Enviro-News

May, 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:

BWELL First Annual Pollinator Festival

Join BWELL and Erie County Parks in our first annual Pollinator Festival on **Sunday, May 4, 2025** from 12:00-4:00 PM at Emery Park, South Wales. This event is for anyone looking to learn about native plants, discover how to make a pollinator friendly habitat and what you can do to help our native pollinators! Come join us for fun nature walks, informational workshops and vendors all supporting and encouraging you to start your very own pollinator friendly garden! Register here!

Marine Conservation Lecture: Why Our Local Waters are Worth Protecting

On **May 14** from 7-9 p.m., the Buffalo Museum of Science presents "From Plankton to Whales - Why Our Local Waters Are Worth Protecting" led by Chris Paparo, Assistant Director for Southampton Programs, Marine Sciences Center Manager. Rediscover your passion for conservation by exploring the incredible marine life that calls Long Island's waters home, from the tiniest plankton to majestic whales. A Q & A discussion on the relevance of the topic to the Great Lakes ecosystem will follow. The lecture is co-sponsored by Aquarium of Niagara. Lecture is free with Museum admission and free for Buffalo Museum of Science and Aquarium of Niagara members. All ages welcome, preregistration is encouraged. Register here

Niagara Frontier Botanical Society Plant Sale Fundraiser

A Native Wildflower and Plant Sale will be held **Saturday, May 17, 2025**, 9:00 AM - 12:00 PM, at Harlem Road Community Center, 4255 Harlem Road, Classroom 2, Buffalo, NY 14226. This Biennial fundraiser of the Niagara Frontier Botanical Society welcomes donations of native plants, garden, ornamental and house plants, herbaceous or woody, onsite from 8:00 - 9:00 AM on the day of the sale. Donations of botany or nature-themed books will also be accepted and on sale. For more information, call Jim Pisarczyk at (716) 741-3623.

USS Trippe Launch & Inauguration at Canalside

Join us in celebrating the beginning of Buffalo Maritime Center's 2025 Season at Canalside with the long awaited Launch and Inauguration of the *USS Trippe* on **Saturday May 17** at 2:00 PM. Witness history in Buffalo's waterways as BMC's volunteerbuilt Battle of 1812 replica boat enters the Commercial Slip for the first time and is officially inaugurated with a champagne bottle ceremony! This free event does not need reservations. Join us at 44 Prime Street, Buffalo. Please visit BuffaloMaritimeCenter.org for the most up-to-date information.

"Unheard Voices" and the STAMP Project

"Unheard Voices" will be shown with a discussion on **May 19** from 6 to 9pm at Buffalo Historical Society. This short film highlights the Tonawanda Seneca Nation's struggle to protect their land and way of life against the proposed STAMP project. The film showcases the environmental impact of the project on the Nation's territory, including the Big Woods, and includes testimonies from Nation members. The film aims to raise awareness about the project and encourage support for the Nation's fight.

Green Drinks

Join others for networking and fun at Green Drinks on **Thursday, May 8th** at 5:30pm at Spotted Octopus (41 Edward St, Buffalo, NY 14202). The event is also listed on <u>Facebook</u> and on the <u>Green Drinks webpage</u>.

Electronics and Paint Recycling and Waste Collections

Niagara County will accept paint donations on **May 3** from 9am to 1pm at Niagara University by <u>reservation</u>. They will also host a hazardous household waste event on **May 10** from 9am to 12pm in Lockport-<u>reservation</u>. Another paint collection for Niagara and Orleans County will be held on **May 31** from 9am to 1pm at GCC Medina campus. Registration link will be posted at https://www.rethinkyourwaste.com/events.

Erie County is hosting a hazardous household waste on **May 31** in Depew. Required registration can be found at <a href="https://example.com/here-en-blog-en-bl

30th Anniversary Grassroots Gardens Celebration

A fundraiser and celebration for Grassroots Gardens will be held on **May 29** from 5:30 to 8pm. We welcome gardeners, friends, and YOU to **Tewksbury Lodge** (249 Ohio St, Buffalo). Look back at our roots, enjoy food and music, and help support the next decade of community gardening in Western New York. Save the date or <u>get your early bird tickets</u> now before they sell out!

67th Annual Allegany Nature Pilgrimage

The Allegany Nature Pilgrimage will be held **May 30 - June 1, 2025.** This annual outdoor learning experience combines fun with a variety of nature-oriented activities. This weekend of natural history and outdoor education welcomes both the experienced naturalist as well as the inquisitive beginner! For info and to register, visit here.

Join the Zoar Valley Coalition's BioBlitz 2025

Ever wondered what plants and animals inhabit one of Western New York's last wilderness areas? Enjoy taking pictures? Want to easily contribute species data to the only up-to-date biodiversity inventory of Zoar Valley? A BioBlitz is when citizenscientists, naturalists, and volunteers get outdoors and document as many species of flora and fauna as possible in a natural environment over a time period. The Zoar Valley Bioblitz is live until **June 30, 2025**. The goal is to gather as comprehensive a biodiversity inventory of Zoar Valley as we all can, and the person with the most species uploaded between 5/1/25-6/30/25 will receive a Save Zoar Valley t-shirt or mug (your choice) from the Zoar Valley Coalition merch shop! The person with the most observations uploaded for the less explored Otto side of Zoar Valley will receive a Save Zoar Valley lawn sign! All you need is: a smartphone or camera (with a fully charged battery), iNaturalist app downloaded to your phone (it's free!). A recorded webinar on using iNaturalist is posted. For info, visit https://zoarvalley.org/bioblitz-2025/

Less Lawn and Low Mow May

Take the <u>Less Lawn, More Life 12-Week Challenge</u>—a free, nationwide campaign kicking off May 1 with a livestream featuring Doug Tallamy. Each week, participants receive a simple action that helps convert part of their lawn into native habitat. You'll get practical tips, motivation from top voices in conservation, and a chance to track your progress with the new Wildr Score—an ecological self-assessment for your yard.

Is your community mowing less this spring to feed the bees? No Mow May and its various iterations may seem confusing but ultimately, it can be a fun, easy introductory activity to get people thinking about pollinator conservation in new ways. Reducing mowing to every two to three weeks can help pollinators, too! No need to go a full month without mowing. Free printable yard signs, updated No Mow / Low Mow social media content, FAQs, videos, and much more available here: No Mow May / Low Mow Spring Promo Kit. While you may begin to see bumble bees and ground-nesting bees emerge as flowering trees and shrubs burst into bloom, they still need cover during chilly nights and heavy spring showers. While mining bees, mason bees, carpenter bees, and bumble bees may be out and by early April, other species such as sweat bees are still hiding out, waiting for the warmer days that arrive in May. Our guidelines will help you determine when cleaning up won't bug the pollinators in your space. Read more

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 Still 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 <u>on our website</u>, 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.

Burn Ban in Effect

There is currently a burn ban from **March 16 through May 14**, prohibited items include burning refuse, trash, tires, and other solid wastes, loose leaves or leaf piles, pressure or chemically treated wood, painted or stained wood, or composite wood such as plywood and particle board. Firewood that has been heat treated or kiln dried is allowed to be burned. Visit the <u>Open Burning webpage for more information</u> on burning on agricultural lands, municipal uses, burn barrels, and campfire safety.

May 3rd: International Plastic Pellet Count!

This event calls on individuals, groups, and organizations to *spend just 10 minutes collecting and logging plastic pellets* (also known as nurdles) that wash up on shorelines, fall during transport, or enter inland waterways. Your participation helps fuel local, national, and global policy change—and holds polluters accountable. To get started, check out this training <u>webinar</u> on how to conduct a pellet hunt, <u>sign up</u>, and log your findings in <u>Nurdle Patrol</u>. If you're doing a count on <u>federal lands</u>, we also ask that you log your data in the Plastic Free National Parks project on TrashBlitz to support efforts to keep our parks pellet-free. Register your Pellet Count here.

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!

Author Lyanda Lynn Haupt Presentation

WNY Land Conservancy welcomes naturalist and acclaimed author Lyanda Lynn Haupt to Buffalo on **June 4th** to discuss her book *Rooted: Life at the Crossroads of Science, Nature, and Spirit*. In this illuminating and important book, Haupt explores what it means to live with the earth in both simple and profound ways. She invokes the term "rootedness" as a way of living in concert with the wilderness, and wildness, that sustains humans and all of life. The official event bookstore is <u>Talking Leaves Books</u>. Event is from 7:00 p.m.- 8:30 p.m. at Trinity Episcopal Church, Buffalo and is free; however, <u>registration</u> is required.

Dig With the Experts 2025

Join Penn Dixie on **June 7th and 8th** for their signature fossil dig — **Dig With The Experts!** This is their very popular, once yearly opportunity to unearth the best, most complete, and most unexpected fossils at Penn Dixie! We'll have equipment do the heavy lifting and scientific experts on site to help with locating and identifying the best fossils. You'll have to do your share of splitting and digging, of course, but you're guaranteed to find something cool and interesting. Expert volunteers — including scientists, leading fossil collectors, and experts on local geology — will lead the dig in a freshly excavated section of the Lower Windom Shale and will demonstrate how to find Devonian Period trilobites, cephalopods, fish remains, brachiopods, corals, wood, and a range of other marine invertebrates. Thanks to our experts — all volunteer collectors and paleontologists who travel to Penn Dixie to share their time and knowledge — we are celebrating our 20th dig in 2025! We do not recommend that children under age 10 attend this program due to the technical and safety requirements of splitting rocks. During Dig With The Experts, other areas of Penn Dixie will be open to fossil collectors of all ages and regular tours will be available. There will be a food truck on site each day. Tickets are electronic and will not be mailed. Purchase Tickets Here

Wine, Wags and Brews

Get ready to sip and taste this June here at the SPCA Serving Erie County! Wine, Wags & Brews returns this year for its 20th Anniversary on **Wednesday**, **June 11**, **2025**! Enjoy tastings from a variety of food, beer and wine vendors, shop from local retailers, participate in exciting raffles, and visit with adoptable animal friends during this after-hours event exclusively for adults 21+. Dogs are welcome, but not required to join in the fun! Each <u>Wine</u>, <u>Wags & Brews ticket</u> supports all the animals cared for by the SPCA!

Register for Garden Walk Buffalo or East Side Garden Walk by May 15

America's largest garden tour is celebrating its 31st year! The Walk is **Saturday & Sunday**, **July 26 & 27**, **2025**, 10am-4pm. <u>Garden Walk Buffalo</u> attracts visitors from around the U.S., Canada and beyond.. You do need to be in the <u>footprint of the Walk</u>. To be on GWB, your garden does *not* need to be perfect. It does not need to be giant. It does *not* need to be professionally landscaped. Join the hundreds of gardeners that open their yards every July to curious visitors and <u>register</u>. The <u>East Side Garden Walk</u>, to be held **Saturday & Sunday**, **July 19 & 20**, **2025**, **10am-4pm**, is more than a garden tour! During the Walk, garden lovers experience Buffalo's East Side treasures. Sharing stories about your outdoor spaces creates community connections among gardeners, neighbors and visitors. You must be within the <u>ESGW footprint</u>. Register your <u>East Side garden here</u>.

Fish Stocking

Erie County Soil and Water Conservation District's annual summer fish stocking program has begun. Landowners looking to restock their warm/cool water ponds can place orders for largemouth bass and/or fathead minnows now through **Friday, June 13** with order pick-up scheduled at 10 a.m. Saturday, July 12 at the district office in East Aurora. For order forms, fish management information and fish stocking license applications visit the District website at www.ecswcd.org or call 716-652-8480 ext. 5.

SpringFest at Beaver Meadow

Celebrate National Trails Day with Buffalo Audubon on **Saturday, June 7** and enjoy guided themed hikes, education animal presentations, live music, family-friendly activities, food and drinks, fairy house fun, and much more! The event will be from 11:00 am - 3:00 pm at Beaver Meadow, 1610 Welch Road, North Java. For the full list of activities and ordering tickets (\$5 on day of event), visit https://www.buffaloaudubon.org/springfest.html.

Fundraiser for WNY Raptor and Wildlife Care

Join WNY Raptor and Wildlife Care on **June 13**th from 6:30 to 9:30pm at The Cove Seafood & Banquets (4701 Transit Rd., Depew) for food, drinks, music and to support a great cause. Your ticket of \$50 at the door or online provides pizza, unlimited draft beer and house wine, music and raffles. Info and tickets.

Let There be Light Solar Celebration

Let There be Light will hold its annual summer solstice fundraiser on **June 17** from 5:30 to 8pm at Silo City, 85 Silo City Row. Info and tickets at https://www.lettherebelightinternational.org/solar-celebration-2025/. Together we'll be gathering to celebrate Climate Action and the power of solar to change lives at the 2025 Solar Celebration! Funds help support our mission to combat energy poverty in vulnerable off-grid communities and to fight global climate change.

Join the 4th Annual Plastic-Free Parks Project

With recent federal funding cuts and the elimination of hundreds of National Park Service employees responsible for stewardship and waste management, our national parks need you now, more than ever. Join us in collecting data on plastic pollution across all federal lands as part of our Plastic-Free Parks TrashBlitz project — now through October!

Sign Up to Volunteer Now!

Wines in the Wild

The Buffalo Zoo is hosting its fundraiser "Wines in the Wild" on **June 18**. This 21+ event with wine tastings and so much more is set for June 18, and limited tickets are now available.

Skyride 2025

The annual Skyride will be held on **July 20** from 7am to noon. This bike ride allows you to view the city and waterfront from the elevated skyway which will be closed to traffic as well as the I-190. The ride starts at Terminal B, Buffalo Outer Harbor, 850 Furhmann Blvd, Buffalo, NY 14203. Tickets are available now.

\$60 Million in Environmental Bond Act Funding Available for Green Resiliency Grants

Applications go live on May 1 for the next round of Green Resiliency Grants. The program supports vital stormwater management and resilient infrastructure projects in flood-prone communities across New York State. This action advances Governor Hochul's comprehensive clean water and resiliency agenda to protect New Yorkers from extreme weather, while making these projects more affordable to minimize the financial impact on local ratepayers. The \$4.2 billion Clean Water, Clean Air, and Green Jobs Environmental Bond Act of 2022 continues to deliver historic investments to safeguard water quality, reduce pollution, strengthen resiliency and create green jobs. Applications, guidance, and webinar information will be available on EFC's website. Any community that needs help with its project is encouraged to reach out to EFC's Community Assistance Teams.

