Enviro-News

March, 2025

Sponsored by Daemen University Editor: Brenda Young

Newsletter Contents:

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

Articles:

Freshwater Flicks

We are thrilled to announce that Buffalo Niagara Waterkeeper is partnering with Wild & Scenic Film Festival for our second Freshwater Flicks to bring a series of short films from across the world right to Buffalo. It's all happening **Sunday, March 2** at 1pm at The Caz, 2221 Seneca St. in South Buffalo. <u>Tickets</u>

March for Science

Join others from 2 to 6pm on **March 7** in Niagara Square, Buffalo to join the national march to defend science as a public good and pillar of social, political, and economic progress. Register (free) and use your voice for science.

Explore Buffalo's Young Professional Program and Docent Training

<u>Applications</u> are due on **March 10** for Explore Buffalo's 2025 Young Professionals Program. Build stronger connections with specific neighborhoods and the Buffalo community as a whole! Make a difference in a child's life and become an Education Docent with Explore Buffalo! We provide school tours for students in Buffalo and the surrounding school districts. Docent Training is in person on Tuesdays and Thursdays (locations vary). For info and to apply to the 2025 Education Docent Training Class-deadline is Tuesday, March 18, 2025.

Green Drinks

Join others for networking and fun at Green Drinks on **Thursday, March 13th** at 5:30pm at Lucky Day Whiskey Bar (320 Pearl St, Buffalo, NY 14202). The event is also listed on <u>Facebook</u> and on the <u>Green Drinks webpage</u>.

Buffalo Niagara's Climate Challenge!

Looking to connect with other sustainability professionals and learn new perspectives on regional climate action? Join us on **March 13th** from 5 to 7pm for the Buffalo Niagara's Climate Challenge! In partnership with the UB Regional Institute (UBRI), this interactive event will give you the chance to collaborate with fellow participants to explore strategies that shape the region's future climate action plan. This is a great opportunity to share ideas, expand your network, and engage with professionals across industries. Join WNY Sustainable Business Roundtable at Fattey Beer Co. 5 Genesee St, Buffalo, NY. Cost: \$19.99 for Members, \$24.99 for Nonmembers. Each registration comes with free drink ticket! <u>REGISTER NOW</u>

Plantasia

The annual garden and landscape show, Plantasia, will be held **March 13-16** at the Hamburg Fairgrounds Event Center and Artisan Hall, 5820 South Park Avenue, Hamburg, NY 14075. Plantasia showcases two buildings! The Event Center features gardens and vendors and Artisan Hall features a wide variety of unique artisans and educational organizations. For schedules and tickets, visit https://plantasiany.com/.

Garden Walk Buffalo Grants

The <u>Lunenfeld Beautification Grants</u>, 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 are due by March 15**. For more information, and to apply online, <u>visit here!</u>

55th Annual Gem, Mineral and Fossil Show!

Come visit us at the Buffalo Geological Society's 55th Annual Gem, Mineral, and Fossil Show on **March 15-16**th at the Hamburg Fairgrounds. This highly educational family event affords attendees the opportunity to interact with demonstrators who work with minerals and gems. Demonstrators include fossil preparation, jewelry designers, and other lapidary artists. To learn more about this event, please visit the <u>Buffalo Geological Society webpage</u>

The EMC Environmental Excellence Awards Program

Started in 2015, the Erie County Environmental Management Council 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. The awards program is designed to showcase and promote projects that can be replicated in communities across Erie County and beyond. Projects could be in the areas of Planning & Design, Land Use and Zoning, Natural Resource Protection, Air and Water Quality, Ecosystem Health, Energy and Transportation, Agriculture and Forestry, Solid Waste Management, Contaminated Sites, Community Action & Education, Climate Change or any other related subject area. Applications are due by March 7 and an award ceremony will take place near Earth Day, at the end of April. Nominate your own project or another Erie County project for consideration.

Buffalo Olmsted Parks Conservancy Job Fair

Every year the Buffalo Olmsted Parks Conservancy hires new seasonal employees to help maintain over 850 acres of historic park spaces. If you or someone you know is interested in working with us to care for this historic park system, please join us for our annual job fair at Parkside Lodge in Delaware Park, 84 Parkside Ave, Buffalo, NY 14214. Event is March 19 from 9am to noon or 3 to 7pm and March 29 from 9am to noon. Info

2025 Explore Buffalo Gala

Enjoy the first Saturday evening of spring on **March 22** at one of Buffalo's most historic addresses: The Twentieth Century Club on Delaware Avenue. Come celebrate Explore Buffalo and support our community programs that educate thousands of people annually about our city's architecture, history, and neighborhoods. Enjoy live jazz, drinks, passed hors d'oeuvres, and entree stations throughout the evening while exploring the beautiful interior of the Twentieth Century Club. Get a special preview of our new tours planned for 2025, take pictures at the photo booth, and don't miss your opportunity to win a bottle (or two!) of wine at our cork pull. Tickets

WNY Environmental Alliance Congress: Save the Date

Please save the date in your calendar for the WNY Environmental Alliance annual congress on **Wednesday March 26 from 6:00-7:30 pm** in the Cummings Room at the **Buffalo Museum of Science**. This is our opportunity to share updates on our current campaigns, announce new ones we intend to focus on, and connect with what is important to the Western New York community. We will send out a formal invitation with an agenda closer to the date. Please note that we intend to take a vote on changing the organization type from a membership organization to a direct-led organization. We value your input and hope to see you there. To review our current campaigns, visit http://www.wnyea.org/

Spring 2025 All About Water

Join us on March 27 in Rochester for the All About Water Conference to learn, discuss, and connect around water issues such as replacing lead service lines, addressing harmful algal blooms, and more. Register to save your spot for in-person or online attendance today! Limited assistance is available on a first come, first served basis for travel and accommodations. Agenda

Licensed Guide, Falconry, Wildlife Rehabilitator, and Leashed Tracking Dog Handler Exams Scheduled

New York State Licensed Guide Exams are online. To register, visit the <u>Licensed Guide Exams Registration website</u>. Applicants will receive an email acknowledging registration with a one-time link to access the exam on the specified exam date. Falconry, Wildlife Rehabilitator, and Leashed Tracking Dog License Examinations are also offered on **April 11**. To register, visit the <u>Special Licenses Registration Website</u>. Study materials for all exams are available online.

Earth Spirit Fundraiser

Our 3rd annual Nature is Art: Silent Art Auction & Dinner Fundraiser will be taking place on **Saturday, April 12, 2025** from 5:30-8:30pm at The Park School of Buffalo. We are looking forward to welcoming a vast array of artists from across the United States who specialize in different disciplines and media and have donated their works for you to bid on! The art will all have a common, nature-oriented theme. This event requires pre-registration online.

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

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

DEC's Annual Spring Seedling Sale Now Open

The DEC Colonel William F. Fox Memorial Saratoga Tree Nursery's Annual Seedling Sale is happening now through May 14. Dozens of tree and shrub species are available for purchase for conservation plantings across New York State. Every tree planted counts towards the state's goal to plant 25 million trees by 2033! Browse this year's selection on our website, and be sure to get your order in early because many favorites sell out quickly. All orders must be placed by phone. Seedlings will be shipped or available for pickup mid-April through early May.

Online Nature Education Course

Cornell University Civic Ecology Lab will offer a four-week online course in Nature Education from **March 10 to April 6**. A certificate will be issued upon completion. For more info and registration, www.civicecology.org/ne

Annual School Seedling Program for Educators Begins

As part of the Governor's "25 Million Trees by 2033 Initiative", Colonel William F. Fox Memorial Saratoga Tree Nursery is expanding its famous School Seedling Program this year to reach more schools and students across New York State! The Saratoga Tree Nursery has been engaging the next generation of environmental stewards since 1985 by distributing tree and shrub seedlings to schools and youth organizations throughout the state. Involve your students in hands-on learning and contribute to the state's goal to plant 25 million trees by 2033! <u>Apply online</u> by **March 28** to receive 25-50 free seedlings to plant with your students. Each school or organization may receive one order per year.

Master Forest Owner Volunteer Training

Have you ever thought about using your knowledge and skill to help your neighbor woodland owners? As a woodland owner you have a unique perspective and status that allows you to serve as a peer-to-peer counselor to help other woodland owners in your area. Your existing skills are enhanced by educational resources available through the Cornell Cooperative Extension ForestConnect program. Applicants selected to participate will join in 7 weekly online sessions via Zoom, and subsequently meet in person in May-June for a one-day field session at one of multiple locations within the state. Online sessions are Tuesdays from 6:30 – 7:30PM, March 11 through April 22, 2025. This training is open for new volunteers and previously trained volunteers seeking a refresher. All woodland owners in NY are welcome. The fee is \$35 per person and \$50 per couple which includes the full training and supplies and resources provided at the field session. Previously trained volunteers are also welcome at \$18/person and \$25/couple. Find complete details here.

Volunteer to Help Amphibian Migrations and Road Crossings

New York forests are inhabited by amphibians that breed in small, temporary wetlands called woodland pools. In late winter or early spring, when weather conditions are right, frogs and salamanders make their way from the forest to woodland pools, where they'll mate and lay eggs. The <u>Amphibian Migrations and Road Crossings (AM&RC) Project</u> enlists volunteers to find locations where migrations cross roads; document weather and traffic conditions; record migrating amphibians; and help these vulnerable creatures safely across the road. Video training is <u>available</u>.

A recording of *Getting the Word Out on Habitat Fragmentation*, the **Women in Science Speaker Series** lecture with Laura Heady, is available to watch on <u>YouTube</u>. Topics covered include land-use and conservation planning, habitat fragmentation and the importance of preserving landscape connectivity, and how the volunteer AM&RC Project is helping to raise awareness and reduce mortality of amphibians during breeding migrations that cross roads.

21st Annual Symposium on Energy in the 21st Century

The Twenty First Symposium on Energy in the 21st Century will be held on **April 4, 2025** at SUNY ESF in Syracuse. This Symposium will once more include top experts to help us achieve a clear path toward a healthy world through renewable energy. Registration includes breakfast & lunch. The program begins at 8am. Register and info.

New York State Organics Summit

The 11th Annual New York State Organics Summit will take place **April 8 - 10, 2025** in Troy, NY at the Hilton Garden Inn Troy. The annual NYS Organics Summit brings together more than 200 industry professionals from across the state for two and a half days of informational programming, networking, workshops, tours, and more, with the goal of advancing sustainable organics management throughout NYS. <u>Early registration</u> ends March 7.

2025 NY State Wetlands Forum Annual Conference and Business Meeting

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

The 12th Annual Buffalo Cherry Blossom Festival

Spring is just around the corner, and so is the Buffalo Cherry Blossom Festival on **April 26 and 27**! Interested in supporting? Contact Tori Claflin at tori@bfloparks.org or (716) 838-1249 ext. 22

Envirothon High School Environmental Competition

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

Join the Nurdle Patrol

The Nurdle Patrol is a volunteer effort to help remove plastic pellets from our shorelines while also giving Buffalo Niagara Waterkeeper data to use to then advocate for ways to better protect our waterways. We have trainings on **May 3 or 8** to teach people to be a part of Nurdle Patrol. These trainings are in-person at Gratwick Waterfront Park in North Tonawanda. What's a nurdle? Nurdles are small plastic pellets, about the size of a lentil, used in plastics manufacturing. This plastic pollution has been found on the shorelines of several waterways within the Niagara River/Lake Erie Watershed. Once trained, volunteers help us find and map location of these nurdles to be included in a Nationwide Nurdle Patrol Project. Join the patrol, sign up.

Blind Birder Bird-a-Thon

<u>Birdability</u>'s first <u>Blind Birder Bird-a-Thon</u> on **Sunday, May 18, 2025!** One of the reasons why birding is such a great activity is that there's a version for everybody, and one great way to identify birds is through their unique songs. The Blind Birder Bird-a-Thon is for any legally blind person in the United States, of any age and any level of experience, and participants are encouraged to identify as many bird species as possible. <u>Register for the Bird-a-Thon</u> and you will receive additional information on the event. There will also be an informational session on March 15. Happy Birding!

Awakening Lands: StoryMap of the Humboldt Parkway

For an excellent detailed narrative and map for the Humboldt Parkway, vies the storymap created by the Awakening Lands Project. This site helps you understand the connectivity of the city through the park system. View here.

Zoar Valley Logging Paused by DEC

The plans for logging at Zoar Valley, which have been met with much opposition, has been paused while new plans are developed. The NYS DEC said it still plans to conduct logging in a way that will promote habitats for declining bird species. To learn more about the plans, visit https://zoarvalley.org/.

2025 Rain Barrel Painting Contest

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

Waste Collections

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

Bring "Buffalo Niagara's Climate Challenge" Game to Community Meetings

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

New 25 Million Trees Initiative 'Tree Tracker'

New York State's goal is to plant 25 million trees by 2033. Now there is a way to track our progress. Hosted by DEC and developed in cooperation with the Office of Information Technology Services, the 25 Million Trees webpage and Tree Tracker allow State agencies, organizations, private entities, and individuals to report the location and number of trees planted into a tracking tool, measuring progress in the statewide effort. Information on how to plant trees, how to care for them to aid their survival, and where to go for more technical assistance is also available on the webpage. Planting trees will help New York meet its carbon reduction goals as well as protect drinking water sources, restore wildlife habitat, and reduce the risks of extreme heatwayes. Every tree counts! Record here.

Nocturnal Invertebrates Suffer from Light Pollution

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

Report Suspected Cases of Highly Pathogenic Avian Influenza in Wild Birds

An <u>online platform</u> for the public to report suspected Highly Pathogenic Avian Influenza (HPAI) outbreaks in wild birds was designed as part of an ongoing effort to monitor HPAI in New York. HPAI is widespread in wild birds and mammals, so not all reports will result in DEC retrieving the animals for testing and/or disposal. The public can help minimize risk and limit disease spread by preventing contact between domestic animals and wild birds. If you encounter a live, sick bird or mammal, contact your <u>Regional DEC office</u> or a <u>local wildlife rehabilitator</u> for guidance. Call ahead to make sure there is a wildlife rehabilitator or veterinarian willing to accept the animal, as accepting these animals may put other animals in the facility at risk. **Do not handle, transport, or euthanize any sick birds or other wildlife yourself**. More information about HPAI, including how it is spread and which animals can be infected, is available on our <u>Animal Diseases webpage</u> and in the <u>full press release</u>.

Best Practices in Agrisolar

NCAT brings together the country's leading voices on agrisolar, the co-location of agriculture and solar energy in a landscape, in a new publication, <u>Best Practices in AgriSolar</u>. The free, online, 120-page publication covers the state-of-the-art best practices for growing crops, grazing, beekeeping, and creating pollinator habitat under and around solar arrays.

Food Waste Methane Emissions Report

ReFED, a U.S.-based nonprofit working to catalyze the food system toward evidence-based action to stop wasting food, released their annual report <u>From Surplus to Solutions: 2025 ReFED U.S. Food Waste Report</u>, featuring the latest data on the progress, trends, and remaining challenges in reducing food loss and waste in the United States.

