

Enviro-News

February, 2023

Sponsored by Daemen University's Global & Local Sustainability Department

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Articles:

Winter Wonderland at Reinstein Woods

The DEC, in partnership with Friends of Reinstein Woods, are hosting “Winter Wonderland in the Woods” on **Saturday, Feb. 4**, from 12 - 4 p.m. at Reinstein Woods Nature Preserve. Visitors can discover a variety of outdoor pursuits including ice-fishing demonstrations and cross-country skiing in a demonstration area (weather permitting). Snowshoe rentals will also be available for those who wish to explore the trails. The event will take place regardless of snow conditions; additional activities featuring nature experiences will be added in case of warm weather. Registration is not required for this free event, but donations to Friends of Reinstein Woods are always welcome. Reinstein Woods Nature Preserve is located at 93 Honorine Drive, off of Como Park Boulevard in Cheektowaga. For more info, contact Reinstein Woods at 683-5959, or visit www.reinsteinwoods.org

Green Drinks

Join others to network and enjoy conversation with environmental folks at 5:30pm on **Thursday, February 9th** at Woodcock Brothers Brewing, 908 Niagara Falls Blvd, North Tonawanda, NY 14120. The event is also listed on [Facebook](#) and on the [Green Drinks webpage](#).

Erie County Climate Action Plan

Please join the Sierra Club Niagara Group for its next Environmental Series presentation on **Wednesday, February 15th** at 6:30 pm. Tracy Skalski, the Sustainability Coordinator for the Erie County Department of Environmental Planning will be our featured speaker. She will provide an overview of climate change impacts in Western New York, Erie County's Climate Action Plan (and its status), and the engagement of the community. The presentation is virtual and you can [register for the event](#).

Birds on the Niagara: An International Winter Birding Festival

Save the dates: February **17-20**. The schedule of activities will be listed at <http://www.birdniagara.org/>. Talks, field trips and kids' activities are part of the event. Celebrate winter in Western New York by learning about and attending the [Birds on the Niagara Festival](#), Friday, February 17 – Monday, February 20. There are also discount admissions at the Aquarium of Niagara and Bird Kingdom. The Niagara River is an important corridor for many migratory bird species and has been identified as a globally significant [Important Bird Area](#). Throughout the weekend there will be indoor and outdoor fun for everyone.

Dare to Repair Café: Fix it, Don't Ditch It

Have a broken small appliance, lamp, electronics or zipper on clothing? The next Dare to Repair Café will be held on **February 18** from 11am to 2pm. Leroy R. Coles Jr. Library, 1187 E. Delevan. Bring your broken items to see if volunteers can fix them for free. Items include small appliances, clothing and tile. See more [here](#). [Register](#) to attend.

Riverline Winter Fun Day

Bring the family for a free winter fun day on **February 18** @ 11:00 am - 2:00 pm at the Valley Nature Park, which is located at 93 Leddy Street, Buffalo, NY, 14210. Hot food and drinks will be provided. This is a family friendly event. The day will feature hikes, snowshoes if snow, curling and other activities. Registration is not mandatory, but encouraged. [Please register by clicking here](#). For more information, please contact Molly at mgadenz@wnylc.org.

Hemlock Woolly Adelgid Volunteer Survey Training

Help protect our hemlock forests by learning how to identify, survey for and report Hemlock Woolly Adelgid, and then adopt a park, trail or stream to survey this winter. The training is scheduled for **February 11** from 10am to noon at Chestnut Ridge Park. This training is hosted by WNY PRISM, Erie County and Cornell Cooperative Extension of Erie County. Attendance is limited to 15 people and advanced registration is required. Go [here](#) to learn more and register for this free event.

Greater Niagara Fishing & Outdoor Expo

The 2023 Greater Niagara Fishing & Outdoor Expo will be held at the Niagara Falls Convention Center from **February 16-19, 2023**. "The Teaching Fish Show" features educational workshops and exhibits for everyone. For more info, visit <https://niagarafishingexpo.com/>.

Community Supported Agriculture Day: Meet your Farmers

At CSA Day on **February 23** from 3 to 7pm customers can meet and speak with different farms that offer CSA shares. The event hosted by Massachusetts Avenue Project will be held at 387 Mass. Ave., Buffalo. Learn the farm's practices, what vegetables they grow, pricing, and how long the share runs. You will be able to sign up in person or just shop around for what best meets your needs.

National Engineers Week at the Science Museum

Special activities for National Engineers Week will be featured at the Buffalo Science Museum from **February 19-25** from 11am to 2pm each day. The [National Engineers Week](#) theme is *Creating the Future!* Engineers play a vital role in innovating solutions to global challenges that impact future generations. By working together to develop new technologies, products and opportunities, engineers create new possibilities that make the world a better place. The activities are included with museum admission or membership. Check out daily schedule [here](#).

Youth Art Showcase: The Climate & You

How do you feel that climate has impacted or will impact you in the future. Show your creativity throughout artwork on this theme. Middle & High School students are welcomed to submit their work by email by the end of February to brenna@wnysustainablebusiness.org, or via Instagram by live-tagging [@sbr_ej](#). Artwork will be highlighted at SBR & Erie County's combined event this March!

Champions for Change: Deadline Extended

[Apply today](#) to become a Champion for Change with One Region Forward's [Citizen Planning School!](#) Through a series of six workshops, homework, and teamwork over three months, Champions for Change learn how to turn ideas into action with practical tools, knowledge, and leadership skills. Receive hands-on technical assistance from students and faculty at University at Buffalo School of Architecture and Planning and a team of mentors from Buffalo's planning and non-profit community. **The application deadline has been extended to February 3rd!**

Certified Nursery & Landscape Professional Day

The 2023 Nursery and Landscape Professional Day, Trade Show and Education Conference will be held on **Thursday, February 2 and Friday, February 3**. Registration for one or both days is available. All events take place at Salvatore's Italian Gardens, 6461 Transit Road, Depew, NY. [Info and registration](#).

2023 Conservation Tree and Shrub Seedling Program: Taking Orders

Erie County is offering their annual tree and shrub seedling sale with [orders](#) due by **March 3**. Pick up is April 22. They are offering numerous species including some combination packs for wildlife habitat and birds and butterflies.

Orders for Niagara County are due by **February 28** with pickup scheduled for April 21, 2022 from 8am to 4pm and April 22, 2022 from 9am to noon. Extra trees will be available on a cash and carry basis. Additional updates can be found on our Facebook page! [Niagara Order Form](#).

Erie County Environmental Excellence Awards

The 2023 EMC Environmental Excellence Awards Application Instructions are now available. The Erie County Environmental Management Council Environmental Excellence Awards Program recognizes exceptional projects carried out by municipal and nonprofit organizations in Erie County that are likely to have a significant and lasting positive impact on the natural environment. The program is sponsored by the Erie County Environmental Management Council (EMC, www.erie.gov/emc) and is designed to showcase and promote projects that can be replicated in communities across Erie County and beyond. If you represent a municipal government, institution, or non-profit organization in Erie County that has recently completed a project that has environmental benefits, we invite you to nominate your project for consideration in the 2023 Environmental Excellence Awards Program. Projects could be in the areas of Planning & Design, Land Use and Zoning, Natural Resource Protection, Air and Water Quality, Ecosystem Health, Energy and Transportation, Agriculture and Forestry, Solid Waste Management, Contaminated Sites, Community Action & Education, Climate Change or any other related subject area. Award applications are due by **March 6**. Applications are [Please click here](#) for the form and application.

Nominations Invited for 2023 Preservation Buffalo Niagara Awards

As we know preservation is more than just buildings, it's the whole fabric of the community. So think about the project that you believe has preserved the awe-inspiring legacy of the Buffalo Niagara region. Think about someone who has been an advocate for preservation. Think about people and buildings that have created real change in their community. Nominate them for a Preservation Award! Nominations close **February 10th**.

Build Up Buffalo

Build Up Buffalo on **February 16** is a day-long conference and networking event that welcomes the design, build and commercial real estate management community to an in-person, educational conference. The event will be held at the Wurlitzer Building in North Tonawanda. The 2023 theme is resiliency in design and construction, and the conference will include an expert panel as well as multiple educational breakout sessions on a variety of topics affecting the building management, design and construction industries. The conference will bring together industry leaders to share ideas and continue to develop the momentum needed to Build Up Buffalo. View the [agenda](#). Price is \$155 for members (BOMA, AIA or CONEX), \$175 for non-members. [Register](#)

Winter Hiking Challenge is Open

The Western New York Winter Hiking Challenge is designed to give people an opportunity to visit new local parks and explore new [trails](#). Along with hiking the trails, the challenge material will educate participants on parks' history and local tree species to spot while on the [trail](#). Complete 8 of the 20 hikes by **March 20, 2023** to earn a patch. The challenge is a fundraiser for charities. There are 20 parks, each with a unique landmark. The landmarks include waterfalls, ruins, bridges, water features, and trees. Each park has a highlighted "Suggested Trail" that takes you past each Challenge landmark. Feel free to explore other trails after you have found the landmark. Photos at each landmark will serve as proof of trail completion. [Register here](#).

Bike Rack Giveaway

GO Buffalo Niagara is offering a one-time opportunity for municipalities, community organizations, and anchor institutions to apply to receive free bike racks and bike rack installation services! Powered by a US DOT Congestion Mitigation and Air Quality Improvement Program grant, our Bike Rack Giveaway will make getting around Buffalo Niagara by bike even easier. Visit <https://www.gobuffaloniagara.org/bike-rack-giveaway>.

Nature Stewardship Network Conference 2023

The Stewardship Network Conference is an annual event where regional and national caretakers of nature gather to share ideas, challenge our thinking and leave feeling energized with a bolstered sense of community. The conference will be held online on **February 2** from 12 to 8pm and **February 3** from 9am to 2pm. Register [here](#).

NOFA-NY's Winter Conference

Join hundreds of farmers, processors, professionals, educators, advocates, researchers, homesteaders, and gardeners who are passionate about building a better food system for this virtual conference from **February 2-5**. There will be a wide range of educational workshop, special events, and networking opportunities. [Learn more and register](#).

Northeast Regional Invasive Species and Climate Change (RISCC) Management Symposium

Join the RISCC management network for their 6th annual symposium, taking place virtually via Zoom from 11:30am to 3pm on **February 14 and 15**. The RISCC management symposium brings together natural resource managers, scientists, and the invasive species community to discuss challenges and solutions to managing habitats dually impacted by invasive species and climate change. The full agenda will be available at: <https://www.riscnetwork.org/symposia>. Register [here](#).

2023 Winter Birding Challenge

Winter is a special season in Western New York, and one of the best times of the year to go bird watching. Iconic birds like Snowy Owls, Bald Eagles, and Tundra Swans grab everyone's attention. Flocks of ducks numbering in the tens of thousands make their winter home between Lake Erie and Lake Ontario. This Winter Birding Challenge provides participants with 30 tasks to complete. These tasks range in difficulty; some will be completed in a day, and some will take all winter. To complete the Winter Birding Challenge, each participant will need to complete 20 of these tasks, with a special bonus to those who are able to complete additional tasks. Each task must be completed in Western New York and the Niagara Region of Ontario. This packet will provide you with all the information you need to complete these tasks. The Winter Birding Challenge runs until midnight on March 21st. Any sightings between January 1st and March 21st are eligible. [Register](#).

Hike for Hearts Challenge: Registration is OPEN!

Are you part of the Outside Chronicles Winter Hiking Challenge? Are you an avid hiker or a lover of the outdoors? Celebrate Heart Health Month with our Hiking for Hearts challenge! For the month of February, join in on the fun and find the hidden Cardinal Heart Suncatchers at Beaver Meadow! From February 1st until February 28th, A Cardinal Heart Suncatcher will be hidden on the Outside Chronicles Winter Hiking Challenge trail at Beaver Meadow. Follow a daily clue to be the first to find the Suncatcher and a chance for a one night stay in the Beaver Meadow Cabin! [Register](#) for Hike for Hearts Challenge.

Rehabilitating Wildlife Classes

Wildlife Rehabilitation classes will be offered every Saturday from **February 18 to March 18** from 10am to 1pm at Starpoint School. These classes are designed to help those interested in volunteering or becoming a licensed wildlife rehabilitator. The first two sessions will address mammal rehabilitation, while the second two sessions focus on birds. Attendees will learn about licensing requirements, safety and disease spread and how to care for the animals. Following each session, all students are given a certificate of completion that can be used when applying for their NYS license application and US F&W application permit. [LEARN MORE](#)

Annual Symposium on Energy in the 21st Century

The award winning Symposium on Energy in the 21st Century, now in the Nineteenth year, will be held on April 21, 2023 at the Gateway Building, SUNY ESF. Attend in person (limited seating) or online. [Register here](#).

Growing Hope: Practical Tools for Our Changing Climate

Growing Hope: Practical Tools for Our Changing Climate will take place over three weeks beginning on **February 28**, with sessions occurring on Tuesdays and Thursdays through March 16. The first week's focus will be climate and soils. Week two will address ecosystem health, and week three will cover community resiliency. Participants can register once for all six sessions. [Register](#). Sessions on Tuesdays will be from 11am to 2pm and on Thursday from 12 to 2pm EST. Keynote speakers will include Dr. Rattan Lal, Distinguished University Professor of Soil Science at The Ohio State University, and Eric Toensmeier, author and lecturer at Yale University. Other sessions will feature producers who have come to understand the centrality of carbon to agroecosystems; farmers and ranchers who are producing food, fiber, and fuel in ways that restore and maintain landscape health and mitigate greenhouse gases; and agricultural community members supporting each other in challenging times.

Guaranteed Ride Home Program Makes Carpooling and Transit Stress-Free

Erie and Niagara County residents who regularly commute by carpool, vanpool, public transit, walking or biking are eligible for the free Guaranteed Ride Home Program (GRHP). When you need to leave work unexpectedly for an emergency, and can't use your regular mode of commute, we'll get you to your destination by Lyft, Uber, taxi or public transit—up to two rides per month and \$50 per trip, up to \$200 per year (limitations apply). Click the link below to learn more about terms and conditions, and to register for the program. If you have additional questions about the Guaranteed Ride Home Program, please email info@gobuffaloniagara.org. [REGISTER FOR GRHP](#) Find a carpooling partner through [511NY Rideshare!](#) Use the *free* [Commutifi](#) portal! Get rewarded for driving less with \$50 Shop 716 gift card giveaways each month.

DEC's Annual Spring Seedling Sale Now Open

The [DEC Colonel William F. Fox Memorial Saratoga Tree Nursery's](#) annual seedling sale is happening now through May 12th! Dozens of tree and shrub species are available for purchase for conservation plantings across New York State. [Browse this year's selection](#) on our website, and get your order in early because many favorites go quickly. We recommend [placing your order](#) by phone for the most up-to-date species availability information. Seedlings will be shipped mid-April through May.

Annual School Seedling Program for Educators Begins

Looking to involve your students in hands-on learning about the role of trees in ecosystems as well as participate in conservation? DEC's [School Seedling Program](#) provides seedlings from the Colonel William F. Fox Memorial Saratoga Tree Nursery to youth organizations and schools in New York. [Apply online by March 31](#) for your chance to receive 30-50 free tree or shrub seedlings to plant with your students. Each school or organization may receive one order per year.

Rain Barrel Contest for School Classes

Erie County Department of Environment and Planning is sponsoring its annual Rain Barrel Contest. Classes can sign up for a free barrel (limited supply) for the contest. Rain barrels should be painted focusing on a theme of stormwater pollution prevention and/or recycling rainwater and will be judged according to three criteria: how well the design fits the theme, creativity, and neatness. You will need to submit photographs of the front and back of your finished rain barrel for judging. For additional details and to register, visit [Registration Form](#). This event is limited based on availability of rain barrels. If submittal form fails, the contest limit has been reached. Deadline for photo submission is **March 31**.

Master Gardeners' Education Day

The annual Master Gardener Education Day is **Saturday March 11, 2023** at Classics V Banquet Center. There will be three outstanding presenters: Paul Zammit will present on Container Gardening; Tim Boebel will speak on Growing Hydrangeas and Flowering Shrubs and Dr. Allison Chatrychyan will talk about Climate Smart Solutions for the Home Gardener. Registration will begin February 1st.

Explore Buffalo's Spring 2023 Speaker Series

Explore Buffalo's Spring 2023 Speaker Series features presentations on a variety of Buffalo history and architecture topics by Explore Buffalo docents. The Spring 2023 Speaker Series will include two presentations on Zoom and two presentations at historic First Presbyterian Church on Symphony Circle at 7pm on Wednesdays in March. [Register](#) for each talk separately.

2023 Master Forest Owner Training

The CCE Master Forest Owner (MFO) volunteer program helps woodland owners learn about, manage, and enjoy their woods (www.CornellMFO.info). The MFO volunteers are trained by Cornell University Cooperative Extension to provide non-technical peer-to-peer support for woodlot owners through site visits to the owner's property. This campus-based program started in 1993 and is administered through 5 CCE educators who serve as regional directors. One of our goals is to ensure there are MFO volunteers in each county who can assist other woodland owners. To participate, you should own some wooded land, be able to participate in the 2023 online training from 6:30pm to 7:30pm for Tuesdays March 21 to May 2 (March 21, 28, April 4, 11, 18, 25, May 2). These one-hour discussions follow about three hours per week of online self-study. Volunteers should plan to attend a regional one-day field session in May-June on dates/locations TBD. The fee is \$35 per person and \$50 per couple which includes the full training and supplies and resources provided at the field session. Previously trained volunteers are also welcome at \$18/person and \$25/couple. Classes are virtual. To Register-visit <https://canvas.cornell.edu/courses/40112>.

Explore Buffalo Gala

Join Explore Buffalo for their Tenth Anniversary Gala as they celebrate Explore Buffalo's contributions to our community and raise funds to sustain their educational programs this year. The gala celebration is **Saturday, March 25th** at the historic Twentieth Century Club (595 Delaware Avenue, Buffalo) with a VIP Cocktail Reception at 6:00pm and the main event from 7:00-9:30pm. [Tickets](#).

