Enviro-News

February, 2024

Sponsored by Daemen University's Global & Local Sustainability Department

Newsletter Contents:

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

Articles:

Green Drinks

Join others to network and enjoy conversation with environmental folks at 5:30pm on **Thursday, February 8th** at 5:30pm at Buffalo Olde Brewery, 1221 E Lovejoy St, Buffalo, NY 14206. The event is listed on Facebook and on the Green Drinks webpage.

American Climate Corps Virtual Listening Sessions

The Biden-Harris Administration is preparing to launch the first cohort of the American Climate Corps by summer 2024. Their administration is hosting virtual listening sessions to hear your ideas about how to shape this historic, groundbreaking initiative. Each listening session lasts roughly 90 minutes and will feature a special guest and climate champion. The next session is **February 1st** 10am ET // Register here.

Join a Sustainability Book Club

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

Wild Side of Love

Grab your Valentine or Galentine and join us for an intimate evening on talks of the "birds and bees" of the animal kingdom on **February 9**. Buffalo Zoo's President and CEO, Lisa Smith, will lead this adults-only presentation from mating battles to subtle courting rituals, and how some of the Zoo's most popular couples show affection. Enjoy light snacks and sweet treats while being smitten by our animal ambassadors. Don't forget to say cheese in our *kiss & tails* photo booth! Be on the lookout for other surprises sure to make your heart skip a beat. This evening conservation education event for adults ages 21 and over 6:00 pm - 8:30 pm. Purchase tickets.

Environmental Excellence Awards: Nominations Invited

The Erie County Environmental Management Council is excited to announce its call for applications for its 2024 Environmental Excellence Awards! Started in 2015, this program recognizes exceptional projects carried out by municipal and non-profit organizations in Erie County that stand to have a significant and lasting positive impact on the natural environment. New this year: the EMC plans to have short videos professionally made about the award winner(s) to better promote the excellent work being done in our community. Applications are due **February 13, 2023**. Application instructions and information about past project awardees can be found here: www.erie.gov/emc

Communities in Bloom Gardening Classes 2023

2024 marks the twentieth year of 'Bloom' classes offered by the Master Gardeners of Erie County. Classes will be of interest to both beginning and veteran gardeners and are scheduled for 9 to 11:45am on **February 10** (Orchard Park) and **February 24** (Roswell Park Community Center). The class topics and registration are available here. **Pre-registration is required**.

Birds on the Niagara: Multiday Festival

Birds on the Niagara has planned events from **Friday February 16-Monday February 19**. David Allen Sibley is the Keynote Speaker on Saturday February 17, 2024 at 6:45pm in the Burchfield Penney Art Center with his talk "The Art of Identification" followed by a book signing. Tickets for this talk are $40 and limited. Free presentations will be held on Saturday at the Burchfield Penney Art Center from 11am to 5pm, including a discussion led by the WNY Environmental Alliance on 30 x 30. All events are listed at www.birdniagara.org. There are a wide variety of outdoor tours, walks, and bird observation sites.

Preservation Awards Nominations Open

The Preservation Awards is an annual event that recognizes and honors preservation projects in the Buffalo-Niagara Region. The awardees are individuals, companies, or places that use the built environment of the past to grow and move our communities into a more inclusive and sustainable future. Has there been a project that you believe has preserved the awe-inspiring legacy of the Buffalo Niagara region? Do you know of someone who has been an advocate for preservation, and has instigated change in their community? That is the purpose of these awards, to uphold and give accolades to the projects that inspire us. Nominations Due by **February 19, 2024**.

Rehabilitating Wildlife Classes 2024

Classes for those interested in preparing for a wildlife rehabilitator license exam and/or volunteering with AWARE will be offered at Starpoint Central School, 4363 Mapleton Road, Lockport, NY 14094. **Cost:** $110.00. Registration will be through Starpoint Central School Community Education. Part 1 (**Feb. 17 and 24 from 10am to 1pm**) will focus on beginning rehabilitation of wild mammals. Included in the course are; NYS DEC licensing applications, testing and legal issues. Safety in handling, capture techniques, and transporting. Care of orphaned mammals, diseases of mammals, and more. Dealing with the public and information on special licensing for rabies vector species (RVS) will also be covered. Part 2 (**March 2, 9 and 16 from 10am to 1pm**) specifically focuses on the rehabilitation of birds. Included in this session are; applying for USF&W permits, legal issues, species identification, handling and safety, bird anatomy and physiology. Care of orphaned birds, bandaging, treatment techniques, housing, caging, pre-release conditioning and diseases. There will be live birds brought in for you to meet part of our staff. REGISTRATION

Greater Niagara Fishing Expo

This pure fishing show is designed by anglers for anglers with the simple goals of promoting and teaching fishing. This annual event, now in its 9th year, attracts thousands of anglers to the Niagara Falls Convention Center in Niagara Falls. This year's expo runs **Thursday, February 15 through Sunday, February 18**, and tickets are currently on sale. With hundreds of hours of fishing education available for attendees to choose from and over 170 booths of fishing-related exhibitors, this is the largest fishing show in New York State and among the largest in the Great Lakes. With a wide range of offerings for all angling interests and skill levels, the Expo welcomes anglers of all ages and experience levels to attend.

2024 Great Backyard Bird Count

The 27th annual Great Backyard Bird Count (GBBC) takes place from **Friday, February 16, through Monday, February 19, 2024**. Tune in on Tuesday, February 13 at 1 p.m. ET for a webinar with more information on how to participate, bird identification tips, fun ways to involve kids, and more. Spread and share this YouTube livestream with your network to encourage a big turnout for this year's GBBC! Register now.

Join the 3rd Annual Hemlock Woolly Adelgid Winter Mapping Challenge!

The eastern hemlock is an iconic element of our forests – creating habitat wherever it stands tall, and keeping our drinking water crisp and clear. An invasive insect called Hemlock Woolly Adelgid (HWA) threatens our hemlock stands in New York, but you can help by joining scientists, conservationists, and volunteers across the state in monitoring the spread of HWA. From February 1 - March 15, the NY Natural Heritage Program is hosting the 3rd Annual HWA Winter Mapping Challenge in partnership with the NYS Hemlock Initiative. Join the challenge to help map HWA along the "leading edge" of its current range, and compete to win! **To participate:** find some hemlock trees in your area, check for HWA egg masses (look for white fuzz balls on the undersides of twigs – pictured below), and report your findings to NY iMapInvasives. The iMap users who survey the most sites for HWA will win the challenge! Visit the NY iMapInvasives website to learn more about the challenge and connect with HWA mapping efforts in your area.

Annual Master Gardener Education Day

The Cornell Cooperative Extension (CCE) of Erie County Master Gardener Program will host its 2024 Education Day on **Saturday, March 9, 2024**, from 8:30 am to 3:00 pm. **Registration ends March 8, 2023**. Location is Classics V Banquet Center, 2425 Niagara Falls Blvd, Amherst, NY 14228. REGISTER HERE. Invited Speakers and Their Topics include "Attracting Bees and Beneficial Insects with Native Plants" and "Creating and Managing Landscapes for Native Bees by Heather Holm, Award-Winning Author and "Dumb Things Not to Do In Your Landscape" by–Tom Mitchell, horticulture instructor at Niagara County Community College. General Public: $60; CCE Erie MG Program Volunteers: $45; Out of county MG Volunteers: $50.

SPCA Raffle Fundraiser

Help raise money for the SPCA. Grand prize is $2500 with a $1000 and $500 runner ups. Buy your tickets before 10 a.m. on February 28. Winners will be announced on Facebook live at 2 p.m. that same day and winners will also be posted on the SPCA's website and contacted by phone. Questions? Please contact Caitlin at 716-875-7360, ext. 230. Tickets.

Beekeeping Basics Webinar Series (In Spanish Language)

A free online beekeeping course will be held from February 15, 2024 – March 21, 2024 from 6:00 PM-7:30 PMET.
With this six-part Spanish Language series, you have access to all sessions, allowing you to learn the basics of beekeeping. Session recordings will be available to all registrants. Register- stay on site until registration is complete.

30 x 30 Biodiversity Regional Discussion

The Western New York Environmental Alliance recently convened a discussion on the ambitiousness worldwide plan to preserve 30% of earth's ecologically productive land and waters by the year 2030. This plan has been adopted by the UN Biodiversity Conference and has become United States and New York state policy. Speakers from various groups discussed how their groups can actively support the 30 x 30 plan including prioritizing which lands should be preserved and or purchased, repurposing brownfields instead of building on virgin land, and maintaining ecological corridors for wildlife movement. Jay Burney, WNYEA Advocacy Chair, will spearhead the local 30 x 30 initiative by collaborating with interested individuals and organizations to develop an action plan. To provide input please complete a questionnaire which has an opportunity to sign up for future activities. Use this link to hear the meeting and presentations in their entirety.

Commute sustainably and get rewarded!

When you join our **Commuter Rewards Program,** you earn points every time you commute via walking, biking, public transit, carpooling–anything except driving alone. Hit at least 10 sustainable trips in a month (100 points) and you're entered to win a **$50 Shop716 gift card**. You can use them at almost 900 local businesses, including GObike's retail store at 313 Broadway. We raffle off FIVE every month! Get a friend to register for 40 more points! **Sign up** here.

WNY PRISM is Now Accepting 2024 Boot Brush Station Applications!

Each year WNY PRISM works with partners to install boot brush stations in western New York. They provide the materials, partners install the sign on their public property, and together we help prevent the establishment of invasive species. Boot brush stations educate trail users about invasive species and help prevent the spread of invasive species along trails and into sensitive areas. They are easy to install and can provide benefits for years to come. To apply, complete and submit the 2024 Boot Brush Station Application by **Monday, February 26, 2024**. For more information visit, wnyprism.org/programs/boot-brush-stations/

Friends of Reinstein Woods Plant Sale

Native plants provide sources of nectar, pollen, and seeds for both insects and birds. Not only will these flowers create an attractive garden, but they help pollinators such as hummingbirds, butterflies, and honeybees. Native plants also require less maintenance and watering, reduce the use of pesticides and lawn fertilizers, and improve air and water quality. Plus, your purchase supports Friends of Reinstein Woods! You can order online or mail in an order form. All orders are due by Thursday, **February 29, 2024**, so make sure that if you are mailing in orders to send them early! Pick up is June 1 and 3. For more information, visit https://reinsteinwoods.org/donate/plantsale/.

Climate Watch is Around the Corner

The 2024 season of Climate Watch is about to kick off, with the winter count period running from **January 15, 2024 to February 15, 2024**. Climate Watch helps Audubon scientists understand how climate change is affecting birds in your area and the data you collect is absolutely vital. Learn more about Climate Watch and how to participate here.

Explore Buffalo Gala

Tickets on sale now for the Explore Buffalo 2024 Gala on **Saturday, March 23**. Come celebrate Explore Buffalo and support our community programs that educate thousands of people annually. Enjoy live jazz, drinks, passed hors d'oeuvres, and entree stations throughout the evening while exploring the beautiful interior of the Twentieth Century Club. Info and tickets.

Tree and Seedlings Sale

Erie County Soil and Water District annual Tree Sale is taking orders now-check out the tree list. Orders are due by **March 1** and pick up date is April 20 at the Hamburg Fairgrounds. Niagara County orders are due **February 27, 2024** and order pickup is on April 19th and 20th at the Niagara Fairgrounds.

Updated Bobcat Management Plan Available for Public Comment

DEC is seeking public comments on the draft 2024-2033 Bobcat Management Plan (PDF). Since the publication of the 2012-2017 Bobcat Management Plan, DEC has improved data collection and our understanding of bobcat populations by conducting an age-at-harvest analysis of bobcats in Central/Western NY, collecting hunter and trapper effort data, and collecting bobcat observations from the public. The new plan outlines strategies to continue the assessment of bobcat population and harvest trends, as well as provide recommendations for future bobcat management in New York. The updated plan does not recommend any immediate changes in hunting or trapping regulations but addresses information gaps by providing a review of existing data on bobcats and outlining strategies for improving data collection to help future decision-making.
A copy of the plan and summary documents can be found on the DEC website. **Comments on the updated plan will be accepted through March 2, 2024** and may be sent via e-mail.

New York State Organics Summit to Meet in Buffalo

The 10th Annual New York State Organics Summit will take place **April 16-18, 2024** in Buffalo, NY at the Hyatt Regency Buffalo. Info and registration.

1000 Hours Outside

A new movement is afoot aimed at getting individuals (and families!) outside as much as possible. Playtime is important and '1,000 Hours Outside' seems like a reasonable goal for an entire year. The movement is about more than movement (if you will). It's also about togetherness.

Household Hazardous Waste Dropoffs

Erie County residents have the option of using the County's "Voucher Drop-off program" which enables residents to bring up to 50lbs. eligible hazardous waste to the Hazman facility in Tonawanda at no cost. Preregistration for this service is required. For more info go to erie.gov/recycling or Hazman directly at 998-8073 or call 716-858-6800. For more info or to ask questions please email us at recycle@erie.gov or call our HHW Hotline at (716) 858-6800.

NY State Transportation Master Plan Survey

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

New York State Farm to School Institute Applications Due March 1

The New York Farm to School Institute is a year-long professional development opportunity for food service staff, educators, administrators, and community partners in New York schools to develop and refine their Farm to School programs, and to help bring more New York-grown food into the cafeteria and classroom. This program offers a direct opportunity to improve the health of students and strengthen the agricultural economy by bringing farm-fresh local foods into school cafeterias statewide. Apply by March 1 here.

Erie County Releases Community Climate Action Plan

The Erie County Department of Environment and Planning ("ECDEP") released Erie County's Community Climate Action Plan ("CCAP"), the product of a three-year collaborative process involving over 100 stakeholders. To read the Final Draft of the CCAP, go to erie.gov/ccap. Follow their Facebook, Instagram, and Twitter to stay up to date! The CCAP will guide Erie County as it takes actions to reduce climate pollution and to protect the community from the impacts of a changing climate. The County already has a widely acclaimed climate action program for its government operations, which includes but is not limited to waste reduction initiatives, installation of heat pumps on County-owned buildings and the purchase of fleet electric vehicles. With this new community-wide plan, Erie County will broaden its efforts to focus more on community-facing actions. Erie County Department of Environment & Planning has released the Final Draft of our Community Climate Action Plan (CCAP)! Keep your eyes out for the social media campaign that highlights the human stories that are found throughout the CCAP.