Seagull: Connecting people to the Great Lakes

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

Cold Winter? Need New Windows?

Find the right windows, doors, and skylights for where you live. Did you know that selecting the right windows, doors, and skylights for your home is highly dependent on where you live? ENERGY STAR certified windows come with a label indicating which climate zone the product is certified for. Certified windows vary depending on the climate where you live so you get the right balance of comfort and savings. Use ENERGY STAR's Climate Zone Finder tool to easily identify which kinds of windows, doors, and skylights are best suited for your zone.

Patagonia Launces Video: "Welcome to the Age of Cheap Crap"

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

New Forest Health Diagnostic Lab Reporting Form Available!

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

Road Salt: Problem, Solution and How to Get There

Road salt is an emerging pollutant in snow-belt regions. In this <u>recorded video</u>, Vicky Kelly from Cary Institute of Ecosystem Studies covers the history of road salt use, where we find salt in the environment today, some co-occurring issues related to road salt such as lead in water, and how to reduce road salt pollution without sacrificing safety.

Coastal Resilient Podcast

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

Funding for Clean Energy Business Interns

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

Free Solar Hot Water Course

Free access is available for a Solar Hot Water Design & Installation online course. You'll learn the theory, design considerations and installation strategies necessary to install and maintain a solar domestic hot water system. Enroll & begin now!

WNY Food Systems Map

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

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

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

Cornell University's Circular Construction Lab and Just Places Lab, and <u>CROWD</u> recently announced the publication of a white paper, "Constructing a Circular Economy in New York State: Deconstruction and Building Material Reuse."

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

Municipal Training Resources from LEWPA

The Lake Erie Watershed Protection Alliance (LEWPA) has developed a webpage with 20-minute educational videos designed for municipal officials but are also informative for the public. Learn more about watersheds and the issues impacting water quality at www.tinyurl.com/municipaltraining.

2024 Statewide Greenhouse Gas Emissions Report

DEC issued the <u>2024 Statewide Greenhouse Gas Emissions Report</u>, which is required every year under the Climate Act to report statewide greenhouse gas emissions. The current report covers the years 1990 through 2022. In total, 2022 emissions are down 9.4% from the 1990 Climate Act baseline. Emission info will also be made available for download from Open Data NY.

Empire State Development Launches Small Business Environmental Support Office

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

Subsidies Available to Help Food Services Switch from Single-use Plastics

The subsidy program by Plastic Free Restaurants is available to any food service establishment that currently gives single-use items containing either petroleum-based plastic or PFAS to its customers (or students), is willing and ready to switch to reusables, and is not required by (local, county, state) law to discontinue using the single-use plastic. **Review the guidelines at** https://www.plasticfreerestaurants.org/subsidy to see if you are eligible and to complete the application.

Biomimicry for Cutting Board Design

Anyone who has walked on a sidewalk in a cicada-infested city would probably have a tough time associating cicadas with anything culinary. However, researchers have developed laser-textured metal surfaces inspired by cicada wings and shark skin to combat bacterial buildup in meat processing. This technique creates micro- and nanoscale textures that prevent bacterial adhesion and alter water-repellent properties, offering a chemical-free solution to keep things clean in industrial settings. Read more.

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

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

EV Charging Funding Assistance

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

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.

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

New York State veterans and Gold Star Families will have free access to New York State parks, campgrounds, day use areas, historic sites and recreations through the expansion of the Lifetime Liberty Pass Program. All Veterans and certain Gold Star Family members who are residents of New York State are now eligible for this pass. <u>Apply for the pass</u>.

Harmful Algal Blooms in 2024

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

Cancer-Causing Chemicals in Dogs

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

Listen to the "DEC Does What?!" Podcast

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

EPA Chemical Dashboard Available for Free Use

The CompTox Chemicals Dashboard (Dashboard), built and maintained by EPA researchers, is well-designed and suitable for scientists to use in their research. The Dashboard includes information on over 1.2 million chemicals from different domains, including physicochemical, environmental fate and transport (i.e., where chemicals go and how they get there), exposure, usage, *in vivo* (in a living organism) toxicity, and *in vitro* (outside of a living organism) bioassay data. The Dashboard provides an interface that allows for an interactive user experience and is easy to navigate, even for users without any programming experience.

Penn Dixie Receives Grant to Improve Park and Restore Ecosystem

Penn Dixie Fossil Park & Nature Reserve is thrilled to announce a new \$17,433 grant from the Great Lakes Commission (GLC) through Great Lakes Restoration Initiative in partnership with the United States Geological Survey (USGS). This funding supports the eradication of the invasive plant species Phragmites australis from the park through the Phragmites Adaptive Management Framework's (PAMF) Active Adaptive Management Program (AAMP).

The spread of *Phragmites australis*, an aquatic plant introduced to the U.S. from Europe, has posed significant challenges to native ecosystems across the country. Due to its rapid growth and dominance, it often outcompetes native plant species, disrupting the balance of otherwise thriving habitats. By removing this invasive species, Penn Dixie aims to dramatically enhance the biodiversity and health of its local ecosystem, a crucial development for the 54 acre park.

Potential Link between Glyphosate and Alzheimer's

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

Edible Coffee Cups Could Reduce Disposable Items

To help reduce the waste that is generated by soccer fans, Manchester City is serving hot drinks in <u>edible coffee cups</u> produced by BioBite as part of an effort to promote environmental sustainability and to minimize litter in general. The cups, which are vessels for hot beverages are made of wafer that remains crispy for at least half the duration of the game and leak-proof for up to 12 hours. To prevent the bottom of the edible cup from touching any questionable surfaces, the lower half of the cup is wrapped in a recycled paper label that can also be recycled again after the cup has been eaten. The wafer contains no sugar, wax, or artificial coatings, and is comprised of seven natural, vegan ingredients (mainly wheat flour, oat bran, and water). The cups taste like a thin cookie dunked in coffee and are only around 100 calories, but even if people prefer not to eat the cup, the club ensures that the cups can be disposed of as compostable waste stream.

Importance of Preserving Biodiversity: Nature's Solutions

As society looks for options to address forever chemicals, polar bears may hold one answer. Despite thermal insulation provided by blubber and fur layers and low Arctic temperatures, their fur is typically observed to be free of ice. A recent study investigated the anti-icing properties of polar bear fur which exhibits low ice adhesion strengths comparable to fluorocarbon-coated fibers, due to their hair grease. Chemicals found in their greasy hair may offer healthier alternatives for coatings. For more, https://www.science.org/doi/10.1126/sciadv.ads7321

Environmental Value of Applying Compost

The EPA released a new report titled The Environmental Value of Applying Compost: Improving Soil Health for Stormwater Management, Contaminated Site Remediation, Ecosystem Restoration, Landscaping and Agriculture. The report synthesizes the published science on the benefits of compost use in various sectors and examines potential benefits of increasing use of compost at scales that better align with the volume of organic materials (e.g. food waste) available for composting. Read the full report and visit the new webpage on the benefits of using compost for additional resources.

Calculator for Food Waste Methane Diversion

The EPA <u>Avoided Landfilled Food Waste Methane Emissions Calculator</u> is now available. The calculator can be used to estimate the methane emissions avoided per ton of food waste by diverting food waste from landfills over time. The calculator uses the same food waste and landfill characteristics as the 2023 <u>EPA report on methane emissions from landfilled food waste</u>, and also uses factors from EPA's Waste Reduction Model (WARM). Anyone can download and use the calculator, including state, Tribal and local governments, institutions, NGOs and private companies, and results may be useful for grant applications, program planning, and reporting.

Free Webinars on Beekeeping Around the World

Penn State Extension offers free webinars on different methods used around the world. Previous videos are recorded, but you may <u>register</u> for upcoming talks.

Opportunities for Ecological Restoration on the Voluntary Carbon Market

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

Bird Migration Tracker

The <u>BirdCast Migration Dashboard</u> is about ready to take flight for spring migration season. On March 1, the site will start reporting daily, radar-based measurements of nocturnal bird migration across every state and county in the contiguous U.S., including estimates of the total number of birds migrating, their directions, speeds, and altitudes. If you live in the lower 48 United States, make sure to check back this Saturday to <u>see how much migration is happening over your county.</u>

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

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

The Climate Education Policy Toolkit Is Now Available!

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

Access the Climate Education Toolkit

Free Poster Download: Popular Feeder Bird Visitors

Which birds flock to which feeders? Common feeder birds of both eastern and western U.S. and Canada are here to demonstrate in this free, downloadable poster.

Teacher's and Home-Schooling Resources

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Garden to Table -curriculum around growing food.

Additional resources

Contests, Fellowships and Awards

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

<u>The 1st UN Citiverse Challenge</u> invites students and startups to reimagine and design innovative solutions that leverage the transformative potential of the citiverse and digital public infrastructure to address pressing global challenges. By focusing on three critical themes - *access to public services*, *sustainability and resilience*, and tourism and digital culture - participants will develop bold ideas and prototypes to shape the cities of tomorrow. Deadline: **March 19.**

<u>The Richard Louv Prize for Innovation in Nature Connection</u> is open to anyone doing exemplary work to advance equitable access to nature. The recipient will receive: Recognition at the 2025 Nature Everywhere Conference, Feature article in Finding Nature News, \$15,000 cash prize. Deadline for nominations-**March 20.**

<u>2025 National Wildlife® Photo Contest</u> is open to all ages, but we are especially encouraging youth photographers ages 13 to 17 to submit photos in the Young Nature Photographers category. Students of registered EcoSchools qualify for a fee waiver. Please send a request for a waiver code to <u>ecoschoolsus@nwf.org</u>. The contest closes **March 23, 2025.**

<u>The NEED Project Youth Awards</u>-NEED encourages all students and classrooms to get involved in energy outreach. Youth Awards projects are energy outreach activities that are student-driven and student-run. Students work together to plan and track their goals, complete activities and outreach, document their work, and submit in the form of a 15-slide presentations, or optional Energy Story Map submission. Deadline: **April 15.**

<u>2025 Gloria Barron Prize</u>- open to youth ages 8-18 who are currently working individually on an inspiring service project or have done so within the past 12 months. Winners receive \$10,000 to apply towards their higher education or their service project. Deadline: **April 15**.

Eye on the Future Teen Video Contest. The National Eye Institute has launched its annual Eye on the Future Teen Video Contest, open to U.S. high school students (grades 9–12) with an eye on a career in science. The contest encourages high school students from all backgrounds to explore science through creative, short videos. Students can create a short video by themselves or in a small group (three maximum) in one of these categories: Science in Your World, Science in Action, or Science in Your Future. Submissions are due by **April 20**.

<u>OurEcho Challenge</u> is a STEM competition that empowers youth to take a closer look at the biodiversity around them and step up as leaders in their communities. Young leaders will first identify threats to local ecosystems and then propose solutions to help preserve, protect, or repair those natural resources. Ages 13-16. Deadline: April 22.

Youth Design Challenge- Looking for a new way to blend biology, ecology, and engineering? The Biomimicry Institute's Youth Design Challenge is a project-based learning experience that asks middle and high school teams to design bioinspired ideas that can provide solutions to critical real-world problems. Deadline for Peer Review: **April 30.**

<u>3M and Discovery Education Young Scientist Challenge</u> invites students in grades 5-8 to compete for an exclusive mentorship with a 3M scientist, a \$25,000 grand prize, and the chance to earn the title of "America's Top Young Scientist." Deadline: **May 1**.

The Bow Seat 2025 Ocean Awareness Contest – *Connections to Nature: Looking Inside, Going Outside* offers youth 11-18 a chance to combine critical thinking, creativity, and environmental advocacy skills. Participation can be as an individual, class, or club. This year's theme encourages youth to explore the natural world and their place in it. Submit entries by **June 9, 2025**.

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

Grant and Scholarship Opportunities

<u>Pollinator Habitat Enhancement</u>-The National Environmental Education Foundation is offering \$200,000 in grant funding to support shovel-ready pollinator habitat enhancement projects on public lands and must impact at least 500 acres. Letter of Intent due by **March 1**.

<u>Toshiba Grades 6-12 Teacher Grants</u>-Teachers can apply online for less than \$5,000 to help bring an innovative project into their own classroom for improving STEM (science, technology, engineering, and math) learning in your classroom, and your idea involves project-based learning with measurable outcomes. Deadline: **March 1**.

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

Whole Kids School Gardens Grant- Our Garden Grant program provides a \$3,500 monetary grant to support a new or existing edible educational garden located at a K–12 School in the U.S. or Canada. Deadline: **March 5.**

<u>Tree City USA Quick Start Grant</u>-The New York State Urban Forestry Council grant to help municipalities establish a community forestry program and work towards becoming a Tree City USA community, which is a program of the Arbor Day Foundation. Communities can apply for up to \$1,000 to hold a tree planting event in the spring of 2025 celebrating Arbor Day and to work toward meeting the requirements to become a Tree City USA. Deadline: **March 6, 2025.**

<u>2025 Aim High Grants</u>- A total of 30 grants totaling \$1.8 million will be awarded to afterschool, summer, or expanded learning programs serving middle school youth. Programs will be selected for grants based on their ability to help youth transition successfully to ninth grade and how they provide academic, social, and emotional supports for youth. Eligible programs can apply for a \$20,000 or \$100,000 grant. Deadline: **March 7.**

<u>Call for Kindness Fellowship</u> - Are you a young changemaker between the ages of 13-23? Apply now for the chance to participate in a Leadership Development Fellowship and win up to \$5,000 in funding for a project that inspires kindness and strengthens their local, national, or global communities. In addition to the General Call For Kindness Category (28 awards), 10 awards will be given in the 2025 Special Category: LGBTQIA+ Community Award. Awards will also be given in these categories: A Kinder World for Animals Award (3), Equity in Law Award (2), Civil Discourse & Connection Innovation Award (1), and the Yuriko Kikuchi Arigato Award (1). Deadline: **March 9.**

<u>Trail Town Grants</u>-PTNY will offer \$60,000 in competitive grants to support a broader initiative aimed at boosting local economies by leveraging visitation to nearby public lands. The grants can be used to promote place-making efforts, improve safety for pedestrians and cyclists, and implement community-driven projects that prioritize active transportation alternatives for cyclists and pedestrians. Deadline: **March 10.**

<u>Urban Agriculture and Innovative Production grants</u>- provided to projects that increase food production and access in economically distressed communities, provide job training and education, and allow partners to develop business plans and zoning proposals. A <u>previously recorded webinar</u> will provide more information on what types of projects are eligible. Deadline is **March 10, 2025.**

Community Reforestation (CoRe) Grant Program -will support planting new trees and restoring tree cover in natural areas in urban communities. Urban neighborhoods typically have lower tree canopy and heightened environmental challenges compared to more rural areas. The majority of grant funding, \$12 million, is available for municipalities, Indian Tribes and Nations, and not-for-profit organizations to reimburse costs for projects to create new forests or restore forests impacted by invasive species or other environmental challenges. Deadline: **2pm on March 12.**

2025 Mutual of Omaha's Wild Kingdom College and University Grant Program- support the efforts of the next generation of conservation leadership through grants that support universities and colleges throughout the country to showcase and fund innovative and solutions-based programs or strategies that help protect and/or restore wildlife and/or their key habitats. Applications are invited from faculty and staff in all disciplines. Deadline: **March 15.**

Hershey Heartwarming Young Heroes GYSD Grants - Youth changemakers - aged 5 to 25 - in the U.S. and Canada are eligible to apply for these grants to lead and engage their peers in awareness, service, advocacy, and philanthropy projects that build more inclusive, empathetic, and kind communities. Grants of either \$250 (for projects that engage at least 25 other youth as volunteers) or \$500 (for projects that engage at least 50 other youth as volunteers). Projects may address any issue or community need that is important to the youth project leaders and their peers. Projects should engage a diverse group of youth volunteers from different social backgrounds and provide opportunities for those youth volunteers to create meaningful connections with their peers, caring adults, and community partners. Deadline: March 16.

