/greaterbuffalourbangrowers/>  
Gregs U-Pick- <http://gregsupick.com/>  
Groundwork Market Garden- <http://www.groundworkmg.com>  
Happy Shacks Oils-free seed library <https://happyshackoils.com/>  
Healthy Living Farm- <https://www.healthylivingfarm.com>  
Heartland Organics- <https://www.heartland-organics.com/visit>  
Kin Loch Farmstead- <https://www.kinlochfarmstead.com/>  
Kubed Root-<http://www.kubedroot.com/>  
McCollum Orchards- <http://mccollumorchards.com/>  
Michigan Riley Farm- <http://michiganrileyfarm.wordpress.com/>  
Native Offerings- <http://nativeofferings.com/>  
Niagara Malt- [www.niagaramalt.com](http://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](http://www.therootdownfarm.com)  
Sinemus Farms- <http://www.sinemusfarms.com/>  
Singer Farms Naturals-[www.singerfarmnaturals.com](http://www.singerfarmnaturals.com)  
Teacup Farm- <http://www.teacupfarm.com/>  
Thorpe's Organic Farm- [www.thorpesorganicfamilyfarm.com](http://www.thorpesorganicfamilyfarm.com)  
Urban Fruits & Veggies- <https://buffalogogreen.org/urban-fruits-veggies/>  
Utley Acres- <http://utleyacres.com/>  
Westside Tilth Farm- <http://westsidetilth.com/>  
Wilson Street Urban Farm- <http://wilsonstreeturbanfarm.wordpress.com/>  
WNY Farmers' Markets- [http://www.bestofwny.com/farmers\\_market/](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](http://www2.erie.gov/recycling/index.php?q=node))**

- Year Round: [Food Scraps Drop-Off Collection Program Locator Map](#)
- Year Round: [PaintCare Drop-Off Collection Locator Map](#)
- Year Round: [Electronics Recycling Locator Map](#)
- Year Round: [Textile Donation & Recycling Locator Map](#)
- Year Round: [Reuse Locator Map](#)

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

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

Bicycles- Buffalo Blue Bicycle <http://gobikebuffalo.org/>

Books- [www.booksforafrica.org](http://www.booksforafrica.org), [www.operationpaperback.org](http://www.operationpaperback.org)

Bras- [www.donateyourbra.com](http://www.donateyourbra.com),

Building materials- [www.buffaloreuse.org](http://www.buffaloreuse.org)

Cars- <http://www.donateacar.com/>

Cell Phones- Buffalo Zoo, Aquarium of Niagara and other charities

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/](http://www.donatemyweddingdress.org/), [www.careergear.org](http://www.careergear.org), [www.dressforsuccess.org](http://www.dressforsuccess.org)

Compact Fluorescent Light Bulbs-Accepted at all Home Depot stores, Lowe's

Computer disks, tapes and misc. techno"trash"- <http://greendisk.com/>, <https://www.decluttr.com>

Computer equipment- local Goodwill stores and attended donation centers, Best Buy, SunKing drop-offs

Construction Materials- Buffalo ReUse, Habitat for Humanity Restore

Contact Lenses and Blister Packs- Bausch & Lomb program with [drop-offs](#) at eye care offices

Drug disposal best practices and sites- <http://www.dec.ny.gov/chemical/45083.html>,

Electronics- [www.greenergadgets.org/recycling-responsibly.html](http://www.greenergadgets.org/recycling-responsibly.html), most electronics stores, [www.sunking.com](http://www.sunking.com)

City of Buffalo residents- 1120 Seneca Street, hours and info [here](#); Other residents, check with your towns.

Envelopes, tyvek- contact us at 1-800-44-Tyvek® or 1-800-448-9835 for more information.

Eyeglasses-Lions Club <http://donateglasses.net/search.html> for sites accepting donations

Fishing line: Berkley Recycling, 1900 18<sup>th</sup> 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](http://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](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](http://www.plasticfilmrecycling.org)  
Plastics 1-7- dropoff at Great Lakes Recycling, 22 Mechanic St, North Tonawanda, 716-692-3448  
Recycling A to Z - [realsimple](#)  
Shoes, athletic-[NikeReuseAShoe.com](http://NikeReuseAShoe.com), [Souls4Souls.org](http://Souls4Souls.org) and [OneWorldRunning.com](http://OneWorldRunning.com)  
Sports equipment-resell/trade at [www.playitagainsports.com](http://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](http://dmpgreen.com/mail_in.html), [www.buffalony.gov/383/Streets-Sanitation](http://www.buffalony.gov/383/Streets-Sanitation)  
Underwear- <https://yourparade.com/products/second-life-recycling-kit>  
Uses and reuses for many items- <http://www.world.org/weo/recycle>  
Water filters-Brita partners with [preserveproducts.com/recycling](http://preserveproducts.com/recycling)  
Wetsuits- <https://www.sugamats.com/recycling/>, <https://www.greengurugear.com/pages/recycling-to-upcycle-program>  
Searchable lists- <https://search.earth911.com/> , <https://www.call2recycle.org/locator/>