City of Buffalo Food Composting Collection

Farmer Pirates Compost has contracted with the City of Buffalo to provide free composting service to residents! Sign up here!

Water Resources Institute Spring Speaker Series

The New York State Water Resources Institute at Cornell University will host a weekly webinar series to highlight collaborative and interdisciplinary work between academics, water resource scientists, educators, managers, and

policymakers to improve the management of water resources in New York State. There will be seven research projects highlighted during this speaker series on Thursdays at 2:30pm. Register.

Grants available for public garden projects!

Lunenfeld Beautification Grants, named for Garden Walk Buffalo's founder Marvin Lunenfeld, are available for garden-related projects by block clubs and community groups throughout the City of Buffalo. **Applications due by March 15**. For more info, and to apply online, visit here!

20th Annual Symposium: Energy in the 21st Century

The annual one-day energy symposium will be held on **Friday, April 12** at SUNY ESF Gateway Building in Syracuse. To view the program or register, visit here. The early bird registration discount ends January 15. A streaming option is available for registration as well.

Coordinated Human Services Transportation Plan Update: Your Input is Needed!

Transportation is critical for access to jobs, health care, education, and a range of other services and opportunities. The Greater Buffalo Niagara Regional Transportation Council (GBNRTC) is conducting a brief survey as part of the Coordinated Human Services Transportation Plan Update which seeks to improve transportation for persons with disabilities, older adults/seniors, and individuals with lower incomes in the Erie and Niagara Counties. Take the survey.

Electric School Bus Roadmap Released

Governor Kathy Hochul today announced the State's first Electric School Bus Road Map, which outlines the initial pathway to 100% zero-emission school buses by 2035, and the first four elements of an Electric School Bus Guidebook to help schools and school bus operators through the process of incorporating zero-emission buses into their fleets. View the road map or learn more about the program as a whole here!

National Strategy for Reducing Food Waste and Recycling Organics

EPA, USDA, and FDA released the draft National Strategy for Reducing Food Loss and Waste and Recycling Organics. This strategy is part of EPA's series of strategies on building a more circular economy for all. The goal of the strategy is to prevent the loss and waste of food, where possible, increase recycling of food and other organic materials to support a more circular economy for all, reduce greenhouse gas emissions, save households and businesses money, and build cleaner, healthier communities**.** The actions detailed in this strategy will help the U.S. meet its national food loss and waste reduction goal to halve food loss and waste. The EPA released a series of short videos highlighting the environmental, social and economic benefits of community composting. Check out the new community composting webpage and view the videos. A new MITRE-Gallup report on the State of Food Waste in America shares data and trends collected from over 9,000 households, including user-reported food waste measurements. One key finding of this report is that the average household wastes 6.2 cups of food in a typical week. View the full report.

DEC Releases Final New York State Solid Waste Management Plan

New York State Department of Environmental Conservation announced the final 2023-2032 State Solid Waste Management Plan, a milestone in the State's ongoing efforts to ensure New York is at the forefront of rethinking waste. The *New York State Solid Waste Management Plan: Building the Circular Economy through Sustainable Materials Management* is a 10-year plan that describes actions to reduce the climate impact of solid waste and provides direction for New York's waste reduction, reuse, recycling, collection, transportation, and disposal investments, policies, and practices over the next decade.

Spring Sweep Planned for April 20

Mark your calendars for the Spring Sweep organized by Buffalo Niagara Waterkeeper on April 20 from 10am to noon. Site registration will begin in March.

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. 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.

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

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

Have an Apiary?

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

Heat Pumps: The Basics

Heat pumps are safe, efficient, and versatile. They are an all-in-one heating and cooling system. Cold climate heat pumps are designed to efficiently operate in cold climates like New York State – while also doubling as a cooling system in the summer. Heat pumps are cleaner and more efficient than boilers and furnaces. They don't burn fossil fuels like oil, propane, and natural gas. Heat pumps use electricity to draw thermal energy from the environment. While there are three types of heat pumps —air source, ground source, and water source — ground source heat pumps (also known as geothermal) can serve the needs of a single building or be installed in a networked system. Not sure how ground source heat pumps work? This two-minute NYSERDA video explains how they take advantage of the earth's constant temperature (in New York State, that's around 50°F) to efficiently heat and cool buildings. Ground source heat pumps are high efficiency (provide 3-4 times the output for every unit of energy) and require minimal maintenance.

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

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

Western New York Young Birder Club

The Western New York Young Birder Club (WNY YBC) is designed to help connect young and young at heart people with birds. Young birders of all ages are welcome! The WNY YBC organizes monthly events, sends a monthly email newsletter including the "Bird of the Month" feature and updates on club outings, and serves as a resource for the community to connect with family-friendly birding experiences. WNY YBC recognizes that birding is often a quiet and calm activity that doesn't always match the exuberance of young birders – thus they are creating a space where an enthusiastic joy in birds can take flight.

The club currently has 48 members ranging in age from 2-14 with an average age of 7. Check out WNY YBC's website to join, learn more, and to find events near you!

Gas Powered Leaf Blower as Metaphor for Industrial Society

Richard Heinberg wrote an article "The Gasoline-Powered Leaf Blower as a Metaphor for Industrial Society" published by resilience.org that shares a powerful message about our choices and their unintended consequences. Read it here.

Sewage Converted into Aviation Fuel

Firefly Green Fuels is using water utilities' sewage sludge to produce sustainable aviation fuel using an innovative method to produce bio-crude for refining as jet fuel and biochar to be used by the agriculture industry as fertilizer. Firefly also plans to build the first-of-a-kind plant in the UK within this decade and eventually roll out its sewage-to-SAF process technology globally. Read more.

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.

2023 Good News

Amid the bad news about climate change, 2023 had some shiny moments. Investments in clean energy outpaced those in fossil fuels, with $1.70 invested in clean energy for every $1 in oil and gas. The Inflation Reduction Act and other efforts led to the creation of more than 170,000 clean energy jobs across 44 states. According to a 2023 LinkedIn report, the number of job postings requiring at least one sustainability-related skill grew 22.4% between 2022 and 2023. While electric vehicle sales may be slow, more than 1 million were sold in the U.S. in the first 11 months of 2023. We also set a record for the amount of electricity generated by renewables-25% for the first half of the year with more than 2 gigawatts of community solar installed in New York.

Free Course: Small Business Sustainability Tactics

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

Urban Agroforestry

A free, downloadable publication provides guidance in designing planting systems for your community. Trees and other perennial crops can be integrated into any number of urban landscapes, including urban farms, backyards, public parks, roadsides, neighborhoods, and other underutilized or marginal spaces. With proper planning, design, and management, these systems can increase the economic, ecological, and community resilience of urban areas.

Weather Patterns for Climate Prediction

If you're curious how historical El Niño (or La Niña) conditions have affected weather patterns across the U.S., then check out the NOAA Physical Science Laboratory ENSO comparison maps. The map selector lets you see temperature, precipitation, and other climate anomalies by month for all historical events in a side-by-side map view. A composite image that combines all past event anomalies into a single map is also available. El Niño conditions are currently present in the equatorial Pacific Ocean, and the latest Climate Prediction Center outlook says there's an 80 percent chance El Niño will continue through the Northern Hemisphere spring (March-April 2024).

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.

EV Charging Funding Assistance

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

Cycle the Erie Canal Bike Tour Registration Now Open

Discover the joy of biking 400 miles across New York State along the historic Erie Canal with Parks & Trails New York. Check out the 2023 storymap for a taste of what each day is like on the tour, and then go reserve your spot on 2024's Cycle the Erie tour from **July 7-14**!

Make Cigarette Butts Part of Your Cleanups

Littered cigarette butts: besides ugly to look at, they are hazardous to our kids, pets, wildlife and gardens. When left in the environment, littered cigarette butts leach toxic chemicals, such as arsenic (used to kill rats) and lead, that may be carried as runoff to drains and end up polluting our rivers and lakes right here in Western New York. Because cigarette butts are primarily made of plastic filters that don't biodegrade, the butts that aren't eaten by wildlife simply pile up on shorelines or at the bottom of bodies of water. To find out how you can get involved, visit http://tobaccofreewny.com/.

Reuse Action in Action: Source for Reusable Materials

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

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.

Revised Plant Hardiness Zone Map

Another sign of climate change, the U.S. Department of Agriculture has released a new version of the Plant Hardiness Zone Map. While we can't grow coffee and bananas here, some parts of Western New York are in new zones reflecting our warming climate. Check it out here.

New York Great Lakes Shore Viewer

DEC's Great Lakes Program has launched the New York Great Lakes Shore Viewer, an interactive map that allows users to explore approximately 850 miles of New York's Great Lakes shorelines, including Lake Erie, the Niagara River, Lake Ontario, the St. Lawrence River, and many of the larger embayments. The viewer includes coastal oblique aerial imagery of the NY Great Lakes shorelines collected annually by citizen volunteers with the Civil Air Patrol – NY Wing in partnership with the DEC. Routinely updated and publicly accessible coastal oblique imagery is intended to support state resilience programs, promote ecosystem-based shoreline management, and assist with shoreline change monitoring.

The Buyer's Guide to Induction Cooktops

With the push for electrification and moving away from natural gas, some homeowners are exploring using Induction Cooktops. Induction is gaining steam for its precise temperature control, superior safety, and speedy cooking times, though different cookware is needed. without using fossil fuels. For more information on how they work and their benefits, as well as upcoming rebate programs, check here.

Grants for Youth Field Trips

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

Clothing Recycling in Schools

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

Additional $25 Million Available for Local Municipalities to Drive Energy Initiatives

Funding is now available under the State's Clean Energy Communities Program for local municipalities to drive high-impact clean energy actions and reduce greenhouse gas emissions. The program, which recognizes local clean energy leadership and provides implementation grants, helps reduce municipal energy use, lower costs, and offers additional support for projects located in disadvantaged communities. The Clean Energy Communities Program helps county, city, town, or village governments identify and implement high-impact actions that save energy and cut costs. By achieving Clean Energy Communities designation, participants qualify for grants for additional clean energy projects. With this additional funding, NYSERDA is expanding offerings to include more eligible project options and incentives as well as updating the program's point system for high impact actions. Each high-impact action is worth points that communities collect upon completion of the action. Grant levels will be based on the number of points earned as well as the community's size. In addition, awarded projects located in a New York State disadvantaged community can qualify for an additional 50 percent in funding for grants over $5,000. **Applications for the program will be accepted on a rolling basis through December 31, 2025, or until funds are exhausted, whichever is sooner.** Grant applications will be accepted through an online portal.

Types of Electric Vehicle Charging

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

Major Battery Development

Cornell University Researchers have created a lithium battery that can charge in under five minutes, while still delivering a stable performance through repeated "charging and discharging" cycles. Lithium-ion batteries have been popular for electric vehicles because they're lightweight, energy efficient, and have a long life. For all of a lithium-ion battery's benefits, it also comes with downsides, including the time it takes to charge and issues handling a large surge of current. The researchers instead found that a metal called indium, often used for touchscreens and solar panels, helps with fast charging and storage in batteries. Their battery uses indium anodes (lithium-ion battery anodes typically use graphite coated on copper foil).
With a five-minute charging time, drivers may not need to worry about how many miles their EV battery can last on one charge, a concern dubbed "range anxiety." A paper on the work was recently published in the journal *Joule*.
https://www.fastcompany.com/91016543/scientists-just-invented-an-ev-battery-that-can-fully-charge-in-5-minutes

Updated Excess Food Opportunities Map

EPA's Excess Food Opportunities Map, first released in 2018, displays facility-specific information for potential generators and recipients of excess food in the industrial, commercial and institutional sectors, including estimates of excess food for most generators. The map is a useful resource allowing businesses, organizations, and governments to make connections and find opportunities to make the best use of their excess food. It can be used to inform waste management and food recovery decisions at the local level, as well as to identify potential sources of organic feedstocks, infrastructure gaps and alternatives to landfilling. Search the map here.

Seeking a Career in the Clean Energy Field?

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

Free Building Electrification Training

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

Online Tool to View Earth's Changes

Google Earth Engine's new tool, Dynamic World was built in collaboration with the nonprofit World Resources Institute. Dynamic World pulls from satellite data to create detailed maps in near real-time. It gives users the ability to zoom in on the planet in 10-by-10 meter squares from satellite images collected every two to five days. Artificial intelligence is used to

categorize each pixel into nine classes that range from bare ground to trees, crops, and buildings. The tool allows users to explore and track and monitor changes in these terrestrial ecosystems over time.

Annual Rain Barrel Painting Contest for Schools

To promote education on stormwater issues, Erie County Department of Environment and Planning is sponsoring their annual Rain Barrel Painting Contest. Classes will be provided with a 55-gallon syrup barrel that you will convert into a rain barrel and one rain barrel converter kit. You will need to provide paint primer, brushes, various colors of acrylic paints for your design, and a clear topcoat. The coat of primer is required to provide a good, smooth surface for the paint to adhere to the plastic barrel. You will also be responsible for installing, maintaining, and winterizing the rain barrel. Detailed instructions will be provided. To register (barrels are limited)- **complete the** Registration Form. Photos of completed barrels are due by **April 1, 2024**.

Youth as Solutions

Youth as Solutions (YaS) is creating a generation of citizens who are passionate about making a positive impact in their schools and communities by addressing one of these areas of impact: community health, educational equity, and environmental justice. Leadership teams of young people in grades 6-12, along with an adult mentor, apply to be part of one of the Youth as Solutions areas of impact, where they will participate in a self-paced, hands-on learning experience, identifying and taking action on an issue in their community. Students gain leadership skills, adults receive high-quality service-learning instruction and resources, and youth-adult teams can connect with peers from across the country who are working on similar areas of impact! Teams receive a grant of $250-$1000 and support resources. APPLY NOW!