Earth Day Grants-Air and Waste Management Association. Deadline: March 21, 2025.

Scholarships for <u>High School Seniors</u> and Scholarships for <u>College students</u> who are not graduating this year-Awarded by Air and Waste Management Association. Deadline: **April 4, 2025.**

<u>Great Lakes Aquatic Invasive Species Landing Blitz</u>-The Great Lakes Commission (GLC) is providing grant funding to support in-person outreach and voluntary watercraft inspections in coordination with the annual regional <u>Great Lakes Aquatic Invasive Species (AIS) Landing Blitz</u>. Projects selected under this request for proposals will fund in-person activities during the event period, June 30 – July 13, 2025. Deadline is **Friday, April 4 at 5:00 p.m.**

<u>Green Innovation Grant Program</u> supports projects across New York State that utilize unique EPA-designated green stormwater infrastructure design and create cutting-edge green technologies. Competitive grants are awarded to projects that implement one or more of the following green practices: green stormwater infrastructure, energy efficiency, water efficiency and environmental innovation. Applications are due by 5 p.m. on **April 11, 2025.**

Student Mini-Grant-The Wayfinder Society Student Mini-Grants are available to students (ages 11-25) in the United States and across the globe looking for financial support for their personal education, school and community projects, internships, networking events, etc. connected to addressing the plastic crisis. Mini-grants range from \$300 – \$2000, and must be applied to your education, projects, or other efforts related to addressing the plastic problem and related environmental issues. Deadline: **April 15**.

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

Technical Assistance Grants (TAG) will run concurrently with Preserve New York, both are available to eligible 501(c)(3) nonprofit arts and cultural organizations and municipalities. TAG and PNY support historic preservation planning studies that jump-start preservation projects. These programs fund consulting reports only and will not fund capital repairs or construction costs, architectural plans and specifications, schematic designs, or construction documents. Deadline: **April 18.**

Great Lakes Sediment and Nutrient Reduction Program - The Great Lakes Commission will fund selected projects that would help improve Great Lakes water quality by reducing nutrient loads from agricultural watersheds and eroding shorelines and streams. Indigenous Nations, nonfederal units of government, and incorporated nonprofit organizations are invited to apply for grants for up to \$300,000. Deadline: **April 29, 2025**. Attend a webinar on March 13, 2025, at 2 p.m. to learn more about this program.

Business Food Waste Mitigation Grant Program is a \$4 million initiative administered by Empire State Development (ESD) and focuses on reducing large-scale business food waste through capital equipment grants awarded to municipalities and not-for-profit organizations applying on behalf of themselves or a New York State Business. Grants will be awarded competitively and will range from \$100,000 - \$750,000. Eligible projects include the purchase of machinery and equipment for the purpose of collecting, processing, and recycling food waste from businesses, and the distribution of byproduct(s) such as compost. Deadline: **4:00 PM May 23, 2025.**

<u>The Conor J. Casey Foundation</u> is seeking Grant Applications for projects that align with the Foundation's mission of providing sustenance to those in need and to teach, encourage and share self-sustaining community food practices. Grants are awarded only to organizations that have current Section 501(c)(3) status. Applicants must be located and primarily rendering services in the Erie, Niagara, Cattaraugus and/or Chautauqua counties of New York State. Deadline: **June 2.**

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

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

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

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

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

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

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

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

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

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

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

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**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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.

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

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

Employment and Internship Opportunities

Urban Roots Seasonal Hires-for fulltime and part time positions at Urban Roots. Please send your resume to <u>info@urbanroots.org</u> or stop by the store to fill out an application. Strong horticulture knowledge a plus. (Must be able to lift 40+ lbs)

<u>Food Scrap Collection Driver AND an Admin & Food Scrap Collection Driver</u>-Farmer Pirates Compost, 2 part-time positions. Deadline: **March 3**.

<u>Watercraft Inspection Steward/Environmental Educators</u>-The WNY PRISM Watercraft Inspection Steward Program Applications will be reviewed beginning **Monday, March 3, 2025.**

Education and Outreach Assistant: WNY PRISM Education Deadline: March 3, 2025.

Invasive Species Management Assistants: WNY PRISM, 3 positions. Deadline: March 3, 2025.

<u>Nature Educator Internship</u>-Jamestown Audubon. Help connect kids to the natural world in this summer internship. Lead discovery-based fieldtrips to the nature center then jump in as a counselor for a play and exploratory weekly summer camp. Deadline: **March 3.**

<u>Seasonal Educator</u> -Penn Dixie. Educators provide tours to visitors of all ages and backgrounds and teach folks from all over the world about our Devonian Period fossils! Educators must be comfortable speaking in front of groups and must be passionate about sharing the wonders of science. You do not need a formal background in geology or paleontology to apply, but you must be willing to learn. On the job training is provided. Educators are needed from April through September. This position pays \$16.50 / hour. Deadline: **March 6.**

Buffalo Community Food Advocate: Field and Fork Network. Part-time and seasonal. Deadline: March 31.

Mobile Market Specialist: Massachusetts Avenue Project- part-time and seasonal.

Farm Internship: Massachusetts Avenue Project- part-time and seasonal.

Visitor and Member Services Coordinator-Explore Buffalo.

Facilitator of Learning- Tifft Nature Preserve, seasonal

Exhibits Manager- Buffalo Museum of Science.

<u>Communications & Development Director</u>- Field and Fork Network to lead our team in shaping strategic communications, driving fundraising efforts, and building strong relationships with key stakeholders.

<u>Temporary Project Field Technician</u> (Cornell Cooperative Extension); Southwest New York-This is a six-month (39 hours/ week) appointment with possible extension depending on funding and performance. This position will be located in the Southwest New York Region of New York State (Erie, Chautauqua, Cattaraugus, Allegany, and Steuben Counties).

Nature-Based Learning Manager- Rochester Ecology Partners

Project Scientist/Geologist/Engineer: Stantec- to join our growing Environmental Services team in Buffalo, NY.

<u>Produce Packing Coordinator and Delivery Driver</u>- FreshFix is a small business working with local farms.

Operations Assistant- Buffalo & Erie Botanical Gardens

Education Seasonal Camp Counselor-Buffalo Zoo

Education Seasonal Assistant- Buffalo Zoo

Guest Experience Associate-Buffalo Zoo

Events Coordinator-Buffalo Zoo

Animal Keeper 1; Buffalo Zoo - Full Time

Executive Assistant-Buffalo Zoo

Assistant Curator- Buffalo Zoo

Adoptions Counselor, part time-Erie County SPCA

Clinical Education Coordinator-Erie County SPCA

NYS Peace Officer-Erie County SPCA

Veterinary Services Manager-Erie County SPCA

Behavior Assistant - Erie County SPCA

ACCESS Team Coordinator - Erie County SPCA

Animal Care Manager-Erie County SPCA

Community Support Services Consultant-Erie County SPCA

Education Program Specialist-Erie County SPCA

Marketing and Communications Coordinator: Buffalo Central Terminal- Until filled.

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

Midwestern Regional Climate Center -Paid summer internships for 2025

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

Sustainability Intern: Gibraltar Steel

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

<u>Paid Internships in the Energy Sector in NY</u>- you will gain hands-on experience in the growing clean energy sector as either a part-time or full-time paid intern in one of many potential roles.

<u>Clean Air Coalition Internships</u>-The Clean Air Coalition is a grassroots environmental health and justice organization based in Buffalo, New York. All internships include some operations and administrative work.

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

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

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

<u>Asha Farm Sanctuary Interns</u>- Asha's Farm Sanctuary provides a hands-on learning experience for students enrolled in colleges, universities, and trade schools.

Citizen Science

Global Earth Challenge-Collecting data from multiple citizen science projects. See how you can be involved.

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

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

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

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

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

Other Citizen Science Programs

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

Upcoming Community Activities:

Friday, February 28

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

Trellis Build and Blackberry Pruning-1pm at 382 Fargo Avenue, Buffalo. Build a trellis with us, then learn to care for the berries that will grow in it! Register.

Saturday, March 1

Winter Ecology Hike-10:00am-12:30pm at Walton Woods Park, Amherst. Join Earth Spirit staff on this free winter adventure at Walton Woods Park in Amherst. This event is sponsored by Outside Chronicles and is geared towards those participating in the 2024 WNY Winter Hiking Challenge. We will follow the path according to the challenge's specifics and explore this wonderful place's ecology. Walton Woods Park is a 52-acre park and is managed by the Town of Amherst. The park contains two lakes, paved walking and bike trails, and an unpaved nature trail. The designated path will take us 1.4 miles with only a 6 foot ascent, making this a very easy hike. This is a great time of the year to get outside and explore. Register.

Master your Garden Series: Intro to permaculture and native plants-10 to 11am at Cornell Cooperative Extension Orleans County 12690 State Route 31, Albion. Presenter: Kathleen Contrino, CW Natives. Permaculture essentially means permanent agriculture. Learn how growing a food forest and investing in perennials, bushes or trees that provide food for you as well as the natural world can help support the environment while feeding your family. All classes will be held at Orleans County CCE in the Education Center. Class size is limited, pre-registration is required. Suggested donation: \$5 per class. Register by calling 585-798-4265 or emailing klo54@cornell.edu.

Coffee with a Ranger- 10:00am - 12:00pm at Chestnut Ridge - Chestnut Ridge Park Casino Meeting Room. Join Erie County Park Ranger Nikki for a meet and greet at the Chestnut Ridge Casino! Ranger Nikki will be hanging out by the fireplace discussing the ranger program, the history of our parks and answering any curious questions you may have about life in the parks department! Join her for a couple hours of conversation with coffee and donuts provided! Register for Coffee with a Ranger ~ Chestnut Ridge Park ~

Bike Brakes 102 Class- 10am to 11:30pm at 313 Broadway, Buffalo. This class is wet and messy. We'll explore hydraulic systems and go through a brake bleed with participants. Participants will bleed a brake and change pads in this hands-on demo. Participants will perform a brake bleed on shimano style brakes, **please don't bring your bike**. <u>Info and Register.</u>

32nd Annual Rural Landowner Workshop-9am to 3pm, Pioneer Central School, 12145 County Line Rd., Yorkshire. This regional program sponsored by the Cornell Cooperative Extension involves several agencies that provide educational information and outreach to landowners. Presenters are brought in from both private and public sectors to provide participants with up-to-date information. Early bird registration \$35 (includes lunch) through Feb. 14, \$45 after. Learn more and register here.

Vegetable Gardening and Seed Starting Basics Workshop-10am, free. Are you interested in growing vegetables this spring, but not sure where to begin? Come to our Vegetable Gardening 101 Workshop where Suzanne will talk about how to begin your veggie garden journey. She will talk about the benefits of gardening, garden requirements, and how to get started sowing seeds for success in the garden this spring. To register, call the store (716-649-4684) or email us at orders@weknowplants.com. Lockwood's Greenhouses | 4484 Clark St | Hamburg.

Spring Pruning- 11:00, Price: \$10. In this class, Jeff Fabian will talk about the specifics of pruning in the spring season. As an ISA Certified Arborist, he will guide you on what types of plants to prune in the spring and how to make the cut. He will also talk about different pruning techniques that can be used to achieve your goals. Prune with confidence this spring to get great results for the growing season ahead. To register, call the store (716-649-4684) or email us at orders@weknowplants.com. Lockwood's Greenhouses | 4484 Clark St | Hamburg.

Art in the Park – Watercolor- 10:00 AM - 11:30 AM at <u>Knox Farm State Park</u>. Create your very own watercolor landscape. Use water from Knox Farm to create art inspired by the park! Paints, brushes and paper will be provided. Registration Required on Eventbrite.com.

Shaping History: The Women of Niagara Falls-10:00 AM - 11:30 AM at <u>Niagara Falls State Park</u>. Commemorate International Women's Month with a presentation recognizing the women who played a part in shaping history at Niagara Falls State Park and the greater Niagara Region. Registration required on <u>Eventbrite.com</u>.

Dare to Repair Cafe-11am to 2pm. Lancaster Municipal Building, 5423 Broadway, Lancaster. Register. The Dare to Repair Cafe is a community event where individuals can bring broken items (lamps, small electronics, vacuums, toys, etc.) to the repair cafe and have volunteer "fixers" try to repair the item alongside them for free!

Final Snow Roll for Winter- Meet at Rise of WNY Coffeehouse, 1643 Hertel Ave, Buffalo, NY 14216 at noon, ride at 12:30. Stick around after the ride and enjoy some food, drinks and merriment at Rise Coffeehouse. The restaurant opens at 10 am that day if you want to get a bite before the ride. See you there!

Trivia Time!-10am. Join us for a fun game of trivia focused on all things nature- and Reinstein Woods- related! This is a chance to test your knowledge or learn something new. You can sign up solo or as a group. For ages 13 and older. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Woods Walk: Nature Guide's Choice-1pm. Join a guided nature walk through the woods. No registration required. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

eBird Pro-Tips-10:00AM — 11:00AM at Beaver Meadow Nature Center: 1610 Welch Rd North Java, NY 14113. Register.

Share your Spark Bird Story with the Spark Bird Project-1:00 PM to 3:00 PM. Join us at Beaver Meadow to share your Spark Bird Story with the Spark Bird Project! (1610 Welch Rd., North Java). Your Spark Bird is the bird you saw that inspired a greater love for birdwatching, or helped you develop a deeper connection with Nature and Birds. Register online

Sunday, March 2

Bike General Maintenance Class- 10am to 11:30pm at 313 Broadway, Buffalo. This class will give you the knowledge you need to keep your ride rolling. Students will learn about proper frame, brake, and drive train maintenance as well as how to assess and describe common problems. Students are encouraged to bring their bicycles to work on. This version will add tips and tricks for winter cycling. <u>Info and Register.</u>

Rock Identification-1PM to 3PM at Clyde L. Burmaster (Bond Lake) Park, 2571 Lower Mountain Road, Ransomville, NY 14131. We will meet in the Nature Center in the rear of the Warming House (main building) Click Here to Register. Have you ever picked up a rock and exclaimed, "Oh, how interestingly unique"? On Sunday, March 2nd at the Nature Center at Clyde L. Burmaster (Bond Lake) Park, a display of interesting, sedimentary, metamorphic, and igneous rocks, as well as many minerals will be on display. Join us between 1-3PM to marvel at what Mother Earth has to offer. Bring your own unique specimens and our volunteers will attempt to identify your find.