"Dinosaurs Are Coming"

"Dinosaurs are Coming" to the Buffalo Geological Society's 53rd Annual Gem, Mineral and Fossil Show on **March 18-19, 2023**, at the Erie County Fairgrounds in Hamburg, NY, on Saturday, 9 am-7 pm and Sunday, 9 am-6 pm. In addition to models of over a dozen dinosaurs, there will be actual dinosaur bones collected by Glen LaPlaca, of Past and Present, on display. This annual show provides an instant museum of Buffalo Geological Society Members' fossils, minerals, and jewelry; demonstrators; the famous Mini-Mine for young collectors; the new mining operation for children and adults; mineral and fossil identification; and a variety of non-profit exhibitors. Adults are \$7 each, scouts in uniform and children under 12 are FREE. A 2-day admission for \$10 each is also available. Door prizes are drawn hourly. FREE parking. Wheelchair and stroller accessible. For info, contact Jerry Bastedo, Show Chairman, at jcbastedo@gmail.com.

Alaskan Adventure

Join experienced Alaskan trip leaders on our inaugural Alaskan Adventure this coming May from May 25-June 2! Spend days traveling and exploring a wide variety of unique environments from the mountains of Denali National Park to the rainforest at Valdez, the Matanuska glacier, and the shore at Seward. Spend nights in cozy cabins, sharing meals, and getting to know your fellow travelers and local haunts. The experience will be focused on providing a general ecological overview of southern Alaska and will include many wildlife viewing/photographic opportunities as well as short day hikes and other experiences in the wilderness areas. This trip will not disappoint! Details at <https://earthspiritedu.org/excursions/alaska/>

Legislation to Allow Electronic Repairs.

The [Digital Fair Repair Act](#) is a new law that should make it easier for consumers to repair certain electronic devices, including laptops and smartphones, thereby saving money and reducing harmful e-waste. The law compels manufacturers doing business in the state to make repair parts, tools, and documentation, including schematics, available to the public, something companies had not been required to do in the past. It goes into effect on July 1, 2023. This should increase the availability of electronic device repair and bring down prices. Until now, independent repair businesses haven't always had the tools and information they needed to fix broken devices, forcing consumers to go back to the manufacturers for repairs or to just buy replacements. The new law is meant to increase competition for repair work—and let consumers fix their own gadgets if they feel technically capable. The law covers electronic devices purchased at retail, including devices popular with consumers like laptops, smartphones, and tablets. It does not apply to so-called white goods, an industry term that typically refers to big appliances like refrigerators and washing machines.

NY Climate Smart Community Awards in Western New York

Three awards were made recently under the New York Climate Smart Communities Program. The town of Amherst will receive \$2 million to replace an existing refrigeration system at the Northtown Center, western New York's premier ice sports facility. The existing chiller at the north-end ice plant will be replaced with a climate-friendly carbon dioxide chiller capable of servicing two ice rinks. Due to greater energy efficiency, the project expects greenhouse gas emissions reduction of 1,082 tons and energy savings of \$193,714 annually. City of Buffalo will receive \$140,000 to help develop a community climate action and adaptation plan that includes a community greenhouse gas inventory. The project will contribute to the city's application for designation as a silver-certified Climate Smart Community. The village of Lancaster will receive \$100,000 to produce a community greenhouse gas inventory covering emissions from both the village and town of Lancaster. In addition, the town and village will develop a joint climate action plan focused on the reduction of greenhouse gas emissions from municipal operations.

Household Hazardous Waste Dropoff

Erie County residents have the option of using the County's "Voucher Drop-off program" which enables residents to bring up to 50lbs. of eligible hazardous waste to the Hazman facility in Tonawanda at no cost. Again, preregistration for this service is required. For more info go to erie.gov/recycling or Hazman directly at 998-8073 or call 716-858-6800.

2023 NYS Green Building Conference

The NY State Green Building Conference will take place **March 2nd through March 3rd** in Syracuse, with some presentations available virtually. This two-day conference will bring together top green building researchers, educators, and practitioners. USGBC is excited to host a Women in Green panel at the conference. We will be sharing more details on this panel soon. [Register here](#).

Help Wheels for Workers Provide Transport for Re-settling Families

Wheels for Workers 716 (WW716) is a new non-profit, supporting Buffalo's large number of re-settling families. Their mission is to provide bicycles and helmets to our newest neighbors who wish to work but lack basic transportation. WW716 collects bikes at St. Paul's Lutheran Church, 4007 Main St, Buffalo, NY 14226, while Journey's End Refugee Services connects them to our new neighbors, linking ride-ready bikes to work-ready Buffalonians. WW716 needs: bikes and bike parts, donations, volunteers, and help spreading the word! To get in contact visit their [Facebook page](#).

Have an Apiary?

As of December 23, 2021, all beekeepers in NYS are required to register with Ag and Markets and renew their registration annually regardless of whether you are selling nucleus colonies or queens or not. It only takes a few minutes to do, and then you will get notifications of any disease issues in your area. [Learn more](#).

Erie Community County Climate Action Planning

Erie County Climate Action is working hard on the community climate action plan! Working groups, consisting of County staff and community stakeholders have been developing goals, strategies, and action items to help mitigate climate change effects in the WNY area. This spring, there will be public meetings to share the full plan. If you're looking for ways to get involved, consider joining the [Ambassador Program](#). Ambassadors play a vital role in bridging the gap between local government and community members. Check out <https://www3.erie.gov/climateaction/> for more info on Erie County's climate efforts and ways to be involved.

Free Complete Streets Workshops for Communities

In partnership with the New York State Department of Health, Urban Cycling Solutions offers a FREE complete streets and active transportation training to communities throughout New York State. Training includes detailed instruction on the complete array of complete streets topics and is available to New York State Communities on a first come, first served basis. Please [fill out this online form](#) or email info@urbancyclingsolutions.com to request a course in your community today!

DOI Funding Guide for Invasive Species Management

The Department of the Interior (DOI) released a new Funding Guide for Invasive Species Management. The purpose of this guide is to compile information on DOI funding opportunities that could support projects that manage invasive species (e.g., prevention, detection, control/eradication, restoration), primarily posted on Grants.gov and Sam.gov. It is important to note that information is subject to change. All funding opportunities are subject to the availability of appropriated funds; a program that is listed may not offer funding in any given year. This guide is a starting point. Other DOI funding opportunities may exist that are not included here or that are broader in scope yet could be appropriate for invasive species management. View [here](#).

How to file a report to the DEC

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

Western New York Young Birder Club

The [Western New York Young Birder Club](#) (WNY YBC) is designed to help connect young and young at heart people with birds. Young birders of all ages are welcome! The WNY YBC organizes monthly events, sends a monthly email newsletter including the "Bird of the Month" feature and updates on [club outings](#), and serves as a resource for the community to connect with family-friendly birding experiences. WNY YBC recognizes that birding is often a quiet and calm activity that doesn't always match the exuberance of young birders – thus they are creating a space where an enthusiastic joy in birds can take flight. The club currently has 48 members ranging in age from 2-14 with an average age of 7. Check out WNY YBC's [website to join](#), learn more, and to find events near you!

DEC State Lands Kiosk Survey: Earn Prizes

DEC is seeking public input to help make improvements to informational kiosk signage on DEC properties by completing the new [DEC Kiosk Survey](#). Input from visitors' surveys will help DEC make improvements to kiosk signage throughout the state and enhance the visitor experience. Kiosks are small, open wooden structures that provide cover for educational and informational signs that feature trail maps, emergency phone numbers, and other important information. By taking the survey, participants will be entered into the survey sweepstakes which will have both monthly winners, who will receive a free subscription to DEC's Conservationist magazine and a \$50 gift card, as well as a grand prize winner, who will receive a free subscription to the Conservationist and a \$200 gift card. Individuals can submit multiple surveys per month but can submit only one survey response per kiosk location. Additional information about the survey, sweepstakes, and the link to the survey can be found on [DEC's website](#).

Magnets Remove “Forever Chemicals” from Water

Australia-based scientists have devised an exciting new method for eliminating dangerous per- and polyfluoroalkyl substances (PFAS) known as "forever chemicals" from water. When a solution is added to contaminated water, it covers the contaminants and renders them magnetic, allowing them to be easily attracted and isolated. Techniques to clean contaminated waters are urgently needed to safeguard public and environmental health and this one shows promise. For more details, visit <https://onlinelibrary.wiley.com/doi/full/10.1002/anie.202213071>

Greenhouse Gas Emissions Information for Decision Making: Free Book Download

The National Academies of Sciences, Engineering, and Medicine has published a book to serve as a guide as we plan to address greenhouse gas emissions. The need to reduce GHGs has become urgent as heat waves, heavy rain events, and other impacts of climate change have become more frequent and severe. Since the Paris Agreement was adopted in 2015, more than 136 countries, accounting for about 80% of total global GHG emissions, have committed to achieving net-zero emissions by 2050. A growing number of cities, regional governments, and industries have also made pledges to reduce emissions. Providing decision makers with useful, accurate, and trusted GHG emissions information is a crucial part of this effort. Access the free pdf [here](#).

Snowfall Climatology Data Tool

The Midwestern Regional Climate Center (MRCC) has launched an online interactive [Snowfall Climatology Toolbox](#) that provides easy-to-use, visually appealing data on annual snowfall, monthly snowfall, number of snow days, first and last snow dates, and record one-day snowfall for the entire United States. Toolbox users can answer questions such as, “What’s our snowiest month?” “What’s the earliest snowfall we’ve ever had on record?” “How many times a year do we get a 2-inch or 4-inch snow?” “How much snow do we get for the whole season?” Or, “How much should we get in a single month?”

Have Environmental Concerns? Report Them

The public is invited to report environmental concerns to the U.S. Attorney’s Office. Environmental and public health concerns may be about air quality; water pollution; dumping, burying or burning of chemicals or toxic waste; climate change; health; workplace condition; the application of pesticides and their effects on wildlife; wetlands destruction; medications; cosmetics; biological products; oil and chemical spills; and discriminatory environmental and health impacts caused by recipients of federal funds. To report concerns, contact Environmental Justice Coordinator Aaron J. Mango at 716-843-5700 or email USANYW.Environment@usdoj.gov.

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.

“State of the Great Lakes” 2022 Report

The Governments of Canada and the United States are pleased to release the [State of the Great Lakes 2022](#) reports, which provide an overview of the status and trends of the Great Lakes ecosystem. There has been tremendous progress to restore and protect the Great Lakes, including the reduction of toxic chemicals, and a reduction in the establishment of new non-indigenous aquatic species. However, some indicator assessments demonstrate that there are still significant challenges, including the impacts of nutrients, especially in Lake Erie and localized areas, and the impacts of invasive species. Climate change is already exacerbating some threats. The continued actions of many groups and individuals are contributing to further improvements in the Great Lakes. Overall, the Great Lakes are assessed by the State of the Great Lakes indicators as Fair and the trend is Unchanging.

LEED Green Associate (GA) Training - Webinar and Online Self-paced Options

Register for a live webinar or start today with our on-demand recorded workshop completed anytime at your own pace here - <https://leadinggreen.com/online>. This course is instructed by a USGBC Faculty member and is the most effective way to pass. The USGBC charges a \$100 (reduced for students) fee for the actual exam which can now be taken online from home. Save money by reserving your spot today and make a positive difference in your career! Cost: \$200 - Students can use the coupon code 'green' for \$50 off (Discounted course price \$150).

Tax Credits for Energy Efficiency Upgrades Extended

As part of the Inflation Reduction Act (IRA) of 2022, federal tax credits for energy efficient home upgrades have been extended for 2023. These include incentives for Geothermal Heat Pumps, Residential Wind Turbines, Solar Energy Systems, and Fuel Cells. For more information and to stay up to date on available tax credits, make sure to bookmark [ENERGY STAR's page on Federal Tax Credits](#) so you can maximize savings on your home energy efficiency projects.

DEC's Intent to Restrict Certain Neonicotinoid Pesticide Products

The Department of Environmental Conservation is restricting use of certain neonicotinoid (neonic) pesticide products effective January 1, 2023. Restricted use pesticides can only be used by a private or commercial certified applicator possessing NYS certification. Neonics affect the nerve cells of insects often causing paralysis and death of the insect and harm pollinators as well as the intended pest insects. Pesticide products containing imidacloprid, acetamiprid, and thiamethoxam that are labeled for foliar, outdoor use, and/or seed treatment will be reclassified as "restricted use" pesticides. This reclassification will ensure proper use by trained, licensed applicators and also require sales and use data of neonics to be annually reported to the DEC.

Farmland Protection Grants Available

The NYS Department of Agriculture is pleased to announce the availability of funds for the [Round 18 Farmland Protection Implementation Grants \(FPIG\) Program – Conservation Easement Projects](#). The intent is to fund the implementation of certain farmland protection activities intended to maintain the economic viability of the State's agricultural industry and its supporting land base and to protect the environmental and landscape preservation values associated with agriculture. Grant applications will be accepted on a continuous basis. The [RFA](#) will remain open and awards will be made until such time as available funds are fully committed, or the RFA is closed.

Keys to Soil Taxonomy (13th Edition) Now Available Online

The Keys to Soil Taxonomy, 13th edition, has been posted for viewing or download at the USDA, NRCS [website](#). The Keys to Soil Taxonomy provides the taxonomic keys necessary for the classification of soils in a form that can be used easily in the field. It also acquaints users of soil taxonomy with recent changes in the classification system.

Soil Health Tool

[The ABCs of Soil Health](#) in an interactive tool that will walk you through facts about soil's role in agriculture and supporting life on this planet, and what we can do to better manage our soil through conservation. A is for Assessment, B is for Biodiversity, C is for Cover Crop. Can you guess what Z is for? Learn what zymogenous means at the site.

Incentives on All-Electric Trucks in New York

The New York Truck Voucher Incentive Program (NYTVIP), offers rebates to reduce the cost of purchasing all-electric and alternative fuel trucks and buses for public, private, and non-profit fleets throughout New York State. Rebates are provided directly by truck and bus dealers and are taken off the purchase or lease price of the vehicles. Truck and bus fleets do not have to apply, they simply make sure that their dealer includes the rebate amount in their purchase. Information about the program, including full program rules and current lists of eligible vehicles and participating dealers, can be found on [NYSERDA's website](#).

Clean Energy Communities Program for Towns

Is your WNY town a member of the Clean Energy Communities Program? Check out the map [here](#) to see towns that are in the program and the actions that they have taken to save energy and often costs for their town. If your town isn't one of them, ask your elected official why they haven't made a commitment to cleaner energy.

Make Cigarette Butts Part of Your Cleanups

Littered cigarette butts: besides ugly to look at, they are hazardous to our kids, pets, wildlife and gardens. Locally, data from the Great Lakes Watershed Cleanup conducted by Ocean Conservancy indicates that more than 300,000 cigarette butts (35.3% of all items recovered) were collected from the Great Lakes in 2019. When left in the environment, littered cigarette butts leach toxic chemicals, such as arsenic (used to kill rats) and lead, that may be carried as runoff to drains and end up polluting our rivers and lakes right here in Western New York. Because cigarette butts are primarily made of plastic filters that don't biodegrade, the butts that aren't eaten by wildlife simply pile up on shorelines or at the bottom of bodies of water. To find out how you can get involved, visit <http://tobaccofreewny.com/>.

Regenerate NY Cost-Share Grants Available for Forest Landowners

Do you own between 10 and 1,000 acres of forest land and have an interest in improving your woods? DEC's Regenerate NY program provides cost-share grants to New York landowners looking to enhance forest regeneration on their property. Landowners who want to plant trees, control competing vegetation, restore a degraded forest stand, or exclude deer are encouraged to apply for project funding. To find out more about getting funding for your forest, please [visit DEC's website](#). Applicants will need to apply through [Grants Gateway](#). Private landowners are encouraged to team up with a [cooperating forester](#) for application support. Check out the [Regenerate NY webpage](#) for info.

PFAS in Food Packaging Law Goes into Effect December 31, 2022

Starting December 31, 2022, the sale and distribution of food packaging with intentionally added per- and polyfluoroalkyl substances (PFAS) will be prohibited in New York State. More details on the law are [available](#), including new guidance on the types of packaging covered by the law and compliance certifications.

Version 2.0 of U.S. Register of Introduced and Invasive Species

The United States Register of Introduced and Invasive Species ([US-RIIS](#) ver. 2.0, 2022) is available for download at <https://doi.org/10.5066/P9KFFTOT>. The US-RIIS is a foundational dataset for invasive species models, risk assessment, and early detection/rapid response. It is an expert opinion-based all-taxa dataset with assertions at the species level and below, on non-native species established in the United States.

Buffalo Food Waste Diversion is Available Year-Round

Buffalo has tested and is launching year-round collection of food waste in an outdoor collection bin at Elmwood Avenue and Bidwell Parkway. Food scraps will be transported by Natural Upcycling to Buffalo River Compost. Since June 2019, over 1000 people have participated in the "Scrap it" program with six summer locations available for drop-off. Acceptable materials are fruits and vegetable scraps, coffee grounds and filters, egg shells, tea bags and nuts. For more info, visit www.buffalorecycles.org.

Is Your Congregation Cool?

Across the nation, Interfaith Power & Light and our state affiliates are helping congregations take action by lowering their emissions that contribute to climate change. Has your congregation done a project to reduce its carbon footprint? If so, you can help them become a Certified Cool Congregation. [Click here to find out more.](#)

Green Purchasing Community Opportunity for Municipalities and School Districts

The Green Purchasing Communities program will accelerate New York's transition to a green economy and allows local governments to join the state's commitment to purchasing green products. The program is open to all types of local governments and gives them access to an easy to administer green purchasing program along with recognition for their commitment to buying green! By making this simple change, local governments can work towards purchasing products and services that are better for our public health and environment. With over 75 different GreenNY purchasing specifications covering office and building management supplies, electronic equipment and appliances, food service items, and transportation items, there are specifications to follow for a wide variety of items frequently purchased by local governments. The Department of Environmental Conservation and the Office of General Services are hosting a webinar on **January 17, 2023**, for potential applicants which will provide an overview of the new Green Purchasing Communities Program and how local governments can participate. Those interested can [register for the webinar](#). [Learn more about the Green Purchasing Communities program](#).