Serve Your Community, Grow Your Career with FoodCorps

High school graduates, what will you be doing during the 2024-2025 school year? If you're passionate about making a difference in your community through teaching, gardening, and food justice, joining FoodCorps as an AmeriCorps member might be for you! The 2024-2025 application is now open. Check your eligibility and start your application today. The final deadline to apply is **March 29, 2024**.

Global Action Days - Let's Get Climate Ready

Mark your calendar to join with EcoSchools from around the world for the 2024 Global Action Days. Students will take specific climate-focused actions between April 22 - May 3, 2024 as part of Global Action Days. Register now in order to receive the latest updates and activity resources focused on topics like ecosystems restoration, changing weather, and the circular economy.

Trash or Treasure: Valentine's Candy

It's back! If you missed the chance to join the fall Trash or Treasure campaign, there's another opportunity in February. Order a box now while supplies last. **Have fun** collecting candy wrappers with a school-wide competition and introduce the concept of the circular economy with free, age-appropriate classroom lessons.

Teacher's and Home-Schooling Resources

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

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

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

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

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

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

Monitoring methane and human health-students will learn about the climate and human health impacts of natural gas extraction.

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

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

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

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

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

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

Our Climate, Our Future Resources by Action for the Climate Emergency-lesson plans and materials for high school students.

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

Environmental Justice by State- Info on how each state is addressing environmental justice.

MIT Climate Educator Guides -Flexible, adaptable, and classroom-ready climate change activities. Integrate solutions-oriented climate change education into any high school subject.

TILclimate Podcast-In 10(ish) minutes, MIT experts cut through the jargon to demystify climate change. Listen to podcast episodes as professional development or classroom assignments.

MIT Climate Portal-Learn about climate change straight from MIT experts. Read explainers on a wide range of topics in science, technology, and society. Ask your own climate questions.

NEED website for tons of useful (and free) resources for inquiry-based learning related to energy.

NEEF SunWise Program- environmental and health education program for K-8 children about sun safety, UV radiation, and stratospheric ozone. The free toolkit includes over 50 cross-curricular, standards-based activities that encourage young people to explore, assess, and understand their natural environment and how it affects their health.

Data Puzzle: Wind Farms of the Future-middle and high school students analyze and interpret patterns in surface roughness and wind speed across the United States to identify suitable locations for the construction of future wind farms. The resource includes a teacher guide, slide deck, and student worksheet.

Keeping a Bird Watching Journal-Bird Watcher's Digest shares some encouraging guidelines for keeping a bird watching journal that apply to bird watchers of all ages. Not sure what bird you hear while journaling? Try the Merlin Bird ID app's Song ID feature to help you identify who's singing.

NSTA Lesson: How can where you live affect your risk of experiencing asthma?-High school students will gather, read, and evaluate scientific information to investigate why the Bronx, New York City as a whole, and Detroit have higher asthma hospitalization numbers than New York State and Michigan.

The Equity Compass helps users adopt a social justice mindset when developing and reflecting on their policy and/or practice. View the video on YouTube using the link above and learn more about the project here.

Inclusive Science Communication Starter Kit is intended to help anyone who communicates with others about STEMM (science, technology, engineering, math, and medicine) to do so in ways that seek and value a wide variety of perspectives, recognize how a person's multiple identities might affect their relationship with STEMM, and yield equitable outcomes that build and sustain trust.

Earth Day Careers and Teaching Resources Page-Scholastic SUPERSTEM created this collection of articles, videos, and teaching resources for educators and students. Each article showcases a STEM professional who incorporates a passion for protecting Earth in their work.

Light Pollution Activity from Voyageurs Conservancy-This three-part activity introduces the concept of light pollution, demonstrates its adverse effects, and allows students to investigate mitigation practices. Schedule a virtual lesson with Voyageurs Conservancy to learn about the importance of night sky preservation.

Do the Rot Thing: A Teacher's Guide to Compost Activities-The activities in the "Do the Rot Thing" guide are hands-on and encourage student exploration and learning. The guide is broken into four main sections: Introductory Activities, Basic Compost Activities, Worm Compost Activities, and Spreading the Word: Students Teaching Composting.

Our Beautiful Planet is a series of compelling 5-7 minute science films highlighting the cutting-edge research that climate scientists are doing to solve some of the world's most pressing issues. Each video has an accompanying lesson that provides opportunities for students to make sense of the climate change phenomena presented in the videos. In addition each film comes with a community outreach guide offering ideas for hands on involvement.

Earth@Home! Since our launch in 2020, Paleontological Research Institute has added over 300 pages of information about Earth Science of the United States!

“Plastic Pollution and You,” a 15-lesson curriculum focused on a human-induced threat to the health of New York’s marine and freshwater aquatic ecosystems.

National Geographic: The Circle of Stuff-This lesson for students in Grades 6-8 contains three activities that introduce students to the concept of the circular economy. Students consider the life cycle of their favorite belonging, learn about the full zero-waste hierarchy beyond the Three Rs, and unpack success stories of circular economies

One Health-Developed by the University of Rochester Medical Center’s Life Sciences Learning Center, this series of lessons for grades 9–12 introduce students to the concept of One Health, the connections among human health, the health of animals, and the health of the environment.

Ocean of Opportunity- for students 9-13 to introduce them to the blue economy.

Virtual Field Trip: You’re the Scientist! Citizen Science, Frogs, and Cicadas-Students in Grades 3-8 can participate in the Nature Conservancy’s virtual field trip that centers around the impact of citizen science. The virtual field trip contains a video, teacher guide, and student activities.

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.

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.

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.

Becoming a Climate Change Educator Toolkit- a back-pocket resource for planning lessons.

“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.

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.

Additional resources

Contests, Fellowships and Awards

Sign up for the Slingshot Challenge- The National Geographic Society, with support from the Paul G. Allen Family Foundation, is asking 13-18-year-olds to submit a 1-minute video describing their idea for solving environmental issues. From cleaning our air to reviving our ocean, we believe that no problem is unsolvable and that great ideas come from all places. Deadline: **February 1, 2024.**

Environmental Excellence Awards: Nominations Invited- program recognizes exceptional projects carried out by municipal and non-profit organizations in Erie County that stand to have a significant and lasting positive impact on the natural environment. New this year: the EMC plans to have short videos professionally made about the award winner(s) to better promote the excellent work being done in our community. Applications are due **February 13, 2023.**

Farmer Veteran Coalition's Fellowship Fund provides grants of up to $5,000 for veterans in the beginning stages of their farm or ranch businesses. Applicants must be operating a farm business and have a business plan. The application period closes **February 14**.

Sea Grant Knauss Fellowship Program -for eligible graduate students who have an interest in ocean, coastal, and Great Lakes resources and in the national policy decisions affecting those resources. The program, which is sponsored by the National Oceanic and Atmospheric Administration's (NOAA) National Sea Grant College Program, matches highly qualified graduate students with "hosts" in the legislative branch, executive branch, or appropriate associations / institutions located in the Washington, DC area, for a one-year paid fellowship. Deadline: **February 15, 2024.**

US Environmental Protection Agency: 21st Annual P3 National Student Design Competition- applications requesting up to $75,000 per award proposing to take a holistic approach, grounded in research and innovation, to develop and demonstrate solutions to real world challenges. The People, Prosperity, and the Planet (P3) Program encourages interdisciplinary collaborations across academic departments and STEM disciplines to devise innovative solutions to environmental and public health challenges in the US. Deadline: **February 21**.

2024 Audubon Photography Contest-Deadline: **February 28 at noon.**

2024 OurEcho Challenge, a STEM competition that empowers young changemakers to take a closer look at biodiversity in their communities. Open to students ages 13-16, the OurEcho Challenge invites students to identify threats to their local ecosystems and share solutions to protect or repair those natural resources. Youth can work individually or in teams of up to three (3) peers to enter their proposal into the OurEcho Challenge. Top winning teams will receive grant awards of $1,000, $2,500, and $5,000 to implement their projects to protect biodiversity with the support of EarthEcho. Applications are due by **March 1st.**

Taco Bell Ambition Accelerator- looking for young innovators, ages 16-26, based in the U.S., U.S. Territories, and India, with powerful ideas to drive positive change in their communities. This is your chance to grow your changemaking abilities, access funding, receive feedback on your project, discover a community of like-minded young people, and more! In 2024, $25,000 for U.S. participants and ₹1,000,000 for India participants is up for grabs! Deadline: **March 14.**

Green Difference Awards-Project Green Schools honors and recognizes Outstanding Energy, Environmental & STEAM Education efforts led in our Schools & Communities. We honor Green Difference Makers made up of Principals, Teachers, Advisors, Students, Citizens, Schools, School Groups/Clubs, and our Sponsors nationally and internationally at our annual event. Deadline: **March 22.**

Youth Awards Program for Energy Achievement- Youth Awards projects are energy outreach activities that are student-driven and student-run. Students work together to plan and track their goals, meet timelines, complete activities and outreach, document their hours of work, and create partnerships. The project is a simple 15-slide digital slideshow that showcases goals of projects, activities completed, and results achieved! Deadline: **April 15**.

Gloria Barron Prize for Young Heroes - honors 25 outstanding young leaders ages 8 to 18 who have made a significant positive difference to people and the environment. Fifteen top winners each receive $10,000 to support their service work or higher education. Deadline: **April 15**

Grant and Scholarship Opportunities

Cigarette Litter Pollution Prevention Grant **-** Keep America Beautiful (KAB) provides grants to affiliates and other community groups and local governments to implement projects that help build clean, green, and beautiful places for all to thrive and enjoy. Deadline: **February 15, 2024.**

Sustain Our Great Lakes 2024 Funding Opportunity- proposals to benefit fish, wildlife, habitat and water quality in the Great Lakes basin. The program will award up to $10.6 million in grants in 2024 to improve and enhance: 1) stream and riparian habitat to benefit species and improve water quality 2) green stormwater infrastructure in the Great Lakes Communities and 3) invasive species control to protect restored habitat. Pre-proposal due date: **February 16, 2024, by 11:59 PM ET.**

NYS Canal System Tourism Infrastructure and Events Grants -The 2024 program will support tourism infrastructure and amenity improvements, and events. Funding is open to counties, municipalities, units of local government, nonprofit organizations and federally recognized Native American tribes located within the National Heritage Corridor. Deadline: **February 23**.

NY Climate Resilience Grant Program has funding available to support land trusts and other non-profits as well as local municipalities and tribal nations in their land protection, climate adaptation and planning initiatives. Organizations may apply for up to $50,000 per project. The Nature Conservancy (TNC) will hold a webinar on January 9 to provide more information about the program and application process. Please register ahead here. Deadline: **February 24, 2024.**

NOAA's Great Lakes Bay Watershed Education and Training (B-WET) Program for Indigenous Communities- supports environmental and place-based educational programs in the Great Lakes watershed and is seeking applications for projects that provide Meaningful Watershed Educational Experiences for youth that incorporate Indigenous Traditional Ecological Knowledge. Deadline: **February 29, 2024**, by 11:59 PM ET.

NOAA 2024 Great Lakes Bay Watershed Education and Training for Indigenous Communities Grant supports environmental and place-based educational programs and is seeking applications for projects that provide "Meaningful Watershed Educational Experiences" for youth that incorporate "Indigenous Traditional Ecological Knowledge" in the Great Lakes watershed. Applications are due by **March 1, 2024**.

Competitive Grant Program for Land Trusts and Their Partners **-** to accelerate and amplify land stewardship and bird conservation with land trusts on private lands. Deadline: **March 1, 2024**.

MLK Jr. Community Improvement Grants**:** Sponsored by Diageo, these grants range between $5,000 - $20,000 and support the revitalization and beautification of MLK corridors. Deadline: **March 8, 2024**.

2024 Coastal Resilience Program grants have a recommended funding level of $75,000 to research on the effectiveness of laws and policies related to a wide range of coastal resilience issues including sea level rise, flooding, amplified storm surge, increased frequency and intensity of storms, land use, or other environmental factors, and whether those policies are achieving desired policy changes. Letters of Intent must be received by 5 p.m. Central Time on **Friday, March 8, 2024**.

Sigma Xi Grants in Aid of Research (GIAR) program. Graduate and undergraduate students are encouraged to apply. Sigma Xi members are eligible for increased grant amounts up to $5,000 for graduate students and up to $2,000 for undergraduate students. Non-member applicants are eligible for grants up to $1,000. Deadline to apply is **March 15, 2024**.

Aquaculture Literacy Mini-Grant- NAAEE supports partnerships sharing the mutual aquaculture literacy goals of the National Oceanic and Atmospheric Administration's (NOAA) Office of Education, NOAA Fisheries, and the National Sea Grant Office. These mini-grants will provide informal learning institutions (e.g., aquariums), aquaculture industry (e.g., shellfish, finfish, and seaweed farmers), and NOAA partners with support for the co-development of innovative educational experiences that explore aquaculture topics. Deadline: **March 15**.

Preserve New York Grant Funding- The New York State Council on the Arts and the Preservation League are pleased to open the 2024 Preserve New York grant cycle. Pre-applications due by 5pm on **March 22** and full grant by March 29.

2024 Earth Day Grants -The Air & Waste Management Association – Niagara Frontier Section (A&WMA-NFS) will again be awarding one or more grants worth up to $500 each in honor of Earth Day 2024. The program promotes environmental awareness through creative and impactful educational activities and community engagement efforts. The grant is open to educational institutions and community organizations in New York State counties of Allegany, Cattaraugus, Chautauqua, Erie, Niagara, and Wyoming. Deadline: **March 22**.