Duck, Duck, Goose!- 10:00 AM - 11:00 AM at <u>Buffalo Harbor State Park</u>. Discover ducks and geese on the lake and search for a snowy owl on this guided walk. Registration required on <u>Eventbrite.com</u>.

Monday, March 3

STEM Monday-6:30 to 7:15pm. Join us for STEM classes every Monday until June 30. Ages 4-12. The Newstead Library (33 Main St., Akron) has partnered with the Herschell Carrousel Factory Museum and the Garman Family Foundation to provide weekly STEM classes here at the library!!! These classes will be led by an instructor from the Museum. All activities will be hands on with all materials provided. To reserve, call 716-542-2327.

Biology Seminar: Great Lakes Center- 3 to 4:15 pm at Bulger 214, Buffalo State College. Dr. Jim Watkins, Cornell, "The pelagic and benthic life of *Mysis diluviana*, native mysid shrimp of the Great Lakes". Free and public welcome.

Tuesday, March 4

Toddler Time: Winter Trees - 10:30AM — 11:30AM at Beaver Meadow Nature Center: 1610 Welch Road North Java, NY 14113. Register.

Residential Stormwater Solutions: Rainwater Catchment Systems-12:00 PM-1:00 PM ET. Learn practical stormwater solutions for your property, including rain barrels, cisterns, rain gardens, and runoff-reducing lawn care, in this free webinar. Register.

Kids Woodworking Part 2: Intro to Hand Tools -6pm at Buffalo Maritime Center | 90 Arthur Street, Buffalo, NY 14207. During this drop-in event, students will learn how tree growth relates to wood grain and have the opportunity to try traditional hand tools. This is a free event for ages 5 and up, no experience necessary, all materials are included. The facility, including our museum and gift shop, will also be open to explore. Parking is available between the shop and the sidewalk, along Arthur Street, and in our enclosed boat yard.

Exploring Career Opportunities in Ecology-2pm. This series welcomes ecologists from a variety of career pathways to share their experiences and answer questions where to start and how to succeed. Register.

Public Hearing: Draft Generic Environmental Impact Statement- 1 and 5pm at Frank E. Merriweather Jr. Library, 1324 Jefferson Avenue, Buffalo 14208. DGEIS specific on the proposed Matter of the Rules and Regulations for the Environmental Review, Permitting, and Siting in New York State of Major Renewable Energy Facilities and Major Electric Transmission Facilities Under the Renewable Action Through Project Interconnection and Deployment (RAPID) Act. For info on how to register and attend the virtual hearings, visit the New York State Department of Public Service web page by going to www.dps.ny.gov, click on "File Search" (located under the heading "Commission Files") and entering "24-M-0433" in the "Search by Case Number" field. Written comments on the Draft EIS will be accepted until March 18, 2025.

IMAGINE Buffalo Speaker Series: Dawne Hoeg Virtual-Join us on Tuesdays at 12:30pm via Zoom for the IMAGINE Buffalo Speaker Series! Dawne Hoeg (Founder and Executive Director, Stitch Buffalo) will be this week's featured guest. https://us02web.zoom.us/j/84763047615, Free & open to the public.

Wednesday, March 5

Labyrinth Workshop-6pm, 403 Hayes Hall, UB South. Cameron Sinclair, Professor in the Department of Architecture at the School of Architecture and Planning, will explore topics related to humanitarian architecture and design diplomacy.

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

Navigating New Waters: Understanding DEC's Freshwater Wetland Regulations for NY Municipalities-10 to 11am. Hosted By: DEC – DFW & DCEE. Register Link. A webinar designed specifically for municipalities and code enforcement officers across New York State. This session will delve into the latest freshwater wetland regulations, providing attendees with essential insights into the new procedures and processes. Participants will learn how to effectively interpret and implement these regulations within their communities, ensuring compliance while promoting environmental stewardship.

East Side Agenda Townhall and Buffalo Mayoral Forum-5 to 7:45. At this two-part event, residents will ensure that the leading concerns of our East Side community are expressed and that they are acknowledged by persons striving to become elected the next mayor of our city. If you want to know what the candidates for Buffalo Mayor have to say and are seeking to do, about the East Side community's Issues, you should attend this event. For updates about this event, visit the East Side Collaborative Partnership Facebook Page, or the Facebook Groups Page of We Are Women Warriors.

Behind-the-Scenes Collections Tour: Geology Rocks-6 to 7:30pm, Buffalo Science Museum. Holmes! What kind of rock is this? Sedimentary, my dear Watson. Learn why this and other CoRn Y jokes are funny by investigating the Museum's Geology Collection. What you see on display is just the tip of the iceberg. Come behind the scenes and see the rock cycle, marvel at our minerals and discover our large fossil collection. Ages 18+, <u>Tickets:</u> \$30 per person; Buffalo Museum of Science members save 10%.

Thursday, March 6

Garden Talk "Adaptive Tools for the Garden"-12 to 1pm. Zoom or Genesee County Cornell Cooperative Extension 420 East Main St., Batavia. Gardening should and can be a therapeutic and enjoyable activity for people of all abilities. Whether you have limited mobility, strength, perception, or dexterity, there are tools and methods available to help you be a successful gardener. Adaptive gardening tools not only enhance accessibility, but also empower individuals to create and maintain beautiful and thriving gardens. Adaptive garden tools are tools that can help make gardening easier and more comfortable for people with physical limitations. Learn more about which adaptive tools may benefit you and help you overcome barriers and experience the joys of gardening again. Call 585-343-3040 ext. 101 to register to attend in-person. This meeting will be recorded. Anyone who registers for the zoom meeting will get a link to the recording when it is available. Register

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.

Applied Water Research in NYS: Water Quality Monitoring and Urban Infrastructure-2:30pm. Register.

Community Conversation/Climate Café- at <u>UB's Anderson Art Gallery</u> from 2:30-5p. At 2:30, we will take a tour of Christy Rupp's Runoff before settling in for our dialogue at 3:30. Christy Rupp is a Buffalo-native who explores the intersection of waste, environment, and human impact in her work. This can set the context for our discussion, when we delve into our experiences with the current environmental, social, local, and global climate. Light refreshments will be provided. Please <u>RSVP here for this event</u>.

USAID and Resilience Fund webinar briefing-11:00 AM – 12:00 PM EST via Zoom. This session will cover key updates, including the ongoing US foreign funding freeze, its direct impact on the five USAID-supported Rainforest Alliance programs, and the launch of our Resilience Fund as an essential response to the challenges we're facing. Register.

Power, Resistance and the Limit of Governance-1:15pm webinar. Donald Trump's return to the White House raises urgent questions about the future of democracy, governance, and institutional resilience in the United States. How will power be wielded? What are the implications for policy, social cohesion, and global stability? Register.

How Great Lakes Companies are Benefiting from Corporate Water Stewardship-Noon webinar. We'll discuss the critical role of corporate water stewardship, best management practices, and the importance of robust verification practices in the Great Lakes region! <u>Register.</u>

Women's History Month Trivia Night-6:00 – 8:00pm at Mortalis Brewing Company, 1250 Niagara St, Buffalo, NY 14213 with BWELL, Registration required: https://www.eventbrite.com/e/womens-history-month-trivia-night-tickets-1224299184819?aff=oddtdtcreator

Friday, March 7

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

Science After Hours: Stones & Bones-6 to 9pm at Buffalo Science Museum. Don't take date night for *granite* – this adults-only event will leave quite the *impression* on you! And yes, of *quartz* our cash bar will be open. From fossils to gemstones, examine rarely seen specimens from our geology collection! Engage with staff and community partners with hands-on activities, make your own geology-inspired jewelry, and even add an owl pellet (the regurgitated parts of an owl's meal they can't digest like bones and fur) dissection to your evening if you're not *petrified* of what you might discover. Ages 21+; cash bar (credit cards accepted). No outside alcohol permitted, bags may be subject to search. Photo ID required. <u>Tickets:</u> \$29 per person, \$39 with owl pellet dissection (Buffalo Museum of Science members save 10%)

March for Science- 2 to 6pm. Niagara Square, Buffalo. Register (free). On March 7, 2025, we rally to defend science as a public good and pillar of social, political, and economic progress.

Saturday, March 8

Bike Drivetrain Class- 10am to 11:30pm at 313 Broadway, Buffalo. We'll go over all the parts that make the bike go. In this class, we'll cover troubleshooting, common problems and solutions, and preventative maintenance. Info and Register.

Trellis Build and Fruit Tree Pruning-Noon. 345 Breckenridge Street, Buffalo. Learn to build a trellis and care for fruit trees while helping Breckenridge Community Garden! Register by emailing Sylvin@GrassrootsGardens.org.

Early Birds-10am. Which birds have already arrived for the spring and which ones are on their way? Take a walk to learn bird ID tips and see who's flying in the woods. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Hike Through History- 10:00 AM - 11:30 AM at Knox Farm State Park. Reminisce about years gone by. Take a leisure hike and discover the history of Knox Farm State Park. Registration required on Eventbrite.com.

Spring Leaf Walk-10:30 AM - 12:00 PM at <u>Wilson-Tuscarora State Park</u>. Join an educator on a walk through Wilson Tuscarora to learn about the diversity of leaves and how to use them to ID trees! Registration required on <u>Eventbrite.com</u>.

An Icy Season-2:00 PM - 03:00 PM at <u>Niagara Falls State Park</u>. Kick cabin fever to the curb by venturing out to learn about the beauty our winter season graces us with. From Ice Volcanoes to Ice Bridges, our waterways are a sight for sore eyes. Registration required on <u>Eventbrite.com</u>.

Headlamp Hike-5:30 to 7:30pm at Clarence Nature Center, 9030 Sheridan Dr. There will be guided hikes, refreshments, educational stations and arts and crafts. For info, call 716-407-9244.

Gulls of Niagara Falls- 10:00 AM to 12:00PM. Meet at Goat Island Lot #3 - click here for directions

Join Senior Naturalist Tom Kerr for a late winter tour of the rapids above Niagara Falls, one of the best spots to see Gulls in all of North America. Working on finishing the Winter Birding Challenge? We'll be trying to complete the 7 Gull Species in One Day Challenge! Binoculars are available and a Spotting Scope will be Provided. Register. Buffalo Audubon Members - \$10, General Admission - \$15.00

Challenge Hike Training: Unity Island (5 miles)-10:00am – 12:00pm at Unity Island Park, Buffalo, NY 14207. If you're planning to complete any challenge hikes this summer, we have an excellent opportunity for you to train. We will cover 5 miles, at the Unity Island Trail in Buffalo. Don't miss out on this chance to prepare and connect with others! Please <u>register</u>.

Sunday, March 9

Spring Bark Walk-10:30 AM - 12:00 PM at <u>DeVeaux Woods State Park</u>. Join an educator on a walk around the old growth forest of DeVeaux Woods State Park to learn about the diversity of bark we can find and how to use it to ID trees! Registration required on <u>Eventbrite.com</u>.

Monday, March 10

"NEXT UP for Energy"-1 to 2pm. webinar series for an insightful session featuring Rebecca Ryan, a professional futurist recognized as one of the top 50 futurists worldwide, as she shares her visionary perspective on the future of energy. Register.

STEM Monday-6:30 to 7:15pm. Join us for STEM classes every Monday until June 30. Ages 4-12. The Newstead Library (33 Main St., Akron) has partnered with the Herschell Carrousel Factory Museum and the Garman Family Foundation to provide weekly STEM classes here at the library!!! These classes will be led by an instructor from the Museum. All activities will be hands on with all materials provided. To reserve, call 716-542-2327.

Biology Seminar: Great Lakes Center- 3 to 4:15 pm at Bulger 214, Buffalo State College. Dr. Zhen Wang, UB "Medicinal plants: the biosynthesis and ecology of plant natural products" Free and public welcome.

Tuesday, March 11

Niagara Frontier Botanical Society: "The Bruce Beckons-7:30 p.m. at the <u>Harlem Road Community Center</u>, 4225 Harlem Road. A Tribute to Sheldon Merritt, Part II:" Speaker will be Wayne Gall. The late Sheldon Merritt was a 3-term president of the Buffalo Audubon Society and a noted WNY naturalist. He spent much of his life exploring the Bruce Peninsula which separates Georgian Bay from Lake Huron in Southern Ontario. Wayne will showcase the ferns, orchids, and wildflowers which captivated Sheldon as he roamed from Owen Sound to Tobermory.

IMAGINE Buffalo Speaker Series: Dr. Karen King Virtual- Join us on Tuesdays at 12:30pm via Zoom for the IMAGINE Buffalo Speaker Series! Dr. Karen King (Executive Director, Erie County Commission on the Status of Women) will be this week's featured guest. https://us02web.zoom.us/j/82533999093, Free & open to the public.

"Native Plants, Ecological Gardening, and Creating Habitats for Wildlife."-7:30pm. Dr. Nicole Gerber and Dr. Dave Reilly from Citizen Coalition for Wildlife and Environment are the speakers. The Church of Nativity 1530 Colvin Blvd, Tonawanda, NY.

Curious about Kombucha?- 5:30 PM - 7:00 PM. Ever wondered about making Kombucha at home? Curious about SCOBY and the fermentation process of this tea-based beverage? Check out our hands on workshop on March 11th in Ellicottville NY (28 Parkside Drive, Ellicottville, New York 14731). . Hands on workshop will be led by Kelly McDonald. Kelly and her family have been making Kombucha for several years, come learn from her experiences with this fermentation process. Each workshop attendant will receive recipes/instruction. Presentation about the history of Kombucha. Hands on experience making their own starter batch with SCOBY to take home, brewing supplies will be included. We will taste several "flavors" of Kombucha with various amounts of fermentation. There are two prices for this workshop. You may bring your own ½ gallon jar or CCE Cattaraugus can provide one for you. Cost of the hands-on workshop is \$10.00 (bring your own ½ gallon jar) or \$15.00 if you need a jar (CCE provides Jar). Register

Raising Laying Hens for Eggs: Is it all it's cracked up to be?-Webinar from 6:30 to 7:30pm. Free, Register at https://tinyurl.com/GettingStartedLayingHens

Wednesday, March 12

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

Senior Stroll-10am. Experience nature at your own pace and enjoy a leisurely hour-long guided walk through the woods. For adults only. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Hamburg Garden Club-10am at VFW – Post 1419, 2985 Lakeview Rd, Hamburg, NY 14075. "Perennial Success" by Carol Ann Harlow, Master Gardener.