NYSERDA Green Jobs Green New York Energy Studies

Small businesses and not-for-profit organizations can receive an energy study to help them identify opportunities to make their buildings more energy efficient. The energy study is a valuable tool to understand how to reduce energy usage and costs in your facility, and it provides a "road map" to plan for improvements that can be made as budgets permit. It includes: a comprehensive walk through of the facility; site staff interviews; utility bill analysis; fuel neutral, unbiased evaluation of potential low-cost/no-cost and capital improvement energy efficiency upgrades; and a report that outlines potential energy and cost savings opportunities for your facility. Once the study is complete, you receive assistance in identifying potential utility incentives and low-cost financing options to help take the next steps toward implementing energy saving projects. Small businesses with 100 or fewer Full-Time Equivalent Employees (FTEs) company-wide or not-for-profit organizations of any size are eligible for the program. For more information call Michelle Wooddell at 1-888-338-0089 or email info@NYEnergyStudy.com.

New Platform can Track Carbon for Individual Trees

The new nonprofit, called [CTrees](#) (its motto: "see the forest and the trees"), uses artificial intelligence to analyze satellite and aerial data along with local data from inventories of trees. As trees grow, or when they're lost to logging or fires, CTrees can use new satellite images to keep a running estimate of the total carbon. The methods, based on two decades of science, "come close to the accuracy of the gold standard" of on-the-ground measurement, says Sassan Saatchi, a senior scientist at NASA's Jet Propulsion Laboratory, who is helping lead CTrees as a side project.

Technology to Convert CO2 and Plastic Waste to Sustainable Fuel

University of Cambridge researchers have built a prototype machine that transforms both CO2 and plastic waste into sustainable fuel and other valuable materials, using only energy from the sun. The reactor, which features two compartments built separately for greenhouse gases and plastic waste, uses a light absorber called perovskite and a chemical catalyst which can be altered and tuned depending on machine's output — is embedded into the light absorber. The machine is unique in its ability to work with multiple materials at once and may provide a model for solving some of our waste issues. Read [more](#).

Lead Pipes in your House? Get a Free Water Test

If you have determined your home has a lead service line, there are resources at your disposal. [\(If you missed our last alert on how to determine if you have a lead pipe, click here\)](#). Getting your water tested is an important next step to learn how much lead might be currently leaching from your pipes into your drinking water and the risks to your home. To receive a free lead testing kit through the mail, call (518) 402-7650 or [submit an online form to the NYS Department of Health](#). Check this [factsheet](#) to learn how to protect your household.

Hemlock Woolly Adelgid Management

Hemlock woolly adelgid (HWA, *Adelges tsugae*) is an aphidlike, soft-bodied insect, almost too small to see with the naked eye. Native to Asia, HWA was first reported in the eastern United States in the 1950s. It has since spread to 20 states and two Canadian provinces. HWA feed on tree sap by inserting their mouthparts at the base of the needles and removing plant fluids. Their feeding causes the needles to turn gray, die, and drop from the tree. Branch dieback progresses from the lower branches to the top of the tree. Severe infestations may bring about premature needle drop, reduced twig growth, dieback, and tree death. [Info and resources](#).

Reuse Action in Action: Source for Reusable Materials

Reuse Action helps deconstruct buildings to return building materials to the supply chain. The store will also take your used furniture, cabinetry or building supplies. Don't send them to the landfill, donate them. Profits from sales put people to work! Check out www.reuseaction.com, call the store at 716-894-3366, or stop by 980 Northampton Street.

Resources for Buying an Electric Vehicle and Charger

Making the switch to an electric vehicle—and pairing it with an ENERGY STAR certified charger—is not only good for the planet, it could also save you \$1,400/year on fuel and car maintenance. Plus, with rebates and tax credits, you can save even more. [Learn about all the benefits today!](#) A [study](#) examined the life cycle greenhouse gas emissions from electric cars and combustion engine cars globally. Their analysis showed that only battery electric and hydrogen fuel cell vehicles have the potential to achieve life-cycle GHG emissions reductions needed to meet Paris Agreement goals.

How to Apply the 2022 Federal Tax Credits for Energy Efficient Upgrades

In order to apply any qualifying tax credits on your 2022 tax return, you'll want to download and complete the 2022 version of this worksheet provided by the IRS: [IRS Form 5695: Residential Energy Credits](#). If you have questions during this process, contact your tax preparer or the [Internal Revenue Service \(IRS\)](#) for more information.

Grants for Youth Field Trips

Did you know there is a **grant** to take youth on field trips? The Connect-Kids-to-Parks Field Trip Grant Program (Connect Kids) is designed to connect students in New York State with nature and history. Each grant provides reimbursement of up to \$40 per student (and \$80 for Special Education students) for field trips to state and federal parks, education and nature centers, forests, historic sites, fish hatcheries and other outdoor recreation areas. Find out more about this innovative grant program at the [Connect Kids Grant page](#).

Clothing Recycling in Schools

Project Green Schools is excited to partner with [Planet Aid](#) in order to help schools and communities work together with a unified goal of recycling 25,000 lbs of clothing and shoes. Both Planet Aid and Project Green Schools will support you with everything that you need to organize and promote your drive. [Click to register](#) to host a drive this summer or fall. Clothing drives are open to U.S. based schools and organizations that fall within Planet Aid's region.

DEC Data on Environment and Recreation Resources

DEC's online [DECinfo Locator](#) tool provides access to DEC documents and public data about the environment and outdoor recreation resources. The DECinfo Locator boasts more than 80 data layers available including water-related layers such as Harmful Algal Blooms (HABs). To learn more and access the mapping application, visit the [DECinfo Locator webpage](#).

2023 Envirothon Announced

The 2023 NYS Envirothon Current Issue is Posted! The current issue is "Adapting to Changing Climate". If you are a high school student, teacher, or parent and are interested in participating in our 2022-23 Regional Envirothon please contact our office at 716-434-4949 ext 4 or katherine.pfeifer@nacdnet.net. Review the <https://nysenvirothon.org/current-issue-study-guide>.

“Climate Action with Family and Friends”: Cornell University Online Course

Cornell is offering a course from February 13 to October 12 which aims to engage citizens in addressing climate action. Do you want to *do something* to avert the climate crisis, but question whether your individual actions are meaningful? How might we move from individual to collective or group actions? In the Climate Action with Family and Friends online course, you will choose an action to reduce greenhouse gas emissions and apply the latest social sciences research to influence your family and friends to take the action alongside you. While having fun with family and friends, you will extend your impacts beyond what you can do alone! [Information and Register: https://www.civicecology.org](https://www.civicecology.org)
NOTE: This course is an updated version of our earlier Network Climate Action course. If you have taken that course, you will have an opportunity to update your knowledge and skills and try out a new network climate action! For those new to the course, “network climate action” refers to taking a climate action with a close social network—generally family members or friends. Cost \$70.

Teacher’s and Home-Schooling Resources

[Curriculum with a focus on dogs](#)- includes K-12 material and lesson plans for language arts, math, science and social studies.

[Wicked Plastics Problem](#)- Class exercise on plastics and solutions for undergrads and advanced high school.

[2022 update of the National Marine Ecosystem Status website](#)-The site provides a view of important data - including human actions and needs, so users can get a holistic understanding of how U.S. marine and Great Lakes ecosystems are doing. This is the first year the website provides Great Lakes data. This website is easy enough for High School students to use, yet robust enough to satisfy a discerning researcher.

[Curriculum: Environmental Justice](#)-Dive into practicing environmental justice with your students with this great resource from the [Smithsonian Science Education Center](#). This guide supports students in learning how they interact with their environment, how different communities are impacted by specific environmental issues, and how to look for innovative solutions.

[Climate Change Impacts on Biodiversity](#)-Video and activity.

[Our Beautiful Planet](#)- series of compelling 5-7 minute science films highlighting the cutting-edge research that climate scientists are doing to solve some of the world’s most pressing issues.

[Becoming a Climate Change Educator Toolkit](#)- a back-pocket resource for planning lessons.

[PRI’s YouTube channel](#)- two separate series that address climate change science and solutions. “[Climate Solutions, in No Particular Order](#),” is a 30-video playlist of 60-second videos that each addresses an important climate change mitigation strategy. “[In the Greenhouse](#),” is an 18-video series of 5-15 minute video lessons addressing the science concepts that underlie climate change and opportunities to take action. Both series are supported with lesson plans, science context and background on PRI’s [Teach Climate Science](#) web pages.

[Plastic Pollution and You](#)-NYSG's "Plastic Pollution and You" is a 126-page, 15-lesson curriculum focused on a man-made threat to the quality of New York’s marine and freshwater aquatic ecosystems.

[K-12 Food Waste lessons, activities, and resources](#) from the World Wildlife Fund (WWF) are designed to help teach the planetary impact of what we eat and what we throw away. Lessons are divided by grade band and include free slideshows, student activities, teaching guides, and discussion questions.

[Ocean Odyssey](#) -NOAA educational materials with 8 elementary school lessons.

[Recent Resource Freebies](#)- grants, websites

[TREES](#)- curriculum for Teaching Reforestation Environmental Engagement and Sustainability.

[The Connect-Kids-to-Parks Field Trip Grant Program](#) (Connect Kids)- each grant provides reimbursement of up to \$40 per student (and \$80 for Special Education students) for field trips to state and federal parks, education and nature centers, forests, historic sites, fish hatcheries and other outdoor recreation areas.

[Living in the Intertidal](#)-video on what nature can tell us about managing future waves of change and enduring the churn of uncertainty.

[Ecology Project International Teacher Fellowships](#)- professional development program that gives a diverse range of educators an opportunity to collaborate with one another on real-world conservation projects and learn EPI's methods for teaching field science. Spend 8 days connecting with other educators, developing field science skills and exploring amazing locations.

[The Anatomy, Life Cycle, and Habitat of Mosquitoes](#)-Prevent & Protect's lesson plans bring the fun in the classroom indoors! Share with your elementary, middle, or high school students about a mosquito's anatomy and life cycle, as well as crucial ways to avoid the spread of mosquito-borne illnesses.

[Teaching and Learning with Story Maps](#)-simple web apps that combine interactive maps, multimedia content, and user experiences to tell stories about the world and can be used effectively for environmental issues.

[Tree-Plenish](#) works with high school students in schools throughout the country to plant trees. The trees planted offset the paper used throughout the year in the school. Visit their website to find out how you can work with this organization to plan a tree planting event at your school and tree-plenish your paper usage!

[Sea Turtle Resources](#)- Sea turtles are a key part of marine ecosystems worldwide and they face many threats today. Celebrate Sea Turtle Week with NOAA and learn turtle facts, research features, turtle conservation programs, and more.

[Cool Science Instruments](#) - glimpse some of the technology that chemists at NOAA's Northeast Fisheries Science Center have used to investigate marine environments since the 1960s when they measured dissolved oxygen and alkalinity of seawater samples to more recent chemistry-focused research today.

[Our Beautiful Planet](#) is a series of compelling 5-7 minute science films highlighting the cutting-edge research that climate scientists are doing to solve some of the world's most pressing issues.

[Using Origami to teach about Endangered Animals](#)-Ideas for creating curriculum using origami (folder paper art).

[EcoRise's Introduction to Environmental Justice lessons](#) - foundation for students' understanding of environmental justice (EJ) history and concepts for elementary, middle, and high school students.

[Greening STEM Activities, Lessons and Curricula](#)- Grade 1 through high school.

[Additional resources](#)

Contests, Fellowships and Awards

[“Pollution Prevention Works: A Storytelling Challenge for Students”](#). EPA will award a total of \$50,000 in prize money through this video challenge. High school and college students are invited to create stories illustrating how businesses in the U.S. are reducing toxic chemical releases through innovative pollution prevention practices, and by having a positive impact on the environment and communities. Participants have a chance to win up to \$5,000. Deadline: **February 17**.

[Population Education’s World of 8 Billion student video contest](#) challenges students to create a short video connecting world population growth to one of three global topics: Climate Change, Waste, and Gender Equality. Videos should include content on how population growth affects the selected topic and why it’s important, along with at least one sustainable solution. More than 80 cash prizes of up to \$1,200 will be awarded. Deadline: **February 22**.

[Slingshot Challenge](#), is a global video challenge designed to amplify the voices and ideas of the next generation of planet protectors. Participants will be asked to create a one-minute video outlining an innovative solution to a current environmental issue that they’re passionate about. Winning videos will be selected by a panel of judges to receive cash prizes, as well as an invitation to the iconic National Geographic Explorers Festival in Washington, D.C. Students ages 13-18 and educators looking for ways to engage young people around environmental action are encouraged to [sign up](#). Participation is free! Deadline: **February 23**.

[Erie County School Rain Barrel Contest](#)- Register to receive a rain barrel, paint your rain barrel focusing on a theme of stormwater pollution prevention and/or recycling rainwater and submit photos by **March 31**. This event is limited based on availability of rain barrels. If submittal form fails, the contest limit has been reached.

Grant and Scholarship Opportunities

[20th Annual P3 Awards: A National Student Design Competition Focusing on People, Prosperity and the Planet](#)- Teams may be composed of undergraduates and/or graduate students. Each student team must include a faculty advisor who must be a professor at the participating academic institution and will serve as the Principal Investigator throughout the P3 competition and grant award process. Deadline: **February 1**.

[GroMoreGood Grassroots Grant](#) - designed to bring the life-enhancing benefits of gardens to communities across the United States. In 2023, 160 programs will receive \$500 - \$1,500 in funding. Deadline: **February 10**

[Sustain Our Great Lakes Funding Opportunity](#)- funding to restore and enhance habitat in the Great Lakes basin. Eligible applicants include non-profit organizations, educational institutions, and state, tribal and local governments. Informational webinar to be held on January 19. Pre-proposals will be due **February 14, 2023**.

[The New York State Wetlands Forum Student Research Grant Program](#) financially supports 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 15**.

[EPA Solid Waste Infrastructure for Recycling Grant Program \(Political Subdivisions\)](#) - Applications Due: **February 15, 2023**.

[EPA Recycling Education and Outreach Grant Program](#) - Applications Due **February 15, 2023**.

[National Sea Grant College Program Dean John A. Knauss Marine Policy Fellowship](#) provides a one-year, paid experience for highly qualified early career professionals to work on issues related to coastal, marine and Great Lakes science and policy in offices within the executive or legislative branch of government in Washington, D.C. Applications are due to Sea Grant programs by **February 16, 2023**.

[NYS Canal System Tourism Infrastructure and Events Grants](#)- The New York State Canal Corporation, through the *Reimagine the Canals* initiative, and the Erie Canalway National Heritage Corridor are offering competitive grant funding to support tourism and recreation along the New York State Canal System including canal waterways and Canalway Trail. The 2023 program will support tourism infrastructure and amenity improvements, and events. Deadline: **February 24, 2023**.

[Robert F. Schumann Foundation Grant](#)-Organizations focusing on animals, environmental sustainability efforts, and arts and education are encouraged to apply to receive grant funding. Projects with emphasis in ornithology and open-space habitats will be prioritized. Deadline: **February 28**.

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

[Semper Solaris Scholarship](#)-High school seniors, undergraduate, and graduate students are encouraged to submit an essay answering the following question: "How can solar and renewable energy help local communities?" Winners can receive up to \$3,000 in scholarship funds. Deadline: **February 28** for college applicants and **May 31** for high school applicants.

[Eighth District Federated Garden Clubs of New York State](#)- announces a \$1,000 stipend will be awarded to a graduating high school senior residing in a Western New York county planning to major in an environmental or agriculture field. Deadline: **March 15**.

[Ryan Exline Memorial Scholarship](#)- Audubon Community Nature Center education staff are joined by guests and together they raise money through a day long Birdathon. The \$500 scholarship raised through Birdathon is awarded to an area college-bound high school senior or college student who intends to pursue a Bachelor's degree in an environmental or related field. Application Deadline: **March 18**.

[Preserve New York Grant Funding](#) provide support to eligible 501(c)3 nonprofit organizations and municipalities in New York State for projects that identify, document, and preserve New York's cultural and historic buildings, structures, and landscapes. Deadline: **March 24**.

[The Air & Waste Management Association Earth Day Grants](#)- Niagara Frontier Section (A&WMA-NFS) will again be awarding one or more grants worth up to \$500 each in honor of Earth Day 2023. The program promotes environmental awareness through creative and impactful educational activities and community engagement efforts. Grant is open to educational institutions and community organizations in New York State counties of Allegany, Cattaraugus, Chautauqua, Erie, Niagara, and Wyoming. Deadline: **March 24**.

[2023 New York Flora Association Research Grant](#)- This award is designed to promote botanical research in the state of New York. Proposals may be submitted by NYFA members and non-member students conducting research relating to the flora of New York, especially when a substantial portion of the work occurs within the state. Deadline: **March 31**.

[EPA Environmental Justice Collaborative Problem-Solving Cooperative Agreement Program](#) - provides funding to eligible organizations with projects to address local environmental and/or public health issues in their communities. The program assists recipients in building collaborative partnerships with other stakeholders (e.g., local businesses and industry, local government, medical service providers, academia, etc.) to develop solutions that will significantly address environmental and/or public health issues at the local level. Deadline: **April 10**.

[Tree Planting in Disadvantaged Communities After Ash Tree Loss Grant Opportunity](#) - two-year grant comes from the US Forest Service and National Association of State Foresters through the State Urban Forest Resilience Grant and from the NYS Environmental Protection Fund. Grant projects must plant trees for urban and community forests in New York State. Applications are due: **May 30, 2023**.