#### **Eco-volunteering with Travel:**

<http://www.planetfriendly.net/learn.html>  
<http://www.globalteer.org>  
<http://www.ecovolunteer.org/>  
<http://www.goeco.org/>  
<http://www.woof.org/>  
<http://www.americanhiking.org/>

#### **Education Courses, Resources or Certificates:**

Solar Energy Training- <http://www.solarenergy.org/training-schedule/>  
Coursera- [www.coursera.org](http://www.coursera.org)  
[Green Education Foundation](#)  
[Facing the Future](#)  
[Cloud Institute for Sustainable Education](#)  
[Sustainable Futures Institute](#)  
[Nature Generation.](#)  
[The Center for Ecoliteracy](#)  
[Hamline's Center for Global Environmental Education \(CGEE\)](#)  
[The National Science Teachers Association Learning Centers](#)  
[The US Partnership for Education for Sustainable Development](#)  
[Basics of Organic Farming](#) is a self-directed online course for beginning orchard and vegetable-crop farmers  
[Our Farms, Our Future](#) podcast series  
[Second Nature's Solution Center](#)

#### **On Demand Webinars:**

[Extended Producer Responsibility](#) (other videos on same youtube channel).  
[Plan-It GEO](#)  
<https://www.ceres.org/events/ceres-climate-week-nyc-2020-> CERES from NYC program in Climate Week  
EarthEcho [Youtube channel](#) Water Challenge [playlist](#).  
STEMExplore Virtual Career Connections [Virtual Events](#) page

**Miscellaneous tools including videos and websites:**

Green America's guide to Socially Responsible Investing- <http://pubs.greenamerica.org/i/116105>

Buffalo Relocation and Self-Promotion <http://www.wherelifeworks.com/>

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

Change Food Library <http://www.changefood.org/changefoodlibrary/>

USDA Tool Kit for Local Food [toolkit](#)

[Better Than Ed](#)-Video series with Actor Ed Begley encouraging environmentally-friendly practices.

[EJSCREEN](#) is an environmental justice mapping and screening tool.

[Local Foods, Local Places Toolkit](#) to help communities develop their own plans for setting and achieving local food and revitalization goals.

[Merlin Bird ID app](#) Bird id by song

[Archived EPA Climate Change Info.](#)

[www.epa.gov/climate-indicators](http://www.epa.gov/climate-indicators).

[Guide to help schools reduce food waste](#)

[Tool for Sourcing Local Meat](#)

[Click here to watch the Know Your Food videos.](#)

[iMATTER Youth Movement to Spark Change](#)

[Green Infrastructure in Parks: A Guide to Collaboration, Funding, and Community Engagement](#)

[EWG's Guide to Healthy Cleaning.](#)

[EWG's Tap Water Database.](#)

<http://www.nebeginningfarmers.org/online-courses/> -beginning farmer online training through Cornell.

[2018 Fuel Economy Guide](#)

[Climate Hubs](#) provides information for managing risks posed by a changing climate.

[NOAA National Marine Sanctuary Webinar series](#)

[NOAA One Science Seminar Series](#)

[Green Restaurant sustainability tool](#)

[Mapping Climate Change.](#)

[Socially Responsible Investing and Banking](#)

[Bee Better Certified™](#) - pollinator-focused farm certification program

[Promise of Biomimicry](#)

[Pollinators under Pressure](#)

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

**Links to area/state environmental/community sustainability organizations and regularly scheduled activities:**

Adirondack Mountain Club-Niagara Frontier Chapter

<http://adk-nfc.org/>

AIA Buffalo Western NY

<https://www.aiabuffalowny.org/>

Air and Waste Management Association

<https://awmanfs.wildapricot.org/>

Allegany Nature Pilgrimage

<http://alleganynaturepilgrimage.com/>

Alliance for the Great Lakes

[www.greatlakes.org](http://www.greatlakes.org)

American Planning Association-WNY Section/Upstate

<http://nyupstateplanning.org/www.wnyapa.com>

Amherst State Park Arboretum

<http://www.amherststatepark.org/ASP/Welcome.html>

Aquarium of Niagara

[www.aquariumofniagara.org](http://www.aquariumofniagara.org)