Climate Pollution Reduction Grants-limited to projects that are directly related to the development, updating, or evaluation of state, local, tribal or territorial plans to reduce climate pollution. The funds can be used for staffing and contractual costs necessary to develop the deliverables identified in the document, planning and implementing meetings, workshops, and convenings to foster collaboration among and between levels of government, the public, and key stakeholders. Lastly, the funds can be used for outreach and education for stakeholders and members of the public. Deadline: **April 1, 2024.**

NEED's Annual Youth Awards-Free to participate, this program combines academic competition with recognition to acknowledge everyone involved in NEED during the year – and to recognize those who achieve excellence in energy education in their schools and communities. Students and teachers set goals and objectives and keep a record of their activities. Students combine their materials into presentations and submit them online by **April 15th.**

Climate Pollution Reduction Grants-limited to projects for tribal or territorial plans to reduce climate pollution. Deadline: **May 1, 2024.**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

H20 for Life Mini-Grants provide $250-$500 mini-grants for schools to organize projects that educate youth about the global water crisis and help them take action to provide water, sanitation and hygiene education (WASH) for global partner schools. Deadline: **Rolling**

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

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

NIEHS Conference Grants-The mission of the National Institute of Environmental Health Sciences (NIEHS) is to discover how the environment affects people in order to promote healthier lives. 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.**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Employment and Internship Opportunities

Operations Director: Massachusetts Avenue Project-Full time.

Communications Manager: Massachusetts Avenue Project-Part time.

Mobile Market Procurement Coordinator: Massachusetts Avenue Project- Full time
Communications Interns: NYS Assemblymember Jon Rivera- apply by emailing Becca Castañeda.

President and CEO: Aquarium of Niagara- Full time.

Team Leader / Animal Keeper Iii Rainforest Team: Buffalo Zoo- Full time.

Communications Coordinator: Preservation Buffalo Niagara- Full time.

Environmental Analyst 3: NYS DEC Buffalo. Deadline: **Feb. 7.**

Environmental Analyst 1/Trainee 1 & 2 (2 Positions)- Buffalo DEC office. Deadline : **February 14**.

Biologist 1 (Wildlife)/Trainee 1 and 2 (3 positions)- Allegany DEC. Deadline: **February 14**.

SNAP-Ed Nutritionist - Cornell Cooperative Extension of Erie County has an opening for a full-time SNAP-Ed Nutritionist working from the Buffalo, NY office.

Program Manager: Marine Plastics-Earth Echo International, remote with travel.

Farm Manager Job Description: Providence Farm Collective- year round full-time. Deadline: Until Filled.

Education Program Specialist: Buffalo Zoo- Deadline: Until Filled.

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

Conservation District Technician, Genesee County Human Resources

Events Coordinator: NYS Network for Youth Success. Deadline: Until filled.

Community Energy Project Coordinator: Erie County Dept. of Environment and Planning. Deadline: Until filled.

Outreach Coordinator: Erie County- to help low- and moderate-income residents learn about available energy programs and services, including programs to improve home energy efficiency. The candidate will need to have strong communication skills. Experience with community outreach to disadvantaged communities is a plus.

Park Foreperson: Buffalo Olmsted Parks Conservancy

Environmental Scientist/Wetland Scientist

Reinstein Woods AmeriCorps: NYS Department of Environmental Conservation's Reinstein Woods is seeking an enthusiastic person to serve in a 10-month AmeriCorps position. Open until filled.

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

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 orinfo@nyshemlockinitiative.info.

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

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

Salt Watch- Take the pledge and collect data on your local waterways to monitor road salt effects.

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

Other Citizen Science Programs

Upcoming Community Activities:

Thursday, February 1

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

Be a Pro-fessional and Advocate for Birds, People, and the Climate- 4pm. learn how you can utilize PROs (proclamations, resolutions, ordinances) to advance bird-friendly policies, grow your chapter, and build a powerful coalition of partners in your communities. This training can also benefit those who have achieved a PRO and are interested in scaling up their PRO impact. Register now

Gardening in a Warming World-Noon, The Genesee County Master Gardeners will hold monthly Garden Talk programs in person at the Cornell Cooperative Extension office, 420 East Main St., Batavia, or via Zoom. The programs will start at noon on Thursdays and can be 30 to 60 minutes long, depending on the topic. This free series is open to all, but registration is required. Zoom link, To attend in person, contact Laura at 585-343-3040 x101 or leg224@cornell.edu.

Delavan-Grider Public Team Meeting – Join Clean Air Coalition for our 2024 Reconvening of our Delavan-Grider/American Axle Team at 5:30pm at the Delavan-Grider Community Center at 877 E Delavan Ave, Buffalo, NY 14215. Please contact cynthia@cacwny.org for more info!

Friday, February 2

What's Bugging You First Fridays-12 to 12:30pm virtual presentations on practical solutions to pest problems. In this monthly virtual series, we'll explore timely topics to help you use integrated pest management (IPM) to avoid pest problems and promote a healthy environment where you live, work, learn and play. Details and registration information can be found at: https://cals.cornell.edu/new-york-state-integrated-pest-management/outreach-education/events/whats-bugging-you-webinars.

Buffalo Geological Society Meeting- 7:30pm at 100 Lee St. Talk by Dr. Phil Stokes from Penn Dixie Fossil Park on *Back from the dead: Unveiling an enigmatic new species from Western New York*.

Friday Morning Birding: Beaver Meadow Nature Center-10:00 AM to 11:30 AM. Meet inside Nature Center Join us for weekly birding with Buffalo Audubon Senior Naturalist Tom Kerr. Binoculars are available. Free for Buffalo Audubon Members (no registration required), $10.00 General Admission (registration required). Register for Friday Morning Birding (General Admission)

Saturday, February 3

A Groundhog's Guide to Predicting the Weather-11am. Celebrate a belated Groundhog's Day with us! Have you ever wondered how they predict the weather? The groundhogs haven't let us in on their secrets yet, but we can find other ways to predict the weather. Join us for a craft and walk where you will get to make and use your very own weather guide. For children in grades 1–5. Reinstein Woods Nature Preserve. Registration required; call 716-683-5959.

Birding Basics-10:00am-12:30pm at Knox Farm State Park, East Aurora. Learn birding skills as we search the field and forest for winter birds. This program is for birders of all skill levels and the trails are easy to navigate. Please dress for the weather as we will be out rain or shine! Binoculars will be provided, but feel free to bring your own if you prefer. REGISTER

Woods Walk: Animal Tracks-1pm. One of the great things about winter is tracks in the snow. Let's look for them and the other clues our residents leave behind. Reinstein Woods Nature Preserve. No registration required.

Eclipse Training- 10am to noon at Beaver Meadow Nature Center. Register here-if 5 people don't sign up, you will be notified on Friday.

Gardeners Give and Take-10 am. Urban Roots Cooperative Farm Market 428 Rhode Island St., Buffalo. An informal discussion on everything gardening. Whether a novice or expert, you can discuss your gardening successes, failures, questions and concerns. It's a great way to meet new gardeners and further your knowledge during the cold winter months. They'll put the coffee on; you bring the discussion.

Seed Starting 101- 2:00 pm – 4:00 pm. Learn all the basics of indoor seed starting–including guidance on soil, lights, heat, humidity and trouble shooting. There will also be demos of planting and potting up, as well as plenty of time for your questions. It will be presented by Erica Fire, a volunteer with the WNY Seed Library, at the Audubon Branch Library, 350 John James Audubon Parkway, Amherst. Space is limited. To register, please call the Audubon Library at 716-689-4922 For more information, contact Erica Fire at e_stuckwisch@yahoo.com.

Snow Roll XXXII-noon to 4pm. *Mister Sizzle's 346 Connecticut Street, Buffalo.* We ride year round, whether snow or rain or shine on shorter, heartwarming routes. It's a bit colder, but no less fun as long as you layer up! Join us for the third of three Snow Rolls this winter (and 32nd overall!) on Saturday February 3 at Mister Sizzles, 346 Connecticut Street. Meet at noon, ride at 1230pm.

Evanglide Through Winter-10:00 AM - 12:00 PM at Evangola State Park. If you're looking for an exciting way to explore the great outdoors during the winter months, cross country skiing might be just the thing for you! Appreciate the winter landscape of Evangola State Park while getting some exercise. Registration required on Eventbrite.com.

Beavers and Beyond-1:00 PM - 02:00 PM at Niagara Falls State Park. This indoor presentation will go over the ways in which American beaver, whitetail deer, and humans have shaped our environments for good, bad, and everywhere in between. Registration required on Eventbrite.com.

Go Bike Class: General Maintenance Through Snow and Salt-All classes are held at 313 Broadway on Saturdays 10 am – 11:30 pm. The cost for the Classes is $20 and most classes are limited to 10 participants. Info and register online in advance.

Guided Hike of the WNY Winter Hiking Challenge Trail at Beaver Meadow-9:00 AM to 11:00 AM. Cross another trail off your list and join us for a guided hike of the WNY Winter Hiking Challenge trail at Beaver Meadow! This nearly four-mile hike will take us through several of our beautiful trails! Registration is not required. Meet in the Nature Center at 9:00AM.

Gulls of Niagara Falls- 10:00 AM to 12:00 PM. Meet at Goat Island Lot Parking #3. Join Audubon for a tour of the best location to see gulls in all of North America! We will be looking for different species that can only be seen in the winter, such as Iceland and Glaucous Gulls. If you are participating in the 2024 Winter Birding Challenge, we will be trying to complete task **#24 - Find 7 Species of Gulls in One Day,** Register for Gulls of Niagara Falls (BAS Members), Register for Gulls of Niagara Falls (General Admissi

Sunday, February 4

Animal Tracks- 10am at Ellicott Creek - Shelter 10 (Soccer Field Parking Area). Join Ranger Greg for a winter hike through Ellicott Creek Park in search of animal tracks and signs! Learn how to identify many animal footprints so you can learn what's in your own backyard! What if there isn't snow or mud to help see the animal tracks? Ranger Greg will teach you what to look for to determine what creatures have been through your area! Register for Animal Tracks ~ Ellicott Creek Park ~

Monday, February 5

Gardening for Birds-3:00 PM - 4:00 PM. Becca Rodomsky-Bish, Cornell University Lab, will discuss how you can support birds in your garden and landscape. Learn how you can get involved in your own back yard via the Great Backyard Bird Count! Birds are extremely important to our ecosystem and integrated into our food web. Birds eat insects. They are a natural way to control pests in gardens and farms. Nectar-feeding birds are important pollinators, meaning they move the pollen from flower to flower to help create new plants. Many fruit-eating birds help disperse seeds. After eating fruit, they carry the seeds and deposit them in new places. Free. *Join us in-person at CCE Cattaraugus County 28 Parkside Drive Ellicottville, NY.* Register or via Zoom: https://cornell.zoom.us/j/95643922018?pwd=QVh6a0I5...

Tuesday, February 6

IMAGINE Buffalo Speaker Series -Join us on Tuesdays at 12:30 p.m. via Zoom for the IMAGINE Buffalo Speaker Series!

Trivia Tuesday-6:00 PM - 07:00 PM at Niagara Falls 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! Registration required on Eventbrite.com. *Registration:* Required

Strategies for Coastal Resilience-10am. In this webinar, join *Adapting Cities to Sea Level Rise* author Stefan Al and other speakers from design, engineering, and finance backgrounds will feature case studies of resilience strategies in real estate and land use. Register.

On the Park Bench: Author's Forum-Noon. Join mass transit expert Jarrett Walker to discuss the new edition and updating of his widely influential book, *Human Transit*. The recently released book has many new and substantially rewritten chapters on the many radical changes in cities and transportation over the last dozen years and how they impact transit. Register.

Storytime at Beaver Meadow Nature Center-10:30AM - 11:00AM. Bring your family and join us for a fun story time in the Great Room at Beaver Meadow Nature Center! We'll read a fun nature book, and then feel free to explore and enjoy our trails! No registration required.

Wednesday, February 7

Brains & Grains: Explore Buffalo Trivia At Duende-6pm. $10, Duende at Silo City, 85 Silo City Row, Buffalo NY 14203. Register at https://explorebuffalo.org/events/brains-grains-explore-buffalo-trivia-at-duende/

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).

Professor Al Price: His Legacy for Urban Planning Practice and Education -6 p.m. - 7:30 p.m. at 403 Hayes Hall, UB South Campus. RSVP to Honor Al Price's Legacy

Brownfield Curious: Unearthing Potential of Brownfields for Environmental Justice- 2:00 PM ET. Explore the untapped potential of brownfield redevelopment in the first webinar of our Brownfield Curious series. Join us for a webinar on demystifying brownfields—abandoned, neglected land that holds the untapped potential to bring health, social, and economic benefits to communities. In Brownfield Curious: Unearthing Potential of Brownfields for Environmental Justice, attendees will learn about the strategic redevelopment of brownfield sites into community assets and how it can align with your organization's work. From parks to urban farms to affordable housing, discover innovative and creative land reuse solutions that tackle critical mission-driven issues like food security, climate adaptation, anti-displacement, green space development, and more. Don't miss this opportunity to gain valuable insights that can contribute to the well-being of your community. Register

Nature's Classroom: Integrating Play and Mindfulness in Environmental Education- 3:30 to 4:30pm. Webinar. Explore ways environmental education programming can be used as a therapeutic modality through the use of play and mindfulness. Ashawna earned their Bachelor of Science in Therapeutic Recreation from Ithaca College in 2017, and loves exploring ways to incorporate art, mindfulness, and other therapeutic modalities into environmental education programming. Register.

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

Thursday, February 8

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

Green Drinks -5:30pm. Join others to network and enjoy conversation with environmental folks. Location at https://www.greendrinks.org/NY/Buffalo

COTE Book TALK: People, Planet, Design- 1pm. What if great design were defined by its ability to cool the planet, heal communities, enhance ecological functioning, and advance justice? In this webinar, join *People, Planet, Design* author Corey Squire as he discusses his new vision for design solutions while he also outlines clear guidance on how it can be implemented. Corey believes that it is only when design prioritizes people, as it should, that architecture can realize its full potential. Register.