[The Outdoor Recreation Legacy Partnership \(ORLP\)](#) is a nationally competitive program targeting grant assistance to help economically disadvantaged urban communities with no, or almost no, access to publicly available, close-by, outdoor recreation. Funds can be used for the acquisition and/or development of, or to substantially renovate obsolete, public parks and other outdoor recreation spaces. Projects are selected for funding by the Director of the NPS. Deadline: **May 31, 2023**.

[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**

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

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

[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. All you need to do is complete a short application form setting out your idea, what you want to achieve with the funding and upload a short video explaining why you should be awarded the funding. Deadline: **Rolling**.

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

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

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

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

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

[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**.

[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).

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

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

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

[Food Waste Grants](#) –reimburses businesses that generate over one ton of food waste per week to offset cost of select technologies and equipment that reduce or divert that food waste from landfill or incineration. Projects must reduce and/or divert wasted food at a NYS business including, but not limited to, supermarkets, restaurants, and hospitals. Deadline: **Rolling**.

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

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

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

[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**.

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

[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.

[Toshiba America Foundation](#). Rolling deadline. Grades 6-12 Teachers. Under \$5,000. Inquiry based projects designed by teachers and teacher teams for use in the classroom. **Deadline for grants over \$5,000 is August 1.**

[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**.

Employment and Internship Opportunities

[DEC Environmental Analyst/Trainee](#)- Buffalo. Deadline : **February 8**.

[Preservation Buffalo Niagara Executive Director](#)- Deadline: **Until filled**.

[Development & Marketing Associate](#): Friends of Reinstein Woods is seeking a full-time Development and Marketing Associate. Deadline to apply: **until filled**.

[Erie County Coordinator of Agriculture and Food Systems](#)- 1 yr position. Deadline: **February 14**.

[Pollinator Partnership Northeast Regional Partner Biologist](#)- Central NY (negotiable), Deadline: **February 17**.

[CCE of Cattaraugus County Executive Director](#) - Ellicottville, NY. Deadline: **February 15**.

[WNY PRISM 2023 Seasonal Positions](#)- We will be hiring for multiple positions with varying skill sets, including: 3 Invasive Species Management Assistants, 1 Education & Outreach Assistant, 2 Survey Technicians, 16 Boat Stewards, 2 Lead Stewards. Deadline: **Friday, March 3, 2023**.

[NYSAR 3 Coordinator](#) - Part Time, Independent Contractor for New York State Association for Reduction, Reuse, and Recycling (NYSAR 3). Remote, based within New York State. 15hrs/week. Travel expected for in-person conferences, events, and the annual Board Retreat. Deadline: **Open until filled**.

[Grassroots Gardens Community Garden Coordinator](#)- Deadline: **Open until filled**.

[Reinstein Woods AmeriCorps](#): NYS Department of Environmental Conservation's Reinstein Woods is seeking an enthusiastic person to serve in a 10-month AmeriCorps position through the Student Conservation Association's NYS Parks Corps. Open until filled.

[Pollution Prevention Engineer](#)-Golisano Institute for Sustainability, CIMS Pollution Prevention Institute.

[Senior Pollution Prevention Engineer](#)- Golisano Institute for Sustainability, CIMS Pollution Prevention Institute.

[Chief Scientist](#)- Buffalo Science Museum. Open until filled.

[Communications Manager](#)- Buffalo Society of Natural Sciences. Open until filled.

[Root Down Farm](#)-We are hiring Field Crew positions for the 2023 season. Full and Part-Time positions available. Root Down Farm is a 300 member CSA farm serving greater Buffalo.

[Taste NY: Store Clerks](#)-Cornell Cooperative, Primary responsibilities include assisting with management of inventory, operation of cash register, cash controls, transportation of inventory to the store, food service and record keeping. Clerks will discuss Erie County agriculture and local foods with customers to engage them in these areas and to share information about the food and farm products sold in the store. Applications accepted online only. Deadline: **Feb. 28**. Grand Island location.

[Monroe County Environmental Services Sustainability Coordinator](#)- Must be resident of Monroe County at time of appointment. Open until filled.

[Community Education Manager](#) – Go Bike Buffalo. Open until filled.

[Community Workshop Lead Mechanic](#) – Go Bike Buffalo. Open until filled.

[Invasive Species Management Assistants](#) (2) — Jamestown Audubon Society, two positions that run from early June through late August. Apply by **March 10, 2023**.

[Nature Education Summer Internship](#)-Jamestown Audubon Society. Apply by **March 5, 2023**.

[Malthouse and Orchard Fieldwork Position: Niagara Malt](#)- Part-time (20-30hrs/week) with flexible hours for orchard work.

[Senior Aquarist](#) -Aquarium of Niagara. Deadline: until filled.

[Supervisor of Fish and Invertebrates](#)-Aquarium of Niagara. Deadline: or until filled.

[Shelter and Animal Care Giver Assistant: ASHA Sanctuary](#)-\$20/hr. **Open until filled.**

[Animal Keeper 1](#)-Buffalo Zoo.

[Buffalo Farm to School Americorps Positions](#)- **Open until filled.**

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

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

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

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

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

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

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

Citizen Science

[Become a Water Reporter](#)- Download the App and record signs of water pollution, plastic debris or wildlife issues.

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

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

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

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

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

[Other Citizen Science Programs](#)

[More](#)

Upcoming Community Activities:

Wednesday, February 1

Advice from the Woods: Ask Our Experts- 12 to 1pm online event involves a panel of Pennsylvania Forestry and Wildlife Extension Educators and Faculty tackling participant-submitted or commonly-asked questions and scenarios as a team. This is an opportunity to meet your whole team of experts at once, and for a given issue, hear discussion between multiple informed perspectives to help you gain a better handle on the many complex factors involved in addressing or solving an issue. [Info and register.](#)

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).

Explore Buffalo Cultural Speaker Series-7pm via Zoom, free. [International Institute of Buffalo](#), Jennifer Rizzo-Choi. [Register Now.](#)

Climate Compensation and Cooperation -1 to 2pm virtual, Speaker: [Arunabha Ghosh](#), Chief Executive Officer, Council on Energy, Environment, and Water. [Access the episode »](#)

Animal Evidence-12:00 PM - 02:00 PM at [Joseph Davis State Park](#). Take a short hike and see if you can find any evidence of the animals of the Niagara Region. Work on your track and scat identification skills! *For information and registration call (716) 282-5154.*

Thursday, February 2

Educator Workshop: Project WET -4 to 7pm. Project WET (Water Education for Teachers) helps teachers use water to teach English language arts, science, math, and more. Participants will receive a free Activity Guide 2.0 that features 64 field-tested activities focusing on the physical properties of water, water quality and what impacts it, and people's relationship to water throughout their lives. Register online at reinsteinwoods.org/explore/programs-services/educator-workshops.

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.*

Certified Nursery & Landscape Professional Day –Horticulture 101, events take place at Salvatore's Italian Gardens, 6461 Transit Road, Depew, NY. [For info and registration.](#)

Winter Wetlands- 09:00 AM - 10:30 AM at [Joseph Davis State Park](#). Did you know the Niagara River Corridor is the only designated wetland of international importance in New York State? Learn more and celebrate World Wetlands Day with us on a walk! *For information and registration call (716) 282-5154.*

Women in Science Winter Speaker Series-3:30 pm ET; and/or Thursday, Feb 9, 2023 | 3:30 pm ET.

Join the New York State Department of Environmental Conservation's [Hudson River Estuary Program](#)'s virtual winter speaker series. Meet and learn from scientists, community leaders, and environmental educators who work at the intersection of research, education, and environmental and social justice. Engage in discussions about data literacy, sea level rise and sediment accumulation, wetland restoration, oysters, and field-based research. [Register and learn more.](#)

Genesee County Master Gardeners Garden Talks- [“Hidcote and Hever, two English Gardens of Renown.”](#) Escape from winter with an armchair adventure touring these two wonderful English Gardens led by Master Gardener Connie B. Garden Talk programs start at noon and can be 30 to 60 minutes long, depending on the topic. They will be held on Thursdays. This free series is open to all, but registration is required. You can attend in person at the Cornell Cooperative Extension office, 420 East Main St., Batavia, or online via Zoom. To attend in person, contact Mandy at 585-343-3040, ext. 101 or amm532@cornell.edu. For a Zoom link, [register here](#). A Zoom link will be sent to your email with your personal link to the event.

Friday, February 3

Buffalo Geological Society Meeting- Meetings start at 7:30 PM at the Heritage Discovery Center in Buffalo, NY. There is no admission fee and guests are welcome. Info- c.posmantur@att.net

Certified Nursery & Landscape Professional Day –Trade Show and Education Conference, events take place at Salvatore's Italian Gardens, 6461 Transit Road, Depew, NY. [For info and registration.](#)

Saturday, February 4

Winter Wonderland in the Woods- Noon to 4pm. Discover the woods in winter! Try snowshoes or cross-country skis for free. Learn about birds. Make snow art, enjoy ice fishing demonstrations, winter crafts for kids, and more. Refreshments for sale. For more information, visit www.reinsteinwoods.org or call 716-683-5959. No registration required. Reinstein Woods Nature Center, Depew.

Old Time Community Snowshoe Hike-6:00pm-9:00pm, The Park School of Buffalo. A special evening that seeks to recreate the community snowshoe hikes in New England in the late 19th century. Hot beverages and food will be provided. [Register Now!](#)

Winter Adaptations: Ellicott Creek Park - 10am at [Ellicott Creek](#) – Casino. Winter survival depends on adaptation! Us humans may be able to survive a snowstorm but what about our animal friends? Join Ranger Nikki to explore the different adaptations the animals in our area use to survive the cold winters here in Buffalo! [Register for Winter Adaptations - Ellicott Creek Park - 2/4/23](#)

Starry Night Valentine Hike-7:00 PM - 8:30 PM. Grab your favorite someone and enjoy the crisp night air while we stroll through Tiff's trails and end with a hot cocoa bar and make-your-own Valentine's Day cards in Tiff's cozy, candlelit Education Center. (Snowshoe rentals are additional \$2 per person, weather permitting), [Advance registration required](#). Space is limited. Age: 18+, Cost: \$9 per person. BMS Members save 10%.

Public Meeting Houghton Conservation Area-10am at Machnica Center, 1799 Clinton St. [Register](#) for free meeting.

First Saturday Stream Explorers-9am to 11am. Hosted by Cub Scout Pack 591 and WNY Trout Unlimited, this free monthly family-friendly program will explore fishing, stream ecology and conservation. St. John Paul II Church, 2052 Lakeview Rd., Lake View. This session is indoors, but some will include outdoor activities. To register or find info, email outreach@wnytroutunlimited.org.

Winter Birding Challenge: 10 Ducks in One Day – Beaver Island State Park, 10:00 AM to 12:00 PM
Are you participating in the Winter Birding Challenge? Are you stuck on the 10 Ducks in one Day task? Audubon Naturalist Tom Kerr is here to help! Meet us at the Marking lot for the Beaver Island Beach at 10:00 AM and we'll help you find as many ducks as we can. We might even knock off a few of the other tasks from the Winter Birding Challenge. Binoculars and a spotting scope will be available. [Registration](#) is free. Donations are gratefully accepted!

Eden Winter Fest- Snowshoeing, sledding and lots of other events will be held at the Eden Legion, 2912 Legion Dr. For a full listing with times, visit <https://edenny.gov/recreation/>

Souper Bowl: Fundraiser for HEART Animal Rescue- 12:00pm - 3:00pm Location: Lake Erie Italian Club, 3200 South Park Avenue, Lackawanna. \$10.00 donation includes 2 homemade soups, Beverage, Bread and Dessert, Basket auction ~ Prize wheel, Puzzles for Sale at \$2.00 each. Tickets available at: 206 Lake Street, Hamburg and at the door.

Moonrise Snowshoe Walk & Campfire Gathering- Join us for a guided, leisurely snowshoe walk and campfire gathering at our Cassadaga Creek Wetland Preserve from 4:15 PM to 6:00 PM. Twan Leenders, will lead the walk (weather permitting) beginning at 4:30 PM. Non-snowshoers can remain by the campfire and socialize with other CWC staff and attendees during the walk time. After the tour, all are invited to stay and warm up by the fire and enjoy complementary hot chocolate and coffee. Attendees are welcome to bring their own beverage and a snack or a snack to pass if desired as well as a chair. (If there is no snow, a regular nature walk will be held without snowshoes, and the campfire will go on as planned.) [RSVP](#), Bloomer Rd, Stockton, NY 14782.

Winter Watercolors-10:00 AM - 12:00 PM at [Reservoir State Park](#). Celebrate the outdoors by making nature-inspired art indoors! No prior art experience is necessary to attend and enjoy this creativity-boosting event. *For information and registration call (716) 282-5154.*

Winter Writing: A Journaling Journey- 02:00 PM - 04:00 PM at [Reservoir State Park](#). The quiet of winter can be conducive to enhancing our powers of observation. Exercise your body and mind on a short walk, followed by an interactive indoor journaling activity with us! *For information and registration call (716) 282-5154.*

Sunday, February 5

Winter Fest: Chestnut Ridge Park - 10am - 4pm at [Chestnut Ridge - Casino](#). Celebrate the wonders of winter with Erie County Parks! Enjoy live animal shows, entertainment, crafts, winter sports demonstrations, and nature education from the Parks Rangers! Presentations from Jeff Musial "The Animal Guy", WNY Raptors and Wildlife Care, Buffalo Curling Club, Kester Farms alpacas, and more! Sledding hill will be open if weather permits, food and drink will be available in the Casino. Parking will be limited so come early! Free Fun for the whole family!

Snowshoe & Ice Volcano Walk- 10:00 AM - 12:00 PM at [Evangola State Park](#). Embrace the winter season on a guided snowshoe walk through the forested trails of Evangola. If present, we will end the hike exploring the frozen phenomenon of Lake Erie ice volcanoes! *For information and registration call (716) 549-1050.*

Monday, February 6

Storybook STEAM at Newstead Public Library-6:30 to 7:15pm for ages 4-10. We will read a story and do a hands on STEAM activity each week. Please call 716-542-2327 to attend!

Tuesday, February 7

Winter Tree ID-10:30am. Don't know the difference between a spruce and a pine tree? Come learn how to identify local trees in winter. For adults only. Registration required; call 716-683-5959. Reinstein Woods Nature Center, Depew.

Scinight: Tying Knots and Getting Hitched-7:00 PM - 8:30 PM, Buffalo Science Museum. Learn the art of knot tying, cordage-making, and lashing branches to build real structures during a fun, indoor and hands-on workshop perfect for a date night! Parachord and other take-home resources provided. [Advance registration required](#). Space is limited. **Age:** 18+, **Cost:** \$20 per person. BMS Members save 10%

Webinar: Made in the Shade: Growing Crops under Solar Panels- 1pm EST. Free. [Register](#).

Power Up Your Knowledge on Electric Vehicles- 1:00 PM - 2:30 PM ET. [Registration & Additional Information](#). Attend a 30-minute session on Zoom to explore the spectrum of Electric Vehicles available today and to learn about the important aspects related to purchasing, driving, and owning an electric vehicle. Please note that you must sign in to your AARP.org account or create an account to register. AARP membership is not required to create an account.

IMAGINE Greater Buffalo-12:30 to 1pm. Virtual. [Speaker and theme](#) changes weekly. [Link](#).

Hemlock Woolly Adelgid Winter Mapping Challenge: Virtual Kickoff Event- 11:00am – 12:30pm, Online. Join the iMapInvasives Virtual Kickoff Event for their 2nd Annual HWA Winter Mapping Challenge! Register here: <https://meetny.webex.com/webappng/sites/meetny/meeting/register>.

Frosted Forests-11:00 AM - 01:00 PM at [Golden Hill State Park](#). What happens to the forests when they freeze? Come find out while taking a naturalist guided walk in the woods! *For information and registration call (716) 282-5154.*

Trivia Tuesday-06:00 PM - 07:00 PM at [DeVeaux Woods State Park](#). Come one, come all to compete with friends and family alike in a game of Nature Bingo! Figure out clues to fill in spaces and win small prizes! *For information and registration call (716) 282-5154.*

Wednesday, February 8

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

Buffalo Ornithological Society meetings- are held September through June on the second Wednesday of the month at the Buffalo Museum of Science at 7:00 PM. <https://www.buffaloornithologicalsociety.org/Calendar.aspx>

10 Predictions For Net Zero And Climate Risk In 2023-Webinar at 11am EST. Ryan Skinner, Research Director and the Net Zero & Climate Risk team, Verdantix. [Register now](#)

Self-Care in Nature online workshop-2 to 3pm. Practicing self-care in nature is an extra boost for your health. It's easy and anyone can do it, including children. In this free workshop, caretakers, parents and practitioners will learn how to, where to and why they should be practicing self-care in nature and teaching it to the children in their lives to improve everyone's overall emotional and mental well-being. [Register](#).

Helping businesses and authorities to account for the value of nature and biodiversity- 10am to 11am. Get an overview of the critical need for businesses and authorities to faster integrate natural capital and biodiversity into their decisions and strategies and be given illustrative examples of how Anthesis Nature and Environmental Economics experts can help achieve this change. [Register](#). Online.

Geology Rocks-6 to 8pm. [Register](#). Buffalo Science Museum. Holmes! What kind of rock is this? Sedimentary, my dear Watson. Learn why this and other CoRn Y jokes are funny by investigating the Museum's Geology Collection. What you see on display is just the tip of the iceberg. Come behind the scenes and see the rock cycle, marvel at our minerals and discover our large fossil collection.

Copper Oxide Painting- 6 to 7pm at Buffalo Science Museum. [Register](#). Transform basic wood pieces into metallic works of art with reactive chemicals. Get inspired by iron, bronze, and copper metalworks of the past while learning about chemical processes. Ages 18+.

Resiliency L+L: Indoor Air Quality with Practical Post COVID-19 Strategies-12:00 PM – 1:30 PM EST. This session tackles the issues of indoor air quality as it relates to viruses based on the experiences of the last 2 years. These experts will discuss ventilation rates and air exchange from a green building perspective, including energy intensity issues, equipment types and strategies, building codes, and ventilation research conducted in higher education settings. Free. [Register](#).