Asha Sanctuary for Rescued Farm Animals

<http://www.ashasanctuary.com/>

Aurorans for Climate and Environmental Sense	<a href="https://www.facebook.com/aceseastaurora">https://www.facebook.com/aceseastaurora</a>
AWARE-Assoc. for Wild Animal Rehabilitation & Education	<a href="http://www.awarewildlife.com/">http://www.awarewildlife.com/</a>
Bergen Swamp Preservation Society	<a href="http://www.bergenswamp.org/">http://www.bergenswamp.org/</a>
Birds on the Niagara	<a href="https://bird-niagara.org/">https://bird-niagara.org/</a>
Black Rock Riverside Alliance	<a href="https://brralliance.org/">https://brralliance.org/</a>
Bond Lake Environmental & Beautification Committee	<a href="https://www.facebook.com/BondLakePark/">https://www.facebook.com/BondLakePark/</a>
Braddock Bay Bird Observatory	<a href="http://braddockbaybirdobservatory.wordpress.com/">http://braddockbaybirdobservatory.wordpress.com/</a>
Buffalo Architecture Foundation	<a href="http://www.buffaloarchitecture.org/">http://www.buffaloarchitecture.org/</a>
Buffalo Astronomical Association	<a href="http://buffaloastronomy.com/">http://buffaloastronomy.com/</a>
Buffalo Audubon Society/Beaver Meadow Nature Center	<a href="http://www.buffaloudubon.org">www.buffaloudubon.org</a>
Buffalo Blueway	<a href="https://buffaloblueway.com/">https://buffaloblueway.com/</a>
Buffalo Central Terminal	<a href="https://buffalocentralterminal.org/">https://buffalocentralterminal.org/</a>
Buffalo Go Green	<a href="https://buffalogogreen.org/">https://buffalogogreen.org/</a>
Buffalo Niagara Community Reinvestment Coalition	<a href="https://www.facebook.com/BNCRC/">https://www.facebook.com/BNCRC/</a>
Buffalo Niagara Gardening	<a href="https://buffalo-niagaragardening.com/">https://buffalo-niagaragardening.com/</a>
Buffalo and Erie County Botanical Gardens	<a href="http://www.buffalogardens.com">www.buffalogardens.com</a>
Buffalo Farm to School Program	<a href="https://www.facebook.com/BuffaloF2S/">https://www.facebook.com/BuffaloF2S/</a>
Buffalo Geological Society	<a href="http://www.bgsny.org">www.bgsny.org</a>
Buffalo Heritage Carousel	<a href="http://buffaloheritagecarousel.org/">http://buffaloheritagecarousel.org/</a>
Buffalo Maritime Center	<a href="http://www.buffalomaritimecenter.org/">http://www.buffalomaritimecenter.org/</a>
Buffalo Museum of Science	<a href="http://www.sciencebuff.org/">www.sciencebuff.org/</a>
Buffalo Niagara Heritage Village	<a href="http://bnhv.org/">http://bnhv.org/</a>
Buffalo Niagara Waterkeeper	<a href="https://bnwaterkeeper.org/">https://bnwaterkeeper.org/</a>
Buffalo Olmsted Parks Conservancy	<a href="http://www.bfloparks.org">www.bfloparks.org</a>