'Lights Out' to Protect Migrating Birds

New Yorkers are reminded to take action to help protect migrating birds as they navigate night skies by participating in the 'Lights Out' initiative. Many species of shorebirds and songbirds rely on constellations to help navigate to and from their summer breeding grounds through the state. Excessive outdoor lighting, especially in adverse weather conditions, can cause migrating birds to become disoriented, a phenomenon known as fatal light attraction. According to several studies, fatal light attraction can lead to collisions with windows, walls, floodlights, or the ground and the death of more than 1 billion birds annually in the U.S. Lights Out directs State-owned and managed buildings to turn off non-essential outdoor lighting from 11 p.m. to dawn during the spring migration window, April 15 through May 31, and also during the peak fall migration, Aug. 15 through Nov. 15. State agencies are also encouraged to draw blinds when possible and turn off non-essential indoor lighting during Lights Out times. In addition to benefiting migrating birds, Lights Out promotes sustainability and provides a cost-savings to the state.

2024 Buffalo Niagara Greenhouse Gas Inventory Dashboard Available

In partnership with the Greater Buffalo Niagara Regional Transportation Council (GBNRTC), University at Buffalo Regional Institute (UBRI) developed an inventory of all the sources of greenhouse gas (GHG) emissions for each municipality across the Buffalo Niagara region. This marks the first regional inventory in 15 years and one of the first standardized GHG inventories for multiple municipalities in New York State. An online dashboard with inventory results for the entire region and for each of Buffalo Niagara's 64 municipalities is now available to community members and local governments. The dashboard includes access to local GHG summary reports in PDF format, downloadable data, interactive graphics on emissions from each sector, a summary of the data sources and methods used for the inventory, and ideas for how the inventory results can be used for local planning. This work is part of a US EPA Climate Pollution Reduction (CPRG) Grant. Click Here to Access the Dashboard!

One Region Forward Report Card

The One Region Forward plan for Buffalo Niagara was released ten years ago in 2015. The plan contains a series of 20 indicators that measure the region's progress toward its sustainable development goals related to: Land Use & Development; Transportation & Mobility; Housing & Neighborhoods; Food Access & Justice; and Climate Change Action. One Region Forward is releasing the second issue of the Report Card with updated measurements of how the region is performing using the most recent publicly accessible data behind these indicators.

Updated Organic Resource Locator

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

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.

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 <u>25 Million Trees webpage</u> and Tree Tracker allow State agencies, organizations, private entities, and individuals to report the location and number of trees planted into a tracking tool, measuring progress in the statewide effort. Information on how to plant trees, how to care for them to aid their survival, and where to go for more technical assistance is also available on the webpage.

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.

The 2025 I BIRD NY Challenge is Now Open!

Take part in the 2025 I BIRD NY Challenge for birders of all ages and abilities! The challenge provides opportunities to identify and learn about birds, and awards program finishers with a commemorative I BIRD NY Challenge patch and a chance to win birding-related prizes. Complete the Challenge by identifying any 10 bird species of your choosing; and submitting a challenge sheet to DEC through the Challenge Log online. Entries must be received by Nov. 15, 2025. Participants can visit EBIRD NY for more information.

Honeybee Swarms

If you see a huge number of bees swirling around or forming a large ball on a branch, you are probably witnessing a honey bee swarm. The queen and some of her workers leave their current hive (workers and a future queen remain) to seek out a new home with space for their numbers. During the swarming, the bees are less likely to sting and the workers surround the queen during the journey. If you see a swarm on your property, local beekeepers are happy to come and get the bees to rehome them. Bees will sometimes go into barns or attics posing a risk to the landowner. For swarm removal, go to https://wnyhpi.org/swarm-removal-and-trap-outs/ or https://wnyhpeekeepers.org/.

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**. 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>.

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? <u>DEC's Forest Health Diagnostic Lab</u> is here to help you diagnose and identify tree diseases and potentially invasive insects. We're excited to announce a new <u>reporting form</u> which makes it easier and quicker than ever to submit your diagnostic requests. Check it out!

Funding for Clean Energy Business Interns

NYSERDA has revised <u>PON 4000: the 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.

Food, Farms and Climate: Online Course

Cornell University's Civic Ecology Lab invites you to join our new 4-week online course – Food, Farms, and Climate – starting **May 5, 2025**. This course is designed for professionals, volunteers, university and high school students, and any health-, climate-, and environmentally-concerned citizen from any country. Format is online, pre-recorded lectures and live webinars, readings and resources, discussions and practical course project. <u>Learn More & Register</u>

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!

Animals are Doctors Too: Let's Learn from Them

Chimpanzees are known to self-medicate and will travel to obtain leaves from a particular plant when infected with intestinal parasites, but other species also have strategies. South American capuchin monkeys use millipedes as a natural insect repellent to fight mosquitoes. They squeeze a millipede of a particular species until it releases a defensive secretion which contains benzoquinones. Birds, dolphins and invertebrates have strategies as well. Humans could learn from them. Read article.

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>

Tropical Hummingbird Chick Mimics Poisonous Caterpillar

Researchers found a white-necked Jacobin hummingbird (*Florisuga mellivora*) incubating a nest. With photos and videos, they subsequently documented several antipredator strategies, including evidence for Batesian mimicry, a rare form of mimicry in birds. The newly hatched chicks of this species are covered in an unusual amount of long natal down feathers that look similar to several butterfly larvae in the area. Chicks also display a caterpillar-like disturbance behavior specifically in reaction to potential predation, and they recorded the use of this behavior in the successful deterrence of a predatory wasp. Read more.

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

Innovation to Turn Car Tailpipe Waste Heat into Electricity

Gas-powered cars are extremely inefficient using a quarter of the fuel's energy to turn the wheels, with the rest wasted as heat and released via an exhaust pipe. Researchers have created a device that could recover some of that wasted heat. Attached to a car's exhaust pipe, the thermoelectric generator could convert the heat into electricity for use in the vehicle. Their design is a cylindrical device with fin-like protrusions that wrap around a car's tailpipe which keeps the tailpipe side of the TEG module hot and the opposite air-facing side cool, providing the temperature differential needed for electricity production. The prototype produced a maximum output of 40 Watts, enough for low-power applications such as phone-charging. https://www.anthropocenemagazine.org/2025/03/innovative-device-converts-car-exhaust-to-electricity/

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.

Experience Yellowstone National Park Excursions with Earth Spirit, August & December

Join Earth Spirit for a one-of-a-kind adventure filled with incredible wildlife sightings, breathtaking views, and great company for one of two excursions: August 3-10, 2025 or December 7-14, 2025. Get ready for the adventure of a lifetime in Yellowstone National Park, whether you choose summer or winter excursions. Earth Spirit Excursions is one of only of a few non-profit organizations that take travelers to Yellowstone National Park. As a science-based educational tour, we are privileged to be a part of the ecological and seasonal activities in America's first national park. We are equally privileged to take part in many educational activities. For more information about Earth Spirit excursions and to view our excursions page, visit https://earthspiritedu.org/excursions/ or click https://earthspiritedu.org/excursions/<

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.

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).

Endangered, Threatened, and Special Concern Species List Updated

For the first time since 1999, New York State's List of Endangered, Threatened, and Special Concern has been updated. Additions include a recently discovered species of frog (Atlantic coast leopard frog) and species recently classified under the federal Endangered Species Act. Thanks to data collected by staff and partners, the status of all native fish species in New York has been assessed as well. View the full list of changes to the List of Endangered, Threatened, and Special Concern Fish and Wildlife Species of New York State (PDF). The list highlights promising news for some species like round whitefish, where active restoration efforts in Adirondack waters have boosted their numbers. Recovering species such as bluebreast darter and Eastern sand darter can be attributed to water quality improvements across the state. However, populations of some species such as burbot, lake whitefish, several minnow species, and longnose sucker are declining due to the introduction of invasive species and habitat loss. DEC anticipates addressing groups of related species in separate rulemakings over the next two years. Future revisions for amphibians, reptiles, invertebrates, birds, and mammals are planned in the coming months and details will be posted on the DEC website.

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>.

Listen to the "DEC Does What?!" Podcast

Did you know DEC has a <u>bi-weekly podcast</u>? 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 <u>recycling</u>, the <u>DEC fish hatcheries</u>, <u>harmful algal blooms</u>, <u>extreme heat</u>, and more. All episodes of "DEC Does What?!" are available on <u>Apple Podcasts</u>, <u>Spotify</u>, <u>YouTube</u>, <u>Amazon Music</u>, 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.

Free Online Course: Continuous Living Cover 101

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

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.

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 see how much migration is happening over your county.

NY State Parks Wellness Challenge for 2025

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

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.

<u>Access the Climate Education Toolkit</u>

Connect Kids to Parks Field Trip Grant Program

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

Stewardship Project Pilot Program

Switch Classroom is looking for upper elementary, middle and high school teachers interested in piloting our new energy stewardship projects in your classrooms! Compensation for participating in the pilot program is \$500! Fill out the Interest Form to learn more.

i-Tree Open Academy 2025

Ready to spruce up your tree season toolkit? The i-Tree Open Academy virtual learning series returns in 2025, with everything you need to explore the latest in tree benefits through the i-Tree tools. Whether your work with trees involves planting, managing, funding, educating, or beyond, i-Tree can help you better understand the benefits that trees provide, the impacts of where those benefits are, and how to apply that science to your project goals. Join us to see how to assess benefits for a single tree, or for the canopy across the whole community. Each session is one hour long and offered on Wednesdays from May 7 through June 11 at 1:00 pm ET. Register.

Roadway All-User Crash Elimination Plan Open House and Public Meetings

GBNRTC is developing a Comprehensive Roadway Safety Action Plan, the Roadway All-User Crash Elimination Plan (RACE), to guide how the region will work to reduce traffic fatalities and serious injuries on all roadways in Erie and Niagara counties. Join us to learn more about the Safety Action Plan and to hear all current updates! Meetings are Tuesday, May 20 from 1:00 PM - 2:30 PM (Hamburg Village Community Center ,107 Prospect Ave, Hamburg, NY 14075); Wednesday, May 21 from 2:00 PM - 4:00 PM (Niagara Falls Public Library, 1425 Main St, Niagara Falls, NY 14305); Thursday, May 22 from 4:00 PM - 7:00 PM (Northwest Amherst Community Center, 220 N Pointe Pkwy, Buffalo, NY 14228) and Virtual on Tuesday, May 27-Register in advance for the virtual meeting by clicking here.

STEM Summer Programs 2025

The Buffalo Niagara Medical Campus institutions and partners have announced their STEM Summer Programs for the coming year. The schedule features an array of science and technology programs for Western New York High Schoolers, offering area teens a host of hands-on learning opportunities at the area's leading centers of medicine and research. Students can view the full schedule, check registration deadlines, and apply for all programs here.

Teacher's and Home-Schooling Resources

<u>NYSERDA's free Offshore Wind Lessons</u> -interactive lessons designed to educate middle- and high-school students about the basics of offshore wind technology, the intersection of offshore wind and communities in New York, and opportunities for community benefits and career pathways.

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

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

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

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

<u>Salmon Restoration Investigations</u>- Students explore data and possible solutions to restore salmon populations.

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

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

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

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.

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

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

<u>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.

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

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

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

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

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

Garden to Table -curriculum around growing food.

Additional resources

Contests, Fellowships and Awards

<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**.

<u>The Wonderbox Digital Art Competition</u>- this year's theme is "Life's Good When You Protect Wildlife". Calling all art students: Join us in advocating for endangered species with original 3D art. Deadline: **May 18.**

NYS Association of Reduction, Reuse and Recycling (NYSAR3) New York Recycles! Calendar Contest- This calendar contest helps New York to achieve our goal of higher excellence in waste reduction, recycling, composting, and buying recycled products and packaging. The New York State winners receive the honor of having their artwork featured in the 2025 New York Recycles! calendar, a framed copy of their winning artwork, and other prizes. All students in kindergarten through 12th grade in New York State public and private schools, youth organizations or home schooled are welcome to participate. If a student's school or classroom is not participating, a student may still submit an individual entry. Deadline: **May 19**.

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**.

<u>Farm Bureau Ag Innovation Challenge</u>- showcases U.S. startup companies developing innovative solutions to challenges faced by America's farmers, ranchers and rural communities. The overall winner of the competition will receive \$100,000 in startup funds, the runner-up will be awarded \$25,000 and two additional business owners who advance to the final four round will receive \$10,000. Deadline: **June 9.**

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>Learning and Leadership Grants</u> are available to individual educators or groups of educators who are pursuing high-quality professional learning experiences that will enhance their classroom teaching, leadership skills, or professional partnerships. Deadline: **May 1**.

New York's Great Lakes Basin Small Grants Program for projects that advance the Great Lakes Action Agenda and align with a locally supported community plan to address environmental challenges in New York's Great Lakes basin. Deadline: May 2.

<u>Municipal Parks and Recreation Grant Program</u>- To support projects that enhance or create public parks and recreational facilities, with a focus on promoting environmental sustainability and community connectivity. Deadline: **May 2.**

National Coastal Resilience Fund 2025- focused on reducing risks to coastal communities. Projects must be located within the coastal areas of U.S. coastal states, including the Great Lakes states, and U.S. territories and Tribal lands. Habitats such as coastal marshes and forests, floodplains, rivers and lakes, dune and beach systems, and oyster and coral reefs can provide communities with enhanced protection and buffering from the growing impacts of natural coastal hazards, including rising sea- and lake- levels, changing flood patterns, increased frequency and intensity of storms, and other environmental stressors. Deadline: **May 6**.

<u>Jeff Lawrence Innovation Fund Manufacturing Grants</u> are designed to encourage collaboration between not-for-profit organizations and small to medium-sized manufacturing companies in New York State. The grants serve as a resource to help companies achieve success from early stage, proof of concept, through maturity. Deadline: **May 14**.

NYSAR3 Green School Grants- The goal of this grant program is to provide funds to K-12 schools to develop new programs and support existing programs related to the 3 R's (reduce, reuse, and recycle), composting, and outreach. Deadline: **May 23**.

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>School Recycling Program Funding</u>-Grants of up to \$5000 available for K-12 schools. Grant funds can be used to purchase sorting equipment or collection bins, create communications, print signage, establish a "green team," and more! Deadline: **May 31**.