Thursday, February 9

Green Drinks- Network with environmental folks at 5:30pm at Woodcock Brothers Brewing, 908 Niagara Falls Blvd, North Tonawanda, NY 14120. The event is also listed on [Facebook](#) and on the [Green Drinks webpage](#).

Science in the Pub- @ 7:00 pm EDT -Speaker TBD. Via zoom. [Register](#). Schedule available at registration.

The Climate Change Garden: Down to Earth Advice for Growing a Resilient Garden-3pm. Join authors Sally Morgan & Kim Stoddart to discuss their new book "The Climate Change Garden: Down to Earth Advice for Growing a Resilient Garden" and how we need to change our gardening practices. [Register](#) for Gardening in Climate Crisis.

Women in Science Winter Speaker Series-3:30 pm ET. Join the New York State Department of Environmental Conservation's [Hudson River Estuary Program](#)'s virtual winter speaker series. Meet and learn from scientists, community leaders, and environmental educators who work at the intersection of research, education, and environmental and social justice. Engage in discussions about data literacy, sea level rise and sediment accumulation, wetland restoration, oysters, and field-based research. [Register and learn more.](#)

Pollinator and Beneficial Insect Habitat: Small Urban Farms and Community Spaces- Webinar. 1pm. Urban landscapes are diverse and can provide unique habitat opportunities for pollinators and other beneficial invertebrates. However, habitat loss in urban areas is a driving factor of insect decline. Small urban farms and community gardens are great locations to add in native habitat pockets, strips, hedgerows, gardens, and more. At the same time, these habitats can be designed to offer many added benefits for wildlife, crop production, water quality, stormwater management, education, and the community! Growing food in urban spaces is not a new practice, but its presence is increasing in many cities as more people are taking an active role in where their food comes from and the betterment of their communities and environment. Join Xerces Society staff Mace Vaughan, Pollinator Conservation Program Co-Director, and Stefanie Steele, Pollinator Conservation Specialist, as they dive deeper into the issue of pollinator habitat loss in urban landscapes and how we can tackle this while also addressing other conservation and climate change challenges. They will also provide resources and techniques you can use on your small urban farm or community garden to increase native biodiversity and attract pollinating insects, beneficial predatory insects, and more! [Register.](#)

2023 Erosion and Sediment Control Workshops-Erie County Soil and Water Conservation District and WNY Stormwater Coalition will host two DEC-Endorsed 4-hour Erosion and Sediment Control Workshops for Construction Site Contractors and Operators in Winter 2023. 8:30am- 1:00pm, virtual. Registration fee is \$95.00 per attendee. Attendees must pre-register. Register for a class by clicking a registration link below. Please contact Don Stribick at (716) 652-8480 x 8556 or don.stribick@ny.nacdnet.net for questions.

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.*

Great Lakes Region Climate Action Seminar- Virtual Two Day Seminar. The NY Upstate, Ohio, Michigan, Minnesota, and Illinois Chapters of the American Society of Landscape Architects are excited to announce the 2023 Great Lakes Region Climate Action Seminar. This is the second event in a series aimed to explore and expand landscape architecture's role regarding climate change impact occurring in urban and natural systems across the Great Lakes Region. Theme is: Collaborating on Climate: Partnerships among landscape architects, educators, and communities to strengthen collective climate action. **For info and to register: Day 1: [register](#)**

Friday, February 10

Buffalo Astronomical Association Meeting- 7:30pm at Buffalo State College. [Info and room location.](#)

Great Lakes Region Climate Action Seminar- Virtual Two Day Seminar. The NY Upstate, Ohio, Michigan, Minnesota, and Illinois Chapters of the American Society of Landscape Architects are excited to announce the 2023 Great Lakes Region Climate Action Seminar. This is the second event in a series aimed to explore and expand landscape architecture's role regarding climate change impact occurring in urban and natural systems across the Great Lakes Region. The theme is: Collaborating on Climate: Partnerships among landscape architects, educators, and communities to strengthen collective climate action. 8 LACES / 8.5 CM continuing education credits are available for only \$30-\$45/day. **For more information and to register visit: Day 2: <https://www.eventbrite.com/e/504196945637>**

Saturday, February 11

Gardening Workshops-2pm. To register, email events@grassrootsgardens.org. Soil Science at Massachusetts Avenue Project. [Info.](#)

Handmade Native Plant Seed Paper Valentines-2:00 PM - 3:30 PM at Tiff Nature Preserve. Use recycled paper pulp to create handmade paper full of native plant seeds to share with your Valentines this winter. Explore why WNY native plants are beneficial for you and your Valentine, whether they are human or wildlife! [Advance registration required](#). Space is limited. Age: 5+, Cost:\$10 per person. BMS Members save 10%.

Hemlock Woolly Adelgid Volunteer Survey Training

Date/Time/Location: Saturday, February 11; 10:00 AM - 12:00 PM; Chestnut Ridge Park

Help protect our hemlock forests by learning how to identify, survey for and report Hemlock Woolly Adelgid, and then adopt a park, trail or stream to survey this winter. This training is hosted by WNY PRISM, Erie County and Cornell Cooperative Extension of Erie County. Attendance is limited to 15 people and advanced registration is required. Go [here](#) to learn more and register for this free event.

Communities in Bloom Classes-Master Gardeners from [Cornell Cooperative Extension of Erie County](#) will hold [Communities in Bloom classes](#) (also 2/25 with same topics). Topics are: Get the Dirt: Information on Home Composting and Soil Testing and Getting Ready for Spring: What to Do with Plants You've Overwintered – Methods for Making More Plants. Classes are for beginners as well as veteran gardeners. Class will be held from 9 a.m.-12:15 p.m. with registration at 8:30 a.m. Cost is \$35 for the public and \$30 for Master Gardener volunteers. Pre-registration is required. [Register here](#), email jah663@cornell.edu or call 716-652-5400, ext. 176. For this class, Parkside Lodge, 84 Parkside Dr., Buffalo.

Town of Clarence Winter Festival-11am to 3pm at Town Park, 10405 Main St., Clarence. [Info](#).

A History of Chocolate Workshop- \$20 per BNHV member, \$25 per person non-member, [Tickets](#).

This class will teach you the history of chocolate, and then workshop your own! You'll make chocolate from scratch and take home to show off! Please Note: It is possible that you will come in contact with allergens. If you have an allergy or a concern, please contact us via email and we can send a list of ingredients beforehand. 1:00pm to 3:00pm. \$20-25.00. Buffalo Niagara Heritage Village, 3755 Tonawanda Creek Road, Amherst.

Sunday, February 12

Lake Effect What? - Chestnut Ridge Park 10 am at Casino Flagpole. Lake effect snow is a fact of life in WNY. Join Ranger Roy to learn all about this phenomenon such as what exactly it is, how it forms, and why it impacts our region. [Register for Lake Effect What? - Chestnut Ridge Park - 2/12/23](#)

Monday, February 13

East Aurora Garden Club- noon at Nativity Lutheran Church, 970 East Main St., East Aurora. "Living Fences" will be presented by Angela Warren, CNLP. Warren has been and a professional gardener for over 25 years and is affiliated with Draves Arboretum in Darien. She will explore the beauty and utility of mixed hedges, including the history of their use, concentration on native and traditional varieties, and why they are a better alternative to fences. Say "hedges" to most people and they will think of an unbroken line of shrubs—most often evergreens—that hide a foundation, define a boundary, or separate lawn and garden areas. Tidiness and uniformity are a must and pruning is a constant. But, there is no law that decrees that hedges should be monocultures of just one type of shrub. These days, the old definition of "hedge" has become more inclusive, as gardeners interested in beauty and biodiversity are discovering the art of combining several shrub varieties into a mixed hedge.

Tuesday, February 14

Kenmore Garden Club- 10 a.m. at Kenmore United Methodist Church, 32 Landers Rd., Kenmore. "Garden Pests...the Good, the Bad & the Ugly" will be presented by Carol Ann Harlos, Master Gardener. Bugs (AKA insects) can be beneficial or destructive, but they can also be annoying to gardeners. Harlos will explain their differences, how they affect our lives and how to deal with them. She will also give information on IPM (integrated pest management).

Little Tykes on The Trails-9:30 AM - 11:00 AM. Enjoy a morning of early childhood fun with a storytime, guided trail walk, and playful activities to help foster the nature explorer in your child. Bring your own snack to enjoy in the Center or on the Deck. Rain or shine. [Advance registration required](#). Space is limited. Age: 3-5. Cost: \$8 per child with adult. BMS Members save 10%.

Why Care About Trees-Webinar from 12-1pm or 7 to 8pm. [Info and registration.](#)

ADK Education Workshop and Program- 6:30pm education, 7:30pm program. Former Chair, Mr. Paul Gannon. Paul's program is on Emergency Shelter Options for Day Trippers. Our main program: Reinstein Woods with Korah Witherell's program on Animal Relationships (just in time for Valentine's Day)! Amherst Community Church 77 Washington Hwy, Amherst.

IMAGINE Greater Buffalo-12:30 to 1pm. Virtual. [Speaker and theme](#) changes weekly. [Link.](#)

Introduction and Detecting Greenhouse Gas Emissions from Space (Part 1)—1 to 2pm webinar. [Register](#)

Gull-entines Day-08:00 AM - 10:00 AM at [Niagara Falls State Park](#). Fall in love with birds on Valentine's Day on Goat Island! Learn bird identification and fun facts while focusing on the gulls of the Niagara River. *For information and registration call (716) 282-5154.*

Valentine's Day Candle Lantern Walk-06:00 PM - 07:30 PM at [DeVeaux Woods State Park](#). Happy Valentine's Day! Make a lantern and discover the park at night with a walk through the old growth woods. *For information and registration call (716) 282-5154.*

Wednesday, February 15

Teaching Climate Consequences with CLEAN: Motivate and Inspire, Don't Despair-6:00 - 6:30 pm ET. The consequences of climate change are all around us, unfortunately. How can we teach these topics without overwhelming our students or causing anxiety? [Register now.](#)

Wildfires and Detecting Greenhouse Gas Emissions from Space (Part 2)-1 to 2pm. [Register](#)

Sierra Club Niagara Group: Erie County Climate Action Presentation- 6:30 pm. Tracy Skalski, the Sustainability Coordinator for the Erie County Department of Environmental Planning will provide an overview of climate change impacts in Western New York, Erie County's Climate Action Plan (and its status), and the engagement of the community. The presentation is virtual and you can register for the event through the following link: <https://us06web.zoom.us/meeting/register/tZMtce6urjwrHtN9NK3EZn6zFPvMDXngVXdN>

Thursday, February 16

Greater Niagara Fishing and Outdoor Expo-12 to 8pm. 101 Old Falls St., Niagara Falls, NY 14303. Speakers, displays, hands-on. Check the schedule [here](#). 4 day show.

Virtual Book Club: The Home-6:30 PM - 7:30 PM. Join us for a live virtual discussion of J. Drew Lanham's award-winning *The Home Place: Memoirs of a Colored Man's Love Affair with Nature*. The author is an Alumni Distinguished Professor of Wildlife Ecology at Clemson University, a birder, naturalist, and hunter-conservationist. Please read the book selection prior to our time together and come prepared with an open-ended question or two. [Advance registration required.](#) Zoom invite link will be emailed prior to the program. Space is limited. Age: 18+, Cost: FREE.

Composting at K-12 Schools in NYS-4 to 5pm. Join SU Center for Sustainable Community Solutions (CSCS) for a free webinar to learn about starting a food scraps diversion and composting program at your K-12 school. If you are interested in attending this free webinar, email Sarah at srosen06@syr.edu to 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.*

ULI Western New York: Fireside Chat Presented by the Women's Leadership Initiative-5:15 to 7:30pm at Buffalo Club, 388 Delaware. Join us for our 8th Annual Women's Leadership Fireside Chat. This year, Rhonda Frederick, CEO of People Inc, will be our guest speaker. The intimate evening will include a conversation with Ms. Frederick as she retires, to discuss her career, their role in developing affordable housing in the area, and leadership in our community. [Tickets](#) \$35/50.

Webinar: A New Take on the Water Cycle-4 pm. Water cycle diagrams are widely used by educators to convey core scientific principles about water storage and movement on Earth. The U.S. Geological Survey (USGS) recently redesigned its [water cycle diagram](#), putting humans at the forefront. The new diagram emphasizes scientific accuracy, design, and usability in educational settings. Educators were also key contributors to the design. Download the new diagram and learn more about the water cycle (and other water topics) at the [USGS Water Science School](#). During this free webinar, USGS scientists will share information about the basis and importance of the new diagram, as well as the science it depicts. . [Register here](#).
A recording of the webinar will be posted on the [AGI YouTube Channel](#)

The Role of Satellite Remote Sensing in Water and Food Security-1 to 2pm. webinar [Register](#)

Build Up Buffalo-Day-long conference and networking event that welcomes the design, build and commercial real estate management community to an in-person, educational conference. The 2023 theme is resiliency in design and construction, and the conference will include an expert panel as well as multiple educational breakout sessions on a variety of topics affecting the building management, design and construction industries. The conference will bring together industry leaders to share ideas and continue to develop the momentum needed to Build Up Buffalo. View the [agenda](#).: Wurlitzer Building | North Tonawanda, NY, Price: \$155 for members (BOMA, AIA or CONEX), \$175 for non-members. [REGISTER](#)

Friday, February 17

Greater Niagara Fishing and Outdoor Expo-12 to 8pm. 101 Old Falls St., Niagara Falls, NY 14303. Speakers, displays, hands-on. Check the schedule [here](#). 4 day show.

Art Of Science- 12 to 12:30 p.m. for Ages 3-5 at the Buffalo Science Museum. Create your own science craft and learn how it relates to one of our interactive science studios. All materials provided. [Registration required](#).

Great Backyard Bird Count- 10:00 AM - 12:00 PM at [Knox Farm State Park](#). Get your binoculars ready for the Great Backyard Bird Count! Sponsored by the Cornell Lab of Ornithology, this annual community science project invites bird watchers of all ages to count birds and help create a real-time snapshot of bird populations. *For information and registration call (716) 549-1050.*

Winter Tree I.D.- 1:00 PM - 03:00 PM at [Knox Farm State Park](#). Identifying tree species in winter can be an exciting challenge. Hone your skills and learn to identify trees based on their shape, bark, and twigs. *For information and registration call (716) 549-1050.*

Saturday, February 18

Great Backyard Bird Count-10am. Locally join the global effort to identify and count birds this weekend on a walk at Reinstein Woods. Registration required; call 716-683-5959. Reinstein Woods Nature Center, Depew.

Landscaping: A Horticulture Series-Buffalo & Erie County Botanical Gardens-in the Administration Building, Saturdays, 10:30am-12:30pm, \$25 per class/\$22.50 per class for Members. [Register](#)

Woods Walk: It's Not All Ice and Snow-1pm. Winter in Buffalo is a wonderful mix of weather. Join a walk to explore what makes the weather at Reinstein Woods. No registration required. Reinstein Woods Nature Center, Depew.

Dare to Repair Café- 11am to 2pm. Leroy R. Coles Jr. Library, 1187 E. Delevan. Bring your broken items to see if volunteers can fix them for free. Items include small appliances, clothing and tile. See more [here](#). [Register](#) to attend.

Riverline Winter Fun Day-11:00 am - 2:00 pm, FREE. Start your winter break off right by joining us for a free winter day fun on a section of The Riverline corridor! Hot food and drinks will be provided. This is a family friendly event. Valley Nature Park, which is located at 93 Leddy Street, Buffalo, NY, 14210. Registration is not mandatory, but encouraged. [Please register by clicking here](#).

Winter Birding - Ellicott Creek Soccer Parking lot at 10am. Bring your binoculars and bird book for a relaxing birding excursion with Ranger Stephanie! All birders from beginners to experts are welcome. We will focus on species that visit our region for the winter and learn a little about these winter migrants!

[Register for Winter Birding - Ellicott Creek - 2/18/23](#)

Birding On Goat Island (Outdoor Walk)-8am to noon at Goat Island, Niagara Falls State Park. Tour Leader: Aiden Haley - New York State Office of Parks Recreation and Historic Preservation, Registration Not Required.

Feathers On The Niagara River (Outdoor Walk)-9am to noon at Beaver Island State Park
Tour Leader: Tina Spencer - New York State Office of Parks Recreation and Historic Preservation
Registration Not Required.

Birds Of Buffalo Harbor (Outdoor Walk)-10 to 11am at Buffalo Harbor State Park, Tour Leader: Matt Nusstein - New York State Office of Parks Recreation and Historic Preservation, Registration Not Required

Feathers On Lake Ontario (Outdoor Walk)-10am to noon at Fort Niagara State Park. Tour Leader: Kelly Sieman - New York State Office of Parks Recreation and Historic Preservation, Registration Not Required.

Bird and Nature-themed Board Games, Feeder Watch, and Hot Cocoa Warming Station Indoors And Outdoors-10 am to noon at [REINSTEIN WOODS NATURE PRESERVE](#). WNY Young Birders Club. Info: Contact wnyyoungbirders@gmail.com, FREE-REGISTRATION not required.

Birding 101 Outdoors-noon at [REINSTEIN WOODS NATURE PRESERVE](#). HOSTED BY: WNY Young Birders Club. Info: Contact wnyyoungbirders@gmail.com FREE-REGISTRATION not required

Family Snowshoe Hike-10:00am-1:00pm at Mossy Point Nature Preserve. This is a hike designed for those who are taking part in the Winter Hiking Challenge through Outside Chronicles and their families! We will make it to the Winter Hiking Challenge Landmark on this adventure and discuss the local ecology of the preserve along the way! Members of Earth Spirit and anyone else interested are also welcome to attend as long as spots are available. This will be a moderately challenging hike between 2.5-3.0 miles with some undulating terrain. Snowshoes will be provided for those who need. [Register](#).