Buffalo Orienteering Club	<a href="https://buffalo-orienteeing.org/">https://buffalo-orienteeing.org/</a>
Buffalo Ornithological Society	<a href="https://www.buffaloornithologicalsociety.org/">https://www.buffaloornithologicalsociety.org/</a>
Buffalo Recycles	<a href="http://buffalorecycles.org/">http://buffalorecycles.org/</a>
Buffalo Urban Development Corp	<a href="http://budc.ecidany.com/">http://budc.ecidany.com/</a>
Buffalo Zoo	<a href="http://www.buffalozoo.org">www.buffalozoo.org</a>
Burchfield Nature and Art Center	<a href="http://www.burchfieldnac.org/">http://www.burchfieldnac.org/</a>
Buffalo Women of Env. Learning/Leadership (BWell)	<a href="https://bwell.community/">https://bwell.community/</a>
Center for the Study of Art, Architecture, History and Nature	<a href="http://buffaloah.com/h/center/index.html">http://buffaloah.com/h/center/index.html</a>
Chautauqua Watershed Conservancy	<a href="http://www.chautauquawatershed.org/">http://www.chautauquawatershed.org/</a>
Chestnut Ridge Conservancy	<a href="http://chestnutridgeconservancy.org/">http://chestnutridgeconservancy.org/</a>
Citizens Campaign for the Environment	<a href="http://www.citizenscampaign.org">www.citizenscampaign.org</a>
Citizens Coalition for Wildlife and Environment	<a href="http://citizencoalitionwe.com/">http://citizencoalitionwe.com/</a>
Citizens for Regional Transit	<a href="http://www.citizenstransit.org/">www.citizenstransit.org/</a>
Clarence Bluebird Trail	<a href="https://lambluebirdtrail.org/">https://lambluebirdtrail.org/</a>
Clean Air Coalition of Western New York	<a href="https://www.cacwny.org/">https://www.cacwny.org/</a>
Clean Communities of Western New York	<a href="http://www.ccofwny.org/">http://www.ccofwny.org/</a>
Coalition of Positively Charged People	<a href="https://www.facebook.com/coalitionpositive/">https://www.facebook.com/coalitionpositive/</a>
Community Foundation for Greater Buffalo	<a href="http://www.cfgb.org/">http://www.cfgb.org/</a>
Cooperation Buffalo	<a href="https://www.cooperationbuffalo.org/">https://www.cooperationbuffalo.org/</a>
Cornell Cooperative Extension for Cattaraugus County	<a href="http://cattaraugus.cce.cornell.edu/">http://cattaraugus.cce.cornell.edu/</a>
Cornell Cooperative Extension for Chautauqua County	<a href="http://chautauqua.cce.cornell.edu">http://chautauqua.cce.cornell.edu</a>
Cornell Cooperative Extension for Erie County	<a href="http://erie.cce.cornell.edu/">http://erie.cce.cornell.edu/</a>
Cornell Cooperative Extension for Niagara County	<a href="http://cceniagaracounty.org/">http://cceniagaracounty.org/</a>
Cornell Cooperative Extension for Wyoming County	<a href="https://wyoming.cce.cornell.edu/">https://wyoming.cce.cornell.edu/</a>

Daemen University Center for Sustainability	<a href="http://www.daemen.edu/enviro-news">www.daemen.edu/enviro-news</a>
Department of Environmental Conservation (NY State)	<a href="http://www.dec.ny.gov/index.html">www.dec.ny.gov/index.html</a>
Designing to Live Sustainably	<a href="https://www.facebook.com/d2lsBuffalo/">https://www.facebook.com/d2lsBuffalo/</a>
Drave's Arboretum	<a href="https://www.facebook.com/dravesarboretum/">https://www.facebook.com/dravesarboretum/</a>
Earth Spirit Educational Services	<a href="http://www.earthspiritedu.org">www.earthspiritedu.org</a>
East Side Stewards	<a href="https://www.eastsidestewards.com/">https://www.eastsidestewards.com/</a>
Environmental Advocates NY	<a href="http://www.eany.org">www.eany.org</a>
Environmental Education Associates	<a href="http://environmentaleducation.com/">http://environmentaleducation.com/</a>
Environmental Protection Agency	<a href="https://www.epa.gov/aboutepa/epa-region-2">https://www.epa.gov/aboutepa/epa-region-2</a>
Erie Canal Harbor Development	<a href="https://esd.ny.gov/erie-canal-harbor-development-corporation-0">https://esd.ny.gov/erie-canal-harbor-development-corporation-0</a>
Erie County Climate Action & Sustainability	<a href="http://www2.erie.gov/environment/sustainability">http://www2.erie.gov/environment/sustainability</a>
Erie County Conservation Society	<a href="http://eccs-club.org/">http://eccs-club.org/</a>
Erie County Department of Environment and Planning	<a href="http://www2.erie.gov/environment/">http://www2.erie.gov/environment/</a>
Erie County Environment Management Council	<a href="http://www2.erie.gov/environment/">http://www2.erie.gov/environment/</a>
Erie County Farm Bureau	<a href="http://www.ecfarm.com/">http://www.ecfarm.com/</a>
Erie County Federation of Sportsmen's Clubs	<a href="https://www.ecfsc.org/">https://www.ecfsc.org/</a>
Erie County Parks and Recreation	<a href="http://www.erie.gov/parks">http://www.erie.gov/parks</a>
Erie County Soil and Water Conservation	<a href="http://www.ecswcd.org/">www.ecswcd.org/</a>
Explore Buffalo	<a href="http://www.explorebuffalo.org">www.explorebuffalo.org</a>
Field and Fork Network	<a href="http://fieldandforknetwork.com/">http://fieldandforknetwork.com/</a>
500 Women Scientists, Buffalo Chapter	<a href="https://500womenscientistsbuffalo.wordpress.com/">https://500womenscientistsbuffalo.wordpress.com/</a>
Food Future WNY	<a href="http://www.foodfuturewny.org">www.foodfuturewny.org</a>
Foundry	<a href="http://thefoundrybuffalo.org/">http://thefoundrybuffalo.org/</a>
Friends of the Iroquois National Wildlife Refuge	<a href="http://www.finwr.org/">http://www.finwr.org/</a>