"On the Origin of Rainforest Birds"-Dr. Silu Wang, 7pm at Buffalo Museum of Science (map). Meet at 7 pm in the Cummings Room. The temperate and tropical rainforests harbor most of the terrestrial biodiversity globally, yet the origin of rainforest bird species remains elusive. Our work in the Forest Speciation Lab involves bushwhacking in the sword ferns and dancing with mist nets among the palm trees to disentangle the genomic and behavioral basis of species boundaries in temperate and tropical rainforests around of world. Please join me on this "evergreen" time travel. https://www.forestspeciation.online/

SciNight: Fossil Time!-6 to 7:30pm at Buffalo Science Museum. Take a trip through time to discover when some of the most famous ancient creatures lived! Orient yourself in geological time, learn about casting and molding fossils, and find out about some of the newest science from the field of paleontology. Ages 18+, <u>Tickets</u>: \$30 per person; Buffalo Museum of Science members save 10%

Niagara Greenway Commission Meeting-2:00pm at Grand Island Town Hall, 2255 Baseline Road, Grand Island, NY 14072.

Thursday, March 13

Science in the Pub-7:00 pm via Zoom. Fishing for the faults that make the biggest earthquakes - Dr. Geoffrey Abers. Register

Green Drinks- 5:30pm at Lucky Day Whiskey Bar (320 Pearl St, Buffalo, NY 14202). The event is also listed on <u>Facebook</u> and on the <u>Green Drinks webpage</u>.

Facts Are Not Enough: Science Communication and Audience Emotions-1pm ET webinar. Unfortunately, there isn't "one weird trick" to communicating bug science. We know that emotions are important in persuading people and encouraging evidence-based decision making. Join Gwen Pearson, science communicator and entomologist, to explore this topic in our upcoming webinar. Learn more and register

Full Moon Walk-8pm. Join us on a full moon walk where you'll learn about the sap moon and explore what the animals of Reinstein Woods are up to at night! Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Buffalo Niagara's Climate Challenge-5 to 7pm. In partnership with the UB Regional Institute (UBRI), this interactive event will give you the chance to collaborate with fellow participants to explore strategies that shape the region's future climate action plan. This is a great opportunity to share ideas, expand your network, and engage with professionals across industries. Fattey Beer Co. 5 Genesee St, Buffalo, NY, Cost: \$19.99 for Members, \$24.99 for Nonmembers. Each registration comes with free drink ticket! REGISTER NOW

Dare to Repair Cafe-5pm to 7pm. Delevan Grider Community Center, 877 E. Delavan, Buffalo. Register. The Dare to Repair Cafe is a community event where individuals can bring broken items (lamps, small electronics, vacuums, toys, etc.) to the repair cafe and have volunteer "fixers" try to repair them for free.

Plantasia-10am to 7pm. The annual garden and landscape showwill be held at the Hamburg Fairgrounds Event Center and Artisan Hall, 5820 South Park Avenue, Hamburg, NY 14075. Plantasia showcases two buildings! The Event Center features gardens and vendors and Artisan Hall features a wide variety of unique artisans and educational organizations. For schedules and tickets, visit https://plantasiany.com/.

Great Lakes *Phragmites* **Collaborative March Webinar-** 1 to 2pm. Learn about the current status of the invasive *Phragmites* biocontrol moths in Ontario, Canada. Dr Michael McTavish from the University of Toronto will be presenting "From research to integration: Biological control of introduced *Phragmites* in Ontario, Canada". <u>Learn more and register here.</u>

Material Reuse Forum 8: Online Resale Business Models-1:30 to 3pm. Online resale has been happening in numerous ways for years, but as the popularity of thrifting and secondhand grows, larger platforms have been emerging and growing at a rapid pace. This webinar will cover three models including peer to peer, consignment, and business to consumer. Come hear from experts to discuss the opportunities and challenges with scaling reuse on the web. You can find more information and register here: Northeast Recycling Council.

SciNight: Full Moon Valentine Meander-Rescheduled from February 13! Tifft Nature Preserve from 7 to 9pm. Grab your favorite someone and enjoy the crisp night air while we stroll through Tifft's trails and end with a hot cocoa bar, DIY chocolate-covered strawberries station, 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+, Advance registration required. Tickets: \$30 per person; Buffalo Museum of Science members save 10%.

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.

Ocean and Coastal Acidification: Building Community Resilience to Our Changing Ocean-7 to 8pm. Free. The ocean acts like a sponge, absorbing carbon dioxide from the atmosphere. Increased absorption by the ocean causes changes to our ocean's chemistry from pole to pole. This is known as ocean acidification. Ocean acidification has regional and local impacts on marine life, ecosystems, and the people who depend on them. Additional processes and stressors near our coasts like nutrient pollution and algae blooms cause coastal acidification, introducing additional impacts. We've advanced our science enough to be able to assess regional vulnerability and identify and build adaptive strategies to help people prepare for and mitigate these challenges. In this web seminar, the presenters will talk about NOAA's efforts to assess resilience and vulnerability to ocean and coastal acidification and provide resources and solutions supporting coastal and inland communities. The presenters will also share the latest research in the emerging field of marine carbon dioxide removal to mitigate ocean acidification. Register.

Friday, March 14

Lessons from 65 years of observing wolves and moose on a wilderness island- 6pm, 121 Cooke Hall, UB North (zoom option). Isle Royale National Park is a wilderness island in Lake Superior and inhabited by wolves and moose. They are the subject of the longest study of any predator-prey system in the world. The most distinctive and important lesson from 65+ years of observation is a quantifiable impression that their dynamics are driven as much by historical contingencies as by any set of rules that might govern nature. That impression explains, among other things, why ecologists are conspicuously poor at forecasting future dynamics. It also offers new reason to be humble in our relationships with nature. https://buffalo.zoom.us/j/93467397559?pwd=xoFBmokBD6d2gI4Op57xa39WozBufI.1

Plantasia-10am to 8pm. The annual garden and landscape showwill be held at the Hamburg Fairgrounds Event Center and Artisan Hall, 5820 South Park Avenue, Hamburg, NY 14075. Plantasia showcases two buildings! The Event Center features gardens and vendors and Artisan Hall features a wide variety of unique artisans and educational organizations. For schedules and tickets, visit https://plantasiany.com/.

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

Family Full Moon Hike-7:30 to 9pm. Enjoy an evening outdoors with a guided, tranquil stroll in search of wildlife beneath March's Full Moon. Flat accessible trails. No headlamps, please. Ages 5+, <u>advance registration required</u>. \$10 per person; Buffalo Museum of Science members save 10%.

Agri-Business Outreach Forum-The 7th Annual Niagara County Agribusiness Outreach Forum will take place at Cornell Cooperative of Niagara County in the 4-H Training Center. Registration opens at 8:30am, program kicks off at 9am. Wraps up around 2:45pm. During this **FREE** event you will hear from industry experts on a variety of topics including Collaborating for Growth - Understanding State & Federal Priorities for CCE featuring Andy Turner, Director of CCE, From Application to Action - Recruiting and Retaining H2A Workers, Rooted in Success - Building Your Agribusiness through Marketing & Networking, Harvesting Funding - Mastering the Art of Finding, Writing, & Being Awarded Ag Grants. You will also have the opportunity to network with attendees and visit with agribusiness industry representatives to learn more about the latest grants, incentives and resources available to the agricultural community. Lunch provided by Beans Smokehouse. Space is limited. Register here: https://www.niagaracountybusiness.com/agribusiness...

Buffalo Astronomical Association Meeting-7pm. Virtual. Contact.

Saturday, March 15

Bike Flat Repair Class- 10am to 11:30pm at 313 Broadway, Buffalo. Learn the ins and outs of fixing a flat. Includes hands-on instruction on tube patching and tube and tire removal and reinstallation. We will also discuss different types of punctures as well as flat prevention. <u>Info and Register.</u>

Seeds to Splendor: Garden design and planning-10:00 am — Noon. Transform your outdoor space into a thriving, well-planned oasis. Whether you're dreaming of bountiful vegetables, fragrant herbs, or stunning flower displays, this class will give you the tools to design and plan a garden you can be proud of. All classes will be held the third Saturday of the month at Cornell Cooperative Extension, Education Center, Harrington Classroom, 12690 State Rte. 31, Albion, NY 14411. Suggested donation is \$5. To reserve your seat call 585-798-4265 or email klo54@cornell.edu. https://orleans.cce.cornell.edu/events/2024/11/20/seeds-to-splendor-class-series

Owl Ecology-10am. Learn the life history of owls at Reinstein Woods and dissect owl pellets to understand how owls fit into local food chains. Material fee: \$5/person, free for Friends members. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Woods Walk: On the March for Bark-11am. Join a guided walk where we will look for variations in tree bark in the woods. No registration required. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Plantasia-10am to 8pm. The annual garden and landscape showwill be held at the Hamburg Fairgrounds Event Center and Artisan Hall, 5820 South Park Avenue, Hamburg, NY 14075. Plantasia showcases two buildings! The Event Center features gardens and vendors and Artisan Hall features a wide variety of unique artisans and educational organizations. For schedules and tickets, visit https://plantasiany.com/.

Winter Birding Challenge Wrap-up-10:00 AM to 12:00 PM at Beaver Meadow Nature Center. Join fellow challenge participants at Beaver Meadow on the last Saturday of the Winter Birding Challenge! Naturalist Tom Kerr will help you complete any remaining challenges you might be stuck on and earn your 2025 Northern Shrike Patch. Register. Buffalo Audubon Members - \$10.00, General Admission - \$15.00.

55th Annual Gem, Mineral and Fossil Show-9am to 6pm at the Hamburg Fairgrounds . This highly educational family event affords attendees the opportunity to interact with demonstrators who work with minerals and gems. Demonstrators include fossil preparation, jewelry designers, and other lapidary artists. For more info, visit the Buffalo Geological Society webpage

Call the Plant Doctor-Noon to 2pm. Come learn about some of the common diseases and pests you might see in your garden and how to address these issues. Free, space limited, GGWNY; 389 Broadway, Buffalo. Register via email to events@grassrootsgardens.org

Spring Planting 101: Trees and Shrubs Workshop – 10am, \$10. Healthy landscape plants start with proper planting! In this class, Jeff Fabian, an ISA Certified Arborist, will talk about the specifics of proper planting techniques and care of newly planted trees and shrubs to help them become well established during the growing season. Register today to learn new techniques to help your landscape plants thrive in their new home. To register, call the store (716-649-4684) or email us at orders@weknowplants.com. Lockwood's Greenhouses | 4484 Clark St | Hamburg.

Changing Seasons-01:00 PM - 03:00 PM at Whirlpool State Park. Join us for a short hike and watch winter melt away as we search for signs of spring! Registration required on Eventbrite.com.

Birding Field Trip: Dunkirk Harbor and Fredonia area with Devin Banning and Katelyn Davis-Meet at 9:00am on the Dunkirk Pier (parking available on the pier and by the shops right before the pier). Leader: Devin Banning (716) 260-8889 birdingchautauquawarren@gmail.com and Katelyn Davis (716) 216-3881. Our trip will begin at Dunkirk Harbor scoping for various waterbirds. With that in mind, please bring your spotting scope if you have one as it will greatly enrich your experience! Raptors, including Bald Eagle and Peregrine Falcon, are often in attendance with the plentiful food supply. We will also have a chance at migrant raptors, weatherpermitting. Eared Grebe and Little Gull have been seen here in the past, and occasionally the harbor hosts Iceland and Glaucous Gulls! We should be able to see many species of waterfowl including Scaup (Greater and Lesser), Ruddy Duck, Redhead, Canvasback, Ring-necked Duck, and Northern Pintail.

Intro to Beekeeping- 1 to 3pm. Interested in beekeeping or want to learn more about bees? Whether you are just interested in the topic of bees or are ready to start your own hive, join us for an informative and exciting talk. Buffalo Niagara Heritage Village, 3755 Tonawanda Creek Rd, Amherst, NY 14228. <u>Tickets.</u>

Sugar Shack Open House!-10:00am - 4:00pm at <u>Bureau of Forestry - Bureau of Forestry Visitor's Center and Maple Sugar Shack</u>. Visit the Bureau of Forestry Sugar Shack and Fales sawmill for public demonstrations of our maple syrup operation and guided hikes of the sugar bush! Learn how the Bureau of Forestry produces maple syrup during the 2025 maple season! Maple syrup will be for sale - cash only! Registration is not required and this program is free. Warming hut and restrooms will be open.

Sunday, March 16

Plantasia-10am to 5pm. The annual garden and landscape showwill be held at the Hamburg Fairgrounds Event Center and Artisan Hall, 5820 South Park Avenue, Hamburg, NY 14075. Plantasia showcases two buildings! The Event Center features gardens and vendors and Artisan Hall features a wide variety of unique artisans and educational organizations. For schedules and tickets, visit https://plantasiany.com/.

55th Annual Gem, Mineral and Fossil Show-10am to 5pm at the Hamburg Fairgrounds . This highly educational family event affords attendees the opportunity to interact with demonstrators who work with minerals and gems. Demonstrators include fossil preparation, jewelry designers, and other lapidary artists. For more info, visit the <u>Buffalo Geological Society webpage</u>

Monday, March 17

STEM Monday-6:30 to 7:15pm. Join us for STEM classes every Monday until June 30. Ages 4-12. The Newstead Library (33 Main St., Akron) has partnered with the Herschell Carrousel Factory Museum and the Garman Family Foundation to provide weekly STEM classes here at the library!!! These classes will be led by an instructor from the Museum. All activities will be hands on with all materials provided. To reserve, call 716-542-2327.

Biology Seminar: Great Lakes Center- 3 to 4:15 pm at Bulger 214, Buffalo State College. Dr. Josie Reinhart, SUNY Geneseo, "Selfish genetic elements" Free and public welcome.

Tuesday, March 18

Webinar: A Farmer's Guide to Compost- 3:30 - 5:00 PM to learn about compost and what it can mean for your farm. Compost is a valuable soil amendment that can be used to regenerate soils and support a diversity of crops and plants. Compost is created through the natural decomposition of organic materials, including food scraps, manure, wood, leaves, and more. If you are producing organic residuals on site or are interested in receiving material from your surrounding community, or if you are interested in learning about how to use finished compost to benefit your agricultural soils. Register.

Toddler Time: Winter Trees- 10:30 AM to 11:30 AM at Beaver Meadow Nature Center, 1610 Welch Rd., North Java. Join Naturalist Breton for a tree-themed story, craft, and snack! Ages 2-5. Each Ticket includes a child and guardian. Register.

IMAGINE Buffalo Speaker Series: William Butler Virtual-Join us on Tuesdays at 12:30pm via Zoom for the IMAGINE Buffalo Speaker Series! William Butler (President, Black Rock Historical Society) will be this week's featured guest. https://us02web.zoom.us/j/85401873106, Free & open to the public.

Webinar 2: Avian Disease and Highly Pathogenic Avian Influenza –6:30 PM - 8:00 PM, the latest updates and what it means for poultry health. Join Dr. Jarra Jagne of Cornell's College of Veterinary Medicine and Dr. Chad Wall of NYS Department of Agriculture and Markets for an evening of learning about avian disease, including Highly Pathogenic Avian Influenza (HPAI). Register at https://tinyurl.com/HPAI2025

Wednesday, March 19

Snowy with a Chance of Salamanders-7:30 PM - 09:00 PM at <u>Evangola State Park</u>. With the return of spring, we will explore the spring pools and search under logs for spotted salamanders. For adults and children aged 8 and older. Registration required on <u>Eventbrite.com</u>.