Friday, February 9

Buffalo Astronomical Association Meeting-7:30pm via zoom- to join info@buffaloastronomy.com

Wild Side of Love- 6 to 8:30pm at the Buffalo Zoo. Grab your Valentine or Galentine and join us for an intimate evening on talks of the "birds and bees" of the animal kingdom. Buffalo Zoo's President and CEO, Lisa Smith, will lead this adults-only presentation from mating battles to subtle courting rituals, and how some of the Zoo's most popular couples show affection. Enjoy light snacks and sweet treats while being smitten by our animal ambassadors. Don't forget to say cheese in our *kiss & tails* photo booth! Be on the lookout for other surprises sure to make your heart skip a beat. This evening conservation education event for adults ages 21 and over 6:00 pm - 8:30 pm. Purchase tickets.

Friday Morning Birding: Beaver Meadow Nature Center-10:00 AM to 11:30 AM. Meet inside Nature Center Join us for weekly birding with Buffalo Audubon Senior Naturalist Tom Kerr. Each week will highlight the seasonal birds at Beaver Meadow. Binoculars are available. Free for Buffalo Audubon Members (no registration required), $10.00 General Admission (registration required). Register for Friday Morning Birding (General Admission)

Saturday, February 10

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

Seeds (Save, Start, Swap) Workshop- 12 to 1:30pm at Massachusetts Avenue Project (387 Mass. Ave., 14213). Free, space limited so required registration: events@grassrootsgardens.org or call 405-473-4209.

Eclipse Training- 10am to noon at Beaver Meadow Nature Center. Register here-if 5 people don't sign up, you will be notified on Friday.

Snowshoe Adventures with Earth Spirit Education- 10am to 2pm at JP Nicely Memorial Park, 401 W Falls Rd, West Falls, NY 14170, USA (map). This program will focus upon the art and skills of snowshoeing as well as animal tracking and winter ecology. Register HERE

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

Frosty Falls Walk- 10:00 AM - 12:00 PM at Niagara Falls State Park. Goat Island turns into a frosty, frozen world as the temperatures drop... but the Falls keep flowing! Join a Park Naturalist to explore these breathtaking, but chilly views! Registration required on Eventbrite.com.

Gall of the Wild- 2:00 PM - 03:00 PM at Niagara Falls State Park. This indoor presentation will explore the different ways local insects can survive the harsh winter season. Discover how goldenrod galls are formed and what goes on inside them. Registration required on Eventbrite.com.

Winter Birds: Ducks on the Water (and also in the sky) -10am Tow Path - Black Rock Parking lot. Niagara River is world renowned for our overwintering bird species. Come along with Ranger Stephanie and learn about the ducks and other water birds that choose Niagara River as their balmy winter getaway and find out why they like to come here. Register for Winter Birds: Ducks on the Water (and also in the sky) ~ Tow Path Park ~

Go Bike Class: Brakes 101-All classes are held at 313 Broadway on Saturdays 10 am – 11:30 pm. The cost for the Classes is $20 and most classes are limited to 10 participants. Info and register online in advance.

Starry Night Valentine Hike-7:00 PM - 8:30 PM. Grab your favorite someone and enjoy the crisp night air while we stroll through Tifft's trails and end with a hot cocoa bar and make-your-own Valentine's Day cards in Tifft's cozy Education Center. (Snowshoe rentals are additional $2 per person, weather permitting)
Ages 18+, $10 per person*, *Space is limited. Advance registration required.* Purchase Tickets

Beginner Birding and eBird Tutorial- Beaver Meadow Nature Center from 1 to 3pm. Join Senior Naturalist Tom Kerr for Beginner Birding and an eBird Tutorial. We'll go over everything you need to know to be ready for the Great Backyard Bird Count next weekend! If you don't already have one, create an eBird account at www.eBird.org. Binoculars are available. Register for Beginner Birding (Buffalo Audubon Member)
Register for Beginner Birding (General Admission

Sunday, February 11

Snowshoe & Ice Volcano Walk- 1:00 PM - 02:30 PM at Evangola State Park. Experience the winter season to the fullest with a guided snowshoe trek on the forested trails of Evangola. If conditions permit, we will end the hike by discovering the frozen marvels of Lake Erie's ice volcanoes! Snowshoes, snow permitting. Registration required on Eventbrite.com.

Monday, February 12

Master Gardener Lunch & Learn- A Visit to the Soil Food Web; A Magical Place That will Help you Grow Your Best Garden Ever! 12:00 PM - 12:30 PM. Join CCE Master Gardener Dinah Hovey as she takes you on a

journey into the wonderful world of soil health. The Soil Food Web is a whole community of organisms, big and tiny, helpful and harmful, that live (and die) in the soil. These microorganisms and macro organisms function to decompose plant and animal organic matter as well as inorganic nutrient-minerals and to thereby grow new plants. These organisms feed and protect the plants. But first, the plants feed them! Join us to learn more into this fascinating topic! In-Person: CCE Cattaraugus County: 28 Parkside Drive Ellicottville **Register** or join via Zoom: https://cornell.zoom.us/j/95338668426?pwd=alpiVlEwRHFCUGh6bzE2U1VFM0M3Zz09

Nature Book Club- Join Nature Book Club on Zoom for a discussion of the title *Rooted: Life at the Crossroads of Science, Nature, and Spirit* by Lyanda Lynn Haupt at 7:00pm. To join the meeting via zoom: use ID #840 804 3939. 7:00pm - 8:00pm, Central Library.

Tuesday, February 13

Winter Tree ID-10:30am. spruce and a pine tree? Come learn how to identify local trees in winter. For adults only. Reinstein Woods Nature Preserve. Registration required; call 716-683-5959.

Niagara Frontier Botanical Society Meeting-7:30pm, Harlem Road Community Center, Snyder. "The Intrigue of Botany: Ramblings on Fifty Years At Letchworth." Speaker **Doug Bassett** has been naturalist at Letchworth State Park since the 1970s, and knows the park like no one else.

ADK Meeting- 6:15 pm educational workshop by Jonathan Coupal and Paul Gannon, on "what to do when you're lost in the woods. 7:30pm for an interesting and informative program on survival brought to us by Mary Ronan, Environmental Educator with the New York State Department of Environmental Conservation at Reinstein Woods. In her program, "Freedom Seekers-Naturalists of the Northeast", Mary will highlight the natural history knowledge of the Freedom Seekers, who relied on local plants for survival on their journey from slavery to freedom. Amherst Community Church 77 Washington Highway, Amherst.

IMAGINE Buffalo Speaker Series -Join us on Tuesdays at 12:30 p.m. via Zoom for the IMAGINE Buffalo Speaker Series!

2024 Great Backyard Bird Count: Social Media Toolkit and Webinar-1pm. Webinar with more information on how to participate, bird identification tips, fun ways to involve kids, and more. Register now

Kenmore Garden Club- 10:00 am, the guest speaker will be Jason Henry of Kenneth Henry Sons and will present on "Greenhouse Management & Production". Kenneth Henry Sons has supplied top quality plants for the Kenmore Garden Club for many years. Jason will go behind the scenes and present a Power Point on the family business growing from seed to sale. He will also address hemp production. The meeting will be held ay Kenmore United Methodist Church, 32 Landers at Delaware Roads.

Seeing Forests 360 Degrees-Learn about the latest 360-degree video technology and how we use it to understand and learn from nature during this informative, virtual event! Sessions 12-1pm or 7 to 8pm. Info and register.

Toddler Time: Beaver Meadow Nature Center-10:30 AM to 11:30 AM, Meet inside Nature Center
Join us for a Valentine's Day Toddler Time! We'll read a story, do arts and crafts outside (hopefully in the snow!), and hike to our cabin for hot cocoa and a snack! Register for Toddler Time (Buffalo Audubon Members) Register for Toddler Time (General Admission)

Wednesday, February 14

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

Gull-entine's Day-10:00 AM - 12:00 PM at Niagara Falls State Park. Come and fall in love with Gulls. Walk around Goat Island and identify overwintering gulls and ducks. All birders are welcome. Registration required on Eventbrite.com.

Valentine's Day Candle Lantern Walk-6:00 PM - 07:30 PM at Niagara Falls State Park. Happy Valentine's Day! Make a lantern and discover the park at night with a walk around the falls. Registration required on Eventbrite.com.

Sci-Night Workshop: Lonely Hearts Dissection- Buffalo Museum of Science, 6 to 7:30pm. Have your heart set on something fun and unique to do? Find out if hearts truly have heartstrings, explore chambers, sizes and history while taking a knife to the heart (not yours!) and beat the February blues in this dissection workshop. Register,

Thursday, February 15

Greater Niagara Fishing Expo- Noon to 8pm. This pure fishing show is designed by anglers for anglers with the simple goals of promoting and teaching fishing. Niagara Falls Convention Center in downtown Niagara Falls, NY. tickets are currently on sale. With hundreds of hours of fishing education available for attendees to choose from and over 170 booths of fishing-related exhibitors, the Greater Niagara Fishing Expo is the largest fishing show in New York State and among the largest in the Great Lakes.

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

Tiny Tots: Winter Wonderland-10:00 AM - 11:00 AM at Knox Farm State Park. Explore the natural world around us! This program will connect children and their parents/guardians with nature through short walks and fun activities. Parents/guardians must stay with their children. Ages 3-5. Registration required on Eventbrite.com.

Toxics in Packaging and Extender Producer Responsibility- 2:30 to 4pm. On this webinar, you will hear from an environmental advocate promoting toxics reduction, an industry representative on how toxics in packaging impacts recycling, a state official on how its new packaging EPR law addresses toxics, and a nonprofit group that manages the Toxics in Packaging Clearinghouse to assist 19 states with a model law restricting toxics in packaging. On the webinar, we will explore how to ensure consistency among EPR and other laws regulating toxics, and whether toxics restrictions should be accomplished through separate but complementary laws or through one integrated law. Register.

Friday, February 16

Greater Niagara Fishing Expo- Noon to 8pm. This pure fishing show is designed by anglers for anglers with the simple goals of promoting and teaching fishing. Niagara Falls Convention Center in downtown Niagara Falls, NY. tickets are currently on sale. With hundreds of hours of fishing education available for attendees to choose from and over 170 booths of fishing-related exhibitors, the Greater Niagara Fishing Expo is the largest fishing show in New York State and among the largest in the Great Lakes.

Chocolate Making Class-6 to 8pm. Join us at our chocolate making class, where you will learn about the history of chocolate and get to make some of your own to take home with you! The perfect way to celebrate the week of Valentine's Day! Cost: $30 for BNHV members and $35 non-members. https://bnhv.org/bnhv-events/chocolate-making-class. Buffalo Niagara Heritage Village, 3755 Tonawanda Creek Road, Amherst.

Friday Morning Birding: Rose Acres Nature Preserve- 10:00 AM to 11:30 AM. Meet at the Corner of Torry Hill Road and Java Lake Road. Join us for weekly birding with Buffalo Audubon Senior Naturalist Tom Kerr. Every 3rd Friday of the Month we will be meeting at Rose Acres Nature Preserve in Java, Located at the corner of Torry Hill Road and Java Lake Road. Binoculars will be provided. Free for Buffalo Audubon Members (no registration required), $10.00 General Admission (registration required)

Birds on the Niagara 2024- Check out the weekend schedule. This is North America's only international bird festival promoting the intersections between birds, conservation and social justice. Friday events in Niagara Falls USA and Canada.

Saturday, February 17

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

Woods Walk: Winter Picnic-1pm. You might be surprised at what animals can find to eat in the winter woods. Reinstein Woods Nature Preserve. No registration required.

Gardeners Give and Take-10 am. Urban Roots Cooperative Farm Market 428 Rhode Island St., Buffalo. An informal discussion on everything gardening. Whether a novice or expert, you can discuss your gardening successes, failures, questions and concerns. It's a great way to meet new gardeners and further your knowledge during the cold winter months. They'll put the coffee on; you bring the discussion.

Birds on the Niagara – Feathers on Lake Ontario-10:00 AM - 02:00 PM at Fort Niagara State Park. Join a naturalist with a spotting scope on the sun lawn in Fort Niagara to view the migrating waterfowl over Lake Ontario! Registration required on Eventbrite.com.

Birds on the Niagara – Feathers at Niagara Falls- 10:00 AM - 02:00 PM at Niagara Falls State Park. Join a Park Naturalist with a spotting scope at the Cave of the Winds to view the migrating waterfowl on the Niagara River. Registration required on Eventbrite.com.

Birds on the Niagara – Feathers at Niagara Falls- 10:00 AM - 02:00 PM at Niagara Falls State Park. Join a Park Naturalist with a spotting scope at Three Sisters Islands to view the migrating waterfowl on the Niagara River. Registration required on Eventbrite.com.

Diving Ducks and Loafing Gulls- 11:00 AM - 12:30 PM at Niagara Falls State Park. Join us for a casual stroll along the Niagara River in search of ducks and gulls. Registration required on Eventbrite.com.

Snowshoe & Ice Volcano Walk-1:00 PM - 02:30 PM at Evangola State Park. Experience the winter season to the fullest with a guided snowshoe trek on the forested trails of Evangola. If conditions permit, we will end the hike by discovering the frozen marvels of Lake Erie's ice volcanoes! Snowshoes, snow permitting. Registration required on Eventbrite.com.

Birds on the Niagara: Feathers on the Niagara River-10:00 PM - 01:00 PM at Beaver Island Nature Center. Join a Park Naturalist with a spotting scope to view the migrating waterfowl on the Niagara River. Registration required on Eventbrite.com.

Birds on the Niagara: Feathers on the Niagara River-10:00 PM - 01:00 PM at Beaver Island State Park. Join a Park Naturalist with a spotting scope to view the migrating waterfowl on the Niagara River. Registration required on Eventbrite.com.

Winter Wildlife Survey-10:00am-12:30pm at WM Nature Preserve, Chaffee. Spend a winter day at a beautiful preserve on the prowl for wildlife and their sign, while on snowshoes! Join an Earth Spirit Naturalist as we compile wildlife data as a part of an ongoing wildlife survey of the preserve. Please dress for the weather, as this program will proceed rain or shine. In lieu of adequate snow, this survey will be done via hiking. REGISTER

Greater Niagara Fishing Expo- 9am to 6pm. This pure fishing show is designed by anglers for anglers with the simple goals of promoting and teaching fishing. Niagara Falls Convention Center in downtown Niagara Falls, NY. tickets are currently on sale. With hundreds of hours of fishing education available for attendees to choose from and over 170 booths of fishing-related exhibitors, the Greater Niagara Fishing Expo is the largest fishing show in New York State and among the largest in the Great Lakes.