<u>Chrysalis Fund: Entomological Education Grant</u>-K-12 teachers or other educators and organizers of educational programs addressing K-12 audiences for educational activities around insects. Deadline: **June 1.**

<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.**

Resilient Watersheds Grant Program: \$45 million will be made available through DEC. Projects identified by existing and future Resilient NY Program studies are eligible to apply for the program. Apply through the Consolidated Funding Application portal by 4 p.m. Friday, **June 6, 2025**.

<u>Coastal Rehabilitation and Resilience Projects Program</u>: \$20 million will be made available through the Department of State (DOS). The program supports the implementation of projects that increase resilience within the New York State Coastal area and the Coastal Nonpoint Source boundary. Apply through the <u>Consolidated Funding Application</u> portal by 4 p.m. Friday, **June 6, 2025**.

<u>Inland Flooding and Local Waterfront Revitalization Implementation Projects Program</u>: \$15 million will be made available through DOS. The program supports projects that improve waterfront and watershed resiliency and reduce climate impacts, particularly flooding. Apply through the <u>Consolidated Funding Application</u> portal by 4 p.m. Friday, **June 6, 2025**.

Lots of Compassion Grant- to support local leaders looking to transform vacant lots into gardens to help grow compassion in their community. In 2025, 10 grantees will receive \$20,000 each to transform a vacant lot into a garden. A total of \$200,000 will be awarded annually. Nonprofit organizations, school districts, universities, religious organizations, or other tax-exempt organizations in the United States and U.S. territories may apply. Groups and individuals are also eligible to apply by partnering with a fiscal sponsor who has achieved tax-exempt status. Deadline: **June 16.**

<u>Safe Streets and Roads for All (SS4A) Grant Program</u>- focused on improving roadway safety for all users by reducing and eliminating serious injury and fatal crashes through <u>comprehensive safety action plans</u> (referred to as "Action Plans") and their subsequent implementation. Deadline: **June 26, 2025.**

<u>Critical Material Innovation</u>, <u>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.**

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

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

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

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

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

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

<u>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.**

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

<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.

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

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

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

Employment and Internship Opportunities

4H Youth Development / Ag In the Classroom Educator - Warsaw, NY- Deadline: May 5

<u>4-H Animal Science Educator</u>-Cornell Cooperative Extension of Chautauqua County has an opening for a Youth Development Educator working from the Jamestown office. Deadline: **May 5**.

<u>Erie County Watershed Coordinator</u>- to work on the development of a Nine-Element Watershed Management Plan, coordinate the Lake Erie Watershed Protection Alliance (LEWPA) and Erie County Water Quality Committee (ECWQC), and work with related programs. Deadline: **May 12**

Farm Business Management Specialist-SW NY, Cornell Cooperative Extension. Deadline: May 15.

<u>Natural Resources Educator</u> -Cornell Cooperative Extension of Chautauqua County has an opening for a Natural Resources Educator working from the Jamestown office. Deadline: **May 15**.

Beginning Farmer Educator- Niagara County Cornell Cooperative Extension. Deadline: May 19.

<u>Full-time Planning Manager</u>: GObike Buffalo-to support our complete streets, active mobility, and trail and greenway initiatives in WNY.

<u>Full-time Bicycle Mechanic</u>- to support the GObike's retail, service, community workshop, and mobile repair initiatives in WNY.

<u>Part-time Community Safety Ambassador</u> to support bicycle and traffic safety education initiatives in Erie County.

Environmental Scientist, Geologist or Engineer- LaBella Associates, Buffalo.

Environmental Solutions Field Tech-Republic Services, Depew

Buffalo Environmental Science Tutor- Varsity Tutors

Seasonal Farm Crew-Groundwork Market Garden. 2 positions.

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

<u>Database and Stewardship Coordinator</u>-Buffalo Zoo, Deadline: until filled

Restoration Assistant-Tifft Nature Preserve.

<u>Preserve Ranger</u>- Tifft Nature Preserve.

Seasonal Butterfly Interpreter- Botanical Gardens

Integrated Communications Manager- Field and Fork Network.

AmeriCorps VISTA: Double Up Food Bucks-full-time, temporary with Field and Fork Network

Life Support Systems Technician- Aquarium of Niagara

Seasonal Animal Care Specialist-Aquarium of Niagara, 2 positions

<u>Watercraft Inspection Steward/Environmental Educators</u>-The WNY PRISM has multiple positions. oApplications continue to be reviewed.

Visitor and Member Services Coordinator-Explore Buffalo.

Discovery Camp Counselor- Tifft Nature Preserve, seasonal

Exhibits Manager- Buffalo Museum of Science.

Interim Discovery Camp Coordinator-Buffalo Museum of Science.

Assistant Discovery Camp Coordinator-Buffalo Museum of Science.

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

Operations Assistant- Buffalo & Erie Botanical Gardens

Education Program Specialist- Buffalo Zoo

Education Seasonal Camp Counselor-Buffalo Zoo

Education Seasonal Assistant- Buffalo Zoo

Guest Experience Associate-Buffalo Zoo

Director of Conservation Education and Learning Engagement- Buffalo Zoo

Summer Camp Counselor- Erie County SPCA

ACCESS Team Coordinator- Erie County SPCA

Animal Care - Erie County SPCA, part-time

Foster Care Coordinator-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

<u>Climate Watch 2025</u>- May 15 through June 15. This community science program mobilizes volunteers to conduct bird counts that help scientists understand how birds are responding to climate change. <u>Watch the recording here</u>

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

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

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

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

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.

Bumble Bee Watch (BBW) is a collaborative community science project that tracks and conserves North America's bumble bees. You can contribute sightings to BBW via the website or via the app.

<u>Caterpillars Count!</u>, participants conduct surveys on the branches of trees and shrubs to monitor seasonal variation and abundance of arthropods like caterpillars, beetles, and spiders, and to establish critical baseline data for evaluating long term trends.

Other Citizen Science Programs

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

Upcoming Community Activities:

Thursday, May 1

Savor del Mar-Aquarium of Niagara Fundraiser from 6 to 9pm. This year, break out your bell-bottoms, grab your go-go boots, and join us for an evening full of lively conversations, delicious food, and unlimited wine and beer — all amongst your favorite aquatic animals! <u>Tickets.</u>

Bird Friendly Lighting in a Migratory Birdway: Emerging Technology For Dark Skies-Free, 6-9pm at the Lipsey Architectural Center, 444 Forest Ave Buffalo, NY 14213, Richardson Olmsted Campus. AIA Buffalo/WNY: Register.

Herb Container Garden Workshop- 6 to 7pm at Buffalo and Erie County Botanical Gardens 2655 South Park Avenue, Buffalo. Nurture your green thumb with an Herb Container Garden Workshop at the Buffalo and Erie County Botanical Gardens. This hands-on class teaches you how to design and maintain thriving herb gardens in small pots. Learn about selecting the right herbs, potting techniques, and essential care tips to ensure your plants flourish. Whether you have a small balcony or a sunny windowsill, this class is perfect for beginners and gardening enthusiasts looking to enjoy fresh herbs at their fingertips. <u>Tickets.</u>

Garden Talk "How to Create Container Gardens with Annual Flowers"-12 to 1pm. Container gardening with annuals offers you the opportunity to create some eye-catching displays for a punch of color all season long. Join Master Gardener Jane G. as she demonstrates the basic steps to create and maintain successful container gardens using flowering annuals. Jane will share her tips to help your containers flourish all summer. Register in advance for this meeting: 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. This is an hybrid event – you can join online or in-person at the Genesee CCE office. 420 East Main Street, Batavia, NY 14020. Register https://cornell.zoom.us/meeting/register/hLGILoOpTq-v7k-1gTgAqQ

Dare to Repair Cafe- 5:00PM-7:00PM @ Buffalo Maritime Center (90 Arthur St, Buffalo, NY 14207). 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!

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.

Orchard Park GC: Interactive Horticulture-11:30am at American Legion Hall 5784 Ellis Rd., Orchard Park, New York. Members will bring in spring specimens from their gardens for show and judging. Preparations will be finalized for the first public plant sale to be held in 5 years.

NYDEC's Great Lakes Sub-Basin Work Group Meeting- 1 to 4pm. <u>Lake Erie</u> (Lackawanna Public Library) Attend in-person or virtually! <u>Register now</u> and join the conversation! Questions? Contact <u>greatlakes@dec.ny.gov</u>.

Fields of Knowledge: Conversations about Farmer Health and Safety- 2-3 p.m. Panelists include Dr. Aaron Yoder, Research Director, Central States Center for Agricultural Safety and Health at UNMC, and Erik Merrell, Paramedic & Agricultural Safety Educator, NYCAMH. The webinar will be moderated by Dr. Conor Hammersley, Research Scientist, NEC. These sessions aim to create meaningful dialogue between researchers and the farming community, and to foster collaboration and shared understanding around key topics affecting farmer health and safety. Click here to register.

Oceanography in the Age of Intelligent Robots and a Changing Climate-6 to 7:30pm, available by <u>livestream</u>. This year's lecture will explore how oceanography has changed in the age of intelligent robots and climate change. The featured lecturer, Dr. Chris Scholin (Monterey Bay Aquarium Research Institute), will discuss how the advent of robotic and advanced sensing and computing technologies has transformed ocean exploration. He will also highlight a number of technological innovations that reveal surprising insights into the inner workings of the ocean against the backdrop of a rapidly changing climate.

Delaware Park Hoyt Lake Walking Tour-10am to 11:30am. The tour meets at the statue of Abraham Lincoln in front of the Rose Garden in Delaware Park, across Lincoln Parkway from the Buffalo AKG Art Museum. Use 199 Lincoln Parkway, Buffalo NY 14222 for GPS & Google Maps. Abundant free street parking on Lincoln Parkway is available: please plan on 10 minutes to find a spot and walk to the Abraham Lincoln statue. This tour is approximately ninety minutes and 1.8 miles in length. This tour includes some hills and stairs, and goes off the park paths onto the grass at some points. Register.

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

Friday, May 2

Plants, Places, People, and Social Structures: Exploring sites, archives, and familial memory-2pm. 240 Capen Hall, North Campus UB. *Can't make it in person? Watch on <u>ZOOM</u>*. Alissa Ujie Diamond is an assistant professor at University at Buffalo's Department of Urban and Regional Planning. In this event, she will present critical work on the social history of mulberries and plant invasiveness recently published in an article in the journal *Plant Perspectives*. Her work is based in archival, site-based, pedagogical, and art-based methods. This presentation will highlight the connections made and pathways opened across these modes of inquiry.

Integrated Pest Management-1 to 2pm. Integrated Pest Management (IPM) is a holistic approach to dealing with pests that occur on farms, landscape plantings, and even in our homes and schools. Join Penn State Extension for a webinar focused on the key components of a successful IPM program. Register.

Guided Bird Walks in May-Join WNY Land Conservancy for a series of guided bird walks with expert birder Andrew Gaerte throughout the month of May. Whether you're a seasoned birder or just getting started, these walks offer a wonderful opportunity to connect with nature and explore the rich birdlife of Western New York. Friday, May 2, 9:00 a.m. @ Kenneglenn Scenic & Nature Preserve

Bike Month Blastoff- 5 to 7pm. It's a free party!! We're growing on our tradition of kicking off bike month with a bash at our 313 Broadway store and headquarters, and all are invited to ride down for happy hour. We've got a brand new amplifier, so look out for the return of DJ Teddy's zany playlists.

Spring Ephemerals at the Niagara Escarpment Preserve-3pm. Each spring, a vibrant display of ephemeral wildflowers blankets the forest floor at our Niagara Escarpment Preserve. These early bloomers, including trilliums, cut-leaved toothwort, squirrel corn, and many others produce some of the most striking flowers of our native flora. They emerge quickly to take advantage of the abundant sunlight before the tree canopy leafs out. What makes this hike truly special is the preserve's location on the Niagara Escarpment, a unique geological formation that creates distinctive growing conditions. The escarpment's rich, calcium-laden soils and cool, shaded microclimates support a remarkable diversity of plant life, including rare and regionally significant species. Join our Stewardship Director, Josh Balisteri, for a guided tour of this extraordinary landscape and experience the fleeting beauty of spring ephemerals in one of Western New York's most ecologically significant preserves! Register.

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

Bird-Friendly Buffalo Symposium-11am to 12:15pm at New York State Center of Excellence in Bioinformatics and Life Sciences, University at Buffalo 701 Ellicott St., Buffalo. Gardeners can learn how to help birds in our area during an event sponsored by the Buffalo Audubon Society. The Bird-Friendly Buffalo Symposium brings together expert environmentalists and advocates to give local residents practical solutions to help build a city where birds can thrive. The event is free. Register.

Saturday, May 3

Family Fishing Clinic at Gowanda Volunteer Fire Department -10am to 2pm, Gowanda Fire Hall, 230 Aldrich St, Gowanda, NY 14070. For more details and registration for this free event, visit the <u>Gowanda Volunteer Fire Department</u> website.

Buffalo Central Terminal Spring Cleanup - 10 a.m. to 1 p.m. With your assistance, we can accomplish so much more. Wear comfortable clothes and shoes. We'll be cleaning up the grounds and planting trees to restore Broadway-Fillmore's urban canopy. We'll provide the tools *and* a light breakfast! Register.

Earth Day in May/I Love My Park Day-10am. Keep the Earth Day spirit alive by caring for Reinstein Woods' trails on I Love My Park Day. Small groups will venture out to work on projects. Scouts and other organizations are welcome, but please note that large groups will be split into multiple parties. Online registration will open in March; check www.reinsteinwoods.org/events for more details.

Birds Who Sing: Storytelling and Crafts-11am to 2pm. Young kids and families are invited to listen to stories about birds that love to sing! Participants will paint their own recycled cardboard songbird to take home! This program is free and open to all! 1101 Casey Rd, Basom, NY 14013. Registration is Recommended. Email to logan sauer@fws.gov or call/text/leave a message at 612-759-8662.

Chores & Chuckles at Pelion-10am to 1pm at 212 Best St, Buffalo, NY, United States, New York 14209. Join us the first Saturday morning of each month for some gardening chores and accidental fun. Tasks vary but may include: weeding, watering, light carpentry, planting, harvesting, collecting seeds, starting seed trays, turning soil/compost, transplanting, raking, deadheading, putting up groundhog deterrent fencing, pruning trees and shrubs. Bring your favorite work gloves and water bottle. Sessions are 2hrs. Individuals do not have to signupjust show up. Stay for an hour or the whole session. Info.