Buffalo Olmsted Parks Conservancy Job Fair-Every year the Buffalo Olmsted Parks Conservancy hires new seasonal employees to help maintain over 850 acres of historic park spaces. If you or someone you know is interested in working with us to care for this historic park system, please join us for our annual job fair. Parkside Lodge in Delaware Park, 84 Parkside Ave, Buffalo, NY 14214 from 9 am – 12 pm | 3 pm – 7 pm. <u>Info</u>

Planetarium Shows: Astronomy of the Ancients-5pm to 5:45pm at Buffalo Science Museum. The stars have influenced humans for centuries, but did you know that animals also use the night sky as a compass? Creatures great and small have survived by observing space since the age of dinosaurs (maybe even before). From birds to beetles and Neanderthals to navigators, join us to explore how the skies have long been used as a tool to keep time, find the way home, or even warn of misfortune ahead. All ages. <u>Tickets:</u> \$15 per person; Buffalo Museum of Science members save 10%.

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

Planetarium Shows: Astronomy of the Ancients-7pm to 7:45pm at Buffalo Science Museum. The stars have influenced humans for centuries, but did you know that animals also use the night sky as a compass? Creatures great and small have survived by observing space since the age of dinosaurs (maybe even before). From birds to beetles and Neanderthals to navigators, join us to explore how the skies have long been used as a tool to keep time, find the way home, or even warn of misfortune ahead. All ages. <u>Tickets:</u> \$15 per person; Buffalo Museum of Science members save 10%.

Intro to Raising Backyard Chickens- 6 to 7:30pm. Are you interested in raising chickens? Whether you are just interested in the topic or are ready to start your own flock, join us for an informative and exciting talk. As an added bonus, it is National Poultry Day! Buffalo Niagara Heritage Village, 3755 Tonawanda Creek Road, Amherst. Tickets.

Thursday, March 20

Best Energy Source: Nuclear, Solar, Gas, or Wind?- 12 to 1pm free webinar exploring energy types, using examples from Pennsylvania. This engaging presentation examines the advantages and challenges of each, analyzing key factors such as capacity factor, base load power, and regional suitability. <u>Register.</u>

The Advocacy Power of Public Native Gardens: Connecting People & Plants-7pm, webinar. Wild Ones invites you to a thought-provoking panel discussion exploring how public and demonstration gardens inspire action, connect people with native plants, and drive community engagement. Register today and learn how your native plant garden can be a powerful tool for conservation and advocacy!

Spring into Spring Seniors Walk-11:30 AM - 01:00 PM at <u>Reservoir State Park</u>. Join a park naturalist as we spring into the next season on this relaxing stroll along an accessible pathway in Reservoir State Park! For seniors aged 62 and up. Registration required on <u>Eventbrite.com</u>.

Eco-Friendly Rock Painting-5:30 PM - 06:30 PM at <u>Niagara Falls State Park</u>. Let your creativity shine during our eco-friendly rock painting activity. This family friendly program allows visitors to decorate stones with colorful designs or wildlife inspired artwork. Registration required on <u>Eventbrite.com</u>.

Snowy with a Chance of Salamanders-7:30 PM - 09:00 PM at Knox Farm State Park. With the return of spring, we will explore the spring pools and search under logs for spotted salamanders. For adults and children aged 8 and older. Registration required on Eventbrite.com

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

Gardening for Butterflies and Caterpillars with Dave O'Donnell-6:30 PM - 8:00 PM; Christ Church Amherst, 350 Saratoga Rd, Buffalo, NY, 14226. David O'Donnell owner of Eastern Monarch Butterfly and Native Plant Farm will share how to support local ecology by planting what caterpillars need to grow. David works with restoration projects throughout the state and provides education about Monarch butterflies for all ages. <u>Learn more and register here.</u>

SciNight: Animal Tracking 101-7 to 8:30pm at Tifft Nature Preserve. Whose track is that? Enjoy an interactive INDOOR workshop on tracking local wildlife, large and small. Investigate and learn how to decipher prints, scat, and other evidence animals leave behind all year long. Animal tracking skills enhance any outdoor experience, from venturing in your own backyard or schoolyard habitat, to hikes throughout the region. Ages 18+, <u>advance registration required</u>. Tickets: \$25 per person; Buffalo Museum of Science members save 10%

Friday, March 21

Friends Member Hike-6:30pm. New and long-time Friends of Reinstein Woods members can join this evening walk to celebrate the start of spring! Not a member yet? Join at www.reinsteinwoods.org. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Friday Morning Birding: Ghost Pond Nature Preserve-8:00 AM to 9:30 AM, Meet at Beaver Meadow Nature Center. Join us for our weekly Birding Tour! This week, we will meet at Beaver Meadow and Carpool to nearby Ghost Pond Preserve. Binoculars are available. Meet in the Nature Center Parking Lot. Buffalo Audubon Members – Free, General Admission - \$10.00. Register.

Spring Things-4:30 PM - 06:00 PM at <u>Fort Niagara State Park</u>. Welcome in spring with a walk through the woods behind the soccer fields in search of buds on trees and spring ephemerals! Registration required on <u>Eventbrite.com</u>.

Sensory Night: DinoFEST-5 to 8pm at the Buffalo Science Museum. Limited exhibit sounds will provide a comfortable and fun evening of learning and exploration! Plus, all guests may enjoy hands-on sensory activities featuring dinosaur movement, kinetic sand fossil digs, arts and crafts, and so much more. A limited number of sensory backpacks including sound dampening headphones, visual communication cards, and fidgets will be available upon request, along with dedicated quiet areas on the 1st and 4th floors and balcony. Space is limited to the first 200 tickets reserved; pre-registration strongly encouraged. All ages, <u>Tickets:</u> \$15 per person, free for Buffalo Museum of Science Members.

Saturday, March 22

Bike Brakes 101 Class- 10am to 11:30pm at 313 Broadway, Buffalo. Stopping is almost as important as going. This class will cover cable-actuated brakes, including caliper, cantilever, liner pull and center pull. Participants will learn how to troubleshoot, maintain, and adjust these systems. Participants can bring their own bike, but don't need to. Info and Register.

Kokedama Workshop at the Gardens- 2 to 3pm. Buffalo and Erie County Botanical Gardens 2655 South Park Avenue. Create a beautiful string garden or decorative display, through Kokedama, the Japanese art of growing plants in a moss-covered ball of soil. It is often wrapped with string or filament fishing line. They can be used to create beautiful displays on a decorative surface or hanging in a window. To reserve your spot go to: https://www.buffalogardens.com/events/kokedama-workshop

DinoFEST-10am to 4pm at the Buffalo Science Museum. This year's DinoFEST is designed to inspire your budding dino hunter. Navigate four floors of activities suited for different age groups exploring fossils, dinosaurs, and minerals, and learn the skills and tools need to become a paleontologist! Keep your dino-hunting eyes peeled for hourly appearances of our wandering life-sized Theropod, Spike! Plus, head to our temporary exhibit gallery to experience our oversized foam dino dig pit, get your hands dirty in our oobleck pits, and pan for fossils and gems at our optional sluice sifting station. New this year: A limited number of sifting bags will be available for pre-purchase with your child's ticket! All ages. <u>Tickets:</u> \$24 for adults | \$22 for children, FREE for members | \$10 per sifting bag with child's ticket (optional)

Springtime Welcome Walk-11am. If you are new to Reinstein Woods or want to bring a friend who has never visited, this walk is for you! We'll talk about Reinstein Woods and explore how its plants and animals are waking up to spring. No registration required. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Early Birds of Spring: Beaver Meadow Nature Center-9:00 AM to 11:00 AM. Meet outside Nature Center. Register. Join Senior Naturalist Tom Kerr on the first Saturday of Spring and celebrate the return of our spring songbirds! Binoculars are available. \$10.00 Buffalo Audubon Members, \$15.00 General Admission.

2025 Explore Buffalo Gala -7pm. <u>Tickets and info.</u> Enjoy the first Saturday evening of spring at one of Buffalo's most historic addresses: The Twentieth Century Club on Delaware Avenue. Come celebrate Explore Buffalo and support our community programs that educate thousands of people annually about our city's architecture, history, and neighborhoods. Enjoy live jazz, drinks, passed hors d'oeuvres, and entree stations throughout the evening while exploring the beautiful interior of the Twentieth Century Club.

Nature/Forestry Hike-9 to 11am at Bond Lake Park, 2571 Lower Mt Rd., Ransomville. <u>Info and register.</u>

Get Ready for Spring Migration-10:00 AM - 11:30 AM at <u>Niagara Falls State Park</u>. Enjoy a presentation covering a few key species that migrate through our area, including identification tips and behavior. Then go on a short birding walk on Goat Island. Registration required on <u>Eventbrite.com</u>.

All About African Violets- 1:00, For this free lecture, we are partnering with local expert, Judith Niemira, from the African Violet and Gesneriad Society of Western New York. She will be speaking on African Violets and their Gesneriad plant cousins. Judith will also demonstrate how to repot an African Violet. To learn more about the African Violet Society, or to join their group, contact AVGSWNY@gmail.com. To register, call the store (716-649-4684) or email us at orders@weknowplants.com. Lockwood's Greenhouses | 4484 Clark St | Hamburg.

Maple Sugaring: Past & Present-10:00am-1:00pm at Taylor Road Family Recreation Facility, Hamburg Come on a journey through time learning about how people have gathered and boiled maple sap throughout history. This will be an interactive program fit for all ages that takes place in a mature hardwood forest loaded with sugar maple trees. We will also be serving pancakes and fruit as a part of the event! Celebrate the coming of Spring with Earth Spirit as we enjoy the sweet gifts of the season and give thanks to those who provide it for us. *Note: Registration is limited. This is not an open-house event. The program begins at 10:00.*

Maple Fest-12:00 - 4:00pm at <u>Bureau of Forestry - Bureau of Forestry Visitor's Center and Maple Sugar Shack</u> Event includes: TapTrekker from 42 North, live local music, tours of the sugar bush, demonstrations of maple syrup in process, maple baked goods, sawmill demonstrations and Park Ranger education.

Sunday, March 23

Spring Gorge Stroll-10:30 AM - 12:30 PM at <u>Devil's Hole State Park</u>. Take a leisurely stroll along trail 2 with an educator and learn more about the signs of spring! Registration required on <u>Eventbrite.com</u>.

Maple Sugar Walk-2 to 3:30pm at Tifft Nature Preserve. Taste the signs of Spring on a Maple Sugar-themed tour of the trails! We'll meet some different species of maple trees, taste a variety of maple syrups, practice drilling logs with a vintage tool, and learn how sap becomes a sweet treat. All ages, <u>advance registration required</u>. \$10 per person; Buffalo Museum of Science members save 10%.

Monday, March 24

STEM Monday-6:30 to 7:15pm. Join us for STEM classes every Monday until June 30. Ages 4-12. The Newstead Library (33 Main St., Akron) has partnered with the Herschell Carrousel Factory Museum and the Garman Family Foundation to provide weekly STEM classes here at the library!!! All activities will be hands on with all materials provided. To reserve, call 716-542-2327.

Tuesday, March 25

IMAGINE Buffalo Speaker Series: Monica Pellegrino Faix Virtual- Join us on Tuesdays at 12:30pm via Zoom for the IMAGINE Buffalo Speaker Series! Monica Pellegrino Faix (Executive Director, Buffalo Central Terminal) will be this week's featured guest. https://us02web.zoom.us/j/84146938305, Free & open to the public.

Wednesday, March 26

Spring Cleaning In-Person- 6 to 7pm at Lancaster Public Library (5466 Broadway). Learn how to make and take home the following eco-friendly cleaning products: all-purpose cleaner, glass cleaner, and sink scrub. All supplies provided. Geared for adults. Registration required. Register online or call 716-683-1120.

SciNight: Still Life Rocks-6 to 7:30pm at Buffalo Science Museum. Discover how art and science come together at our still-life drawing SciNight, featuring fossil and rock specimens from the museum's collection! Learn how to draw things from life, such as dinosaur fossils and trilobites and learn how artists help scientists study and document these incredible objects. This 18+ event is a unique opportunity to see how creative interpretation enhances our understanding of the prehistoric world. Sketchbooks and drawing materials provided. Ages 18+. **Tickets:** \$30 per person; Buffalo Science Museum members save 10%.

Western New York Environmental Alliance Congress 2025-Buffalo Museum of Science, Cummings Room from 6:00-7:45 PM. All supporters of local environmental issues are welcome. Info at www.wynea.org.

Clean Air Coalition 2025 Annual Membership Meeting- 5:30-7:30PM, In person at 371 Delaware Avenue and Hybrid on Zoom, Register Here. All are welcome even if you are not yet a member! *Annual Membership meeting will be held in lieu of our March General Meeting*. Free hot meal of Jamaican Food for all!

West Valley Citizens Task Force Meeting-6:30 – 8:00 p.m. at Ashford Office Complex, 9030 Route 219, West Valley. On-line webinar: Register here

Historic Tax Credit Workshop: Homeowner Webinar-5:30 to 6:30pm. Register.

Thursday, March 27

Science in the Pub-7:00 pm via Zoom. Title coming soon - Dr. Chloé Arson. Register

Hellebores Lecture- 6 to 7pm at Orchard Park Library S-4570 South Buffalo St., Orchard Park. Hellebores are perennial plants and are easy to grow in shady conditions and happen to flower in the winter. Learn more about cultivation these beauties in this lecture at the Orchard Park Public Library. Registration is required. Contact the Orchard Park Public Library at (716) 662-9851.

Invasive Species in the Landscape: From Backyards to Ecosystems-6:00 PM - 7:30 PM; Buffalo and Erie County Botanical Gardens, 2655 South Park Ave., Buffalo, NY, 14218. Join Andrea Locke, WNY PRISM's Coordinator, to discuss the landscape impacts of invasive species and how managing invasive species at home can improve both your yard and the surrounding environment. Invasive species pose a significant threat to our environment, economy, and human health, but there are things each of us can do to help address these issues, starting in our own backyards. You'll learn about some of the invasive species impacting our region, why they pose such a threat, how best to manage them, and other steps you can take to improve the ecological function of your backyard. Learn more and register here.

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

Friday, March 28

Friends Member Event: Astronomy at Reinstein Woods-7:30pm. Enjoy an evening of stargazing and night sky adventure with the Buffalo Astronomical Association (BAA). After a brief introduction to astronomy, we'll take a short walk to a pond where BAA experts will guide you in viewing stars, planets, and galaxies through telescopes. For Friends of Reinstein Woods members and their guests. Not a member yet? Join at www.reinsteinwoods.org. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

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

The Academic Life and Times of Jordan Fox- 2 p.m at 240 Capen Hall, North Campus UB, *Can't make it in person? Watch on ZOOM*. Jordan Fox is associate professor in the Department of Sociology and Criminology, as well as Associate Professor in the Department of Environment and Sustainability. He is both a theorist and empirical researcher, who primarily uses qualitative methods. His broad interest is in our limited ability to control nature. Towards this end, Jordan's current research examines a range of topics, including how and why powerful institutions have become strategically ignorant of ecological complexity; the political, environmental, and cultural origins of both invasive species ecology and fire ecology; and how social science should (or should not) incorporate natural science.