Friends of Reinstein Woods	<a href="http://reinsteinwoods.org">http://reinsteinwoods.org</a>
Friends of Sinking Ponds	<a href="https://www.friendssinkingponds.org/">https://www.friendssinkingponds.org/</a>
Friends of Times Beach Nature Preserve	<a href="http://www.friendsoftimesbeachnp.org/">http://www.friendsoftimesbeachnp.org/</a>
Foothills Trail Club	<a href="http://www.foothillstrailclub.org">www.foothillstrailclub.org</a>
Gardens Buffalo Niagara	<a href="https://gardensbuffaloniagara.com/">https://gardensbuffaloniagara.com/</a>
Garden Clubs of WNY	<a href="http://www.gardenclubsofwny.com">www.gardenclubsofwny.com</a>
Genesee County Nature Center	<a href="http://co.genesee.ny.us/departments/parks/inc.php">http://co.genesee.ny.us/departments/parks/inc.php</a>
Genesee County Village & Museum	<a href="https://www.gcv.org/">https://www.gcv.org/</a>
Global Justice Ecology Project	<a href="http://globaljusticeecology.org/">http://globaljusticeecology.org/</a>
Go Bike Buffalo	<a href="http://gobikebuffalo.org/">http://gobikebuffalo.org/</a>
Go Buffalo Niagara	<a href="http://gobuffaloniagara.org">http://gobuffaloniagara.org</a>
Gooseneck Hill Waterfowl Sanctuary	<a href="http://www.gooseneckhillwaterfowlfarm.com">www.gooseneckhillwaterfowlfarm.com</a>
Grassroots Gardens of Buffalo	<a href="http://www.grassrootsgardens.org/">www.grassrootsgardens.org/</a>
Greater Buffalo-Niagara Regional Transportation Council	<a href="http://www.gbnrtc.org/">www.gbnrtc.org/</a>
Greater Buffalo Urban Growers Network	<a href="https://www.facebook.com/greaterbuffalourbangrowers">www.facebook.com/greaterbuffalourbangrowers</a>
Great Lakes Center at Buffalo State College	<a href="http://greatlakescenter.buffalostate.edu/">http://greatlakescenter.buffalostate.edu/</a>
Great Lakes Research Consortium	<a href="https://www.esf.edu/glrc/">https://www.esf.edu/glrc/</a>
Green Together WNY	<a href="https://www.facebook.com/greentogetherwny/">https://www.facebook.com/greentogetherwny/</a>
Habitat for Humanity	<a href="https://www.habitatbuffalo.org/">https://www.habitatbuffalo.org/</a>
Hawk Creek Wildlife Center	<a href="https://www.hawkcreek.org">https://www.hawkcreek.org</a>
HEART Animal Rescue and Adoption	<a href="https://www.heartforanimals.org/">https://www.heartforanimals.org/</a>
Heart of the City Neighborhoods, Inc.	<a href="http://www.hocn.org">www.hocn.org</a>
Hope Rising Together	<a href="https://tlol.com/">https://tlol.com/</a>
Housing Opportunities Made Equal	<a href="https://www.homeny.org/">https://www.homeny.org/</a>