Greater Niagara Fishing and Outdoor Expo-9am to 7pm. 101 Old Falls St., Niagara Falls, NY 14303. Speakers, displays, hands-on. Check the schedule [here](#). 4 day show.

Buckhorn Island Birding LGBTQ+ Outdoors-12:30 to 2pm at Buckhorn Island State Park. Leader: [Buffalo Ornithological Society](#) - Joe Fell, BON welcomes the LGBTQ+ community and allies. Located at the northern tip of Grand Island, Buckhorn Island State Park is nearly 900 acres of forest, meadows, and emergent marsh along the shore of the Niagara River. This mix of habitats attracts a wide variety of birds. As we begin our walk, we can expect to see and hear some of our common winter residents such as Blue Jay, Northern Cardinal, as well as various sparrow and woodpecker species. Continuing along the Niagara River, we can expect a variety of waterfowl that may include Tundra Swans, Canvasback, Common Goldeneye, Bufflehead, and others. There will be a scope for viewing waterfowl, but please bring your own binoculars if you have them. The terrain is flat, but mud or ice may be present depending on weather conditions. Please dress for the weather and keep in mind that there are no restrooms or other facilities at the park. For a more complete list of birds at the park, please use the following link: <https://ebird.org/hotspot/L164983>

Fort Niagara Birding Outdoors- 2 to 4pm at Fort Niagara State Park. Leader: Andrew Gaerte, Guide Andrew Gaerte will be stationed at the main parking lot in Fort Niagara State Park (43.26441721128638, -79.0568289945825) for a drop-in lakewatch program. In addition to scanning for typical lake species such as gulls and ducks, Andrew will be sharing about the history of birds in the region during the 18th and early 19th centuries as documented by the indigenous inhabitants and european travelers to the Niagara region. Information will also be shared about where to find woodland birds on your own within Fort Niagara State Park. Participants are welcome to come for the entire time, or for what works for their schedule. Drop-In Program - No Registration Required.

Aqua Lane Birding with the Feminist Bird Club Outdoors-2:30 to 4pm at Aqua Lane Park. Leader: FBC Buffalo - Lauren Makeyenko and Molly Dreyer. Join the Feminist Bird Club of Buffalo for a short walk at Aqua Lane Park along the Niagara River in Tonawanda. FBC Buffalo is dedicated to promoting inclusivity in birding while fundraising and providing a safe opportunity for members of the LGBTQ+ community, BIPOC, and women to connect with the natural world. Beginners are welcome. [Registration is Required](#)

Owl Prowl – 6 to 8pm at [REINSTEIN WOODS NATURE PRESERVE](#) Outdoors. Leader: Chuck Rosenberg. Join this night hike along woodland trails in search of owls, enhanced by hoots and whistles from your experienced leader. Total walking distance about 1 mile. Feel free to bring a small flashlight and/or binoculars (but neither is necessary). Meet in the Education Center. [Registration is Required](#)

Sunday, February 19

Greater Niagara Fishing and Outdoor Expo-9am to 4pm. 101 Old Falls St., Niagara Falls, NY 14303. Speakers, displays, hands-on. Check the schedule [here](#). 4 day show.

Birding On Goat Island (Outdoor Walk)-8am to noon at Goat Island, Niagara Falls State Park. Tour Leader: Aiden Haley - New York State Office of Parks Recreation and Historic Preservation
Registration Not Required.

Feathers On The Niagara River (Outdoor Walk)-9am to noon at Beaver Island State Park. Tour Leader: Tina Spencer - New York State Office of Parks Recreation and Historic Preservation. Registration Not Required.

Feathers On Lake Ontario (Outdoor Walk)-10am to 2pm at Fort Niagara State Park. Tour Leader: Kelly Sieman - New York State Office of Parks Recreation and Historic Preservation, Registration Not Required.

Family Friendly Bird Walk (Outdoor Walk) – 10 to 11:30am at [Tifft Nature Preserve](#). Tour Leader: Kimberly Adriaansen, Buffalo Society of Natural Sciences. Free-Registration Required. <https://www.tifft.org/event/family-friendly-bird-walk-2/>. Save your spot in our FREE guided bird walk for all ages at Tifft. This program is just one of MANY offerings by guest speakers and partnering organizations during the region-wide annual Birds on the Niagara: An International Winter Birding Festival! Advance registration required. Space is limited.

Indoor Bird Games & Hot Chocolate (Indoors)-10am to noon at [Tifft Nature Preserve](#)
Facilitator: [WNY Young Birders Club](#). FREE-REGISTRATION not required

Birding Outdoors-10:30 am to noon at Stella Niagara Preserve. Leader: WNY Land Conservancy - Marcus Rosten. With its 29 acres and over a quarter-mile of shoreline, the [Stella Niagara Preserve](#) is the largest privately-owned, undeveloped tract of land along the entire length of the Niagara River and is one of our region's most ecologically and historically important places. We will hike down the natural landing of the gorge to enjoy the bountiful Bonaparte Gulls on the river, and try to find the Little Gulls and Iceland Gulls potentially mixed in the flock. Other highlights may include Long-tailed Ducks and White-Winged Scoters. Beginners are welcome, a spotting scope will be provided. Registration is Required <http://www.birdniagara.org/bon23-program-guide.html>

Buckhorn Island Birding LGBTQ+ Outdoors-12:30 to 2pm at Buckhorn Island State Park. Leader: [Buffalo Ornithological Society](#) - Joe Fell and Ruth Goldman. BON welcomes the LGBTQ+ community and allies. Located at the northern tip of Grand Island, Buckhorn Island State Park is nearly 900 acres of forest, meadows, and emergent marsh along the shore of the Niagara River. This mix of habitats attracts a wide variety of birds.

Birding with the Feminist Bird Club Outdoors- 2:30 to 4pm at Beaver Island State Park, Leader: FBC Buffalo - Lauren Makeyenko and Molly Dreyer. Join the Feminist Bird Club of Buffalo for birding at Beaver Island. FBC Buffalo is dedicated to promoting inclusivity in birding while fundraising and providing a safe opportunity for members of the LGBTQ+ community, BIPOC, and women to connect with the natural world. We'll be looking for views of Bald Eagles and waterfowl during this walk. Highlights may include Tundra Swan, Hooded Merganser, Bufflehead and others. Beginners are welcome. [Registration is Required](#).

Monday, February 20

Predator Quest - 10am, [Como Lake](#) Boy Scout Shelter #5. Join Ranger Greg on a hike through Como Lake Park in search of the elusive canine predators of WNY. Learn all about Coyote and Fox!

[Register for Predator Quest - Como Lake Park - 2/20/23](#)

Tuesday, February 21

Webinar: Ecosystem Services of Solar-Pollinator Habitat-1pm EST. Free. [Register](#).

Saving Us: A Climate Scientists Case for Hope and Healing in a Divided World-Book club with book by Katharine Hayhoe. 7:00 PM ET. Video Meeting Link: meet.google.com/xtr-mrud-htd. To Dial in Using Phone Only: +1 612-361-0505, Pin: 576 707 89# Called "one of the nation's most effective communicators on climate change" by *The New York Times*, Katharine Hayhoe knows how to navigate all sides of the conversation on our changing planet. A Canadian climate scientist living in Texas, she negotiates distrust of data, indifference to imminent threats, and resistance to proposed solutions with ease. Over the past fifteen years Hayhoe has found that the most important thing we can do to address climate change is talk about it — and she wants to teach you how. Drawing on interdisciplinary research and personal stories, Hayhoe shows that small conversations can have astonishing results. *Saving Us* leaves us with the tools to open a dialogue with your loved ones about how we all can play a role in pushing forward for change. [Info](#).

Exploring Hands-on, STEM-based Energy Activities for the Classroom-6:00 - 7:00 pm ET

During [this webinar](#), educators from the NC Energy Literacy Fellows program will share ideas and resources for incorporating hands-on STEM-based energy activities into instruction.

IMAGINE Greater Buffalo-12:30 to 1pm. Virtual. [Speaker and theme](#) changes weekly. [Link](#).

Frosted Forests- 11:00 AM - 01:00 PM at [Golden Hill State Park](#). What happens to the forests when they freeze? Come find out while taking a naturalist guided walk in the woods! *For information and registration call (716) 282-5154.*

Trivia Tuesday: Nature Jeopardy- 06:00 PM - 07:00 PM at [DeVeaux Woods State Park](#). Put your mind to the test and compete with friends and family during a game of nature jeopardy! Answer questions and win small prizes. *For information and registration call (716) 282-5154.*

Wednesday, February 22

Cabinets Of Curiosities*- 6 - 8 p.m. Buffalo Science Museum. Take a peek into the Vertebrate Zoology Collection's spine-tingling Cabinet of Curiosities to explore the mind bending stories of some of nature's unique freaks, morbid mistakes, and seemingly scientific impossibilities! 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](#).

Winter Weeds and Wildflowers- 01:00 PM - 03:00 PM at [Evangola State Park](#). The greens of summer have long been gone yet many of our favorite plants still remain, do you recognize them? Join us for a hike to learn some of our common winter weeds and wildflowers. *For information and registration call (716) 282-5154.*

Thursday, February 23

Learn To Cross-Country Ski-10am. Learn the basics of cross-country skiing before going on a short, guided ski tour. Rentals are \$15/person, \$10 for Friends members. Registration required; call 716-683-5959. Reinstein Woods Nature Center, Depew.

Science in the Pub- @ 7:00 pm EDT -Speaker TBD. Via zoom. [Register](#). Schedule available at registration.

CSA Day: Plan for Summer Produce-3 to 7pm. (CSA stands for Community Supported Agriculture).

Customers can meet and speak with different farms that offer a CSA. The event hosted by Massachusetts Avenue Project will be held at 387 Mass. Ave., Buffalo. Learn the farm's practices, what vegetables they grow, pricing, and how long the share runs. You will be able to sign up in person or just shop around for what best meets your needs.

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.*

Free Gardening Classes-Sign up for the two class series in Lockport, 6-8pm (also on March 2). CCE- Niagara is offering a FREE gardening series for Community members interested in community building through street facing pollinator gardening. Classes in this series will be held on February 23 and March 2nd. Participants who attend both classes will receive free pollinator plants and planning guidance. This is a FREE program, but registration is required. Please contact app27@cornell.edu for a registration form. Registration forms due **February 15th**. CCE Niagara County, 4487 Lake Avenue, Lockport, New York 14094.

Friday, February 24

Animal Tracks and Traces-1pm. Search for signs of wildlife and learn how these animals survive the winter. Registration required; call 716-683-5959. Reinstein Woods Nature Center, Depew.

Saturday, February 25

Sounds in the Snow-10:30am. Take a quiet stroll through the woods and listen to the sounds of winter wildlife. For adults and children ages 12 and older. Registration required; call 716-683-5959. Reinstein Woods Nature Center, Depew.

Landscaping: A Horticulture Series-Buffalo & Erie County Botanical Gardens-in the Administration Building, Saturdays, 10:30am-12:30pm, \$25 per class/\$22.50 per class for Members. [Register](#)

Gardening Workshops-2pm. To register, email events@grassrootsgardens.org. Fruit Tree Pruning at Massachusetts Avenue Project. [Info](#).

Communities in Bloom Classes-Master Gardeners from [Cornell Cooperative Extension of Erie County](#) will hold [Communities in Bloom classes](#) Topics are: Get the Dirt: Info on Home Composting and Soil Testing and Getting Ready for Spring: What to Do with Plants You've Overwintered. Classes are for beginners as well as veteran gardeners. Classes will be held from 9 a.m.-12:15 p.m. with registration at 8:30 a.m. Cost is \$35 or \$30 for Master Gardener volunteers. Pre-registration is required. [Register here](#), email jah663@cornell.edu or call 716-652-5400, ext. 176. For this class, Roycroft Campus Power House, 39 S. Grove St., East Aurora.

Introduction to Beekeeping- \$20 per BNHV member, \$25 per non-member, [Tickets](#). Are you thinking of becoming a beekeeper in 2023? Or are you just curious and would like to know more about beekeeping? This is the place to start! We'll cover the basics of what you need to know before deciding to get your first hive, plus everything you'll want to know before you bring your bees home. 1:00pm to 4:00pm. Buffalo Niagara Heritage Village, 3755 Tonawanda Creek Road, Amherst.

Overwintering Wonderland- 08:00 AM - 10:00 AM at [Golden Hill State Park](#). Enjoy Lake Ontario while searching for overwintering birds. Learn about winter ecology and experience Golden Hill State Park. *For information and registration call (716) 282-5154.*

Art of Invasion: the Spotted Lantern Fly- 10:00 AM - 12:00 PM at [Reservoir State Park](#). Learn what a spotted lanternfly is, what it does, and how to paint one! No art experience or equipment is necessary to attend this fun and fact-filled program! *For information and registration call (716) 282-5154.*

The Art of Invasion: Zebra and Quagga Mussels- 02:00 PM - 03:00 PM at [Reservoir State Park](#). What is striped, shelled, and found all over? Zebra and quagga mussels! Learn about these aquatic invaders (and how to paint them) during an entertaining and informative program with an enthusiastic naturalist. *For information and registration call (716) 282-5154.*

Beginner Birding: Great Backyard Bird Count- Beaver Meadow Audubon Center, 10:00 AM - 12:00 PM. Learn everything you need to know to participate in the Great Backyard Bird Count! We'll show you how to complete an eBird checklist and talk about the history and importance of this annual community science event. We will hit the trails with Naturalist, Tom Kerr, to search for the sights and sounds of the birds of Beaver Meadow! Registration is free. Donations are gratefully accepted. [Register for Beginner Birding](#)

Sunday, February 26

Mammal Ecology - Emery Park Ski Lodge at 10am. Join Ranger Adam for a winter walk in the woods along a cross country ski trail discussing winter mammalian ecology, physiological adaptations, predator vs. prey relationships, and the bustling mammal communities living beneath the snow. Warm clothing recommended, snow shoes are optional. (The Ski Lodge can be used for a warming shelter.)

[Register for Mammal Ecology - Emery Park - 2/26/22](#)

Sounds of the Season- 10:00 AM - 12:00 PM at [Whirlpool State Park](#). This program focuses on the sounds of your environment. Take a short hike and find somewhere nice to sit and listen. Bring your own nature journal or one will be provided. Make a sound map or take note of all the different sounds you hear. *For information and registration call (716) 282-5154.*

Monday, February 27

Considerations of Grass Riparian Buffer Use on Farms-12 to 1pm. We will discuss different options for buffer design and the water quality and production pros and cons of different types of buffers. We will then dive into considerations for incorporating grass buffers, including species selection, potential harvesting opportunities, and maintenance needs. [Register and info.](#)

Power Up Your Knowledge on Electric Vehicles- 1:00 PM - 2:30 PM ET. Attend a 30-minute session on Zoom to explore the spectrum of Electric Vehicles available today and to learn about the important aspects related to purchasing, driving, and owning an electric vehicle. Please note that you must be signed in to your AARP.org account or create an account to register. AARP membership is not required to create an account. Please do not opt out of event-related emails, as you will be emailed a link to join the class prior to the event. Check out other Electric Vehicle [Registration and workshop dates and times.](#)

Tuesday, February 28

Sierra Club Niagara Group Monthly Meeting-, 7-9pm, 4th Tuesday of Each Month. Our meetings are packed with discussion of current environmental issues. We have continued to meet online with members and invited guests. If you are interested in joining us, please send us an email at niagarasierra@gmail.com

“The Cost of Not Maintaining Your Trees” Webinar (Virtual) –12:00 p.m. – 1:00 p.m. Tree lovers know the benefits trees provide – energy savings, air cleaning, water management, carbon uptake, and more! But what are the costs when you don’t maintain your trees? Like all community infrastructure, trees require care and maintenance to provide their maximum benefits. Join NYS ReLeaf for a webinar led by Dr. Jess Vogt of DePaul University and the Lab for Urban Forestry in the Anthropocene as we discuss the costs of maintaining and not maintaining your urban trees. Registration for this free webinar is now open; [sign up online.](#)

Frosted Forests- 11:00 AM - 01:00 PM at [Golden Hill State Park](#). What happens to the forests when they freeze? Come find out while taking a naturalist guided walk in the woods! *For information and registration call (716) 282-5154.*

Brian Skerry: Secrets of the Whales-7pm, [Tickets.](#) Speaker Series at Kleinhans Music Hall. Celebrated National Geographic Explorer and photographer Brian Skerry has spent nearly four decades exploring and documenting Earth’s oceans. For his latest project, he turns his lens to one of the world’s most beloved animals to illuminate startling new insights into their lives and culture. Discover the extraordinary communication skills and intricate social structures among four different species of whales—from the international cuisines of orcas to families of beluga whales playing at their “summer resort”—and learn what these majestic creatures can teach us about ourselves and our planet.

IMAGINE Greater Buffalo-12:30 to 1pm. Virtual. [Speaker and theme](#) changes weekly. [Link.](#)

WNY Sustainable Business Roundtable: CLCPA Scoping Document Update- virtual 12 to 1:30pm. John G. Williams, Executive Vice President for Policy and Regulatory Affairs at NYSERDA, to our virtual February Lunch & Learn where he will provide an update on the progress of the CLCPA and build on the overview he presented in 2022. Join us to learn more about the CLCPA Scoping Document one year later. [Register](#)

Wednesday, March 1

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](#).

Thursday, March 2

Genesee County Master Gardeners Garden Talks-Noon. "[Kitchen Gardens](#)" with Master Gardener Kathie W. Kitchen gardens have been around for as long as humans have lived in communities. Find out a little history, a little design, what exactly a kitchen garden is and what can be planted in yours. Garden Talk programs start at noon and can be 30 to 60 minutes long, depending on the topic. Free, but registration is required. You can attend in person at Cornell Cooperative Extension office, 420 East Main St., Batavia, or online via Zoom. To attend in person, contact or amm532@cornell.edu. For a Zoom link, [register here](#).