Buffalo Astronomical Association Astronomy Day- 12 to 5pm at Beaver Meadow Audubon, Welch Rd., North Java

Buffalo Astronomical Association Public Night at Observatory- 7pm to? at Beaver Meadow Audubon, Welch Rd., North Java

Paint Only Collection Event at Niagara University-9:00am-1:00pm, Register for NU Paint Only Event here.

Eagle Watch-Stop by between 10am and 2pm. Join our Eagle Watch program for a chance to learn and observe the majestic eagles we have at the wildlife refuge. Led by our knowledgeable guides, you'll witness eagles in action through provided scopes and binoculars as you learn about eagle biology, conservation, and history! This program is free and open to all! Cayuga Overlook off Route 77 at the Iroquois National Wildlife Refuge. Stop by our Visitor Center (1101 Casey Rd.) If you need binoculars or help finding your way! No registration.

Master Your Garden Series: Organic Gardening-10 to 11am. Cornell Cooperative Extension Orleans County 12690 State Route 31, Albion, New York. Presenter: Katie Oakes, OCCE Horticulture Educator. Learn the concepts of organic gardening and the ecological practices that can help your garden thrive. 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.

Wild Earth Event-Hawk Creek Wildlife Center from 11:00am – 4:00pm, 1963 Mill Rd, West Falls, NY 14170. Feel a hawk glide inches overhead, look an eagle in the eye and meet a lynx close enough to hear its purr! Celebrate our natural world as you meet endangered Bateleur Eagles, hawks, owls, falcons, eagles, wild cats, reptiles and more. Tickets - https://www.hawkcreek.org/product-category/ticket/events/

ReTree Tree Planting- Volunteers needed. Info at https://re-treewny.org/next-planting-may-3-2025/

Woods Walk: History Meets Nature-1pm. Join a guided walk through centuries of history, from the early days of the 16th century to the transformations brought about by Dr. Victor Reinstein in the 20th century. Explore a landscape shaped by both nature and human hands. No registration required. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

MAP Seedling Sale-10am to 2pm, 387 Massachusetts Ave., Buffalo. \$4 seedlings, vendors, educational resources.

I Love My Park Day- 10:00 AM - 12:00 PM at <u>Woodlawn Beach State Park</u>. Show your love for Woodlawn Beach State Park for I Love My Park Day by helping cleanup the park! Equipment will be provided. Registration required on <u>Eventbrite.com</u>.

I Love My Park Day-11:00 AM - 12:30 PM at <u>Wilson-Tuscarora State Park</u>. Join a Park Naturalist on I Love My Park Day for a beach cleanup. Gloves and trash bags will be provided. Registration required on <u>Eventbrite.com</u>.

I Love My Park Day-2:00 PM - 03:30 PM at Whirlpool State Park. Join us to get Whirlpool State Park ready for the upcoming season during I Love My Park Day! Equipment will be provided. Registration Required on Eventbrite.com.

Community Service Day and Tree Planting-10AM – 1PM: William L. Gaiter Parkway Cleanup and Tree Stewardship (Meet at: 1016 East Delavan Ave., Buffalo). Register and info at https://thetoollibrary.org/service/

Spring Migration Birding-8:00 AM to 10:00 AM at Beaver Meadow Nature Center. Celebrate the return of spring and the songbirds arriving at Beaver Meadow! Join Senior Naturalist Tom Kerr and search for the Warblers and other neotropical migrants returning to their nesting habitat at Beaver Meadow. Binoculars are available. Buffalo Audubon Members: \$10.00, General Admission \$15.00. <u>Tickets.</u>

eBird Tutorial- 11:00 AM to 12:30 PM at Beaver Meadow Nature Center. Join Senior Naturalist Tom Kerr for a tutorial on some of the more advanced features of eBird. We'll go over uploading media, trip reports, alert emails, and more. Buffalo Audubon Members \$5.00, General Admission \$10:00. Tickets.

Brand Rep Day at Gear for Adventure - 10:00am to 4:00pm. Join ADK at Gear for Adventure, our locally-owned outdoor store, at their Amherst location, 3906 Maple Road for an exciting Brand Rep Day event. Meet brand reps from your favorite outdoor companies: Northstar Canoes, Smartwool, Thule, Outdoor Research, Oboz Footwear, Marmot, Helinox, and Big Agnes. There will be vendor give-aways and free beer and cheese! Gear for Adventure 3906 Maple Road, Amherst, NY (716) 835-4327.

Open Bike Shop-10am to 2pm at 313 Broadway. This is an opportunity to use our bike stands, tools, spare parts, and guidance from our team to work on your own bike. Open Shop is FREE to all GObike members, and \$10 for everyone else. Open shop is ongoing throughout the entire year. Want free, unlimited access to Open Shops? Click here to become a GObike member today.

North Tonawanda Botanical Gardens plant sale-9am to noon at 1825 Sweeney St., North Tonawanda.

Herb Container Garden Workshop at Lockwood's-11am. Lockwood's Garden Center 4484 Clark St., Hamburg, NY. Learn the benefits of growing herbs at Lockwood's Garden Center and create your own herb container garden in the workshop led by Herb and Vegetable specialist, Suzanne O'Brien. This workshop fee includes: benefits of growing herbs discussion, planting and care instructions, container, soil, and your selection of 5 herbs grown here at Lockwood's. Register at https://weknowplants.com/events/, Price: \$45.00.

African Violet Show & Sale-Noon to 6 at BECPL Audubon Branch 350 John James Audubon Parkway, Amherst, African Violet & Gesneriad Society of WNY will hold its annual judged show and sell plants There will be free admission and parking.

Herb Hanging Basket Workshop at Lockwood's-2pm. Lockwood's Garden Center 4484 Clark St., Hamburg, NY. Learn the benefits of growing herbs and create your own herb hanging basket in the workshop at Lockwood's Garden Center led by Herb and Vegetable specialist, Suzanne O'Brien. Create a unique mixed herb combination in a coco coir lined hanging basket. Register- https://weknowplants.com/events/, Price: \$50.00

Ellicott Creek Park Tree Stewardship-10:00 am - 12:30 pm. Buffalo Niagara Waterkeeper needs your help replacing tree protectors/shelters. During this two-and-a-half-hour event, volunteers will replace approximately 100 tree shelters on trees previously planted by BNW staff and volunteers. Working in teams of 2-3, participants will use pruners and zip ties to install either tree tubes or tree cages around trees in the park. Over time, trees outgrow the shelters they were installed with and require updated protection. These shelters will protect the trees from damage caused by deer, lawn mowers, weed whackers, and human activity as they continue to grow. When installed correctly, these shelters can protect trees for multiple years. Learn more and register here

Nurdle Training -11:00 am - 12:30 pm. Nurdle Patrol Volunteers help us find and map the location of these nurdles to be included in a Nationwide Nurdle Patrol Project. Attend an in-person training and learn how to contribute data to this project at Gratwick Waterfront Park in North Tonawanda. 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. Register Here

Underwater Monsters- 1 to 2:30pm. Join Wayne Gall at the Kanyoo Trail to discover some of the underwater friends that live in our wetlands and waterways. Location: Kanyoo Trail off Route 77 at the Iroquois National Wildlife Refuge. Registration is Recommended. Send an email to logan_sauer@fws.gov or call/text/leave a message at 612-759-8662.

Young Birders Club- Braddock Bay Bird Observatory (https://braddockbaybirdobservatory.wordpress.com/). Join WNYYBC founder Maisie and mentor Jenn as they volunteer at BBBO helping to study migrating songbirds! BBBO is located in Hilton, NY just north of Rochester. It is a bit of a drive and an early morning but well worth it. We start a little past dawn but nets don't close until 11:46am and we will stay until the last bird is banded, so plan to arrive between 9:30-10am. Important things to keep in mind when deciding whether you should come out for a visit - parking is limited at BBBO, the bathroom is a single port-a-potty, it can be very muddy, footing can be uneven, and we must be very quiet and calm when banding birds.

Sunday, May 4

Pollinator Festival- 12:00-4:00 PM at Emery Park, South Wales. Join Erie County Parks and BWELL in our first annual Pollinator Festival! This event is geared toward anyone looking to learn about native plants, discover how to make a pollinator friendly habitat and what you can do to help our native pollinators! Come join us for fun nature walks, informational workshops and vendors all supporting and encouraging you to start your very own pollinator friendly garden!! Register.

Explore Buffalo MLK Walking Tour- Free. 10am to 11:30am. Learn the history of Martin Luther King, Jr. Park, from its birth as part of our famous Olmsted Park system, through name and design changes, to its current status as the vital green space of its East Side neighborhood. Along the way, learn more about some of the buildings surrounding the park and the Buffalo Museum of Science within the park, hear about Buffalo's first Black architect, and delight in viewing the works of two famous artists. Register.

May the Spark Be with you Bird Outing at Forest Lawn- 10am-12pm at Forest Lawn Cemetery Chapel, Buffalo, NY. Do you have a friend who is bird curious and just waiting for their spark bird? Findings from The Spark Bird Project indicate that people are a critical factor in over 2/3 of spark bird experiences! Feminist Bird Club invites you to use the spark and help ignite their lifelong passion for birds by bringing a bird curious friend or two out for a celebration of spring migration with The Spark Bird Project, Feminist Bird Club of Buffalo, and the WNY Young Birders Club - birders of all ages, interests, and abilities are enthusiastically welcome & Star Wars costumes (it IS May the 4th after all) are encouraged:) This outing will be led by FBC Buffalo member Jenn Lodi-Smith, Ph.D.

African Violet Show & Sale-Noon to 3at BECPL Audubon Branch 350 John James Audubon Parkway, Amherst, African Violet & Gesneriad Society of WNY will hold its annual judged show and sell plants There will be free admission and parking.

Monday, May 5

Intro to Natives-10am to 11am. Cheektowaga Senior Center, 3349 Broadway. 716-686-3930. Talk by CW Native Plants.

Tree Planting Series: Installation and Maintenance-6 to 7:30pm. Discover how to plan, install, and maintain tree plantings and riparian buffers, covering site selection, planting methods, maintenance, and environmental stressors. 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.

Slow Roll at Shea's Buffalo Theater- meet at 6, ride at 6:30pm, 646 Main Street Buffalo, NY 14202. This event is free. Register to Ride

Harvest NY Training for School Food Market- 12 to 1pm. Join Harvest NY for targeted online training designed to help producers, distributors, manufacturers and growers tap into the school food market and expand their reach. Whether you're just starting or already selling to schools, the Harvest NY Team will guide you through the necessary steps to grow your presence in the school food market. Each training will be tailored to the specific needs of the audience, but anyone is welcome to attend either session based on interests and business goals! This training targeting value-added producers, distributors and manufacturers. Register here.

Tuesday, May 6

Untold Story of Sharks: Jess Cramp | **National Geographic Live**- 7pm. Kleinhans Music Hall. Sharks have roamed the planet's waters since before the dinosaurs and have evolved into more than 500 species. But only recently have we begun to understand their lives—and how our actions can threaten their survival. Dr. Jess Cramp taps into the National Geographic archives to discover the work of 20th-century women leading shark science and storytelling before she dives into her own cutting-edge research and conservation. Swim alongside her under the vibrant waters of the South Pacific to find out what it truly means to save sharks. <u>Tickets.</u>

Birdwatching at Delaware Park- 6:00 PM to 7:30 PM. Meet at Benches between Hoyt Lake and the Terrace Restaurant. Join Tom Kerr from the Buffalo Audubon Society for weekly migration birding tours of one of Buffalo's best birding hotspots. Binoculars are available. This is a free event sponsored by NY State Senator Sean Ryan. Register Here for Free

Open Bike Shop-5 to 8pm at 98 Colvin. This is an opportunity to use our bike stands, tools, spare parts, and guidance from our team to work on your own bike. Open Shop is FREE to all GObike members, and \$10 for everyone else. Open shop is ongoing throughout the entire year.

Family Curator Tour of Water & Wood: Canoes in New York State -Buffalo Maritime Center | 90 Arthur Street, Buffalo, NY 14207. At 6PM Curator Edward Knibloe will lead an all-ages tactile tour of the exhibit Water & Wood: Canoes in New York State. Our facility will also be open to explore as well. Feel free to explore the boat shop, museum space, foundry, and library when you stop by. Our gift shop will be open as well. Parking available between the shop and the sidewalk, along Arthur street, and in our enclosed boat yard.

Charge Ready NY 2.0 informational webinar-2 to 3pm for a detailed overview of the program changes and how EV Charging can benefit your site. Register for webinar.

Getting to Know Mycorrhizal Fungi-12 to 1:30pm webinar. Mycorrhizal fungi are vital partners in plant survival and forest health, yet they often go unnoticed due to their hidden nature and complexity. This engaging webinar introduces participants to the fascinating world of mycorrhizal fungi and their critical roles in forest ecosystems. Learn from global researchers about fungal biodiversity, the intricate connections between fungi and carbon cycling, and how these underground networks shape the world above. Free for non-credit. Register.

Pastries for Preservation-8 to 9am is a monthly meeting held on the first Tuesday of every month! We host Pastries at various small business coffee shops around Niagara Falls. These meetings are filled with professional preservationists, architects, political leaders, and community members. These are informal meetings aimed at talking about preservation efforts happening around Niagara Falls. Misty Guild Café, 324 Niagara St., Niagara Falls. will feature our Executive Director, Bernice Radle, as the host. She will be bringing Ally Sponger Degon from the Niagara Falls Underground Railroad Heritage Center for opening remarks!

Toddler Time: My First Garden-10:30 AM to 11:30 AM at Beaver Meadow Nature Center. Join Senior Naturalist Breton for a garden-themed story, craft, and snack! Ages 2-5. Each Ticket includes a child and guardian. <u>Register.</u>

Birdwatching at Delaware Park-6:00 PM to 7:30 PM. Meet at Benches between Hoyt Lake and the Terrace Restaurant. Join Tom Kerr from the Buffalo Audubon Society for weekly migration birding tours of one of Buffalo's best birding hotspots. Binoculars are available. This is a free event sponsored by NY State Senator Sean Ryan. <u>Register.</u>

Wednesday, May 7

Fishing Group- 7 to 8pm. Do YOU want to LEARN more about FISHING/ EXCHANGE ideas about techniques? Clearfield Library, 770 Hopkins Road, Williamsville, NY 14221. ALL AGES! A fun time to talk with others about your passion!