Imagine Greater Buffalo Lifelong Learning	<a href="http://imaginelifelonglearning.com/">http://imaginelifelonglearning.com/</a>
Inland Ocean Coalition-Buffalo Chapter	<a href="https://inlandoceancoalition.org/whoweare/chapters/buffalo/">https://inlandoceancoalition.org/whoweare/chapters/buffalo/</a>
Innovation Center Buffalo	<a href="http://innovationcenterbuffalo.org/">http://innovationcenterbuffalo.org/</a>
Iroquois National Wildlife Refuge	<a href="http://www.fws.gov/refuge/iroquois/">http://www.fws.gov/refuge/iroquois/</a>
Jamestown Audubon Center & Sanctuary	<a href="http://auduboncnc.org/">http://auduboncnc.org/</a>
Jamestown Community College	<a href="http://www.sunyjcc.edu/sustainability">http://www.sunyjcc.edu/sustainability</a>
Lake Erie Watershed Protection Alliance	<a href="http://www.erie.gov/lewpa">http://www.erie.gov/lewpa</a>
Leadership Buffalo	<a href="https://www.leadershipbuffalo.org/">https://www.leadershipbuffalo.org/</a>
League of Women Voters of Buffalo Niagara	<a href="http://www.lwvbn.org/">http://www.lwvbn.org/</a>
Local Initiatives Support Corporation	<a href="https://www.lisc.org/wny/">https://www.lisc.org/wny/</a>
Lyceum at Silo City	<a href="https://www.facebook.com/SiloCityLyceum/">https://www.facebook.com/SiloCityLyceum/</a>
Massachusetts Avenue Project	<a href="http://mass-ave.org/">http://mass-ave.org/</a>
Matt Urban Human Services Center	<a href="http://urbanctr.org/">http://urbanctr.org/</a>
Messinger Woods Wildlife Care and Education Center, Inc	<a href="http://www.messingerwoods.org">www.messingerwoods.org</a>
Nannen Arboretum	<a href="http://www.nannearboretum.org/">http://www.nannearboretum.org/</a>
Nature Conservancy-Central and Western New York Chapter	<a href="http://Nature.org">http://Nature.org</a>
Nature Sanctuary of Western New York	<a href="http://nsswny.org/">http://nsswny.org/</a>
New York Farm Bureau	<a href="http://www.nyfb.org/">http://www.nyfb.org/</a>
New York Flora Association	<a href="http://www.nyflora.org/">http://www.nyflora.org/</a>
New York Forest Owner's Association	<a href="http://www.nyfoa.org">www.nyfoa.org</a>
New York Interfaith Power and Light	<a href="http://www.newyorkipl.org/">www.newyorkipl.org/</a>
New York League of Conservation Voters	<a href="http://www.nylcv.org/">http://www.nylcv.org/</a>
New York Power Authority	<a href="http://www.nypa.gov">www.nypa.gov</a>
New York Public Interest Research Group	<a href="http://www.nypirg.org/">http://www.nypirg.org/</a>

New York State Association of Conservation Commissions	<a href="https://nysacc.org/">https://nysacc.org/</a>
New York State Ornithological Association	<a href="http://nybirds.org/index.html">http://nybirds.org/index.html</a>
New York State Outdoor Education Association	<a href="http://nysoea.org/">http://nysoea.org/</a>
New York State Parks	<a href="https://parks.ny.gov/">https://parks.ny.gov/</a>
NYS Association for Reduction, Reuse and Recycling	<a href="https://www.nysar3.org/">https://www.nysar3.org/</a>
New York State Sea Grant	<a href="http://www.seagrantsunysb.edu/">http://www.seagrantsunysb.edu/</a>
New York State Soil and Water	<a href="http://www.nys-soilandwater.org/">http://www.nys-soilandwater.org/</a>
Northeast Sustainable Agriculture Working Group	<a href="http://nesawg.org/">http://nesawg.org/</a>
New York Upstate Chapter of the Green Building Council	<a href="http://www.greenupstateny.org/">http://www.greenupstateny.org/</a>
New York Upstate Chapter, Landscape Architects	<a href="https://www.nyuasla.org/">https://www.nyuasla.org/</a>
New York State Wetlands Forum	<a href="http://www.wetlandsforum.org">http://www.wetlandsforum.org</a>
Niagara County Farm Bureau	<a href="http://www.niagaracountyfarmbureau.com/">http://www.niagaracountyfarmbureau.com/</a>
Niagara County Landfill and Recycling	<a href="http://www.rethinkyourwaste.com/">http://www.rethinkyourwaste.com/</a>
Niagara County Parks	<a href="http://www.niagaracounty.com/Parks/">http://www.niagaracounty.com/Parks/</a>
Niagara County Soil and Water Conservation District	<a href="http://www.niagaraswcd.com">www.niagaraswcd.com</a>
Niagara Fishing Expo	<a href="http://niagarafishingexpo.com/">http://niagarafishingexpo.com/</a>
Niagara Frontier Botanical Society	<a href="http://NiagaraFrontierBotanicalSociety.org">Niagara Frontier Botanical Society</a>
Niagara Outfitters	<a href="https://niagaraoutfitters.com/">https://niagaraoutfitters.com/</a>
Niagara River Anglers Association	<a href="https://www.facebook.com/Niagara-River-Anglers-1013633888708865/">www.facebook.com/Niagara-River-Anglers-1013633888708865/</a>
Niagara River Greenway Commission	<a href="https://www.niagararivergreenway.com/">https://www.niagararivergreenway.com/</a>
Northeast Organic Farming Association of New York	<a href="http://nofany.org">http://nofany.org</a>
North Tonawanda Botanical Gardens	<a href="https://ntbgo.weebly.com/">https://ntbgo.weebly.com/</a>
One Region Forward	<a href="https://regional-institute.buffalo.edu/work/one-region-forward">https://regional-institute.buffalo.edu/work/one-region-forward</a>
Open Buffalo	<a href="http://www.openbuffalo.org/">http://www.openbuffalo.org/</a>