Ecologically-Sound Mosquito Management at Home-1pm 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.*

Free Gardening Classes-Sign up for the two class series in Lockport, 6-8pm (also on Feb 23). Did you know that gardening can help reduce stress and create opportunities for community building while providing beauty and food for wildlife? CCE- Niagara is offering a FREE gardening series for Community members interested in community building through street facing pollinator gardening. Classes in this series will be held on February 23 and March 2nd. Participants who attend both classes will receive free pollinator plants and planning guidance. This is a FREE program, but registration is required. Please contact app27@cornell.edu for a registration form. Registration forms due **February 15th**. CCE Niagara County, 4487 Lake Avenue, Lockport, New York 14094.

Friday, March 3

Buffalo Geological Society Meeting- Meetings start at 7:30 PM at the Heritage Discovery Center in Buffalo, NY. There is no admission fee and guests are welcome. Info- c.posmantur@att.net

Science After Hours: Reality Bytes*- Buffalo Museum of Science from 6 to 9pm. Get ready for an adults-only night featuring the Reinventing Reality exhibit and access to all four floors of the Museum! Grab a beverage from the cash bar and engage with event partners to learn about the science behind virtual reality before checking out the exhibit in an adults-only atmosphere. Ages 21+, only. [Register](#).

Saturday, March 4

Dare to Repair Café- 9am to 12pm. PS # 99 Early Childhood Center, 1095 Jefferson Ave. Bring your broken items to see if volunteers can fix them for free. Items include small appliances, clothing and tile. See more [here](#). [Register](#) to attend.

Fossils of Akron - Akron Falls Park Parking Lot 10am. 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 cause we are going fossil hunting! [Register for Fossils of Akron - Akron Falls Park - 3/4/23](#)

First Saturday Stream Explorers-9am to 11am. Hosted by Cub Scout Pack 591 and WNY Trout Unlimited, this free monthly family-friendly program will explore fishing, stream ecology and conservation. St. John Paul II Church, 2052 Lakeview Rd., Lake View. Some sessions are indoors, but some will include outdoor activities. To register or find info, email outreach@wnytroutunlimited.org.

Owl Prowl at Beaver Meadow-7:00PM - 9:00 PM. Join Naturalist Tom Kerr for a nocturnal search for Eastern Screech-owls and Barred Owls that make their home in the Beaver Meadow Audubon Preserve. After a short presentation with Zelda, our Screech-owl ambassador, we'll learn about the habitat these nocturnal predators need as we listen to their calls. Space is limited, and registration fills quickly! Ages 8 and up. \$12 BAS Members. \$15 Non-Members. [Register for Owl Prowl](#)

Public Comments, Civic Engagement and Activism

****This section will share ways to engage and follow policy at the federal and state level. Voting is one action, but civic engagement requires us to share our views and desires with our elected officials.**

Contact elected representatives today! You don't have to be an energy or climate expert to make a difference. [Get their contact info.](#) Then weigh in on the below! For sample emails to send to policy makers, check out Step 1 at <https://www.aashe.org/Climate-Solutions/>. Sign up for up-to-date policy alerts [here](#).

1. **Infrastructure bill implementation:** Contact your elected officials and encourage them to spend funding on needed infrastructure with climate-friendly solutions.
2. **State energy efficiency** - Check out ACEEE's [state energy efficiency scorecard](#). NY is # 5. Contact your state legislators and governor to let them know you support their efforts to make our state more energy efficient for a healthier environment and economy.
3. **On a Campus?** Universities and colleges must be ambitious when it comes to tackling the climate crisis. One of the most important steps is to commit to the Global Climate Letter – find out more [here](#).

Tips for the Environment:

- **Coffee Grounds-** Yes, we can compost them, but there are also other uses from easier cleaning, repairing furniture scratches and more. [Tips.](#)
- **Green your Wardrobe and Fashion-** Choose companies that have ethical practices, promote fair trade and provide health and environmental product declarations on their website (transparency for all). Consider items made from organic cotton and hemp (free of pesticides), repurpose and reuse, seek out used clothing. [Check out textile recycling and other tips.](#)

Ongoing Volunteer Opportunities Available

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

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

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

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

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

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

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

Buffalo Junior Solar Sprint-If you are interested in helping run the JSS Buffalo event or are interested in finding out more about the Leadership committee, please contact jssbuffalo@yahoo.com.

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

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

Buffalo Olmsted Parks Conservancy will assign volunteers to specific clean up and planting projects throughout the summer. Learn more at bfloparks.org/volunteer

Buffalo ReUse can use volunteers for many things. To help, contact them at volunteer@buffaloreuse.org.

Clean Air Coalition of WNY-Help with mailings, phone calls, canvassing and Photovoice (documenting environmental challenges). To help, contact at 852-3813 or www.cacwny.org.

Garden Walk Buffalo helps to rejuvenate neighborhoods, helps make our neighborhoods more walkable, and has an incredible impact on Buffalo's image outside the region. For info, email GardenWalkBuffalo@yahoo.com.

Global Justice Ecology Project- volunteers needed for mailing and office support.
<https://www.dec.ny.gov/chemical/8799.html> <https://globaljusticeecology.org/>

Go Bike Buffalo- If you're interested or want more information, info@gobikebuffalo.org

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

Hawk Creek Wildlife Center is seeking volunteers for who would like to work with wildlife. 16 years or older. Call 716-652-8646. Email info@hawkcreek.org.

HOME, Inc. (Housing Opportunities Made Equal) seeks volunteers to work on various committees to further fair housing. For info/application, visit their website at www.homeny.org.

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

Iroquois Observations offers free nature programs in partnership with the Buffalo Audubon Society each spring and fall. Please contact Garner Light at glight@rochester.rr.com for more information.

Junior Solar Sprint Buffalo- If you are interested in helping run the JSS Buffalo event or are interested in finding out more about the leadership committee, please contact jssbuffalo@yahoo.com

Lead Safe Erie County needs volunteers to help paint houses and prevent lead poisoning. For those who are interested, there is also free training for Lead Safe Work Practices Certification. Service learning students, block clubs and others are welcome. Call Mary at 716-833-2929, ext. 117.

Massachusetts Avenue Project needs volunteers from the 1st week in April through October on Saturdays from 10-1 PM. <http://mass-ave.org/>

Olmsted Parks-Volunteers are needed for tree plantings, special park events, office work and mailings. Please call (716) 838-1249 x. 33 for more info on becoming an Olmsted parks volunteer.

Penn Dixie Paleontological and Outdoor Education Center- Volunteers of all ages and backgrounds are needed. Have a few hours a month to help introduce children and adults to the natural sciences? Call (716) 627-4560.

Preservation Buffalo Niagara-Interns & volunteers welcome. www.preservationbuffaloniagara.org.

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

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

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

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

Additional calendars with local events-

<http://www.citybration.com>

<http://www.buffalospree.com>

<http://www.metroyny.com/events.php>

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

<http://buffalorising.com>

<https://boredommd.com/>

Useful Tools:

Wildlife Rehabilitator Search- https://www.dec.ny.gov/cfmx/extapps/sls_searches/index.cfm?p=live_rehab

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

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

[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](#)

Additional local blogs and websites-

Birds on the Niagara- <http://www.birdsontheniagarafrontier.org/>
Breaking Green Podcast- <https://globaljusticeecology.org/breakinggreen/>
Buffalo Niagara Gardening - <http://www.buffalo-niagaragardening.com/>
Buffalo Niagara Nature Almanac- <http://bnnatureblog.com/>
Buffalo Issues Alert- <http://groups.yahoo.com/group/BfloIssueAlerts/>
Buffalo Promise Neighborhoods- <http://buffalopromiseneighborhood.org/>
Buffalo Tours- <http://buffalotours.blogspot.com/>
Buffalo Green Fund-<http://www.buffalogreenfund.org/>
Canning Tips for Food Preservation- <http://www.motherearthnews.com>
Campaign for Buffalo History, Architecture and Culture- <http://greaterbuffalo.blogs.com/>
Chirps and Cheeps Bird Blog- <http://www.chirpsandcheeps.com/>
Dept. Environmental Conservation Calendar- <http://www.dec.ny.gov/calendar/>
DEC Green Living Tips- <http://www.dec.ny.gov/public/337.html>
Edible Buffalo- <http://ediblebuffalo.wordpress.com/>
Erie Cattaraugus Rail Trail- <http://www.ecatrail.org/>
Farmer Resource Network- <https://farmerresourcenetwork.force.com/FRN/s/>
Fix Buffalo- <http://fixbuffalo.blogspot.com/>
Gardening Speakers Bureau <http://gardentalkbuffalo.blogspot.com/p/blog-page.html>
GBNRTC-<http://www.gbnrtc.org/blog/>
Guide to Urban Farming- <http://smallfarms.cornell.edu/resources/>
Healthy Kids/Healthy Communities- <http://hkhcbuffalo.blogspot.com/>
Learning Sustainability Campaign- <http://www.learningsustainability.com/>
Natural and Working Lands-<https://blogs.cornell.edu/workinglands/> Farming and Climate Change resources
Nourishing Harvest- <https://www.patreon.com/anourishingharvest>
Parks and Trails NY Trailfinder Site- <http://www.ptny.org/trailfinder/Default.aspx>
Recycle Right NY- <https://recyclerightny.org/>
Reuse Action-<http://reuseaction.com/blog/>
Rochester Environment- <http://www.rochesterenvironment.com/>
WNY Enviro- <http://groups.yahoo.com/group/WNY-ENVIRO/>
Outdoors Niagara- <http://www.outdoorsniagara.com/>
Environmental Tips- <http://www.globalstewards.org/ecotips.htm>
Buffalo Architecture and History- <http://www.buffaloah.com/>
Richardson-Olmsted <http://www.richardson-olmsted.com/>
Times Beach Nature Preserve- www.facebook.com/pages/Friends-of-Times-Beach-Nature-Preserve/283210257029
Black Dog Rescue- www.blackdogsecondchance.org
Peace Weavers- <http://peaceweavers.org/>
Eco-Island Nature Center- <https://www.grandislandschools.org/domain/49>
NY Sport Fishing- <http://www.fishny.com/>
Erie Canal Trailway- www.ptny.org/bikecanal
Rochester Roots-<http://www.rochesterroots.org/>
New York Times Green Energy & Environment-<http://green.blogs.nytimes.com/>
We Love Outdoors-<http://www.weloveoutdoors.com/>
WNY Chapter/American Chemical Society- <http://wny.sites.acs.org/>
Fishing Outdoors- <http://www.huntfishnyoutdoors.com/events.php>
Citizen Science Opportunities- [listing](#)

County/New York State Resources

Erie County GIS Mapping- <http://gis2.erie.gov/HTML5/ErieCountyNY/>
Geographic Information Gateway <http://opdgig.dos.ny.gov/#/home>
[NY Greenways interactive map](#)

Green Jobs, Internships and Opportunities

E-Magazine-<http://greenjobs.net/>
Green Jobs- <http://www.greatgreencareers.com>
UB Green Job list- <http://www.ub-careers.buffalo.edu/green.php>

Listing of websites-www.tinyurl.com/SustainabilityAndGreenJobs

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

Additional jobs- <https://www2.erie.gov/index.php?q=job-openings-community>

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

Youth Summer/Holiday Camps/Home School Series

www.aquariumofniagara.org

www.buffaloudubon.org

www.buffalogardens.com

www.buffscience.org

www.tifft.org

www.buffalozoo.org

www.penndixie.org

www.yourspca.org

Grant Opportunities/Tools

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

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

www.grantstation.com

www.grantwatch.com

www.grantsalert.com

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

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

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

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

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

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

Brewster Street Farm- <https://www.jersbuffalo.org/brewster-street-farm>

Buffalo Organics/Foodscaping Project-<http://www.buffalofoodscaping.com/>

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

Common Roots Urban Farm- <https://www.facebook.com/CommonRootsUrbanFarm/>

Cool Greens Vertical Farm- <https://www.facebook.com/Cool-Greens-Vertical-Farms-2261876070712461/>

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

Dirt Rich Farm- <http://www.localharvest.org/dirt-rich-farm-M66269>

Eastern Monarch Butterfly Farm- <https://www.facebook.com/EasternMonarchButterflyFarm>

Falkimmer Farms- <https://www.facebook.com/FalkimmerFarms/>

Farmer Pirates-<http://www.farmerpirates.com/>

Farmers and Artisans- <http://farmersandartisans.com>

Farmthisway CSA - <http://www.farmthisway.com/>

Fenton's Produce- www.fentonsproduce.com

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

Five Loaves Farm- <https://5loavesfarm.org/>

Fleckenstein Farms-<https://www.fleckensteinfarms.com/>

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/>

Greg's U-Pick- <http://gregsupick.com/>

Groundwork Market Garden- <http://www.groundworkmg.com>

Happy Shacks Oils-free seed library <https://happyshackoils.com/>

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

Kindred Kreek Farms- <https://www.kindredkreek.com/>

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

Little Bear Farm- <http://www.littlebearfarm.harvesthand.com/>

Little Woods Farm-<https://www.littlewoodsfarmalden.com/>
McCollum Orchards- <http://mccollumorchards.com/>
Michigan Riley Farm- <http://michiganrileyfarm.wordpress.com/>
Native Offerings- <http://nativeofferings.com/>
Niagara Malt- www.niagaramalt.com
Plato Dale Farm- <https://platodalefarm.com/>
Porter Farms- <http://www.porterfarms.org/>
Produce Peddlers-<https://producepeddlers.com/>
The Promised Land- <http://promisedlandcsa.com/>
Providence Creek Farm- <http://www.providencecreekfarm.com/>
Roots & Wings Family Farm- <https://www.facebook.com/rootsandwingsfarm/>
Root Down- www.therootdownfarm.com
Sinemus Farms- <http://www.sinemusfarms.com/>
Singer Farms Naturals-www.singerfarmnaturals.com
Teacup Farm- <http://www.teacupfarm.com/>
Thorpe's Organic Farm- www.thorpesorganicfamilyfarm.com
Utley Acres- <http://utleyacres.com/>
Westside Tilth Farm- <http://westsidetilth.com/>
Wilson Street Urban Farm- <http://wilsonstreeturbanfarm.wordpress.com/>
WNY Farmers' Markets- http://www.bestofwny.com/farmers_market/
Local Harvest (resource site with map of CSAs)-<http://www.localharvest.org/>
Local Meats- <http://meatsuite.com/>
NY State Fruit and Vegetable Harvest Calendar- <https://www.agriculture.ny.gov/HarvestCalendar.html>
WNY Food Hub for Farmers-<https://www.edenvalleygrowers.com/wny-foodhub>

Local Businesses with Classes and Workshops

Badding Brothers-<https://baddingbrosfarm.com/index.html>
Happy Shack Oils and More-<http://happyshackoils.com/>
Lockwood's Greenhouses-<https://weknowplants.com/>
Masterson's Nursery-<https://mastersons.net/>
Sweet Flag Herbs-<http://sweetflagherbs.com/>

Local Tourism promoting Sustainability

Buffalo Tours- <http://www.preservationbuffaloniagara.org/buffalo-tours/>
Niagara Wine Trail - <http://www.niagarawinetrail.org/>

Recycling, Reuse, Disposal, Green Cleaning Options: (also check www2.erie.gov/recycling/index.php?q=node)

Batteries- Twin Village Salvage Recycling, 4153 Broadway, Depew 683-5373
Batteries, rechargeable- drop offs at Office Depot, Best Buy, Target, Walmart, Lowe's, Home Depot
Bicycles- Buffalo Blue Bicycle <http://gobikebuffalo.org/>
Books- www.booksforafrica.org, www.operationpaperback.org
Bras- www.donateyourbra.com,
Building materials- www.buffaloreuse.org
Cars- <http://www.donateacar.com/>
Cell Phones- Buffalo Zoo, Aquarium of Niagara and other charities
Clothing, general- Goodwill, Amvets, Salvation Army, St. Vincent Depaul Society, Ladies of Charity, Goodwill, Hearts for the Homeless -to see what is accepted <https://www.nysar3.org/page/re-clothe-ny-78.html>
Clothing, formal/business- www.donatemyweddingdress.org/, www.careergear.org, www.dressforsuccess.org
Compact Fluorescent Light Bulbs- Accepted at all Home Depot stores, Lowe's
Computer disks, tapes and misc. techno"trash"- <http://greendisk.com/>, <https://www.decluttr.com>
Computer equipment- local Goodwill stores and attended donation centers, Best Buy, 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, most electronics stores, 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 18th St., Spirit Lake, IA 51360.
Fur coats (incl faux fur)- <http://coatsforcubs.com> (used for animal rehab for young animals)
Furniture-Goodwill, Salvation Army, Amvets and other charities
Gift cards and customer loyalty cards- <http://www.earthworkssystem.com/consumers.html>
Green Cleaning programs in the workplace-<https://greencleaning.ny.gov/Entry.asp>
Greeting Cards- <http://www.stjudesranch.org/shop/recycled-card-program/>
Hazardous Household materials- <http://www.hazmanusa.com/>
Household Goods (Appliances, Furniture, Kitchenware)-Goodwill, Salvation Army, Ladies of Charity, St. Vincent DePaul Society (Main St.) 882-3600,
Ink cartridges-RecyclePlace.com and most manufacturers
Mascara Brushes- Contact wildlife rehabilitation facilities or [here](#)
Mattresses- <http://triadrecycle.com/mattress/> Hazman, Buffalo ReUse ReSource
Medicines, expired or unused- http://www.dec.ny.gov/docs/water_pdf/guidance3.pdf
Needles, Syringes etc.- <http://www2.erie.gov/health/index.php?q=needle-disposal-amp-access>
Packaging Materials (bubble wrap, peanuts)-UPS Store
Paint- <https://www.paintcare.org/>
Pharmaceuticals-dropoff sites at [map](#)
Plant pots- Mischler's Florist and Nursery, Lavocats Nursery, Lockwood's Nursery, Lowes stores, Home Depot
Plastic shopping bags, cereal liners, packing pillows-groceries, many retailers, www.plasticfilmrecycling.org
Plastics 1-7- dropoff at Great Lakes Recycling, 22 Mechanic St, North Tonawanda, 716-692-3448
Recycling A to Z - [realsimple](#)
Shoes, athletic-NikeReuseAShoe.com, Souls4Souls.org and OneWorldRunning.com
Sports equipment-resell/trade at www.playitagainsports.com
Styrofoam- Thermal Foams, Inc. for clean, white Styrofoam at 2101 Kenmore Ave., 14207. Call first at (716) 874-6474.
Tennis balls- <http://www.rebounces.com/recycle/>
Toys, plastic or used- http://dmpgreen.com/mail_in.html, www.buffalony.gov/383/Streets-Sanitation
Underwear- <https://yourparade.com/products/second-life-recycling-kit>
Uses and reuses for many items- <http://www.world.org/weo/recycle>
Water filters-Brita partners with preserveproducts.com/recycling
Wetsuits- <https://www.sugamats.com/recycling/>, <https://www.greengurugear.com/pages/recycling-to-upcycle-program>

Eco-volunteering with Travel:

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

Education Courses, Resources or Certificates:

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

On Demand Webinars:

[Extended Producer Responsibility](#) (other videos on same youtube channel).