The Lifecycle and Future of Battery Embedded Devices-1:30 - 3:00 PM ET | Register Now. As battery-embedded devices continue to evolve, understanding their full lifecycle—from design and production to disposal and recycling—is crucial for sustainability and regulatory compliance. This webinar will explore key challenges, innovations, and policies shaping the future of these devices, with insights from industry experts.

Family Workshop: Oooey Gooey Science - 4:30–5:30 p.m. | All Ages \$5 per person Join us after school at the Buffalo Museum of Science for an all ages family workshop about snot and slime. We'll teach you how to make some really fun (and messy!) kinds of slime and talk about the science of how these polymers actually ooze. Tickets.

Harvest NY Training for School Food Market- 6 to 7pm targeting growers, producers and farmers. Join Harvest NY for two targeted online trainings designed to help producers, distributors, manufacturers and growers tap into the school food market and expand their reach. Whether you're just starting or already selling to schools, the Harvest NY Team will guide you through the necessary steps to grow your presence in the school food market. Each training will be tailored to the specific needs of the audience, but anyone is welcome to attend either session based on interests and business goals! Register here.

Greater Buffalo Niagara Regional Transportation Council's Public Policy meeting -9:30 to 11:30 AM. The meeting will be held in person at the held at the Niagara Falls State Park Welcome Center's Education Building located at 316 Prospect St, Niagara Falls, NY 14303, and will also be available for virtual participation via Facebook Live. Please note, the meeting will be broadcast live for public viewing on our Facebook Page at facebook.com/GBNRTC.

Garden Day of Community-Batavia Community Garden 12 MacArthur Drive, Batavia. Help Genesee County Cooperative Extension get the Batavia Community Garden in tip-top shape for the season. There will be three time options: 9:00 AM – 12:00 PM 12:30 PM – 3:30 PM All Day: 9:00 AM – 3:30 PM. You will be prepping beds, weeding, mulching, putting up artwork, and adding shiny new stainless-steel frames. Come ready to get your hands in the dirt and your heart full of community spirit!

Thursday, May 8

Data Centers and Environmental Justice-6pm. Join Clean Air, the Allies of the Tonawanda Seneca Nation, and directly affected fenceline residents to learn about the environmental justice concerns about Data Centers. This event will be hybrid with both online participation available via the link on the next screen and in-person participation available at Trinity Church, 371 Delaware Ave in downtown Buffalo.

Science in the Pub-7:00 pm via Zoom. Charismatic Microflora: Introducing the hidden freshwater algae all around you - Dr. Sarah Whorley. 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.

Green Drinks -Meet new friends and network at 5:30pm at Spotted Octopus Brewing Co. (41 Edward St, Buffalo, NY 14202). The event is also listed on <u>Facebook</u> and on the <u>Green Drinks webpage</u>.

Collecting Urban Bee Data: Community Science Training-7 to 8:30pm. Join us for a FREE online event to learn about native bees in urban spaces and how to collect community science data that supports them! During the event, learn how to get involved in a new iNaturalist Project "Urban Bees of the Great Lakes Region". Help scientists learn about urban bees by sharing observations from your city! View the project here, Register Here

Bike Breakfasts-7:30am to 9:30am. Free, casual events at different locations. Stop in for five minutes on your way to work, or 30! Please, bring your own coffee mug, and meet some new cycling friends. There's plenty to discuss about our city and region, and the changes we'd like to see. Bike breakfasts are the perfect place to grow this community over coffee, oatmeal, and music! Trinity Church Courtyard (371 Delaware Ave).

Worm meet-cute & compost tour- 3 to 5pm at Pelion Community Garden 212 Best St., Buffalo. Pelion Outdoor Classroom at City Honors School will hold two events called Worm Meet-Cute & Compost. Curious about redwiggler/vermicompost? Want to boost your backyard tumbler material? Need a convenient way to save on compost for your raised beds? Tired of bagging grass clippings? Stop in for a tour of the five different ways Pelion composts organic material. Learn which method might be right for your home, school garden or office atrium.

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

Nurdle Training -5:30 pm - 6:30 pm, Nurdle Patrol Volunteers help us find and map the location of these nurdles to be included in a Nationwide Nurdle Patrol Project. Attend an in-person training and learn how to contribute data to this project! Gratwick Waterfront Park in North Tonawanda for an in person training. 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. Register Here

Cooperation Buffalo Mixer-6 to 8pm at Eugene V Debs Hall, 483 Peckham St., Buffalo.

Explore Buffalo MLK Walking Tour- Free. 6 to 7:30pm. Learn the history of Martin Luther King, Jr. Park, from its birth as part of our famous Olmsted Park system, through name and design changes, to its current status as the vital green space of its East Side neighborhood. Along the way, learn more about some of the buildings surrounding the park and the Buffalo Museum of Science within the park, hear about Buffalo's first Black architect, and delight in viewing the works of two famous artists. Register.

Friday, May 9

Guided Bird Walks in May-Join WNY Land Conservancy for a series of guided bird walks with expert birder Andrew Gaerte throughout the month of May. Whether you're a seasoned birder or just getting started, these walks offer a wonderful opportunity to connect with nature and explore the rich birdlife of Western New York. Friday, May 9, 9:00 a.m. @ Owens Falls Sanctuary

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 Here.

Wildflowers and Watercolors-03:00 PM - 05:00 PM at <u>Wilson-Tuscarora State Park</u>. Go for a walk searching for spring ephemerals before coming back to create a watercolor painting of the flowers you saw! Registration required on <u>Eventbrite.com</u>.

Native plants talk & sale on Grand Island-5 to 6:30pm at Nike Base Community Center 3278 Whitehaven Road, Grand Island, New York. Lyn Chimera, Erie County Master Gardener, will share tips on reducing lawn space while improving ecological health. She is a frequent speaker on native plants and owner of Lessons from Nature.

Unraveling the Green Code-12 to 1pm online. Urban Planner, Chuck Banas, and Bernice Radle, Executive Director of Preservation Buffalo Niagara as our speakers! Now that we have a successful Zone Code and strong examples of implementation, we'll discuss: What improvements are needed in Buffalo's current zoning codes? What planning initiatives are essential for Buffalo to reach its full potential? This virtual event is free and open to all, but registration is required.

Saturday, May 10

Amphibians: Masters of Two Worlds-10:30am. Wrap up Amphibians Week 2025 with an indoor presentation on the important role amphibians play in our ecosystem, followed by a guided walk to spot some amphibians here at Reinstein Woods! Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

HHW Collection Event: Town of Lockport-9:00am-12:00pm, must <u>register</u>. 6560 Dysinger Rd. Lockport NY 14094.

Spring Bird Walk-9 to 11am at Bond Lake Park, 2571 Lower Mt. Rd., Ransomville.

Eagle Watch-Stop by between 10am and 2pm. Join our Eagle Watch program for a chance to learn and observe the majestic eagles we have at the wildlife refuge. Led by our knowledgeable guides, you'll witness eagles in action through provided scopes and binoculars as you learn about eagle biology, conservation, and history! This program is free and open to all! Cayuga Overlook off Route 77 at the Iroquois National Wildlife Refuge. Stop by our Visitor Center (1101 Casey Rd.) If you need binoculars or help finding your way! No registration.

Orchard Park GC: Plant Sale-8am to 2pm. Orchard Park Train Depot 370 South Lincoln Avenue, Orchard Park, Many choice annuals, perennials, herbs and baskets will be available.

Fishing Derby- Town of Boston Park, 8500 Boston State Rd. Ages 15 and under, free lunch. Registration begins at 9:30am. Bring your own poles, bait, tackle, and barbless hooks. The CAC will have a select number of fishing poles available to check out on a first come, first-served basis. Derby is 10am to noon.

Sunset & Moonrise Hike at Tifft-6:30 to 8pm. Witness the beauty of both the Sun setting and the (almost) full Moon rising on a casual guided family hike through the Preserve at twilight. Cost: \$10 per person. BMS Members save 10%. Age: 5 and up. *Advance registration required*.

Birding Trip in Dunkirk-8am. Leader: Devin Banning (716) 260-8889, Birdingchautauquawarren@gmail.com Katelyn Davis (716) 216-3881. Meet at 8am at the Brooks Pavilion at Point Gratiot Park. The Brooks Pavilion is the main pavilion inside the park. Join Devin Banning and Katelyn Davis for a walk through Point Gratiot Park in Dunkirk. The Point serves as a migrant trap and funnels northbound birds into the DEC woodlot, the crown jewel of the park, which offers superb habitat for migratory songbirds. The sandy and rocky shoreline can host migrant shorebirds.

Delaware Park Hoyt Lake Walking Tour-10am to 11:30am. The tour meets at the statue of Abraham Lincoln in front of the Rose Garden in Delaware Park, across Lincoln Parkway from the Buffalo AKG Art Museum. Use 199 Lincoln Parkway, Buffalo NY 14222 for GPS & Google Maps. Abundant free street parking on Lincoln Parkway is available: please plan on 10 minutes to find a spot and walk to the Abraham Lincoln statue. This tour is approximately ninety minutes and 1.8 miles in length. This tour includes some hills and stairs, and goes off the park paths onto the grass at some points. Register.

Kin Loch Open House-11am to 2pm. 4299 Ridge Rd, Lockport, NY 14094.

Buffalo Bonsai Society- 1pm. STEM Building, Erie Community College North Campus 6205 Main St., Amherst, New York. Bring your own tree. https://www.buffalobonsaisociety.com/monthly_meetings.html

DPW Day!-10:00am - 2:00pm at Como Lake - Casino Area. It is time to celebrate the important work of our Department of Public Works! Enjoy a touch-a-truck style event with all your favorite big machines! Climb around and ask questions, enjoy food trucks, trivia, games, and more! 10am - 1pm will be "quiet hours". 1pm - 2pm will be full of horn-honking fun!

Groundwork Farm's Annual Plant Sale-10am to 2pm, 52 Leslie St., Buffalo. Start your garden with your favorite farmers. We offer a diverse selection of organic plant starts and expert growing advice. Every household is gifted with two *free* plants! Our plant sale is filled with family-friendly activities, food, music, and lots of community partners. Join us for our best year yet! For info, www.groundworkmg.com.

Community Service Day-10AM – 1PM: Tifft Nature Preserve Native Planting and Invasives Removal (Meet at: 1200 Fuhrmann Blvd., Buffalo). Register and info at https://thetoollibrary.org/service/

Orchard Park Garden Club: Plant Sale-8am to 2pm at Orchard Park Train Depot, 370 South Lincoln Avenue, Orchard Park.

North Tonawanda Botanical Gardens plant sale- 9am to noon at 1825 Sweeney St., North Tonawanda, New York.

Basic Tree Identification at Draves Arboretum in Darien - 10am till 12 noon. With William Snyder and Thomas Draves, includes classroom and field instruction. This course reviews the basic elements of woody identification utilizing tree silhouette, leaf shape, buds and branching structure. Attendees will have hands-on instruction identifying woody tree species using terminal and lateral buds, leaf scars, bark, pith, and other features that can aid in the identification process throughout the seasons. Seats are limited for this event. Registration required. The outdoor portion of this class requires walking on mowed grass areas with changes in elevation.

Wild Earth Event-Hawk Creek Wildlife Center from 11:00am – 4:00pm, 1963 Mill Rd, West Falls, NY 14170. Feel a hawk glide inches overhead, look an eagle in the eye and meet a lynx close enough to hear its purr! Celebrate our natural world as you meet endangered Bateleur Eagles, hawks, owls, falcons, eagles, wild cats, reptiles and more. Tickets - https://www.hawkcreek.org/product-category/ticket/events/

Sunday, May 11

Mother's Day Guided Bird Walk at Tifft-9:30 to 11am. Warblers, Orioles, Hummingbirds, Oh My! Borrow binoculars or bring your own for guided tour of the Preserve in search of colorful Spring Migrants in celebration of Mother's Day! All ages. Price: \$10 per person; BMS members save 10%. Space is limited. <u>Advanced registration required.</u>

Birding Field Trip at Joseph Davis State Park- 8am. Leader is Dave Spiering (716) 548-6846, spieringdavid@gmail.com. This will be a 1/2 day trip starting at 8:00am. Meet at the central parking lot in the middle of the park. Joseph Davis State Park includes the Joseph Davis Bird Conservation Area (BCA). The BCA is over 200-acres of successional shrubland, mature second growth forests, old fields, wetlands, and ponds managed for bird habitat, primarily birds that prefer open and early successional habitats. In the past, Parks and other partners (USFWS, Audubon) have managed the BCA to maintain open and early successional habitats and Parks will be doing similar work at Joseph Davis in the coming years. We will bird the eastern side of the park in the BCA looking for spring migrants and species that will stay to nest. Parks asks for your assistance to make an eBird list while birding at Joe Davis to help us monitor and manage the BCA for the best bird habitat possible.

Monday, May 12

Full Moon Walk-8:30pm. Join us on a springtime full moon walk where you'll learn about the flower 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.

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.

Monitoring Community Tree Planting Success-12 to 1pm webinar. Discover how research is transforming urban greening efforts in this engaging webinar on bare root tree planting in the Philadelphia metropolitan area. Hosted by the Pennsylvania Horticultural Society, the session will highlight findings from a collaborative study with local residents and community leaders, examining both the challenges to participation and factors influencing tree survival. Presenters will explore how research-practice partnerships can enhance program design, inform adaptive management, and ultimately strengthen the impact of community tree planting initiatives. Register.

Tree Planting Series: Case Studies and Lessons Learned-6 to 7:30pm. Explore case studies and gain practical tools to measure the success of your tree plantings in the final webinar of the Tree Planting Establishment: Start to Finish series. Register.

League of Women Voters Community Partnership-12:30pm. Zoom meeting. All welcome. https://us02web.zoom.us/j/87860196863

Slow Roll at Roswell Park Community Outreach and Engagement Center- meet at 6, ride at 6:30pm, 907 Michigan Ave, Buffalo, NY 14204. Register to Ride

Walking Tour: Cazenovia Park- 6 to 7:30pm Register. Explore the beauty and thoughtful design of Frederick Law Olmsted's Cazenovia Park while strolling along its peaceful paths overlooking Cazenovia Creek. Learn how this vital neighborhood resource was developed from the land of the original Seneca inhabitants into the active South Buffalo gathering place it is today. Meet on the sidewalk in front of the brown brick building named Peter J. Crotty Casino, which is located along the park road just inside the Seneca Street entrance. Parking is available in Cazenovia Park along Warren Spahn Way (the park road).