Partners for a Livable WNY	<a href="https://www.facebook.com/livablewny/">https://www.facebook.com/livablewny/</a>
Partnership for the Public Good	<a href="http://www.ppgbuffalo.org">www.ppgbuffalo.org</a>
Paths, Peaks and Paddles	<a href="http://www.pathspeakspaddles.com">www.pathspeakspaddles.com</a>
Pelion Garden	<a href="https://peliongarden.org">https://peliongarden.org</a>
Penn Dixie Paleontological and Outdoor Education Center	<a href="http://www.penndixie.org">www.penndixie.org</a>
Pfeiffer Nature Center (Portville)	<a href="http://www.pfeiffernaturecenter.org">www.pfeiffernaturecenter.org</a>
People United for Sustainable Housing	<a href="http://www.pushbuffalo.org">http://www.pushbuffalo.org</a>
Plant WNY	<a href="http://www.plantwny.com/">http://www.plantwny.com/</a>
Pollinator Conservation Association	<a href="http://www.pollinatorconservationassociation.org/">www.pollinatorconservationassociation.org/</a>
Preservation Buffalo Niagara	<a href="http://www.preservationbuffaloniagara.org/">http://www.preservationbuffaloniagara.org/</a>
Primate Sanctuary	<a href="https://www.facebook.com/ThePrimateSanctuary">www.facebook.com/ThePrimateSanctuary</a>
Providence Farm Collective	<a href="http://providencefarmcollective.org/">http://providencefarmcollective.org/</a>
PUSH Blue	<a href="https://www.facebook.com/PUSHBlueWNY/">www.facebook.com/PUSHBlueWNY/</a>
Regional Councils NYS	<a href="http://regionalcouncils.ny.gov">http://regionalcouncils.ny.gov</a>
Reinstein Woods Nature Preserve	<a href="http://www.dec.ny.gov/education/1837.html">www.dec.ny.gov/education/1837.html</a>
Restore our Community Coalition	<a href="http://roccbuffalo.org/">http://roccbuffalo.org/</a>
Retree Western New York	<a href="https://re-treewny.org/">https://re-treewny.org/</a>
ReUse Action	<a href="http://reuseaction.com/">http://reuseaction.com/</a>
Rise Up for Climate Justice	<a href="https://www.facebook.com/riseupforclimatejustice/">www.facebook.com/riseupforclimatejustice/</a>
Riverline	<a href="https://www.theriverline.org/">https://www.theriverline.org/</a>
Roger Tory Peterson Institute	<a href="http://www.rtpi.org">www.rtpi.org</a>
Science Demands Action	<a href="http://www.sciencedemandsaction.org">www.sciencedemandsaction.org</a>
Secret Places of WNY	<a href="https://www.insiders-outside.com/events">https://www.insiders-outside.com/events</a>
Sierra Club (Niagara Group of Atlantic Chapter)	<a href="http://niagarasierraclub.com/">http://niagarasierraclub.com/</a>