Go Bike Class: Wheels 101-All classes are held at 313 Broadway on Saturdays 10 am – 11:30 pm. The cost for the Classes is $20 and most classes are limited to 10 participants. Info and register online in advance.

Eclipse Training- 10am to noon at Beaver Meadow Nature Center. Register here-if 5 people don't sign up, you will be notified on Friday.

Birds on the Niagara 2024- Check out the weekend schedule. This is North America's only international bird festival promoting the intersections between birds, conservation and social justice. Saturday events will feature talks at the Burchfield Penney Art Center and evening keynote ($) by David Shibley.

Sunday, February 18

Invasive Intruders Unveiled: Hemlock Woolly Adelgid and More Unwelcome Guests-10am at Emery Park - Ski Lodge. Ranger Adam invites you to an informative expedition at Emery Park to shine a spotlight on the Hemlock Woolly Adelgid and other invasive species that threaten New York's diverse native flora. Register for Invasive Intruders Unveiled: Hemlock Woolly Adelgid and More Unwelcome Guests

Birds on the Niagara: Feathers on the Niagara River-10:00 AM - 01:00 PM at Beaver Island Nature Center. Join a Park Naturalist with a spotting scope to view the migrating waterfowl on the Niagara River. Registration required on Eventbrite.com. *Registration:* Required

Birds on the Niagara: Feathers on the Niagara River- 10:00 AM - 01:00 PM at Beaver Island State Park. Join a Park Naturalist with a spotting scope to view the migrating waterfowl on the Niagara River. Registration required on Eventbrite.com.

Buffalo Birding Bonanza- 10:00 AM - 11:00 AM at Buffalo Harbor State Park. Enjoy the stunning winter scenery along Buffalo Harbor. Observe waterfowl, gulls, and if we are lucky, a snowy owl! Spotting scopes and binoculars are recommended. Please dress for the weather. Registration required on Eventbrite.com.

Birds on the Niagara: Feathers on Lake Ontario- 10:00 AM - 02:00 PM at Fort Niagara State Park. Join a naturalist with a spotting scope on the sun lawn in Fort Niagara to view the migrating waterfowl over Lake Ontario! Registration required on Eventbrite.com.

Winter Birding For Families-Tifft Nature Preserve from 2 - 4 p.m. Join us for indoor family-friendly winter birding activities and fun! 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! Visit www.birdniagara.org for more information!

Birds on the Niagara: Feathers at Niagara Falls-10:00 AM - 02:00 PM at Niagara Falls State Park. Join a Park Naturalist with a spotting scope at the Cave of the Winds to view the migrating waterfowl on the Niagara River. Registration required on Eventbrite.com.

Birds on the Niagara 2024- Check out the weekend schedule. This is North America's only international bird festival promoting the intersections between birds, conservation and social justice.

Greater Niagara Fishing Expo- 9am to 3pm. This pure fishing show is designed by anglers for anglers with the simple goals of promoting and teaching fishing. Niagara Falls Convention Center in downtown Niagara Falls, NY. tickets are currently on sale. With hundreds of hours of fishing education available for attendees to choose from and over 170 booths of fishing-related exhibitors, the Greater Niagara Fishing Expo is the largest fishing show in New York State and among the largest in the Great Lakes.

Monday, February 19

Birds on the Niagara 2024- Check out the weekend schedule. This is North America's only international bird festival promoting the intersections between birds, conservation and social justice.

Tuesday, February 20

Trivia Tuesday-6:00 PM - 07:00 PM at Niagara Falls 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. Registration required on Eventbrite.com.

IMAGINE Buffalo Speaker Series -Join us on Tuesdays at 12:30 p.m. via Zoom for the IMAGINE Buffalo Speaker Series!

Storytime at Beaver Meadow Nature Center-10:30AM - 11:00AM. Bring your family and join us for a fun story time in the Great Room at Beaver Meadow Nature Center! We'll read a fun nature book, and then feel free to explore and enjoy our trails! No registration required.

Wednesday, February 21

Winter Activities- 10am at Chestnut Ridge Casino. Do you want to build a snowman? Join our Park Ranger for some creative snowman making fun! No snow?! Our Ranger will take you on a winter scavenger hunt around the winter sports area. Register.

Women in Science: Creating Conservation Pathways for Youth- 3:30-4:30pm. Register - Briana Gary, Conservation Pathway Coordinator, Kingston YMCA Farm Project. Learn how building connections between underrepresented youth and environmental scientists and educators helps provide a pathway to work in the field of environmental conservation. Brianna began working with the Kingston YMCA Farm Project in 11th grade. After graduating from SUNY New Paltz with a degree in Geography, she held a 10-month Student Conservation Association position with DEC as an environmental educator. By providing exposure to a variety of environmental careers Brianna hopes to diversify these career fields and provide an entry point to meaningful work in conservation.

Behind-The-Scenes Collections Tours: Cabinet of Curiosities-Buffalo Museum of Science, 6 to 7:30pm. Register. Take a peek into the Vertebrate Zoology Collection's spine-tingling Cabinet of Curiosities to explore the mind-bending stories of some of nature's unique freaks, morbid mistakes, and seemingly scientific impossibilities! Marvel at obscure oddities, glimpse the wildly unusual, and satisfy your macabre interests. Feeling enticed yet? We invite (dare) you to join us for a hair-raising tour to get an eyeful of all this, and more.

Thursday, February 22

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

DIY Bird-Friendly Window Clings-10:00 AM - 11:30 AM at Reservoir State Park. Prepare for spring bird migrations by creating some window clings for your home! Decorate these clings while we discuss some of the different types of migratory birds in the Niagara Region. Registration required on Eventbrite.com.

New York Volunteer Meeting: Climate Action-7 to 8pm. Virtual Meeting Join us for an important update on New York climate priorities! Food and Water Watch is focused on two landmark state-level bills, the NY HEAT Act and the Climate Change Superfund Act, along with banning fracking with carbon dioxide.We'll discuss our plans to pass this important legislation and opportunities to take action and get involved.

Friday, February 23

Family Nature Quest: Snowshoe Walk-10am. Enjoy a guided snowshoe walk along the trails. $10 per person, $7 for Friends members. Reinstein Woods Nature Preserve. Registration required; call 716-683-5959.

Making Cover Crops Pay: Alternative Cover Crop Establishment Strategies-9 to 11am webinar. Info and register.

Solar Eclipse Safety Training- Buffalo Science Museum, 1 to 2pm. Recommended for ages 12+. The April 8, 2024 Total Solar Eclipse is coming. A total solar eclipse is an extremely rare and special event. Our communities will need as many trained volunteers as possible when the eclipse arrives. This hands-on workshop will teach you how to view the eclipse without the danger of damaging the eyes or affecting vision. We will discuss how the eclipse will unfold in detail so that you can guide others as to what to expect and how to prepare. A variety of safe eclipse viewing methods will be explained and demonstrated. FREE! Registration recommended.

Friday Morning Birding: Beaver Meadow Nature Center-10:00 AM to 11:30 AM. Meet inside Nature Center Join us for weekly birding with Buffalo Audubon Senior Naturalist Tom Kerr. Each week will highlight the seasonal birds at Beaver Meadow. Binoculars are available. Free for Buffalo Audubon Members (no registration required), $10.00 General Admission (registration required). Register for Friday Morning Birding (General Admission)

Saturday, February 24

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

Year Round Gardening Workshop- 12 to 1:30pm at Massachusetts Avenue Project (387 Mass. Ave., 14213). Free, space limited so required registration: events@grassrootsgardens.org or call 405-473-4209.

Winter Critters: Como Lake Park -10am at Como Lake. Come along with Ranger Leanne and learn about the animals that stay active all winter long right in your backyard. Register for Winter Critters ~ Como Lake Park ~

Snowshoe & Ice Volcano Walk- 10:00 AM - 11:30 AM at Evangola State Park. Experience the winter season to the fullest with a guided snowshoe trek on the forested trails of Evangola. If conditions permit, we will end the hike by discovering the frozen marvels of Lake Erie's ice volcanoes! Snowshoes, snow permitting. Registration required on Eventbrite.com.

Go Bike Class: Brakes 102 (Hydraulic)-All classes are held at 313 Broadway on Saturdays 10 am – 11:30 pm. The cost for the Classes is $20 and most classes are limited to 10 participants. Info and register online in advance.

League of Women Voters Membership Meeting-Learn about our strategic plan and gear up for the 2024 election cycle! Join us from 10:30 a.m. to 1:30 p.m. on Saturday, Feb. 24, at The Saturn Club in Buffalo. No cost, but RSVP to lwvbn@lwvbn.org.

Winter at Wilson Tuscarora- 10:00 AM - 12:00 PM at Wilson-Tuscarora State Park. Take a hike through a lovely state park and learn about nature's adaptations in winter, with specific focus on overwintering birds. Registration required on Eventbrite.com.

Eclipse Training- 10am to noon at Beaver Meadow Nature Center. Register here-if 5 people don't sign up, you will be notified on Friday.

Intro To Beekeeping Class-1 to 4pm. Come and learn the basics about beekeeping! Whether you're thinking about becoming a beekeeper, want to keep your own bees, or just curious about bees, this class is for you! Learn some of the history of beekeeping, what equipment you'll need, how to take care of a colony, and more! Cost: $20 for BNHV members and $25 non-members, https://bnhv.org/bnhv-events/intro-to-beekeeping-class Buffalo Niagara Heritage Village, 3755 Tonawanda Creek Road, Amherst.

Sunday, February 25

Winging it: Winter Bird Watching-10:00 AM - 11:30 AM at Knox Farm State Park. Birds of a feather flock together! Enjoy a casual bird walk to observe these fascinating feathered friends in their natural habitat. So, grab your binoculars and join us for a leisurely stroll through Knox Farm. Registration required on Eventbrite.com.

Monday, February 26

Science & Stories at Newstead Library-6:30 to 7:30pm. For children ages 4-10 years old. Please call the library to register 716-542-2327.

Tuesday, February 27

IMAGINE Buffalo Speaker Series -Join us on Tuesdays at 12:30 p.m. via Zoom for the IMAGINE Buffalo Speaker Series!

Clean Air Coalition Annual Member Meeting- 6 to 8pm at Trinity Church, 371 Delaware Avenue in downtown Buffalo. This meeting will be a hybrid event – you can either join us in person or online. Please register for both in-person and online participation. We will celebrate our 2023 wins, vote on our next board members, discuss our plans for 2024, and cover ways in which you can take on leadership roles at Clean Air in the coming year. Please click here to register!

Toddler Time: Beaver Meadow Nature Center-10:30 AM to 11:30 AM. Meet inside Nature Center. Come on over to Beaver Meadow Nature Center for Toddler Time! Enjoy story time, learn about birds and bird feeders, and

make a delicious craft! Register for Toddler Time (Buffalo Audubon Member) , Register for Toddler Time (General Admission

Wednesday, February 28

Winter Seed Sowing- Seed Lenders' Lecture Series, A Partnership with the Orchard Park Public Library and the CCE Erie Master Gardeners. Learn about gardening and more, all year long. This program is FREE and open to the public. All meetings are held from 6:00-7:00 PM. Registration is required. For more information, please call the Orchard Park Library at (716) 662-9851.

Thursday, February 29

Virtual Program: Sustainable Heating and Cooling -noon. A heat pump can both heat AND cool your home efficiently, without using fossil fuels. If you currently heat with electricity, propane or oil, heat pumps can save you money! Learn about the different kinds of heat pumps, how they work, and incentives available to help you add one to your home. Registration required; register online at www.reinsteinwoods.org/events

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

It Only Takes A Few Bucks: How Deer Are Reshaping Our Natural Habitat-Tifft Nature Preserve from 6 - 7:30 p.m. White-tailed deer are important and influential native wildlife to our region. Join us for an indoor presentation on deer population impact upon our native plant and animal species with time for a group discussion. Register.

Friday, March 1

Science After Hours: Eclipse- 6 to 9pm. Adults. Grab a drink and get ready for the total solar eclipse on April 8! Join this adults-only night of celestial-themed activities and demonstrations with Museum staff and partners exploring all things eclipse. Pick up your free pair of eclipse viewing glasses and try a limited-edition eclipse-themed beer launched by Big Ditch Brewing. TICKETS HERE

Saturday, March 2

Winter Beach-10am at Wendt Park - Wendt Beach Park, Main Parking Lot. Join Ranger Nikki for an early spring walk of one of our Erie County Beaches! Learn about what Lake Erie shorelines experience during our harsh winter. If winter and the lake cooperate this season we may be in for a treat! Come explore our winter beach! Register for Winter Beach ~Wendt Beach ~

Go Bike Class: General Maintenance Through Snow and Salt-All classes are held at 313 Broadway on Saturdays 10 am – 11:30 pm. The cost for the Classes is $20 and most classes are limited to 10 participants. Info and register online in advance.

Eclipse Training- 10am to noon at Beaver Meadow Nature Center. Register here-if 5 people don't sign up, you will be notified on Friday.

Public Comments, Civic Engagement and Activism

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

Contact elected representatives today! You don't have to be an energy or climate expert to make a difference. Get their contact info.

- https://www.govtrack.us/congress/bills/subjects/environmental_protection/6038 provides a listing of federal environmental legislation that is pending.

- https://legiscan.com/NY/pending/assembly-environmental-conservation-committee/id/365 provides a list of environmental legislation pending for the NY Environmental Conservation Committee.

The following legislation has been proposed-contact your elected officials with your opinions.