Tuesday, May 13

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.

Birdwatching at Delaware Park-6:00 PM to 7:30 PM, Meet at Benches between Hoyt Lake and the Terrace Restaurant. Join Tom Kerr from the Buffalo Audubon Society for weekly migration birding tours of one of Buffalo's best birding hotspots. Binoculars are available. This is a free event sponsored by NY State Senator Sean Ryan. Register Here for Free

Using Local Food Network to Build a Regional Food System-2pm. We will walk through what Networks are, how they benefit local food systems, a few examples of existing or forthcoming Networks, and more. <u>Register.</u>

"Mapping and Modeling the Historical Distribution of the American Chestnut in New York State."-Niagara Frontier Botanical Society Meeting 7:30pm. The speaker will be Stephen Tulowiecki, Associate Professor at SUNY-Geneseo. Steven is a scientist and biogeographer who studies forest ecosystems. He has given us several excellent presentations in the past, including last year's talk on pawpaw distribution. Harlem Road Community Center, 4225 Harlem Road

Gardening as you age-2pm. Amherst Senior Center 370 John James Audubon Pkwy., Amherst, New York The Town and Country Garden Club of Williamsville will hold a presentation on "I Can't Do This Anymore...How to Deal with Downsizing and Managing Your Garden as You Age" at the Amherst Senior Center. Carol Ann Harlos, a Master Gardener, beekeeper, author and frequent presenter on garden topics, will give the slide presentation. The event is free and open to the public. Registration is required; call 716-636-3051.

ADK Meeting: "Fascinating Fireflies"- 6:15pm Cookie/Dessert Potluck 7:30pm program at the Church of the Nativity, 1530 Colvin Blvd. Tonawanda, NY 14223. ADK-NFC is happy to welcome Adele Wellman to speak on "Fascinating Fireflies". Learn about these amazing beetles, their life cycles, and the habitats to best see the rare synchronous fireflies. Adele will provide tips for firefly viewing and inform us on current firefly conservation efforts.

Open Bike Shop-5 to 8pm at 98 Colvin. This is an opportunity to use our bike stands, tools, spare parts, and guidance from our team to work on your own bike. Open Shop is FREE to all GObike members, and \$10 for everyone else. Open shop is ongoing throughout the entire year.

Wednesday, May 14

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.

M & T Memorial Service Day-10am to 1pm at CS53 Community Garden, 91 Winslow Ave, Buffalo. Join us in honoring the lives lost and the resilience of our community at the M&T Bank Memorial Service for the 5/14 Tops Shooting Remembrance. This solemn gathering is a time for reflection, healing, and unity as we remember those affected and reaffirm our commitment to justice, peace, and collective healing.

SIGN UP: eastsidestewards.com/volunteer

Emissions Benefits of Offshore Wind- 12 to 1pm webinar. Register.

Tracing Tides: How Major Carbon Producers Drive Sea Level Rise and Climate Injustice- 4:00–5:00 p.m. ET. Register for the webinar today.

Hamburg Garden Club: landscaping projects- 10am at VFW Post 1419 Hamburg 2985 Lakeview Road, Hamburg. Thomas Mitchell, horticulture instructor at Niagara County College, will give a PowerPoint presentation on the right and wrong things to do when you design your own landscaping projects. Mitchell has been very involved with PLANT WNY as president and foundation trustee and was also named PLANT WNY Person of the Year. Guests are welcome.

Buffalo Ornithological Society Meeting- 7pm in Cummings Room, Buffalo Science Museum. Speaker is David Spiering: NYS Parks Habitat Restoration Projects on Grand Island: Past, Present and Future. Dave will be discussing the outcomes of past projects including East River Marsh and Grass Island, current projects at Beaver Island and West River, and upcoming projects on Grand Island.

Behind-The-Scenes Collections Tours: Geology Rocks- Ages 18+ | \$30 per person*, 6 to 7:30pm. Register online or by phone at least 1 week in advance. Holmes! What kind of rock is this? Sedimentary, my dear Watson. Learn why this and other CoRnY 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. <u>Tickets.</u>

Thursday, May 15

M & T Free Day at the Zoo- Buffalo Zoo tickets can be reserved for free courtesy of M&T Bank at https://visit.buffalozoo.org/#/SpecialEvents/ThirdThursdays

Spring Bird Crafts-5 to 6:30pm. A fun evening of bird-inspired crafts suitable for all ages! Call 716-941-3516 to register to attend - space is limited. Boston Free Library, 9475 Boston State Rd, Boston, NY 14025.

Strengthening the Canine-Human Relationship-6:30 to 7:30pm. Join us for a pawsitively tail-wagging talk to better understand our canine companions with Dawn Bellere, canine obedience trainer and American Kennel Club evaluator, along with some of her furry friends. Ages 10 to adult. Registration is required. Please call 716-773-7124. Grand Island Memorial Library, 1715 Bedell Rd, Grand Island, NY 14072.

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.

Bike Breakfasts-7:30am to 9:30am. Free, casual events at different locations. Stop in for five minutes on your way to work, or 30! Please, bring your own coffee mug, and meet some new cycling friends. There's plenty to discuss about our city and region, and the changes we'd like to see. Bike breakfasts are the perfect place to grow this community over coffee, oatmeal, and music! Bicycle Bottle Shop (230 Lexington Ave).

Historic Homeowner Tax Credit Workshop-5:30 to 6:30pm. Join Preservation Buffalo Niagara and Preservation Studios for a free, in-person workshop and learn how to take advantage of this valuable financial incentive for your historic home. First Presbyterian Church, 1 Symphony Circle, Buffalo, NY. This workshop is free to attend, but <u>pre-registration is required</u>. Don't miss this opportunity to get expert guidance and ask questions about your project!

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

Delaware Park Hoyt Lake Walking Tour-10am to 11:30am. The tour meets at the statue of Abraham Lincoln in front of the Rose Garden in Delaware Park, across Lincoln Parkway from the Buffalo AKG Art Museum. Use 199 Lincoln Parkway, Buffalo NY 14222 for GPS & Google Maps. Abundant free street parking on Lincoln Parkway is available: please plan on 10 minutes to find a spot and walk to the Abraham Lincoln statue. This tour is approximately ninety minutes and 1.8 miles in length. This tour includes some hills and stairs, and goes off the park paths onto the grass at some points. Register.

Friday, May 16

Guided Bird Walks in May-Join WNY Land Conservancy for a series of guided bird walks with expert birder Andrew Gaerte throughout the month of May. Whether you're a seasoned birder or just getting started, these walks offer a wonderful opportunity to connect with nature and explore the rich birdlife of Western New York. Friday, May 16, 9:00 a.m. @ Stella Niagara Preserve

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

Flowers, Bugs, and Birds, Oh My!- 03:30 PM - 05:00 PM at <u>Joseph Davis State Park</u>. Join us as we traverse the trails in Joseph Davis State Park in search of things that pique our interest! Flowers, insects and birds galore – we won't be short anything to explore! Registration required on <u>Eventbrite.com</u>.

Saturday, May 17

Food Gardening -10:00 am – Noon. Turn your backyard into a thriving food paradise! Learn everything you need to know to grow a bountiful and healthy vegetable garden, from essential plant care techniques to natural methods for managing pests without harmful chemicals. 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

Evening Wildlife Walk-6:00pm-8:30pm at Waste Management Nature Preserve, Chaffee. Come join Earth Spirit Staff for our FREE annual hike at Waste Management's Nature Preserve, except this time in the evening! We will explore the preserve until dusk for wildlife and their signs. During this program, we will be collecting data as part of an ongoing wildlife survey of the preserve. *Pre-registration required*. <u>REGISTER</u>

NFBS Native Plant and Wild Flower Sale-9am to noon at Harlem Road Community Center, 4255 Harlem Rd, Buffalo, NY 14226. Donations of native plants, garden, ornamental and house plants, herbaceous or woody, will be accepted onsite from 8 – 9 am on the day of the sale. Donations of botany or nature themed books will also be accepted and on sale. For more information call Jim Pisarczyk at 716-741-3623.

Woods Walk: Nature Guide's Choice-11am. Join a guided nature walk through the woods. No registration required. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Dare to Repair Cafe- 10:00AM-1:00PM @ Reinstein Woods Educational Center (93 Honorine Dr, Depew, NY 14043). 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!

Spring Hike at Bergen Swamp– 9:00 am, 1:00 pm; Gillam Grant Community Center, 6966 W Bergen Road, Bergen, NY 14416. To reserve a spot, contact bsps@bergenswamp.org

A Stroll in DeVeaux Woods-10:00 AM - 11:30 AM at <u>DeVeaux Woods State Park</u>. A stroll through DeVeaux Woods – noticing nature and learning a bit of history about DeVeaux. Registration required on <u>Eventbrite.com</u>.

Gardening for Birds and Butterflies- 10:00 AM - 11:30 AM at <u>Evangola State Park</u>. Share your yard with songbirds, butterflies, and more by planting flowers and shrubs beneficial to our wildlife. This is an indoor presentation followed by planting your own seeds to take home. Adults only. Registration required on <u>Eventbrite.com</u>.

Ecological Renovation Tour-10am to noon. Tifft Nature Preserve provides guests with an immersion in nature. Enjoy a behind-the-scenes tour of how this is made possible through unique and innovative ecological renovation projects. We will explore projects along the trails, such as diverse native plantings, invasive species removal, and the preservation of our woodland and wetland habitats. Tickets: \$10 per person; Buffalo Museum of Science members save 10%. Ages 18+. *Space is limited. Advance Registration required.*

Hands-On Hive Inspection Class - <u>Register</u> Sign up for 1 or 3pm session. \$40. We all know that we're supposed to inspect our hives. But what the heck are we looking for in there? Join us in the apiary for a hand-on experience. We'll open up a hive together and see what the bees can teach us. While this class is appropriate for those brand new to beekeeping, it is for anyone that desires a deeper look into the hive. We'll cover the basic things that we are looking for when we do our inspections, point out what we're seeing, and talk further about what to do if an issue arises. This class is a fun one! For safety reasons, participants will be required to bring their own protective gear for this class. Gloves will be provided. Space is extremely limited for this class in order to keep our groups small. Masterson's Nursery, East Aurora.

Memorial Ride and E-Bike Library- Gather at 9:30am at MLK Statue, MLK Park. East Side ride launches 10am. E-Bike Library Grand Opening Party at 2pm at 295 E Delavan Ave.

Seeds for Thought Book Discussion-1 to 2pm. Concord Public Library 18 Chapel Street, Springville, New York. Join the Buffalo and Erie County Public Library to discuss a variety of topics on the theme of sustainability with a quarterly book club. Engage in discussions that not only enrich our understanding of nature and the environment but also catalyze tangible actions for positive change. May's book is The Overstory by Richard Powers. No registration required.

Challenge Hike Training with BWELL- 8:00 AM-1:00 PM at Hunter's Creek/Mossy Point Preserve. Join us for our 3rd installment of the Challenge Hike Series! Please make sure to bring water and a snack, as we will be hiking 9 miles at Hunter's Creek! Additionally, no dogs please as we will be entering the preserve. Registration required, sign up here

Walking Tour: Riverside Park- 10am to 11:30am. <u>Register.</u> The final Olmsted park designed for Buffalo was the city's northern most park, Riverside Park. The plan for this park was created in 1898. 22 acres in size, the park was built on the site of a private picnic ground overlooking the Erie Canal and the Niagara River. This tour circles the park and visits some of the park's amenities, landmarks, and statues.

Spring Migration Birding-9:00 AM to 11:00 AM at Allenberg Bog Nature Preserve. Join Senior Naturalist Tom Kerr for a special birding tour at Buffalo Audubon's most unique preserve! Home to nesting Canada Warblers, Blue-headed Vireos, and a variety of special plants, Allenberg Bog is only accessible by guided tours. Directions to Allenberg Bog will be provided by email after registration. Binoculars are available, Buffalo Audubon Members: \$10.00, General Admission \$15.00, Register.

Nature Photography Class-9am. Join volunteer naturalist and photographer, Bob Hazen, for a beginner's nature photography workshop. Participants must bring their own camera. There will be a short classroom instruction then you will head out on a trail to practice your photography skills. Location: Iroquois National Wildlife Refuge Visitor - 1101 Casey Rd, Basom, NY 14013. Registration Information: Registration is Required. Send an email to logan-sauer@fws.gov or call/text/leave a message at 612-759-8662.

Sunday, May 18

Spring Reservoir Exploration: Akron Falls Park - 10:00am - 12:00pm. Wherever land meets water there are likely to be interesting processes and living things. Come with Ranger Roy to look at what is happening at the edges of the Akron Falls Park reservoir in Spring conditions. We will try to get a look at living things at several different size scales and learn about their life cycles in the springtime. • Meeting Location: Akron Falls Park – Shelter 10. Register for Spring Reservoir Exploration ~ Akron Falls Park ~

Camp Coffee Rides-9:30am, 313 Broadway, ride at 10am to Glen Falls, Williamsville. These rides happen every month and welcome everyone for free. Just bring some coffee/brewing apparatus, and some friends, or make new ones on the rides. Rides are at a moderate to brisk pace and often head out to far ends of the city of Buffalo, or in this ride's case, out to Williamsville.

Buffalo Area Daylily Society-Town of Aurora Senior Center 101 King St., East Aurora. DOORS at 1:30 p.m. MEETING at 2 p.m. There will be door prizes and BADS Bucks. Please bring an appetizer, snacks or dessert to share.

Monday, May 19

Medicinal Plants-1 to 2pm at Town of Evans Senior Center, 999 Sturgeon Point Rd. Derby. 716-947-0974.

"Unheard Voices"- 6 to 9pm at Buffalo Historical Society. Screening of film and discussion. This short film highlights the Tonawanda Seneca Nation's struggle to protect their land and way of life against the proposed STAMP project. The film showcases the environmental impact of the project on the Nation's territory, including the Big Woods, and includes testimonies from Nation members. The film aims to raise awareness about the project and encourage support for the Nation's fight.