Slow Roll Buffalo	<a href="http://www.facebook.com/groups/slowrollbuffalo/">www.facebook.com/groups/slowrollbuffalo/</a>
South Buffalo Alive	<a href="http://www.facebook.com/South-Buffero-Alive-174141769403626/">www.facebook.com/South-Buffero-Alive-174141769403626/</a>
SPCA serving Erie County	<a href="http://www.yourspca.org">www.yourspca.org</a>
Street Synergy	<a href="http://www.streetsynergy.org/">http://www.streetsynergy.org/</a>
SUNY Fredonia	<a href="https://www.fredonia.edu/about/offices/sustainability">https://www.fredonia.edu/about/offices/sustainability</a>
Sustainability at Buffalo State	<a href="http://sustainability.buffalostate.edu/">http://sustainability.buffalostate.edu/</a>
Tifft Nature Preserve	<a href="http://www.tifft.org/tifft/">http://www.tifft.org/tifft/</a>
Tonawanda Creek Watershed Committee	<a href="http://www.facebook.com/TonawandaCreek/">www.facebook.com/TonawandaCreek/</a>
Tuscarora Environmental Task Force	<a href="http://www.facebook.com/tuscaroraenvironment/">www.facebook.com/tuscaroraenvironment/</a>
21 <sup>st</sup> Century Park on the Outer Harbor	<a href="http://www.facebook.com/21stCenturyParkOnTheOuterHarbor/">www.facebook.com/21stCenturyParkOnTheOuterHarbor/</a>
UB Engineers for a Sustainable World	<a href="https://www.facebook.com/groups/esw.ub/">https://www.facebook.com/groups/esw.ub/</a>
UB Environmental Network	<a href="https://www.facebook.com/UBEnvironmentalNetwork/">https://www.facebook.com/UBEnvironmentalNetwork/</a>
UB Office of Sustainability	<a href="http://www.buffalo.edu/sustainability.html">http://www.buffalo.edu/sustainability.html</a>
UB Regional Institute	<a href="http://regional-institute.buffalo.edu/">http://regional-institute.buffalo.edu/</a>
Urban Land Institute	<a href="http://newyork.uli.org">http://newyork.uli.org</a>
Urban Roots	<a href="http://www.urbanroots.org/">www.urbanroots.org/</a>
US Army Corps of Engineers-Buffalo District	<a href="http://www.lrb.usace.army.mil/">http://www.lrb.usace.army.mil/</a>
US Coast Guard-Boating Safety	<a href="http://www.wnyboatsafe.org/">http://www.wnyboatsafe.org/</a>
US Fish and Wildlife, Northeast	<a href="https://www.fws.gov/about/region/northeast">https://www.fws.gov/about/region/northeast</a>
Vision Niagara	<a href="http://visionniagara.org/">http://visionniagara.org/</a>
Voice-Buffalo	<a href="https://voicebuffalo.org/">https://voicebuffalo.org/</a>
Western Chapter New York Water Environment Association	<a href="http://nywea.org/">http://nywea.org/</a>
WNY Native Plants Collaborative	<a href="https://www.wnynativeplants.org/">https://www.wnynativeplants.org/</a>
Western New York AmeriCorps (Service Collaborative)	<a href="http://www.tscwny.org/">http://www.tscwny.org/</a>

Western New York Earth Day	<a href="http://www.wnyearthday.org/">http://www.wnyearthday.org/</a>
Western New York Environmental Alliance	<a href="http://www.wnyea.org">http://www.wnyea.org</a>
Western New York Herpetological Society	<a href="https://www.facebook.com/wnyherpsociety">https://www.facebook.com/wnyherpsociety</a>
Western New York Land Conservancy	<a href="https://www.wnylc.org/">https://www.wnylc.org/</a>
WNY Mountain Bike Association	<a href="http://www.wnymba.org">http://www.wnymba.org</a>
WNY Nursery and Landscape Association (PLANT WNY)	<a href="http://www.plantwny.com/">http://www.plantwny.com/</a>
WNY Partnership for Invasive Species Mgmt (PRISM)	<a href="http://www.wnyprism.org">www.wnyprism.org</a>
WNY Permaculture	<a href="http://www.facebook.com/WNY-Permaculture-1098493876841295/">www.facebook.com/WNY-Permaculture-1098493876841295/</a>
WNY Raptor Center	<a href="http://Wnyraptor.com">Wnyraptor.com</a>
Western New York Science Teachers	<a href="http://www.westernstanys.com/">http://www.westernstanys.com/</a>
WNY Seed Library	<a href="https://www.facebook.com/wnyseedlibrary/">https://www.facebook.com/wnyseedlibrary/</a>
Western New York Soil Health Alliance	<a href="http://www.wnysoilhealth.com">www.wnysoilhealth.com</a>
WNY STEM	<a href="http://wnystem.org/">http://wnystem.org/</a>
Western New York Stormwater Coalition	<a href="http://www2.erie.gov/environment/">http://www2.erie.gov/environment/</a>
Western New York Sustainable Business Roundtable	<a href="http://www.wnysustainablebusiness.org/">http://www.wnysustainablebusiness.org/</a>
WNY Peace Center Renewable Energy Task Force	<a href="https://www.wnypeace.org/">https://www.wnypeace.org/</a>
WNY Weather Society	<a href="http://www.facebook.com/amswnychapter">www.facebook.com/amswnychapter</a>
WNY Young Birders Club	<a href="https://www.wnyybc.org/events">https://www.wnyybc.org/events</a>
West Valley Citizen Task Force	<a href="http://www.westvalleyctf.org">www.westvalleyctf.org</a>
Wild Kritters	<a href="http://www.wildkritters.com/">http://www.wildkritters.com/</a>
Wild Ones-WNY Chapter	<a href="https://westernnewyork.wildones.org/">https://westernnewyork.wildones.org/</a>
Wild Spirit Education	<a href="http://www.wildspirit.org/">http://www.wildspirit.org/</a>
Zoar Valley Coalition	<a href="https://zoarvalley.org/">https://zoarvalley.org/</a>