Scaling Up Solar	In Senate & Assembly Committee	A.7269 (Levenberg)	S.1179 (Harkham)
Banning Emissions Tampering	In Senate & Assembly Committee	A.2704-A (Carroll)	S.1948-A (Hoylman-Sigal)
Open Water Data Act	In Senate & Assembly Committee	A3299-D (Kelles)	S.239-D (May, et al.)
Electric Landscaping Equipment Rebate	In Senate & Assembly Committee	A5681 (Otis)	S5853 (Krueger)
Lead-Free Parks	In Senate & Assembly Committee	A5524 (O'Donnell)	S.147-A (Gianaris, et al.)
Curbing Air Pollution	In Senate & Assembly Committee	A.3719 (Epstein, et al.)	S.5330 (Harckham)
Intervenor Reimbursement	In Senate & Assembly Committee	A8611 (Solages)	S8372 (Parker)

Tips for the Environment:

- **Check your plastics -** Compostable plastics are frequently confused with biodegradable plastics. Biodegradable plastics can degrade completely into biomass within a given time frame; compostable plastics are designed to be processed in **industrial** composting facilities. Many of the alleged "100% compostable," plastic-like materials are made from polylactic acid (PLA), a polymer derived from the fermentation of various types of starch. Unlike food waste and yard trimmings, compostable packaging and bioplastics do not add any valuable nutrients to compost. Learn more at treehugger and beyondplastics.

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 and sign up here

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

Clean Air Coalition of WNY-Help with mailings, phone calls, canvassing and Photovoice (documenting environmental challenges). To help, contact at 852-3813 or www.cacwny.org.
Garden Walk Buffalo helps to rejuvenate neighborhoods, helps make our neighborhoods more walkable, and has an incredible impact on Buffalo's image outside the region. For info, email GardenWalkBuffalo@yahoo.com.

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

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

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

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

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

Iroquois National Wildlife Refuge-lots of options here.

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

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

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

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

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

Pelion Outdoor Classroom-Volunteers needed for garden maintenance and youth education. Opportunities for school fieldtrips and intern engagement. https://www.peliongarden.org/

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

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

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!

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

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

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

Additional calendars with local events-
http://www.citybration.com
http://www.buffalospree.com
http://www.metrowny.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
Cover Crop Selector-select appropriate cover crops for your site
Crop Condition and Soil Moisture Analytics -high-resolution data that can help plan spring planting, track damage
Climate Change Solution Simulator-En-ROADS is a policy simulator
BirdCast offers real-time migration maps showing where birds are and in which direction they're going
Bird Migration Explorer provides migration data
eBird-record and identify birds that you see
Personal Plastics Footprint Calculator- measure your footprint for a week or year
Climate Change Indicators in the United States
https://emagazine.com/green-jobs/ Green jobs
Ecosystem Restoration Handbook
Sustainable Gardening Library Resources
Working With Nature: A Guide to Native Plants for New York's Great Lakes Shorelines
Buffalo B-WELL Videos
http://growitsaveituseit.com/

toolkit to reduce synthetic fertilizer use
#OnesToWatch interactive map-NY invasive species map
Organics Communications Toolkit to Reduce Waste
Recycle Coach-Erie County resident app for info on trash and recycling in their towns
Pollution Prevention Institute Tools for businesses, households, others
The ABCs of Soil Health

Additional local blogs and websites-

Birds on the Niagara- http://www.birdsontheniagarafrontier.org/
Breaking Green Podcast- https://globaljusticeecology.org/breakinggreen/
Buffalo Niagara Gardening - http://www.buffalo-niagaragardening.com/
Buffalo Niagara Nature Almanac- http://bnnatureblog.com/
Buffalo Issues Alert- http://groups.yahoo.com/group/BfloIssueAlerts/
Buffalo Promise Neighborhoods- http://buffalopromiseneighborhood.org/
Buffalo Tours- http://buffalotours.blogspot.com/
Buffalo Green Fund-http://www.buffalogreenfund.org/
Canning Tips for Food Preservation- http://www.motherearthnews.com
Campaign for Buffalo History, Architecture and Culture- http://greaterbuffalo.blogs.com/
Chirps and Cheeps Bird Blog- http://www.chirpsandcheeps.com/
Dept. Environmental Conservation Calendar- http://www.dec.ny.gov/calendar/
DEC Green Living Tips- http://www.dec.ny.gov/public/337.html
Edible Buffalo- http://ediblebuffalo.wordpress.com/
Erie Cattaraugus Rail Trail- http://www.ecattrail.org/
Farmer Resource Network- https://farmerresourcenetwork.force.com/FRN/s/
Fix Buffalo- http://fixbuffalo.blogspot.com/
Gardening Speakers Bureau http://gardentalkbuffalo.blogspot.com/p/blog-page.html
GBNRTC-http://www.gbnrtc.org/blog/
Guide to Urban Farming- http://smallfarms.cornell.edu/resources/
Healthy Kids/Healthy Communities- http://hkhcbuffalo.blogspot.com/
Heirloom Soul Florals: Regenerative Flower Farming- https://www.heirloomsoul.com/blog-archive
Natural and Working Lands-https://blogs.cornell.edu/workinglands/ Farming and Climate Change resources
Nourishing Harvest- https://www.patreon.com/anourishingharvest
Parks and Trails NY Trailfinder Site- http://www.ptny.org/trailfinder/Default.aspx
Recycle Right NY- https://recyclerightny.org/
Reuse Action-http://reuseaction.com/blog/
Rochester Environment- http://www.rochesterenvironment.com/
WNY Enviro- http://groups.yahoo.com/group/WNY-ENVIRO/
Outdoors Niagara- http://www.outdoorsniagara.com/
Environmental Tips- http://www.globalstewards.org/ecotips.htm
Buffalo Architecture and History- http://www.buffaloah.com/
Richardson-Olmsted http://www.richardson-olmsted.com/
Times Beach Nature Preserve- www.facebook.com/pages/Friends-of-Times-Beach-Nature-Preserve/283210257029
Black Dog Rescue- www.blackdogsecondchance.org
Peace Weavers- http://peaceweavers.org/
Eco-Island Nature Center- https://www.grandislandschools.org/domain/49
NY Sport Fishing- http://www.fishny.com/
Erie Canal Trailway- www.ptny.org/bikecanal
Rochester Roots-http://www.rochesterroots.org/
New York Times Green Energy & Environment-http://green.blogs.nytimes.com/
We Love Outdoors-http://www.weloveoutdoors.com/
WNY Chapter/American Chemical Society- http://wny.sites.acs.org/
Fishing Outdoors- http://www.huntfishnyoutdoors.com/events.php
Citizen Science Opportunities- listing
Sustainability SmartPod- https://www.buzzsprout.com/2127930

County/New York State Resources

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

Green Jobs, Internships and Opportunities
E-Magazine-http://greenjobs.net/
Green Jobs- http://www.greatgreencareers.com
Listing of websites-www.tinyurl.com/SustainabilityAndGreenJobs
Green Jobs Board- https://www.browngirlgreen.com/greenjobs
Additional jobs- https://www2.erie.gov/index.php?q=job-openings-community
Green Guardian Environmental Volunteers of Niagara Region- https://filemaker.epd-pgh.com/fmi/webd/GreenGuardians
NOAA Internships- NOAA Student Opportunities Website

Youth Summer/Holiday Camps/Home School Series
www.aquariumofniagara.org
www.buffaloaudubon.org
www.buffalogardens.com
www.buffscience.org
www.tifft.org
www.buffalozoo.org
www.penndixie.org
www.yourspca.org

Grant Opportunities /Tools

Database of Federal Grants to Support Food Waste Initiatives
https://trust.guidestar.org/grant-writing-101-resources-for-grant-writers
http://assembly.state.ny.us/gan/
www.grantstation.com
www.grantwatch.com
www.grantsalert.com
https://attra.ncat.org/index.php
https://grantsreform.ny.gov/

Find your farmer - Erie Grown website

Urban Farms/ Composting/ Community-Supported Agriculture/Sustainable Practices-
Backyard Bounty-podcasts on homesteading, beekeeping etc. https://heritageacresmarket.com/backyard-bounty-podcast/
Becker Farms- http://www.beckerfarms.com
Brewster Street Farm- https://www.jersbuffalo.org/brewster-street-farm
Buffalo Organics/Foodscaping Project-http://www.buffalofoodscaping.com/
Canticle Farms-http://www.canticlefarm.org
Common Roots Urban Farm- https://www.facebook.com/CommonRootsUrbanFarm/
Cool Greens Vertical Farm- https://www.facebook.com/Cool-Greens-Vertical-Farms-2261876070712461/
Crown Hill Farms-https://www.crownhillfarm.com/
Dirt Rich Farm- http://www.localharvest.org/dirt-rich-farm-M66269
Eastern Monarch Butterfly Farm- https://www.facebook.com/EasternMonarchButterflyFarm
Falkimmer Farms- https://www.facebook.com/FalkimmerFarms/
Farmer Pirates-http://www.farmerpirates.com/
Farmers and Artisans- http://farmersandartisans.com
Farmthisway CSA - http://www.farmthisway.com/
Fenton's Produce- www.fentonsproduce.com
First Light Farm and Creamery- http://www.firstlightfarmer.com/

Five Loaves Farm- https://5loavesfarm.org/
Fleckenstein Farms-https://www.fleckensteinfarms.com/
Food Future WNY- www.foodfuturewny.org
Fresh Fix -https://www.freshfix.com/
Goodman Farms- https://goodmanfarms.net/
Gormley Farms- https://www.facebook.com/gormleyfarms
Greater Buffalo Urban Growers-https://www.facebook.com/greaterbuffalourbangrowers/
Gregs U-Pick- http://gregsupick.com/
Groundwork Market Garden- http://www.groundworkmg.com
Happy Shacks Oils-free seed library https://happyshackoils.com/
Healthy Living Farm- https://www.healthylivingfarm.com
Kindred Kreek Farms- https://www.kindredkreek.com/
Kubed Root-http://www.kubedroot.com/
Little Bear Farm- http://www.littlebearfarm.harvesthand.com/
Little Woods Farm-https://www.littlewoodsfarmalden.com/
McCollum Orchards- http://mccollumorchards.com/
Michigan Riley Farm- http://michiganrileyfarm.wordpress.com/
Native Offerings- http://nativeofferings.com/
Niagara Malt- www.niagaramalt.com
Plato Dale Farm- https://platodalefarm.com/
Porter Farms- http://www.porterfarms.org/
Produce Peddlers-https://producepeddlers.com/
The Promised Land- http://promisedlandcsa.com/
Providence Creek Farm- http://www.providencecreekfarm.com/
Roots & Wings Family Farm- https://www.facebook.com/rootsandwingsfarm/
Root Down- www.therootdownfarm.com
Sinemus Farms- http://www.sinemusfarms.com/
Singer Farms Naturals-www.singerfarmnaturals.com
Teacup Farm- http://www.teacupfarm.com/
Thorpe's Organic Farm- www.thorpesorganicfamilyfarm.com
Urban Fruits & Veggies- https://buffalogogreen.org/urban-fruits-veggies/
Utley Acres- http://utleyacres.com/
Westside Tilth Farm- http://westsidetilth.com/
Wilson Street Urban Farm- http://wilsonstreeturbanfarm.wordpress.com/
WNY Farmers' Markets- http://www.bestofwny.com/farmers_market/
Local Harvest (resource site with map of CSAs)-http://www.localharvest.org/
Local Meats- http://meatsuite.com/
NY State Fruit and Vegetable Harvest Calendar- https://www.agriculture.ny.gov/HarvestCalendar.html
WNY Food Hub for Farmers-https://www.edenvalleygrowers.com/wny-foodhub

Local Businesses with Classes and Workshops
Badding Brothers-https://baddingbrosfarm.com/index.html
Lockwood's Greenhouses-https://weknowplants.com/
Masterson's Nursery-https://mastersons.net/
Sweet Flag Herbs-http://sweetflagherbs.com/

Local Tourism promoting Sustainability
Buffalo Tours- http://www.preservationbuffaloniagara.org/buffalo-tours/
Niagara Wine Trail - http://www.niagarawinetrail.org/

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

- Year Round: Food Scraps Drop-Off Collection Program Locator Map
- Year Round: PaintCare Drop-Off Collection Locator Map
- Year Round: Electronics Recycling Locator Map
- Year Round: Textile Donation & Recycling Locator Map
- Year Round: Reuse Locator Map

Batteries- Twin Village Salvage Recycling, 4153 Broadway, Depew 683-5373
Batteries, rechargeable- drop offs at Office Depot, Best Buy, Target, Walmart, Lowe's, Home Depot
Bicycles- Buffalo Blue Bicycle http://gobikebuffalo.org/
Books- www.booksforafrica.org, www.operationpaperback.org
Bras- www.donateyourbra.com,
Building materials- www.buffaloreuse.org
Cars- http://www.donateacar.com/
Cell Phones-Buffalo Zoo, Aquarium of Niagara and other charities
Clothing, general-Goodwill, Amvets, Salvation Army, St. Vincent Depaul Society, Ladies of Charity, Goodwill, Hearts for the Homeless -to see what is accepted https://www.nysar3.org/page/re-clothe-ny-78.html
Clothing, formal/business- www.donatemyweddingdress.org/, www.careergear.org, www.dressforsuccess.org
Compact Fluorescent Light Bulbs-Accepted at all Home Depot stores, Lowe's
Computer disks, tapes and misc. techno"trash"- http://greendisk.com/, https://www.decluttr.com
Computer equipment- local Goodwill stores and attended donation centers, Best Buy, Sunnking drop-offs
Construction Materials-Buffalo ReUse, Habitat for Humanity Restore
Contact Lenses and Blister Packs- Bausch & Lomb program with drop-offs at eye care offices
Drug disposal best practices and sites- http://www.dec.ny.gov/chemical/45083.html,
Electronics- www.greenergadgets.org/recycling-responsibly.html, most electronics stores, www.sunnking.com
City of Buffalo residents- 1120 Seneca Street, hours and info here; Other residents, check with your towns.
Envelopes, tyvek- contact us at 1-800-44-Tyvek® or 1-800-448-9835 for more information.
Eyeglasses-Lions Club http://donateglasses.net/search.html for sites accepting donations
Fishing line: Berkley Recycling, 1900 18th St., Spirit Lake, IA 51360.
Fur coats (incl faux fur)- http://coatsforcubs.com (used for animal rehab for young animals)
Furniture-Goodwill, Salvation Army, Amvets and other charities
Gift cards and customer loyalty cards- http://www.earthworkssystem.com/consumers.html
Green Cleaning programs in the workplace-https://greencleaning.ny.gov/Entry.asp
Greeting Cards- http://www.stjudesranch.org/shop/recycled-card-program/
Hazardous Household materials- http://www.hazmanusa.com/
Household Goods (Appliances, Furniture, Kitchenware)-Goodwill, Salvation Army, Ladies of Charity, St. Vincent DePaul Society (Main St.) 882-3600,
Ink cartridges-RecyclePlace.com and most manufacturers
Mascara Brushes- Contact wildlife rehabilitation facilities or here
Mattresses- http://triadrecycle.com/mattress/ Hazman, Buffalo ReUse ReSource
Medicines, expired or unused- http://www.dec.ny.gov/docs/water_pdf/guidance3.pdf
Needles, Syringes etc.- http://www2.erie.gov/health/index.php?q=needle-disposal-amp-access
Packaging Materials (bubble wrap, peanuts)-UPS Store
Paint- https://www.paintcare.org/
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.wwoof.org/
http://www.americanhiking.org/