Slow Roll at Imperial Pizza- meet at 6, ride at 6:30pm, 1665 Main Street, Buffalo, NY 14209. Register to Ride

Tuesday, May 20

Nature at Night-8pm. Listen to the nocturnal sounds of spring on this evening wetland walk. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Birdwatching at Delaware Park-6:00 PM to 7:30 PM. Meet at Benches between Hoyt Lake and the Terrace Restaurant. Join Tom Kerr from the Buffalo Audubon Society for weekly migration birding tours of one of Buffalo's best birding hotspots. Binoculars are available. This is a free event sponsored by NY State Senator Sean Ryan. Register For Free Here

Buoyancy Demo: Tuesdays at Arthur-6pm at Buffalo Maritime Center | 90 Arthur Street, Buffalo, NY 14207. Join one of our longtime volunteers as he teaches us about buoyancy. Why does a boat float? Come learn about buoyancy, Archimedes' Principle, and weight vs. density. Feel free to explore the boat shop, museum space, foundry, and library when you stop by. Our gift shop will be open as well. 90 Arthur Street will be open from 6 - 8 pm. Parking available between the shop and the sidewalk, along Arthur street, and in our enclosed boat yard. Register for the event HERE.

Open Bike Shop-5 to 8pm at 98 Colvin. This is an opportunity to use our bike stands, tools, spare parts, and guidance from our team to work on your own bike. Open Shop is FREE to all GObike members, and \$10 for everyone else. Open shop is ongoing throughout the entire year.

Ralph Wilson Park free community event - to learn more about our 2025 events and the phased opening of Ralph Wilson Park beginning in 2026! <u>RSVP today!</u> Doors open at 5:30 p.m. and the presentation begins at 6:00 p.m. This event is open to anyone interested in learning more about the transformation of Buffalo's beloved waterfront park. A light dinner will be provided and kids are welcome! Waterfront Elementary School, 95 4th Street, Buffalo. Register <u>here</u> by May 15.

Wednesday, May 21

Golden Wellness 365 with Slow Roll Buffalo – 4 to 6pm at Innovation Center Parking Lot, 640 Ellicott Street, Buffalo, NY, 14203. Bike Demonstration and Instructions & Nutritional Resources. Register here. Golden Wellness 365 by Slow Roll Buffalo is a vibrant wellness program designed specifically for individuals aged 55 and older. Funded by the Central and Western New York Health Foundation, this initiative promotes active living, social connection, and overall well-being through engaging, accessible activities. Golden Wellness 365 offers guided bike demonstrations, fitness sessions, wellness workshops, and community events tailored to support healthy aging and foster a sense of belonging. *This event is free*.

Guided Bird Walks in May-Join WNY Land Conservancy for a series of guided bird walks with expert birder Andrew Gaerte throughout the month of May. Whether you're a seasoned birder or just getting started, these walks offer a wonderful opportunity to connect with nature and explore the rich birdlife of Western New York. Wednesday, May 21, 3:00 p.m. @ Kenneglenn Scenic & Nature Preserve

Beekeeping Class: Swarms & Splits- 5:30pm at Masterson's Nursery, East Aurora. Register. \$25. Swarming is part of being a bee. Dealing with swarms is part of being a beekeeper! Knowing what to do and when to do it can be tricky, even for experienced beekeepers. In this class, we'll talk about why bees swarm and what happens in the hive as a result. Keeping in mind your goals as a beekeeper, you may be simply watching for signs of swarming to learn more about the colony, or you may be actively trying to prevent swarming. We'll discuss swarm prevention methods, hive splitting techniques, as well as requeening methods. This will be a classroomstyle class. No need to bring your protective gear.

SciNight: Build A Bird Box!- 7 to 9pm at Tifft Nature Preserve. Build a wooden bird box for your backyard feathered friends (or as a gift for a human friend) with our affiliate Wildwood Western New York. We'll share resources on attracting birds to their new home, what species may take up residence, and how to care for your bird box for years to come! Afterwards, there will be paints and brushes to decorate if you desire. All materials will be provided including screws and screwdrivers. Ages 18+, <u>advance registration required</u>. Tickets: \$45 per person; Buffalo Museum of Science members save 10%.

Wildfire Advancing Science Partnerships for Indoor Reductions of Smoke Exposures (ASPIRE) Study-3-4:15 pm ET webinar. Many communities throughout the US are routinely exposed to elevated concentrations of particulate matter (PM) in wildland fire smoke. A common public health message is for people to go indoors when outdoor PM levels are elevated. While PM infiltration in single family homes has been relatively well studied, less is known about how much comes indoors in commercial and nonresidential buildings (such as libraries, fitness centers, and schools). To fill knowledge gaps on smoke infiltration and mitigation indoors, EPA researchers worked with community partners in Montana and California on a multifaceted study called the Wildfire Advancing Science Partnerships for Indoor Reductions of Smoke Exposures (ASPIRE) Study. This study began in 2019 and examined wildfire smoke indoor air quality impacts in public spaces and innovative approaches to reduce wildfire smoke indoors. This presentation will provide an overview of study components and some of the key results. Register and join the ASPIRE webinar.

Messy World of Bugs - 6–7:30 p.m. | Ages 18+ | \$30 per person* Get up close and personal with many of the arthropods in the Buffalo Museum of Science's living collection! How do tarantulas grow? What does a death feigning beetle eat? Why do scorpions glow? Answer all these questions and more at SciNight: Messy World of Bugs! Tickets at https://www.sciencebuff.org/events/

Thursday, May 22

Insect Restoration and Conservation: Creating Usable Habitats in Human-Dominated Landscapes-1 to 2pm. Although most ecosystems on Earth are altered by humans, we still have little understanding of how to do conservation, especially of insects in human-dominated ecosystems. Join Dr. Chelse Prather, Associate Professor of Biology at the Univeristy of Daylon, to talk about four projects on this topic covering diverse ecosystems such as restored prairies, greenroofs, urban farms, and solar arrays as well as diverse insect groups like beetles, hemipterans, bees, ants, and butterflies. This webinar will be recorded and available on the Xerces YouTube channel. Closed Captioning will be available during this webinar. Learn more and register here today!

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.

Bike Breakfasts-7:30am to 9:30am. Free, casual events at different locations. Stop in for five minutes on your way to work, or 30! Please, bring your own coffee mug, and meet some new cycling friends. There's plenty to discuss about our city and region, and the changes we'd like to see. Bike breakfasts are the perfect place to grow this community over coffee, oatmeal, and music! Fountain Plaza (50 Fountain Plaza).

What's New in Renewables: Networking Happy Hour-5 to 7pm at BNMC Pocket Park. Meet and chat with industry experts and project leaders driving real change. Enjoy casual conversations about the latest developments in renewable technology and sustainable projects, no pressure, just great discussions. REGISTER

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

Friday, May 23

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 Here

GORGEous Views- 03:00 PM - 04:30 PM at Whirlpool State Park. Enjoy the beautiful views the Niagara Gorge has to offer on this stroll with a park naturalist. Registration required on Eventbrite.com.

Plant Sale at Hawk Creek-9:00am – 3:00pm at 1963 Mill Rd, West Falls, NY 14170. Get your garden started off right this year with plants divided from local gardens. This sale includes many varieties of beautiful perennials, annuals, and native plants to choose from! 100% of the proceeds go towards Hawk Creek's animal residents.

Ranger Meet and Greet w/ S'mores at Sprague Brook Park -6:00 - 8:00pm at

<u>Sprague Brook - Meeting Location: Upper camping loop between loops A and B.</u> Come hangout with Rangers Greg and Austin at Sprague Brook Park and learn about the Ranger Program! Bring your camping or ecological questions and pick the brains of your Erie County Park Rangers - Roast marshmallows, talk about your favorite camping gear, learn how to start a fire and more. This meet and great event does not require registration.

Saturday, May 24

Forget-Me-Not Walk-10am. Celebrate Memorial Day weekend with a nature walk highlighting spring wildflowers. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Ranger Meet and Greet w/ S'mores! -6:00 - 8:00pm at Sprague Brook - Meeting Location: Upper camping loop between loops A and B. Come hangout with Rangers Greg and Austin at Sprague Brook Park and learn about the Ranger Program! Bring your camping or ecological questions and pick the brains of your Erie County Park Rangers - Roast marshmallows, talk about your favorite camping gear, learn how to start a fire and more. This is a meet and great event so come and go as you please! No registration is required.

Spring Birding-10:00am-12:30pm at Birdsong Park, Orchard Park. Spend your morning birding with Earth Spirit staff on this spring program at Birdsong Park in Orchard Park! During this program, we will walk the park trails and learn about the many birds we observe. Spring is a great time to bird as many species are returning from their migratory journey. This program is for birders of all skill levels. Binoculars will be provided, but you are welcome to bring your own pair! *Pre-registration required*. <u>REGISTER</u>

Hike Through History- 02:00 PM - 03:30 PM at <u>Niagara Falls State Park</u>. Discover the important people and events that created and protected our nation's oldest state park in this guided walk. Registration available on <u>Eventbrite.com</u> but not required.

Delaware Park Hoyt Lake Walking Tour-10am to 11:30am. Tour meets at the Abraham Lincoln statue in front of the Rose Garden in Delaware Park, across from the Buffalo AKG Art Museum. Use 199 Lincoln Parkway, Buffalo NY 14222 for GPS & Google Maps. Abundant free street parking on Lincoln Parkway is available: plan on 10 minutes to find a spot and walk to the Abraham Lincoln statue. Tour is about ninety minutes and 1.8 miles. This tour includes some hills and stairs, and goes off the park paths onto the grass at some points. Register.

Family Workshop: Messy Chemistry- 11:30 a.m. – 12:30 p.m. | All Ages \$5 per person Join us at the Buffalo Museum of Science for an all ages family workshop about chemistry and chemical reactions! Learn about elephant toothpaste, make an explosion, and feel some chemistry literally heat up! <u>Tickets.</u>

Spring Migration Birding-8:00 AM to 10:00 AM at Rose Acres Nature Preserve. Join Senior Naturalist Tom Kerr at the hidden gem of Buffalo Audubon's Nature Preserves! Nesting Mourning Warblers are a regular sighting on springtime visits to Rose Acres, along with many species! Meet at the trailhead sign on Java Lake Rd. Binoculars are available, Buffalo Audubon Members: \$10.00, General Admission \$15.00. Register.

Warbler Walk-9am. Join TJ Mudd to observe warblers and other birds on the Kanyoo Trail!Off Route 77 at the Iroquois National Wildlife Refuge. Registration is Required. Send an email to <u>logan_sauer@fws.gov</u> or call/text/leave a message at 612-759-8662.

Plant Sale at Hawk Creek-9:00am – 3:00pm at 1963 Mill Rd, West Falls, NY 14170. Get your garden started off right this year with plants divided from local gardens. Sale includes many varieties of beautiful perennials, annuals, and native plants to choose from! 100% of the proceeds go towards Hawk Creek's animal residents.

Sunday, May 25

Hike Through History-2:00 PM - 03:30 PM at <u>Niagara Falls State Park</u>. Discover the important people and events that created and protected our nation's oldest state park in this guided walk. Registration available on <u>Eventbrite.com</u> but not required.

Monday, May 26

Memorial Day Bald Eagle Walk-10:15 AM - 11:15 AM at <u>Evangola State Park</u>. Enjoy a leisurely walk exploring the park and looking for bald eagles on Memorial Day! Registration required on <u>Eventbrite.com</u>.

Slow Roll at Buffalo Naval Park-Meet at 6, ride at 6:30pm, 1 Marina Park South, Buffalo, NY 14202 Register to Ride

Tuesday, May 27

Birdwatching at Delaware Park- 6:00 PM to 7:30 PM. Meet at Benches between Hoyt Lake and the Terrace Restaurant. Join Tom Kerr from the Buffalo Audubon Society for weekly migration birding tours of one of Buffalo's best birding hotspots. Binoculars are available. This is a free event sponsored by NY State Senator Sean Ryan. Register Here for Free

Open Bike Shop-5 to 8pm at 98 Colvin. This is an opportunity to use our bike stands, tools, spare parts, and guidance from our team to work on your own bike. Open Shop is FREE to all GObike members, and \$10 for everyone else. Open shop is ongoing throughout the entire year.

Toddler Time - 10:30 to 11:30 AM at Beaver Meadow Nature Center. Join Senior Naturalist Breton for a pollinator-themed story, craft, and snack! Ages 2-5. Each <u>Ticket</u> includes a child and guardian. Register.

Wednesday, May 28

Food Policy Council of Buffalo & Erie County Meeting- 4:00pm - 5:00pm at Isaías González-Soto Branch Library,280 Porter Ave, Buffalo, NY 14201.

Family Workshop: Marbled Masterpieces - 4:30–5:30 p.m. | All Ages | \$5 per person Create stunning, one-of-a-kind designs using the technique of water marbling at the Buffalo Museum of Science. Swirl vibrant paints onto water and transfer your masterpiece onto paper in this fun, hands-on family workshop. <u>Tickets.</u>

Thursday, May 29

Guided Bird Walks in May-10am at Margery Gallogly Sanctuary. Join WNY Land Conservancy for a guided bird walk with expert birder Andrew Gaerte. Whether you're a seasoned birder or just getting started, these walks offer a wonderful opportunity to explore the rich birdlife of Western New York. 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.

Bike Breakfasts-7:30am to 9:30am. Free, casual events at different locations. Stop in for five minutes on your way to work, or 30! Please, bring your own coffee mug, and meet some new cycling friends. There's plenty to discuss about our city and region, and the changes we'd like to see. Bike breakfasts are the perfect place to grow this community over coffee, oatmeal, and music! Lexington Coop Elmwood (807 Elmwood Ave)

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

School Seedling Program- 6 to 7pm at Orchard Park Library S-4570 South Buffalo St., Orchard Park. Planting and caring for tree seedlings can help young people learn about ecosystems and the valuable role trees play. Participants at the Orchard Park Library will receive seedlings from the Colonel William F. Fox Memorial Saratoga Tree Nursery, along with guidance on how to plant and care for them. Registration is required. For more information and to register go to: https://buffalolib.libcal.com/event/14102493.

2025 Preservation Awards-at The Caz (2221 Seneca St.). This I celebration honors outstanding preservation projects, organizations, and individuals making a lasting impact on our region's architectural and cultural heritage. Guests will enjoy food, drinks (including two drink tickets), live music, on-site parking, and the opportunity to connect with fellow preservation supporters. The evening begins at 5:30 PM, with the awards presentation starting at 6:30 PM. <u>Tickets</u> are now available.