Saturday, March 29

Bike Wheels 101 Class- 10am to 11:30pm at 313 Broadway, Buffalo. We'll cover hub adjustment, truing, cassettes and freewheels, and bearings. This class is an introduction to bike wheels and covers troubleshooting and adjustments of the most common issues. <u>Info and Register.</u>

Vernal Pool Exploration-02:00 PM - 03:30 PM at <u>Joseph Davis State Park</u>. Greeted with the sounds of spring, explore the trails of Joseph Davis in search of vernal pools! Registration required on <u>Eventbrite.com</u>.

Buffalo Olmsted Parks Conservancy Job Fair-9am to noon. Every year the Buffalo Olmsted Parks Conservancy hires new seasonal employees to help maintain over 850 acres of historic park spaces. If you or someone you know is interested in working with us to care for this historic park system, please join us for our annual job fair. Parkside Lodge in Delaware Park, 84 Parkside Ave, Buffalo, NY 14214.

Strawberry Island Eagle Watch-10:00 AM to 11:30 AM, Meet at Sheridan Boat Launch. Join Buffalo Audubon Senior Naturalist Tom Kerr for a morning at the Tonawanda waterfront to see the Bald Eagles and other birds that make their home along the Niagara River. Binoculars and a spotting scope will be available. Buffalo Audubon Members - \$10.00, General Admission - \$15.00. Register.

Misunderstood Mammals-10am. Come learn about some of the misunderstood mammals here in Reinstein Woods! We'll talk about the history, folklore, and current environmental status of bats, beavers, and coyotes, and then go for a walk and look for some signs of these animals. For ages 14 and older. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Nature & Me: Indoor Playtime-10am to noon at Tifft Nature Preserve. Drop-in with your young naturalist for an INDOOR playtime in our Early Childhood Classroom overlooking beautiful Lake Kirsty! Children can free play with blocks, clay, paint, and more while adults sit and enjoy a cup of hot coffee or tea. Ages 3-5, <u>advance registration required</u>. \$12 per child; Buffalo Museum of Science members save 10%.

Belated Galentine's Day Crafternoon with BWELL-1:00 – 3:00pm at Undergrounds Coffee House and Roastery, 580 South Park Ave, Buffalo, NY 14210. Join us for a cozy time and make some treats to keep our feathered friends fed this winter! We'll be meeting at Undergrounds Coffee House in South Buffalo and making pinecone bird feeders! (Allergy note: if you have a peanut allergy, please note we will be using peanut butter). Space is limited, so please register!

Maple Festival at Buffalo Heritage Village- Join us at the Village for our Family- Friendly Maple themed events! We will have our classic pancake breakfast, guided tours of our Maple History Trail, Maple syrup/sugar demonstration and tastings, coloring station, basket raffle and so much more! 3755 Tonawanda Rd., Amherst. Two breakfast seatings- Tickets for 8 to 10am and Tickets for 11am to 1pm.

Birding Field Trip: Lake Ontario Plains with Willie D'anna and Betsy Potter-Meet at 8 AM at Tops Market in Wright's Corners. This is on the east side of Route 78 at Route 104, north of Lockport. Leader: Willie D'anna (716) 471-7595, Willie.danna@gmail.com. This popular field trip seeks returning birds, like Killdeer, blackbirds, and Eastern Meadowlark, overwintering birds, like Rough-legged Hawk, Snow Bunting, and Lapland Longspur, and an abundance of waterbirds. We will look for loons, grebes, a variety of ducks and geese, and any goodies that might be around. Seven species of geese have been found on this trip in the past! We will also keep our eyes to the skies in search of migrating raptors, which are often prevalent in spring up by Lake Ontario. Previous trips have recorded Golden Eagle. Come join us and start to get over your cabin fever!

Sunday, March 30

Beaver Island Wetland Walk-2:00 PM - 02:30 PM at <u>Beaver Island Nature Center</u>. Join a park naturalist and learn about the importance of wetlands and restorations being done to help maintain the shoreline around Beaver Island's natural wetlands. Registration required on <u>Eventbrite.com</u>.

Monday, March 31

International Transgender Day of Visibility Stroll-6pm. Nature is for everybody. On this stroll through the woods, we will be celebrating the lives of transgender people, family, and friends while learning some interesting nature facts. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

STEM Monday-6:30 to 7:15pm. Join us for STEM classes every Monday until June 30. Ages 4-12. The Newstead Library (33 Main St., Akron) has partnered with the Herschell Carrousel Factory Museum and the Garman Family Foundation to provide weekly STEM classes here at the library!!! These classes will be led by an instructor from the Museum. All activities will be hands on with all materials provided. To reserve, call 716-542-2327.

Tuesday, April 1

Life on the Move: Lucy Hawkes | **National Geographic Live-** 7pm. Kleinhans Music Hall. Every year, billions of animals migrate in search of food, water, or a mate. Ecologist Lucy Hawkes has scoured the ocean, land, and sky to investigate the astonishing stories of animal perseverance. Join her for a peek into landscapes where some of the planet's most notable animal athletes move and shake, and follow their beautiful, massive migrations across the globe. <u>Tickets.</u>

Not So Serious Stroll- 10:00 AM - 11:30 AM at <u>Evangola State Park</u>. Come along for a family friendly April Fools' Day nature walk. Don't forget your sense of adventure and a good sense of humor! Registration required on <u>Eventbrite.com</u>.

Falls Misconceptions-4:30 PM - 06:00 PM at <u>Niagara Falls State Park</u>. APRIL FOOLS! Celebrate this annual day of practical jokes and hoaxes with a walk around Niagara Falls to hear all the misconceptions surrounding the area that our team has heard over the years! Registration required on <u>Eventbrite.com</u>.

Wednesday, April 2

Planetarium Shows: Tour of the Solar System--5pm to 5:45pm at Buffalo Science Museum. Boldly go where only a few humans—and lots of robots—have gone before! Our planetarium will transform into a faster-than-light spaceship to deliver you to our numerous planets, marvelous moons, and some dwarf planets, too. (we still love you, Pluto!) All ages. Tickets: \$15 per person; Buffalo Museum of Science members save 10%.

Behind-the-Scenes Collections Tour: Geology Rocks- 6 to 7:30pm at Buffalo Science Museum. Holmes! What kind of rock is this? Sedimentary, my dear Watson. Learn why this and other CoRn Y jokes are funny by investigating the Museum's Geology Collection. What you see on display is just the tip of the iceberg. Come behind the scenes and see the rock cycle, marvel at our minerals and discover our large fossil collection. Ages 18+. <u>Tickets:</u> \$30 per person; Buffalo Museum of Science members save 10%

Planetarium Shows: Tour of the Solar System--5pm to 5:45pm at Buffalo Science Museum. Boldly go where only a few humans—and lots of robots—have gone before! Our planetarium will transform into a faster-than-light spaceship to deliver you to our numerous planets, marvelous moons, and some dwarf planets, too. (we still love you, Pluto!) All ages. Tickets: \$15 per person; Buffalo Museum of Science members save 10%.

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

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.

USDA-FDA Requesting Information About Food Date Labeling

The U.S. Food and Drug Administration (FDA) and the U.S Department of Agriculture (USDA) announced a joint Request for Information (RFI) about food date labeling, which includes the usage of terms such as "Sell By," "Use By" and "Best By." The RFI seeks information on industry practices and preferences for date labeling, research results on consumer perceptions of date labeling, and any impact date labeling may have on food waste and grocery costs. The RFI asks questions about how consumers interpret date label information, including whether consumers are confused by this information – especially if they believe the dates determine whether food is safe when in fact, they indicate quality – or whether it has impacts on decisions made while grocery shopping or discarding food. Finally, there are questions that explore any relationship between date labels, food waste, and household expenses. Commenters will have until March 5 to provide comments (extended deadline).

Comment Period Extended for Proposed Ambient Water Quality Guidance Values for Phosphorus

DEC has extended the comment period, for the draft water quality guidance values to regulate phosphorus in New York State surface waters. Excess phosphorus can contribute to harmful algal blooms (HABs), lower dissolved oxygen levels, increased turbidity, and excessive growth of algae and aquatic plants. The draft guidance values are supplemented by draft updates to DEC's phosphorus permitting strategy and establish a process for prioritizing and reducing phosphorus loads from wastewater treatment plants.

The draft guidance values and permitting strategy are included in amended Technical and Operational Guidance Series (TOGS) documents:

- An Addendum to "TOGS 1.1.1: Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations."
- An updated "TOGS 1.3.6: Phosphorus Removal for Wastewater Discharges."

Submit comments by March 11, 2025, the updated deadline date. The full text of the draft TOGS documents and additional supporting information can be found on DEC's website.

Public Comment on Draft Environmental Justice Siting Law Amendments to SEQRA Regulations

DEC announced the release of draft amendments to State Environmental Quality Review Act (SEQRA) regulations to incorporate provisions of the Environmental Justice Siting Law, requiring consideration of potential and existing burdens in disadvantaged communities that already bear higher levels of pollution, effects of climate change, and socioeconomic vulnerabilities. Additional changes include efforts to streamline SEQRA reviews for certain small-scale, multi-family housing developments.DEC's <u>Climate Justice Working Group (CJWG)</u> established criteria for identifying disadvantaged communities for the purposes of co-pollutant reductions, greenhouse gas emissions reductions, regulatory impact statements, and the allocation of investments pursuant to the Climate Act. Read more details in the <u>full DEC press release</u>. Comments are being accepted by DEC through May 7, 2025.

Public hearings will take place in person (April 30, 6pm at Frank E. Merriweather Jr. Branch Library, 1324 Jefferson Ave, Buffalo, NY 14208) and virtually April 23 @ 2pm (Register) and 6pm (Register).

In NY Senate & Assembly Committee:

Previously Owned Zero-Emission Vehicles Rebate Program

Extended Producer Responsibility for Batteries (A.4671, S. 73)

Altering the definition of coal tar and its use in pavement products (A. 1388, S. 3179)

Redefining the Term "Zero Emissions" (Senate S. 1549)

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

- https://www.govtrack.us/congress/bills/subjects/environmental_protection/6038 provides a listing of federal environmental legislation that is pending.
- https://legiscan.com/NY/pending/assembly-environmental-conservation-committee/id/365 provides a list of environmental legislation pending for the NY Environmental Conservation Committee.
- https://eany.org/our-work/2024-bill-memos/ provides a list on NY environmental legislation with comments from Environmental Advocates of NY.

Tips for the Environment:

- Educate Yourself on Food Shelf Life- Help reduce food waste by understanding what is meant by best buy dates and expiration dates on foods. In the U.S., we waste 38% of all food and more than 80% of Americans toss good food because they don't understand expiration dates. For many items, trust your nose. Here's a good reference.
- Concerned about Food Safety-Environmental Working Group has <u>online guides</u> and downloadable app that allows you to search for options that include nutrition, processing, ingredients, local sourcing and other factors.
- Choose your electricity supplier- While one utility is responsible for the delivery of your electricity, you may choose to use a different supply company. Prices and term lengths vary and many offer 100% renewable energy options. Review here.

Ongoing Volunteer Opportunities Available

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

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

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

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

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

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

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

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

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

Buffalo Olmsted Parks Conservancy will assign volunteers to specific clean up and planting projects throughout the summer. Learn more and <u>sign up here</u>

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

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

Garden Walk Buffalo helps to rejuvenate neighborhoods, helps make our neighborhoods more walkable, and has an incredible impact on Buffalo's image outside the region. For info, email GardenWalkBuffalo@yahoo.com. **Global Justice Ecology Project-** volunteers needed for mailing and office support.

https://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 <u>here</u>.

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

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

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

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

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

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

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

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

Providence Farm Collective- From May through November, PFC offers individual, group, one-time, monthly or weekly volunteer opportunities — on the farm in Orchard Park or at the PFC Farmers Market in Buffalo. <u>Info.</u>

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

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

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

Western NY Land Conservancy- trail clearing, mailings, technical research and citizen scientist projects.

https://www.wnylc.org/

WNY Seed Library- Based in Audubon Library. Contact https://www.facebook.com/wnyseedlibrary/ Additional calendars with local events-

http://www.buffalospree.com

http://www.buffalo.edu/calendar

http://buffalorising.com

https://boredommd.com/

Useful Tools:

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

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

Pollution Prevention Institute Tools for businesses, households, others

The ABCs of Soil Health

DIY Calculators for supplies

Model Municipal Zoning Ordinance on Community Composting (PDF).