[Plan-It GEO](#)

<https://www.ceres.org/events/ceres-climate-week-nyc-2020>- CERES from NYC program in Climate Week EarthEcho [Youtube channel](#) Water Challenge [playlist](#).

STEMExplore Virtual Career Connections [Virtual Events](#) page

Miscellaneous tools including videos and websites:

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

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

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

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

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

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

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

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

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

[Archived EPA Climate Change Info.](#)

www.epa.gov/climate-indicators.

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

[Tool for Sourcing Local Meat](#)

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

[iMATTER Youth Movement to Spark Change](#)

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

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

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

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

[2018 Fuel Economy Guide](#)

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

[NOAA National Marine Sanctuary Webinar series](#)

[NOAA One Science Seminar Series](#)

[Green Restaurant sustainability tool](#)

[Mapping Climate Change.](#)

[Socially Responsible Investing and Banking](#)

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

[Promise of Biomimicry](#)

[Pollinators under Pressure](#)

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

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

Adirondack Mountain Club-Niagara Frontier Chapter

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

Meetings 7:30, second Tues. from Sept.-June

AIA Buffalo Western NY

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

Air and Waste Management Association

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

Allegany Nature Pilgrimage

<http://allegannaturepilgrimage.com/>

Alliance for the Great Lakes

www.greatlakes.org

American Planning Association-WNY Section/Upstate

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

American Meteorological Society-WNY Chapter	www.facebook.com/amswnychapter
Amherst State Park Arboretum	http://www.amherststatepark.org/ASP/Welcome.html
Aquarium of Niagara	www.aquariumofniagara.org
Asha Sanctuary for Rescued Farm Animals	http://www.ashasanctuary.com/
Aurorans for Climate and Environmental Sense	https://www.facebook.com/aceseastaurora
AWARE-Assoc. for Wild Animal Rehabilitation & Education	http://www.awarewildlife.com/
Bergen Swamp Preservation Society	http://www.bergenswamp.org/
Birds on the Niagara	http://www.birdniagara.org/
Black Rock Riverside Alliance	https://brralliance.org/
Bond Lake Environmental & Beautification Committee	http://www.freewebs.com/bondlake/
Braddock Bay Bird Observatory	http://braddockbaybirdobservatory.wordpress.com/
Buffalo Architecture Foundation	http://www.buffaloarchitecture.org/
Buffalo Astronomical Association	http://buffaloastronomy.com/
Buffalo Audubon Society/Beaver Meadow Nature Center	www.buffaloaudubon.org
Buffalo Blueway	https://buffaloblueway.com/
Buffalo Central Terminal	https://buffalocentralterminal.org/
Buffalo Go Green	https://buffalogogreen.org/
Buffalo Niagara Community Reinvestment Coalition	https://www.facebook.com/BNCRC/
Buffalo Niagara Gardening	https://buffalo-niagaragardening.com/
Buffalo and Erie County Botanical Gardens	www.buffalogardens.com
Buffalo Farm to School Program	https://www.facebook.com/BuffaloF2S/
Buffalo Geological Society	www.bgsny.org
Buffalo Heritage Carousel	http://buffaloheritagecarousel.org/
Buffalo Maritime Center	http://www.buffalomaritimecenter.org/

Buffalo Museum of Science	www.sciencebuff.org/
Buffalo Niagara Heritage Village	http://bnhv.org/
Buffalo Niagara Waterkeeper	https://bnwaterkeeper.org/
Buffalo Olmsted Parks Conservancy	www.bfloparks.org
Buffalo Orienteering Club	https://buffalo-orienteeing.org/
Buffalo Ornithological Society	https://www.buffaloornithologicalsociety.org/
Buffalo Recycles	http://buffalorecycles.org/
Buffalo Urban Development Corp	http://budc.ecidany.com/
Buffalo Zoo	www.buffalozoo.org
Burchfield Nature and Art Center	http://www.burchfieldnac.org/
Buffalo Women of Env. Learning/Leadership (BWell)	https://bwell.community/
Center for the Study of Art, Architecture, History and Nature	http://buffaloah.com/h/center/index.html
Chautauqua Watershed Conservancy	http://www.chautauquawatershed.org/
Chestnut Ridge Conservancy	http://chestnutridgeconservancy.org/
Citizens Campaign for the Environment	www.citizenscampaign.org
Citizens Coalition for Wildlife and Environment	http://citizencoalitionwe.com/
Citizens for Regional Transit	www.citizenstransit.org/
Clarence Bluebird Trail	https://1ambluebirdtrail.org/
Clean Air Coalition of Western New York	https://www.cacwny.org/
Clean Communities of Western New York	http://www.ccofwny.org/
Coalition of Positively Charged People	https://www.facebook.com/coalitionpositive/
Community Foundation for Greater Buffalo	http://www.cfgb.org/
Cooperation Buffalo	https://www.cooperationbuffalo.org/
Cornell Cooperative Extension for Cattaraugus County	http://cattaraugus.cce.cornell.edu/

Cornell Cooperative Extension for Chautauqua County	http://chautauqua.cce.cornell.edu
Cornell Cooperative Extension for Erie County	http://erie.cce.cornell.edu/
Cornell Cooperative Extension for Niagara County	http://cceniagaracounty.org/
Cornell Cooperative Extension for Wyoming County	https://wyoming.cce.cornell.edu/
Crossroads Collective	https://www.facebook.com/CrossroadsBuffalo/
Daemen University Center for Sustainability	www.daemen.edu/enviro-news
Department of Environmental Conservation (NY State)	www.dec.ny.gov/index.html
Designing to Live Sustainably	https://www.facebook.com/d2lsBuffalo/
Drave's Arboretum	https://www.facebook.com/dravesarboretum/
Earth Spirit Educational Services	www.earthspiritedu.org
EforAll	https://eforall.org/ny/buffalo/
Environmental Advocates NY	www.eany.org
Environmental Education Associates	http://environmentaleducation.com/
Environmental Protection Agency	https://www.epa.gov/aboutepa/epa-region-2
Erie Canal Harbor Development	https://esd.ny.gov/erie-canal-harbor-development-corporation-0
Erie County Climate Action & Sustainability	http://www2.erie.gov/environment/sustainability
Erie County Conservation Society	http://eccs-club.org/
Erie County Department of Environment and Planning	http://www2.erie.gov/environment/
Erie County Environment Management Council	http://www2.erie.gov/environment/
Erie County Farm Bureau	http://www.ecfarm.com/
Erie County Federation of Sportsmen's Clubs	https://www.ecfsc.org/
Erie County Parks and Recreation	http://www.erie.gov/parks
Erie County Soil and Water Conservation	www.ecswcd.org/
Excalibur Leisure Skills	https://www.facebook.com/excaliburleisureskills/

Explore Buffalo	www.explorebuffalo.org
Farm2Curb	https://www.facebook.com/farmtocurb
Field and Fork Network	http://fieldandforknetwork.com/
500 Women Scientists, Buffalo Chapter	https://500womenscientistsbuffalo.wordpress.com/
Food Policy Council of Buffalo & Erie County	http://www2.erie.gov/fpc/
Foundry	http://thefoundrybuffalo.org/
Friends of the Iroquois National Wildlife Refuge	http://www.finwr.org/
Friends of Reinstein Woods	http://reinsteinwoods.org
Friends of Sinking Ponds	https://www.friendssinkingponds.org/
Friends of Times Beach Nature Preserve	http://www.friendsoftimesbeachnp.org/
Foothills Trail Club	www.foothillstrailclub.org
Gardens Buffalo Niagara	https://gardensbuffaloniagara.com/
Garden Clubs of WNY	www.gardenclubsofwny.com
Genesee County Nature Center	http://co.genesee.ny.us/departments/parks/inc.php
Genesee County Village & Museum	https://www.gcv.org/
Global Justice Ecology Project	http://globaljusticeecology.org/
Go Bike Buffalo	http://gobikebuffalo.org/
Go Buffalo Niagara	http://gobuffaloniagara.org
Gooseneck Hill Waterfowl Sanctuary	www.gooseneckhillwaterfowlfarm.com
Grassroots Gardens of Buffalo	www.grassrootsgardens.org/
Greater Buffalo-Niagara Regional Transportation Council	www.gbnrtc.org/
Great Lakes Center at Buffalo State College	http://greatlakescenter.buffalostate.edu/
Great Lakes Research Consortium	https://www.esf.edu/glrc/
Habitat for Humanity	https://www.habitatbuffalo.org/

Hawk Creek Wildlife Center	https://www.hawkcreek.org
HEART Animal Rescue and Adoption	https://www.heartforanimals.org/
Heart of the City Neighborhoods, Inc.	www.hocn.org
Hope Rising Together	https://tlol.com/
Housing Opportunities Made Equal	https://www.homeny.org/
Imagine Greater Buffalo Lifelong Learning	http://imaginelifelonglearning.com/
Inland Ocean Coalition-Buffalo Chapter	https://inlandoceancoalition.org/whoweare/chapters/buffalo/
Innovation Center Buffalo	http://innovationcenterbuffalo.org/
Iroquois National Wildlife Refuge	http://www.fws.gov/refuge/iroquois/
Jamestown Audubon Center & Sanctuary	http://auduboncnc.org/
Jamestown Community College	http://www.sunyjcc.edu/sustainability
Lake Erie Watershed Protection Alliance	http://www.erie.gov/lewpa
Leadership Buffalo	https://www.leadershipbuffalo.org/
League of Women Voters of Buffalo Niagara	http://www.lwvbn.org/
Local Initiatives Support Corporation	https://www.lisc.org/wny/
Lyceum at Silo City	https://www.lyceumsilo.city/
Massachusetts Avenue Project	http://mass-ave.org/
Matt Urban Human Services Center	http://urbanctr.org/
Messinger Woods Wildlife Care and Education Center, Inc	www.messingerwoods.org
Nannen Arboretum	http://www.nannenarboretum.org/
Nature Conservancy-Central and Western New York Chapter	http://Nature.org
Nature Sanctuary of Western New York	http://nsswny.org/
New York Farm Bureau	http://www.nyfb.org/
New York Flora Association	http://www.nyflora.org/

New York Forest Owner's Association	www.nyfoa.org
New York Interfaith Power and Light	www.newyorkipl.org/
New York League of Conservation Voters	http://www.nylev.org/
New York Power Authority	www.nypa.gov
New York Public Interest Research Group	http://www.nypirg.org/
New York State Association of Conservation Commissions	https://nysacc.org/
New York State Ornithological Association	http://nybirds.org/index.html
New York State Outdoor Education Association	http://nysoea.org/
New York State Parks	https://parks.ny.gov/
New York State Sea Grant	http://www.seagrantsunysb.edu/
New York State Soil and Water	http://www.nys-soilandwater.org/
Northeast Sustainable Agriculture Working Group	http://nesawg.org/
New York Upstate Chapter of the Green Building Council	http://www.greenupstateny.org/
New York Upstate Chapter, Landscape Architects	https://www.nyuasla.org/
New York State Wetlands Forum	http://www.wetlandsforum.org/index.html
Niagara County Farm Bureau	http://www.niagaracountyfarmbureau.com/
Niagara County Landfill and Recycling	http://www.rethinkyourwaste.com/
Niagara County Parks	http://www.niagaracounty.com/Parks/
Niagara County Soil and Water Conservation District	www.niagaraswcd.com
Niagara Fishing Expo	http://niagarafishingexpo.com/
Niagara Frontier Botanical Society	Niagara Frontier Botanical Society
Niagara Outfitters	https://niagaraoutfitters.com/
Niagara River Anglers Association	www.facebook.com/Niagara-River-Anglers-1013633888708865/
Niagara River Greenway Commission	https://www.niagararivergreenway.com/

Niagara University Sustainability	http://www.niagara.edu/green/
Northeast Organic Farming Association of New York	http://nofany.org
One Region Forward	http://www.oneregionforward.org/
Open Buffalo	http://www.openbuffalo.org/
Our Outer Harbor	http://www.ourouterharbor.org/
Partners for a Livable WNY	https://www.facebook.com/livablewny/
Partnership for the Public Good	www.ppgbuffalo.org
Paths, Peaks and Paddles	www.pathspeakspaddles.com
Pelion Garden	https://peliongarden.org
Penn Dixie Paleontological and Outdoor Education Center	www.penndixie.org
Pfeiffer Nature Center (Portville)	www.pfeiffernaturecenter.org
People United for Sustainable Housing	http://www.pushbuffalo.org
Plant WNY	http://www.plantwny.com/
Pollinator Conservation Association	http://www.pollinatorconservationassociation.org/
Preservation Buffalo Niagara	http://www.preservationbuffaloniagara.org/
Primate Sanctuary	https://www.facebook.com/ThePrimateSanctuary
Providence Farm Collective	http://providencefarmcollective.org/
PUSH Blue	https://www.facebook.com/PUSHBlueWNY/
Regional Councils NYS	http://regionalcouncils.ny.gov
Reinstein Woods Nature Preserve	www.dec.ny.gov/education/1837.html
Restore our Community Coalition	http://rocbuffalo.org/
Retree Western New York	https://re-treewny.org/
ReUse Action	http://reuseaction.com/
Rise Up for Climate Justice	https://www.facebook.com/riseupforclimatejustice/

Roger Tory Peterson Institute	www.rtpi.org
Science Demands Action	www.sciencedemandsaction.org
Secret Places of WNY	https://www.insiders-outside.com/events
Service Collaborative of WNY	http://www.tscwny.org/
Sierra Club (Niagara Group of Atlantic Chapter)	http://niagarasierraclub.com/
Slow Roll Buffalo	https://www.facebook.com/groups/slowrollbuffalo/
South Buffalo Alive	www.facebook.com/South-Buffalo-Alive-174141769403626/
SPCA serving Erie County	www.yourspca.org
Street Synergy	http://www.streetsynergy.org/
SUNY Fredonia	http://www.fredonia.edu/gogreen/
Sustainability at Buffalo State	http://sustainability.buffalostate.edu/
Tifft Nature Preserve	http://www.tifft.org/tifft/
Tonawanda Creek Watershed Committee	https://www.facebook.com/TonawandaCreek/
Tuscarora Environmental Task Force	http://www.tuscaroraenvironment.com
21 st Century Park on the Outer Harbor	www.facebook.com/21stCenturyParkOnTheOuterHarbor/
UB Engineers for a Sustainable World	http://www.eswub.com/
UB Environmental Network	https://www.facebook.com/UBEnvironmentalNetwork/
UB Office of Sustainability	http://www.buffalo.edu/sustainability.html
UB Regional Institute	http://regional-institute.buffalo.edu/
Urban Land Institute	http://newyork.uli.org
Urban Roots	www.urbanroots.org/
US Army Corps of Engineers-Buffalo District	http://www.lrb.usace.army.mil/
US Coast Guard-Boating Safety	http://www.wnyboatsafe.org/
US Fish and Wildlife, Northeast	https://www.fws.gov/about/region/northeast

Vision Niagara	http://visionniagara.org/
Voice-Buffalo	https://voicebuffalo.org/
Western Chapter New York Water Environment Association	http://nywea.org/
WNY Native Plants Collaborative	https://www.wnynativeplants.org/
Western New York AmeriCorps (Service Collaborative)	http://www.tscwny.org/
Western New York Earth Day	http://www.wnyearthday.org/
Western New York Environmental Alliance	http://www.wnyea.org
Western New York Family Nature Club	http://lthibault.wixsite.com/wnyfamilynatureclub
Western New York Herpetological Society	https://www.facebook.com/wnyherpsociety
Western New York Land Conservancy	https://www.wnylc.org/
WNY Mountain Bike Association	http://www.wnymba.org
WNY Nursery and Landscape Association (PLANT WNY)	http://www.plantwny.com/
WNY Partnership for Invasive Species Mgmt (PRISM)	www.wnyprism.org
WNY Permaculture	www.facebook.com/WNY-Permaculture-1098493876841295/
WNY Raptor Center	Wnyraptor.com
Western New York Science Teachers	http://www.westernstanys.com/
WNY Seed Library	https://www.facebook.com/wnyseedlibrary/
Western New York Soil Health Alliance	www.wnysoilhealth.com
WNY STEM	http://wnystem.org/
Western New York Stormwater Coalition	http://www2.erie.gov/environment/
Western New York Sustainable Business Roundtable	http://www.wnysustainablebusiness.org/
Western New York Sustainable Energy Association	https://www.facebook.com/WNYSEA
WNY Peace Center Renewable Energy Task Force	http://wnypeace.org/wp/
WNY Young Birders Club	https://www.wnyybc.org/events

West Valley Citizen Task Force

www.westvalleyctf.org

Wild Kritters

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

Wild Spirit Education

<http://www.wildspirit.org/>

World on your Plate

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