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

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

Miscellaneous tools including videos and websites:
Green America's guide to Socially Responsible Investing- http://pubs.greenamerica.org/i/116105
Buffalo Relocation and Self-Promotion http://www.wherelifeworks.com/
Community Food Waste Guide- Access the free resource here.
Change Food Library http://www.changefood.org/changefoodlibrary/
USDA Tool Kit for Local Food toolkit
Better Than Ed-Video series with Actor Ed Begley encouraging environmentally-friendly practices.
EJSCREEN is an environmental justice mapping and screening tool.
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 Meetings 7:30, second Tues. from Sept.-June	http://adk-nfc.org/
AIA Buffalo Western NY	https://www.aiabuffalowny.org/
Air and Waste Management Association	https://awmanfs.wildapricot.org/
Allegany Nature Pilgrimage	http://alleganynaturepilgrimage.com/
Alliance for the Great Lakes	www.greatlakes.org
American Planning Association-WNY Section/Upstate	http://nyupstateplanning.org/www.wnyapa.com
Amherst State Park Arboretum	http://www.amherststatepark.org/ASP/Welcome.html
Aquarium of Niagara	www.aquariumofniagara.org
Asha Sanctuary for Rescued Farm Animals	http://www.ashasanctuary.com/
Aurorans for Climate and Environmental Sense	https://www.facebook.com/aceseastaurora
AWARE-Assoc. for Wild Animal Rehabilitation & Education	http://www.awarewildlife.com/
Bergen Swamp Preservation Society	http://www.bergenswamp.org/
Birds on the Niagara	http://www.birdniagara.org/
Black Rock Riverside Alliance	https://brralliance.org/
Bond Lake Environmental & Beautification Committee	https://www.facebook.com/BondLakePark/
Braddock Bay Bird Observatory	http://braddockbaybirdobservatory.wordpress.com/
Buffalo Architecture Foundation	http://www.buffaloarchitecture.org/
Buffalo Astronomical Association	http://buffaloastronomy.com/
Buffalo Audubon Society/Beaver Meadow Nature Center	www.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-orienteering.org/
Buffalo Ornithological Society	https://www.buffaloornithologicalsociety.org/
Buffalo Recycles	http://buffalorecycles.org/
Buffalo Urban Development Corp	http://budc.ecidany.com/
Buffalo Zoo	www.buffalozoo.org
Burchfield Nature and Art Center	http://www.burchfieldnac.org/
Buffalo Women of Env. Learning/Leadership (BWell)	https://bwell.community/
Center for the Study of Art, Architecture, History and Nature	http://buffaloah.com/h/center/index.html
Chautauqua Watershed Conservancy	http://www.chautauquawatershed.org/
Chestnut Ridge Conservancy	http://chestnutridgeconservancy.org/
Citizens Campaign for the Environment	www.citizenscampaign.org

Citizens Coalition for Wildlife and Environment	http://citizencoalitionwe.com/
Citizens for Regional Transit	www.citizenstransit.org/
Clarence Bluebird Trail	https://lambluebirdtrail.org/
Clean Air Coalition of Western New York	https://www.cacwny.org/
Clean Communities of Western New York	http://www.ccofwny.org/
Coalition of Positively Charged People	https://www.facebook.com/coalitionpositive/
Community Foundation for Greater Buffalo	http://www.cfgb.org/
Cooperation Buffalo	https://www.cooperationbuffalo.org/
Cornell Cooperative Extension for Cattaraugus County	http://cattaraugus.cce.cornell.edu/
Cornell Cooperative Extension for Chautauqua County	http://chautauqua.cce.cornell.edu
Cornell Cooperative Extension for Erie County	http://erie.cce.cornell.edu/
Cornell Cooperative Extension for Niagara County	http://cceniagaracounty.org/
Cornell Cooperative Extension for Wyoming County	https://wyoming.cce.cornell.edu/
Crossroads Collective	https://www.facebook.com/CrossroadsBuffalo/
Daemen University Center for Sustainability	www.daemen.edu/enviro-news
Department of Environmental Conservation (NY State)	www.dec.ny.gov/index.html
Designing to Live Sustainably	https://www.facebook.com/d2lsBuffalo/
Drave's Arboretum	https://www.facebook.com/dravesarboretum/
Earth Spirit Educational Services	www.earthspiritedu.org
EforAll	https://eforall.org/
Environmental Advocates NY	www.eany.org
Environmental Education Associates	http://environmentaleducation.com/
Environmental Protection Agency	https://www.epa.gov/aboutepa/epa-region-2
Erie Canal Harbor Development	https://esd.ny.gov/erie-canal-harbor-development-corporation-0

Erie County Climate Action & Sustainability	http://www2.erie.gov/environment/sustainability
Erie County Conservation Society	http://eccs-club.org/
Erie County Department of Environment and Planning	http://www2.erie.gov/environment/
Erie County Environment Management Council	http://www2.erie.gov/environment/
Erie County Farm Bureau	http://www.ecfarm.com/
Erie County Federation of Sportsmen's Clubs	https://www.ecfsc.org/
Erie County Parks and Recreation	http://www.erie.gov/parks
Erie County Soil and Water Conservation	www.ecswcd.org/
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 Future WNY	www.foodfuturewny.org
Foundry	http://thefoundrybuffalo.org/
Friends of the Iroquois National Wildlife Refuge	http://www.finwr.org/
Friends of Reinstein Woods	http://reinsteinwoods.org
Friends of Sinking Ponds	https://www.friendssinkingponds.org/
Friends of Times Beach Nature Preserve	http://www.friendsoftimesbeachnp.org/
Foothills Trail Club	www.foothillstrailclub.org
Gardens Buffalo Niagara	https://gardensbuffaloniagara.com/
Garden Clubs of WNY	www.gardenclubsofwny.com
Genesee County Nature Center	http://co.genesee.ny.us/departments/parks/inc.php
Genesee County Village & Museum	https://www.gcv.org/

Global Justice Ecology Project	http://globaljusticeecology.org/
Go Bike Buffalo	http://gobikebuffalo.org/
Go Buffalo Niagara	http://gobuffaloniagara.org
Gooseneck Hill Waterfowl Sanctuary	www.gooseneckhillwaterfowlfarm.com
Grassroots Gardens of Buffalo	www.grassrootsgardens.org/
Greater Buffalo-Niagara Regional Transportation Council	www.gbnrtc.org/
Greater Buffalo Urban Growers Network	www.facebook.com/greaterbuffalourbangrowers
Great Lakes Center at Buffalo State College	http://greatlakescenter.buffalostate.edu/
Great Lakes Research Consortium	https://www.esf.edu/glrc/
Habitat for Humanity	https://www.habitatbuffalo.org/
Hawk Creek Wildlife Center	https://www.hawkcreek.org
HEART Animal Rescue and Adoption	https://www.heartforanimals.org/
Heart of the City Neighborhoods, Inc.	www.hocn.org
Hope Rising Together	https://ltlol.com/
Housing Opportunities Made Equal	https://www.homeny.org/
Imagine Greater Buffalo Lifelong Learning	http://imaginelifelonglearning.com/
Inland Ocean Coalition-Buffalo Chapter	https://inlandoceancoalition.org/whoweare/chapters/buffalo/
Innovation Center Buffalo	http://innovationcenterbuffalo.org/
Iroquois National Wildlife Refuge	http://www.fws.gov/refuge/iroquois/
Jamestown Audubon Center & Sanctuary	http://audubon cnc.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.nylcv.org/
New York Power Authority	www.nypa.gov
New York Public Interest Research Group	http://www.nypirg.org/
New York State Association of Conservation Commissions	https://nysacc.org/
New York State Ornithological Association	http://nybirds.org/index.html
New York State Outdoor Education Association	http://nysoea.org/
New York State Parks	https://parks.ny.gov/
NYS Association for Reduction, Reuse and Recycling	https://www.nysar3.org/
New York State Sea Grant	http://www.seagrant.sunysb.edu/
New York State Soil and Water	http://www.nys-soilandwater.org/
Northeast Sustainable Agriculture Working Group	http://nesawg.org/
New York Upstate Chapter of the Green Building Council	http://www.greenupstateny.org/

New York Upstate Chapter, Landscape Architects	https://www.nyuasla.org/
New York State Wetlands Forum	http://www.wetlandsforum.org
Niagara County Farm Bureau	http://www.niagaracountyfarmbureau.com/
Niagara County Landfill and Recycling	http://www.rethinkyourwaste.com/
Niagara County Parks	http://www.niagaracounty.com/Parks/
Niagara County Soil and Water Conservation District	www.niagaraswcd.com
Niagara Fishing Expo	http://niagarafishingexpo.com/
Niagara Frontier Botanical Society	Niagara Frontier Botanical Society
Niagara Outfitters	https://niagaraoutfitters.com/
Niagara River Anglers Association	www.facebook.com/Niagara-River-Anglers-1013633888708865/
Niagara River Greenway Commission	https://www.niagararivergreenway.com/
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	www.pollinatorconservationassociation.org/
Preservation Buffalo Niagara	http://www.preservationbuffaloniagara.org/
Primate Sanctuary	www.facebook.com/ThePrimateSanctuary
Providence Farm Collective	http://providencefarmcollective.org/
PUSH Blue	www.facebook.com/PUSHBlueWNY/
Regional Councils NYS	http://regionalcouncils.ny.gov
Reinstein Woods Nature Preserve	www.dec.ny.gov/education/1837.html
Restore our Community Coalition	http://roccbuffalo.org/
Retree Western New York	https://re-treewny.org/
ReUse Action	http://reuseaction.com/
Rise Up for Climate Justice	www.facebook.com/riseupforclimatejustice/
Roger Tory Peterson Institute	www.rtpi.org
Science Demands Action	www.sciencedemandsaction.org
Secret Places of WNY	https://www.insiders-outside.com/events
Service Collaborative of WNY	http://www.tscwny.org/
Sierra Club (Niagara Group of Atlantic Chapter)	http://niagarasierraclub.com/
Slow Roll Buffalo	www.facebook.com/groups/slowrollbuffalo/
South Buffalo Alive	www.facebook.com/South-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	www.facebook.com/TonawandaCreek/

Tuscarora Environmental Task Force	www.facebook.com/tuscaroraenvironment/
21st Century Park on the Outer Harbor	www.facebook.com/21stCenturyParkOnTheOuterHarbor/
UB Engineers for a Sustainable World	https://www.facebook.com/groups/esw.ub/
UB Environmental Network	https://www.facebook.com/UBEnvironmentalNetwork/
UB Office of Sustainability	http://www.buffalo.edu/sustainability.html
UB Regional Institute	http://regional-institute.buffalo.edu/
Urban Land Institute	http://newyork.uli.org
Urban Roots	www.urbanroots.org/
US Army Corps of Engineers-Buffalo District	http://www.lrb.usace.army.mil/
US Coast Guard-Boating Safety	http://www.wnyboatsafe.org/
US Fish and Wildlife, Northeast	https://www.fws.gov/about/region/northeast
Vision Niagara	http://visionniagara.org/
Voice-Buffalo	https://voicebuffalo.org/
Western Chapter New York Water Environment Association	http://nywea.org/
WNY Native Plants Collaborative	https://www.wnynativeplants.org/
Western New York AmeriCorps (Service Collaborative)	http://www.tscwny.org/
Western New York Earth Day	http://www.wnyearthday.org/
Western New York Environmental Alliance	http://www.wnyea.org
Western New York Family Nature Club	http://lthibault.wixsite.com/wnyfamilynatureclub
Western New York Herpetological Society	https://www.facebook.com/wnyherpsociety
Western New York Land Conservancy	https://www.wnylc.org/
WNY Mountain Bike Association	http://www.wnymba.org
WNY Nursery and Landscape Association (PLANT WNY)	http://www.plantwny.com/
WNY Partnership for Invasive Species Mgmt (PRISM)	www.wnyprism.org

WNY Permaculture	www.facebook.com/WNY-Permaculture-1098493876841295/
WNY Raptor Center	Wnyraptor.com
Western New York Science Teachers	http://www.westernstanys.com/
WNY Seed Library	https://www.facebook.com/wnyseedlibrary/
Western New York Soil Health Alliance	www.wnysoilhealth.com
WNY STEM	http://wnystem.org/
Western New York Stormwater Coalition	http://www2.erie.gov/environment/
Western New York Sustainable Business Roundtable	http://www.wnysustainablebusiness.org/
WNY Peace Center Renewable Energy Task Force	https://www.wnypeace.org/
WNY Weather Society	www.facebook.com/amswnychapter
WNY Young Birders Club	https://www.wnyybc.org/events
West Valley Citizen Task Force	www.westvalleyctf.org
Wild Kritters	http://www.wildkritters.com/
Wild Spirit Education	http://www.wildspirit.org/
World on your Plate	https://www.facebook.com/worldonyourplate/