Dynamic World Land cover dataset

Target Organics Resource Hub – resource for small scale and large scale composting

Accessible Recreation Destinations Map for New York

Additional local blogs and websites-

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Black Dog Rescue- www.blackdogsecondchance.org

Peace Weavers- http://peaceweavers.org/

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

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

Erie Canal Trailway- www.ptny.org/bikecanal

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

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

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

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

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

Citizen Science Opportunities-listing

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

County/New York State Resources

Erie County GIS Mapping- http://gis2.erie.gov/HTML5/ErieCountyNY/

Geographic Information Gateway http://opdgig.dos.ny.gov/#/home

NY Greenways interactive map

Green Jobs, Internships and Career Opportunities

E-Magazine-http://greenjobs.net/

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

Green Jobs- http://www.greatgreencareers.com

Listing of websites-www.tinyurl.com/SustainabilityAndGreenJobs

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

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

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

NOAA Internships- NOAA Student Opportunities Website

Access hundreds of research internships, fellowships, and scholarships funded by the government and private sector

organizations: https://www.zintellect.com/

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

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

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

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

ESA Career Center: https://www.esacareercenter.org/ American Fisheries Society: https://jobs.fisheries.org/

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

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

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

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

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

Youth Summer/Holiday Camps/Home School Series

www.aquariumofniagara.org

www.buffaloaudubon.org

www.buffalogardens.com

www.buffscience.org

www.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://grantsreform.ny.gov/

Find your farmer - Erie Grown website

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

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

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

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

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

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

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

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

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

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

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

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

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

Farmers and Artisans- http://farmersandartisans.com

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

Fenton's Produce- www.fentonsproduce.com

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

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

Food Future WNY- www.foodfuturewny.org

Fresh Fix -https://www.freshfix.com/

Goodman Farms- https://goodmanfarms.net/

Gormley Farms- https://www.facebook.com/gormleyfarms

Greater Buffalo Urban Growers-https://www.facebook.com/greaterbuffalourbangrowers/

Gregs U-Pick- http://gregsupick.com/

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

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

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

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

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

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

McCollum Orchards- http://mccollumorchards.com/

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

Native Offerings- http://nativeofferings.com/

Nimble Farms- https://nimblefarms.com/

Niagara Malt- www.niagaramalt.com

Plato Dale Farm- https://platodalefarm.com/

Porter Farms- http://www.porterfarms.org/

Produce Peddlers-https://producepeddlers.com/

The Promised Land- http://promisedlandcsa.com/

Providence Creek Farm- http://www.providencecreekfarm.com/

Roots & Wings Family Farm- https://www.facebook.com/rootsandwingsfarm/

Root Down- www.therootdownfarm.com

Sinemus Farms- http://www.sinemusfarms.com/

Singer Farms Naturals-www.singerfarmnaturals.com

Teacup Farm- http://www.teacupfarm.com/

Thorpe's Organic Farm- www.thorpesorganicfamilyfarm.com

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

Utley Acres- http://utleyacres.com/

Westside Tilth Farm- http://westsidetilth.com/

Wilson Street Urban Farm- http://wilsonstreeturbanfarm.wordpress.com/

WNY Farmers' Markets- http://www.bestofwny.com/farmers_market/

Local Harvest (resource site with map of CSAs)-http://www.localharvest.org/

Local Meats- http://meatsuite.com/

NY State Fruit and Vegetable Harvest Calendar- https://www.agriculture.ny.gov/HarvestCalendar.html

WNY Food Hub for Farmers-https://www.edenvalleygrowers.com/wny-foodhub

Local Businesses with Classes and Workshops

Badding Brothers-https://baddingbrosfarm.com/index.html

Lockwood's Greenhouses-https://weknowplants.com/

Masterson's Nursery-https://mastersons.net/

Sweet Flag Herbs-http://sweetflagherbs.com/

CW Native Plants- https://www.cwnativeplantfarm.com/

Local Tourism promoting Sustainability

Buffalo Tours- http://www.preservationbuffaloniagara.org/buffalo-tours/

Niagara Wine Trail - http://www.niagarawinetrail.org/

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

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

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

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

Clothing, general-Goodwill, Amvets, Salvation Army, St. Vincent Depaul Society, Ladies of Charity, Goodwill,

Hearts for the Homeless -to see what is accepted https://www.nysar3.org/page/re-clothe-ny-78.html

Clothing, formal/business- www.donatemyweddingdress.org/, www.careergear.org, www.dressforsuccess.org

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

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

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

Construction Materials-Buffalo ReUse, Habitat for Humanity Restore

Contact Lenses and Blister Packs- Bausch & Lomb program with drop-offs at eye care offices

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

Electronics- www.greenergadgets.org/recycling-responsibly.html, most electronics stores, www.sunnking.com

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

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

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

Fishing line: Berkley Recycling, 1900 18th St., Spirit Lake, IA 51360.

Fur coats (incl faux fur)- http://coatsforcubs.com (used for animal rehab for young animals)

Furniture-Goodwill, Salvation Army, Amvets and other charities

Gift cards and customer loyalty cards- http://www.earthworkssystem.com/consumers.html

Green Cleaning programs in the workplace-https://greencleaning.ny.gov/Entry.asp

Greeting Cards- http://www.stjudesranch.org/shop/recycled-card-program/

Hazardous Household materials- http://www.hazmanusa.com/

Household Goods (Appliances, Furniture, Kitchenware)-Goodwill, Salvation Army, Ladies of Charity, St. Vincent DePaul Society (Main St.) 882-3600,

Ink cartridges-RecyclePlace.com and most manufacturers

Mascara Brushes- Contact wildlife rehabilitation facilities or here

Mattresses- http://triadrecycle.com/mattress/ Hazman, Buffalo ReUse ReSource

Medicines, expired or unused- http://www.dec.ny.gov/docs/water_pdf/guidance3.pdf

Needles, Syringes etc.- http://www2.erie.gov/health/index.php?q=needle-disposal-amp-access

Packaging Materials (bubble wrap, peanuts)-UPS Store

Paint- https://www.paintcare.org/

Pens- Dropoff at Staples stores

Pharmaceuticals-dropoff sites at map

Plant pots- Mischler's Florist and Nursery, Lavocats Nursery, Lockwood's Nursery, Lowes stores, Home Depot

Plastic shopping bags, cereal liners, packing pillows-groceries, many retailers, www.plasticfilmrecycling.org

Plastics 1-7- dropoff at Great Lakes Recycling, 22 Mechanic St, North Tonawanda, 716-692-3448

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 preserve products.com/recycling

 $Wetsuits-\underline{https://www.sugamats.com/recycling/}, \underline{https://www.greengurugear.com/pages/recycling-to-upcycle-program}$

Searchable lists- https://search.earth911.com/, https://search.ear

Eco-volunteering with Travel:

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

http://www.globalteer.org

http://www.ecovolunteer.org/

http://www.goeco.org/

http://www.wwoof.org/

http://www.americanhiking.org/

Education Courses, Resources or Certificates:

Solar Energy Training- http://www.solarenergy.org/training-schedule/

Coursera- www.coursera.org

Green Education Foundation

Facing the Future

Cloud Institute for Sustainable Education

Sustainable Futures Institute

Nature Generation.

The Center for Ecoliteracy

Hamline's Center for Global Environmental Education (CGEE)

The National Science Teachers Association Learning Centers

The US Partnership for Education for Sustainable Development

Basics of Organic Farming is a self-directed online course for beginning orchard and vegetable-crop farmers

Our Farms, Our Future podcast series

Second Nature's Solution Center

On Demand Webinars:

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

Plan-It GEO

https://www.ceres.org/events/ceres-climate-week-nyc-2020- CERES from NYC program in Climate Week

EarthEcho Youtube channel Water Challenge playlist.

STEMExplore Virtual Career Connections Virtual Events page

Miscellaneous tools including videos and websites:

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

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

Community Food Waste Guide- Access the free resource here.

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

USDA Tool Kit for Local Food toolkit

Better Than Ed-Video series with Actor Ed Begley encouraging environmentally-friendly practices.

EJSCREEN is an environmental justice mapping and screening tool.

<u>Local Foods</u>, <u>Local Places Toolkit</u> to help communities develop their own plans for setting and achieving local food and revitalization goals.

Merlin Bird ID app Bird id by song

Archived EPA Climate Change Info.

www.epa.gov/climate-indicators.

Guide to help schools reduce food waste

Tool for Sourcing Local Meat

Click here to watch the Know Your Food videos.

iMATTER Youth Movement to Spark Change

Green Infrastructure in Parks: A Guide to Collaboration, Funding, and Community Engagement

EWG's Guide to Healthy Cleaning.

EWG's Tap Water Database.

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

2018 Fuel Economy Guide

Climate Hubs provides information for managing risks posed by a changing climate.

NOAA National Marine Sanctuary Webinar series

NOAA One Science Seminar Series

Green Restaurant sustainability tool

Mapping Climate Change.

Socially Responsible Investing and Banking

Bee Better Certified™ - pollinator-focused farm certification program

Promise of Biomimicry

Pollinators under Pressure

Recycle Right NY- Resources and info on how to recycle and where you can recycle are shared.

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

Adirondack Mountain Club-Niagara Frontier Chapter http://adk-nfc.org/

AIA Buffalo Western NY https://www.aiabuffalowny.org/

Air and Waste Management Association https://awmanfs.wildapricot.org/

Allegany Nature Pilgrimage http://alleganynaturepilgrimage.com/

Alliance for the Great Lakes <u>www.greatlakes.org</u>

American Planning Association-WNY Section/Upstate http://nyupstateplanning.org/www.wnyapa.com

Amherst State Park Arboretum http://www.amherststatepark.org/ASP/Welcome.html

Aquarium of Niagara <u>www.aquariumofniagara.org</u>

Asha Sanctuary for Rescued Farm Animals http://www.ashasanctuary.com/

Aurorans for Climate and Environmental Sense https://www.facebook.com/aceseastaurora

AWARE-Assoc. for Wild Animal Rehabilitation & Education http://www.awarewildlife.com/

Bergen Swamp Preservation Society http://www.bergenswamp.org/

Birds on the Niagara https://bird-niagara.org/

Black Rock Riverside Alliance https://brralliance.org/

Bond Lake Environmental & Beautification Committee https://www.facebook.com/BondLakePark/

Braddock Bay Bird Observatory http://braddockbaybirdobservatory.wordpress.com/

Buffalo Architecture Foundation http://www.buffaloarchitecture.org/

Buffalo Astronomical Association http://buffaloastronomy.com/

Buffalo Audubon Society/Beaver Meadow Nature Center 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 <u>www.buffalogardens.com</u>

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

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

Buffalo Heritage Carousel http://buffaloheritagecarousel.org/

Buffalo Maritime Center http://www.buffalomaritimecenter.org/

Buffalo Museum of Science <u>www.sciencebuff.org/</u>

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/

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 <u>www.citizenstransit.org/</u>

Clarence Bluebird Trail https://lambluebirdtrail.org/

Clean Air Coalition of Western New York https://www.cacwny.org/

Clean Communities of Western New York http://www.ccofwny.org/

Coalition of Positively Charged People https://www.facebook.com/coalitionpositive/

Community Foundation for Greater Buffalo http://www.cfgb.org/

Cooperation Buffalo https://www.cooperationbuffalo.org/

Cornell Cooperative Extension for Cattaraugus County http://cattaraugus.cce.cornell.edu/

Cornell Cooperative Extension for Chautauqua County http://chautauqua.cce.cornell.edu

Cornell Cooperative Extension for Erie County http://erie.cce.cornell.edu/

Cornell Cooperative Extension for Niagara County http://cceniagaracounty.org/

Cornell Cooperative Extension for Wyoming County https://wyoming.cce.cornell.edu/

Daemen University Center for Sustainability www.daemen.edu/enviro-news

Department of Environmental Conservation (NY State) www.dec.ny.gov/index.html

Designing to Live Sustainably https://www.facebook.com/d2lsBuffalo/

Drave's Arboretum https://www.facebook.com/dravesarboretum/

Earth Spirit Educational Services <u>www.earthspiritedu.org</u>

East Side Stewards https://www.eastsidestewards.com/

Environmental Advocates NY <u>www.eany.org</u>

Environmental Education Associates http://environmentaleducation.com/

Environmental Protection Agency https://www.epa.gov/aboutepa/epa-region-2

Erie Canal Harbor Development https://esd.ny.gov/erie-canal-harbor-development-corporation-0

Erie County Climate Action & Sustainability http://www2.erie.gov/environment/sustainability

Erie County Conservation Society http://eccs-club.org/

Erie County Department of Environment and Planning http://www2.erie.gov/environment/

Erie County Environment Management Council http://www2.erie.gov/environment/

Erie County Farm Bureau http://www.ecfarm.com/

Erie County Federation of Sportsmen's Clubs https://www.ecfsc.org/

Erie County Parks and Recreation http://www.erie.gov/parks

Erie County Soil and Water Conservation <u>www.ecswcd.org/</u>

Explore Buffalo www.explorebuffalo.org

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

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

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

Foundry http://thefoundrybuffalo.org/

Friends of the Iroquois National Wildlife Refuge http://www.finwr.org/

Friends of Reinstein Woods http://reinsteinwoods.org

Friends of Sinking Ponds https://www.friendssinkingponds.org/

Friends of Times Beach Nature Preserve http://www.friendsoftimesbeachnp.org/

Foothills Trail Club www.foothillstrailclub.org

Gardens Buffalo Niagara https://gardensbuffaloniagara.com/

Garden Clubs of WNY <u>www.gardenclubsofwny.com</u>

Genesee County 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 <u>www.grassrootsgardens.org/</u>

Greater Buffalo-Niagara Regional Transportation Council www.gbnrtc.org/

Greater Buffalo Urban Growers Network www.facebook.com/greaterbuffalourbangrowers

Great Lakes Center at Buffalo State College http://greatlakescenter.buffalostate.edu/

Great Lakes Research Consortium https://www.esf.edu/glrc/

Green Together WNY https://www.facebook.com/greentogetherwny/

Habitat for Humanity https://www.habitatbuffalo.org/

Hawk Creek Wildlife Center https://www.hawkcreek.org

HEART Animal Rescue and Adoption https://www.heartforanimals.org/

Heart of the City Neighborhoods, Inc. <u>www.hocn.org</u>

Hope Rising Together https://ltlol.com/

Inland Ocean Coalition-Buffalo Chapter

Housing Opportunities Made Equal https://www.homeny.org/

Imagine Greater Buffalo Lifelong Learning http://imaginelifelonglearning.com/

https://inlandoceancoalition.org/whoweare/chapters/buffalo/

Innovation Center Buffalo http://innovationcenterbuffalo.org/

Iroquois National Wildlife Refuge http://www.fws.gov/refuge/iroquois/

Jamestown Audubon Center & Sanctuary http://auduboncnc.org/

Jamestown Community College http://www.sunyjcc.edu/sustainability

Lake Erie Watershed Protection Alliance http://www.erie.gov/lewpa

Leadership Buffalo https://www.leadershipbuffalo.org/

League of Women Voters of Buffalo Niagara http://www.lwvbn.org/

Local Initiatives Support Corporation https://www.lisc.org/wny/

Lyceum at Silo City https://www.facebook.com/SiloCityLyceum/

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Matt Urban Human Services Center http://urbanctr.org/

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

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 <u>www.nypa.gov</u>

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/

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

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

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

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

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

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 <u>www.facebook.com/ThePrimateSanctuary</u>

Providence Farm Collective http://providencefarmcollective.org/

PUSH Blue <u>www.facebook.com/PUSHBlueWNY/</u>

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 <u>www.facebook.com/riseupforclimatejustice/</u>

Riverline https://www.theriverline.org/

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

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

Sustainability at Buffalo State http://sustainability.buffalostate.edu/

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

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

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

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 <u>www.urbanroots.org/</u>

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/

Western New York AmeriCorps (Service Collaborative) http://www.tscwny.org/

Western New York Environmental Alliance http://www.wnyea.org

Western New York Herpetological Society https://www.facebook.com/wnyherpsociety

Western New York Land Conservancy https://www.wnylc.org/

WNY Mountain Bike Association http://www.wnymba.org

WNY Nursery and Landscape Association (PLANT WNY) http://www.plantwny.com/

WNY Partnership for Invasive Species Mgmt (PRISM) <u>www.wnyprism.org</u>

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

WNY Raptor Center Wnyraptor.com

Western New York Science Teachers http://www.westernstanys.com/

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

Western New York Soil Health Alliance www.wnysoilhealth.com

WNY STEM http://wnystem.org/

Western New York Stormwater Coalition http://www2.erie.gov/environment/

Western New York Sustainable Business Roundtable http://www.wnysustainablebusiness.org/

WNY Peace Center Renewable Energy Task Force https://www.wnypeace.org/

WNY Weather Society www.facebook.com/amswnychapter

WNY Young Birders Club https://www.wnyybc.org/events

West Valley Citizen Task Force www.westvalleyctf.org

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

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

Wild Spirit Education http://www.wildspirit.org/

Zoar Valley Coalition https://zoarvalley.org/