Delaware Park Hoyt Lake Walking Tour-10am to 11:30am or 6 to 7:30pm. The tour meets at the statue of Abraham Lincoln in front of the Rose Garden in Delaware Park, across Lincoln Parkway from the Buffalo AKG Art Museum. Use 199 Lincoln Parkway, Buffalo NY 14222 for GPS & Google Maps. Abundant free street parking on Lincoln Parkway is available: please plan on 10 minutes to find a spot and walk to the Abraham Lincoln statue. This tour is approximately ninety minutes and 1.8 miles in length. This tour includes some hills and stairs, and goes off the park paths onto the grass at some points. Register.

Friday, May 30

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 Here

67th Annual Allegany Nature Pilgrimage-The Allegany Nature Pilgrimage is an annual outdoor learning experience. It combines fun with a variety of nature-oriented activities. This weekend of natural history and outdoor education welcomes both the experienced naturalist as well as the inquisitive beginner! Info and agenda for 3 day event at https://www.alleganynaturepilgrimage.com/registration.html .

Saturday, May 31

Fabulous Fungi-11am. Join a mushroom enthusiast on this beginner-friendly walk as we attempt to identify as many mushrooms as possible. For ages 12 and older. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Blues and Brews: Sprague Brook Park- 12:00 - 4:00pm. <u>Sprague Brook</u> - Casino Area. Enjoy a beautiful afternoon of live music, food trucks, vendors, and MORE! Parking available at the Casino. Event takes place behind Casino.

Leave No Trash Trek- 09:30 AM - 11:00 AM at <u>Woodlawn Beach State Park</u>. This sandy adventure combines strolling along the shore with a Park Naturalist while scooping up trash to keep the beach looking fabulous. Volunteers must be 18+ to participate or need a parent's/guardian's supervision. Registration required on Eventbrite.com.

HHW Dropoff-Depew, Registration at https://www3.erie.gov/recycling/household-hazardous-waste-hhw-collection-programs

Niagara and Orleans County Paint Only Collection- 9am to 1pm at GCC Medina campus. Registration link will be posted at https://www.rethinkyourwaste.com/events.

Community Service Day-10AM – 1PM: Winslow Avenue Community Garden Work Day (Meet at: 421 Winslow Ave., Buffalo). Register and info at https://thetoollibrary.org/service/

Bailey-Dartmouth Community Garden Spring Service Day-10am to 1pm at 3259 Bailey Avenue, Buffalo, NY, 14215. A community effort to restore and beautify this vibrant ornamental garden. Together, we'll plant, prune, and refresh the space, ensuring it remains a welcoming and flourishing green oasis for all to enjoy. Let's nurture beauty and community—one act of service at a time! Sign Up: eastsidestewards.com/volunteer.

67th Annual Allegany Nature Pilgrimage-The Allegany Nature Pilgrimage is an annual outdoor learning experience. It combines fun with a variety of nature-oriented activities. This weekend of natural history and outdoor education welcomes both the experienced naturalist as well as the inquisitive beginner! Info and agenda for 3 day event at https://www.alleganynaturepilgrimage.com/registration.html .

Plant Sale at Hawk Creek-10:00am – 1:00pm at 1963 Mill Rd, West Falls, NY 14170. Get your garden started off right this year with plants divided from local gardens. This sale includes many varieties of beautiful perennials, annuals, and native plants to choose from! 100% of the proceeds go towards Hawk Creek's animal residents.

Planting at Freedom Park- 10:00 AM-12:00 PM at Freedom Park, Join BWELL & Niagara River Greenway on a wonderful volunteer opportunity and help make a difference at Freedom Park! Gloves and tools will be provided. Please register so we know much equipment we need! Register here

South Towns Gardeners: plant sale- 10am to 2pm at Burchfield Nature and Art Center, 2001 Union Rd., West Seneca, Info-contact terranova.va307@gmail.com.

Wild Brews Event at Hawk Creek-3:00 – 6:30pm, 1963 Mill Rd, West Falls, NY 14170. This adult VIP experience is an evening you don't want to miss with beer, wine, food, & encounters with Hawk Creek's incredible raptors and other animal inhabitants. Tickets: https://www.hawkcreek.org/product/wild-brews

WNY PRISM Trail Survey Training-9:30 am - 12:00 pm. at Clarence Nature Center, 9030 Sheridan Drive, Clarence, NY 14031. Join WNY PRISM's Trail Survey Program and you can help map invasive species while you're out enjoying nature! Your contributions will improve invasive species presence and distribution data and can help guide management efforts in our region. Registration is required by 1PM, Thursday, May 29, 2025.

Sunday, June 1

Meadow Bird Meander-10:00 AM - 11:30 AM at <u>Knox Farm State Park</u>. Discover the feathery friends from the meadows at Knox Farm. Identify and observe meadow birds on a nature walk throughout the park. Registration required on <u>Eventbrite.com</u>.

67th Annual Allegany Nature Pilgrimage-The Allegany Nature Pilgrimage is an annual outdoor learning experience. It combines fun with a variety of nature-oriented activities. This weekend of natural history and outdoor education welcomes both the experienced naturalist as well as the inquisitive beginner! Info and agenda for 3 day event at https://www.alleganynaturepilgrimage.com/registration.html.

Monday, June 2

STEM Monday-6:30 to 7:15pm. 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!!! 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, June 3

Open Bike Shop-5 to 8pm at 98 Colvin. This is an opportunity to use our bike stands, tools, spare parts, and guidance from our team to work on your own bike. Open Shop is FREE to all GObike members, and \$10 for everyone else. Open shop is ongoing throughout the entire year.

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.

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 Climate Justice Working Group (CJWG) 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 full DEC press release. Comments are being accepted by DEC through May 7, 2025.

Public Comment for Habitat Protection

A newly introduced federal rule is proposing to redefine the term "harm" under the Endangered Species Act (ESA)—removing habitat destruction from the equation. "Harm" means an act which actually kills or injures wildlife. Such acts may include significant habitat modification or degradation where it actually kills or injures wildlife by significantly impairing essential behavioral patterns, including breeding, feeding, or sheltering."

This definition, in place since the 1980s, has been upheld by the U.S. Supreme Court in Babbitt v. Sweet Home Chapter (1995) as a permissible interpretation of the ESA. It is central to how habitat loss has been addressed as a form of "take" under the law. The proposed change would rescind this definition entirely, removing habitat destruction from being considered "harm" unless direct injury or death to wildlife can be proven.

If adopted, the ESA would no longer protect species from the loss of their habitat. Habitat loss is the leading cause of species decline and extinction. Removing it from the definition of "harm" would dramatically limit the scope of the ESA and weaken one of our nation's most critical environmental protections.

The U.S. Fish and Wildlife Service is <u>accepting comments</u> on the proposed rule change until 11:50 p.m. (EST) on **Monday, May 19, 2025.**

Public Comments Accepted until July 1; Draft Regulations for Reporting GHG Emission Sources

The New York State Department of Environmental Conservation (DEC) announced the release of draft regulations that would require reporting from certain significant greenhouse gas (GHG) emissions sources to help better inform the State's comprehensive efforts to reduce pollution, deliver cleaner air, improve community resilience, and create an equitable transition to a clean energy economy. The proposed Reporting Rule is solely for reporting purposes and would not require pollution reductions or the purchase of allowances. DEC is accepting public comments on the Mandatory Greenhouse Gas Reporting Program proposal from April 2 until July 1, 2025. Virtual public hearing details on Wednesday, June 18 at 1 p.m. and 6 p.m. Visit DEC's rulemaking webpage for more information and to 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)

Rain Ready NY S.4071

Gas Stove Labelling (A.73, S.1280)

Rapid Invasive Species Management (S.4982)

Streamlining State Land Acquisition (A.6076, S.4403)

Reducing Allowable Lead Levels in Spices (A.4736, S.3585)

The Packaging Reduction and Recycling Infrastructure Act (A.1749, S.1464)

The Beauty Justice Act (A.2054, S.2057)

Extended Producer Responsibility for Mattresses

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:

- Look for the Zero Use Only Phosphorus-Free Lawn Fertilizer. Consumers should review bag labels for phosphorus content when shopping for fertilizer. Fertilizer labels have three numbers. The number in the middle is the percentage of phosphorus in the product. Regardless of the lawn's location, excess phosphorus can wash off and pollute lakes and streams, harming fish and ruining boating and swimming. For more information, visit DEC's Lawn Fertilizer webpage.
- Embrace the Mud- When you can't do the rock walk or find logs to use as stepping stones to navigate through muddy areas, the next best option is to embrace the mud! Trying to avoid a puddle by going around it, can damage surrounding vegetation and widen the path. Terrain is already more vulnerable to erosion when it's wet. It may not seem like your steps can cause that much damage, but it all adds up when you consider how many hikers are likely doing the same thing. Think of the mud as a souvenir from your hike, or a badge of honor. Follow the Seven Principles of Leave No TraceTM to maintain minimal impact on the environment and the natural resources.
- **Battery-powered lawn tools-** Planning to update your home and garden equipment? Electric lawn tools are efficient, easy to use and maintain, and have no fumes or fuel oil and are generally quieter. Check out NYSERDA's buyer's guide for more information.

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- For info, check http://buffalocentralterminal.org/you-can-help/volunteer-with-the-ctrc/.

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

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

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

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

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

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://globaliusticeecology.org/

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

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

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

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

Iroquois National Wildlife Refuge-lots of options <u>here</u>.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

http://www.buffalospree.com

http://www.buffalo.edu/calendar

http://buffalorising.com

https://boredommd.com/

Useful Tools:

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

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

<u>Crop Condition and Soil Moisture Analytics</u>-high-resolution data that can help plan spring planting, track damage

Climate Change Solution Simulator-En-ROADS is a policy simulator

BirdCast offers real-time migration maps showing where birds are and in which direction they're going

Bird Migration Explorer provides migration data

eBird-record and identify birds that you see

Personal Plastics Footprint Calculator- measure your footprint for a week or year

Climate Change Indicators in the United States

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

https://emagazine.com/green-jobs/ Green jobs

Ecosystem Restoration Handbook

Sustainable Gardening Library Resources

Working With Nature: A Guide to Native Plants for New York's Great Lakes Shorelines

Buffalo B-WELL Videos

http://growitsaveituseit.com/

toolkit to reduce synthetic fertilizer use

#OnesToWatch interactive map-NY invasive species map

Organics Communications Toolkit to Reduce Waste

Pollution Prevention Institute Tools for businesses, households, others

The ABCs of Soil Health

DIY Calculators for supplies

Model Municipal Zoning Ordinance on Community Composting (PDF).

Dynamic World Land cover dataset

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

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

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

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

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

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

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

Farmers and Artisans- http://farmersandartisans.com

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

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

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

Goodman Farms- https://goodmanfarms.net/

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

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

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

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

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

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

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

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

McCollum Orchards- http://mccollumorchards.com/

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

Native Offerings- http://nativeofferings.com/

Nimble Farms- https://nimblefarms.com/

Niagara Malt- www.niagaramalt.com

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

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

Produce Peddlers-https://producepeddlers.com/

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

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

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

Root Down- www.therootdownfarm.com

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

Singer Farms Naturals-www.singerfarmnaturals.com

Thorpe's Organic Farm- www.thorpesorganicfamilyfarm.com

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

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

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

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

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

Local Meats- http://meatsuite.com/

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

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

Local Businesses with Classes and Workshops

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

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

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

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

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

Local Tourism promoting Sustainability

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

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

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

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

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

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

Batteries (high energy for mowers, power tools)-Lowe's, Bison Turf

Batteries for e-bikes- Tom Pro Bikes

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

Books- www.booksforafrica.org, www.operationpaperback.org

Bras- www.donateyourbra.com,

Building materials- www.buffaloreuse.org

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

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

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

Clothing, general-Goodwill, Amvets, Salvation Army, St. Vincent Depaul Society, Ladies of Charity, Goodwill, Hearts for the Homeless -to see what is accepted https://www.nysar3.org/page/re-clothe-ny-78.html

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

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

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

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

Construction Materials-Buffalo ReUse, Habitat for Humanity Restore

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

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

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

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

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

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

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

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

Furniture-Goodwill, Salvation Army, Amvets and other charities

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

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

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

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

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

Ink cartridges-RecyclePlace.com and most manufacturers

Mascara Brushes- Contact wildlife rehabilitation facilities or here

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

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

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

Packaging Materials (bubble wrap, peanuts)-UPS Store

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

Pens- Dropoff at Staples stores

Pharmaceuticals-dropoff sites at map

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

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

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

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- https://www.sugamats.com/recycling/, https://www.greengurugear.com/pages/recycling-to-upcycle-program

Searchable lists- https://search.earth911.com/, https://www.call2recycle.org/locator/

Eco-volunteering with Travel:

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

http://www.globalteer.org

http://www.ecovolunteer.org/

http://www.goeco.org/

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

Merlin Bird ID app Bird id by song

Archived EPA Climate Change Info.

www.epa.gov/climate-indicators.

Guide to help schools reduce food waste

Tool for Sourcing Local Meat

Click here to watch the Know Your Food videos.

iMATTER Youth Movement to Spark Change

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

EWG's Guide to Healthy Cleaning.

EWG's Tap Water Database.

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

2018 Fuel Economy Guide

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

NOAA National Marine Sanctuary Webinar series

NOAA One Science Seminar Series

Green Restaurant sustainability tool

Mapping Climate Change.

Socially Responsible Investing and Banking

Bee Better CertifiedTM - pollinator-focused farm certification program

Promise of Biomimicry

Pollinators under Pressure

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

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

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

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

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

Allegany Nature Pilgrimage http://alleganynaturepilgrimage.com/

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

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

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

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

Buffalo Blueway https://buffaloblueway.com/

Buffalo Central Terminal https://buffalocentralterminal.org/

Buffalo Go Green https://buffalogogreen.org/

Buffalo Niagara Community Reinvestment Coalition https://www.facebook.com/BNCRC/

Buffalo Niagara Gardening https://buffalo-niagaragardening.com/

Buffalo and Erie County Botanical Gardens <u>www.buffalogardens.com</u>

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

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

Buffalo Heritage Carousel http://buffaloheritagecarousel.org/

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

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

Buffalo Niagara Heritage Village http://bnhv.org/

Buffalo Niagara Waterkeeper https://bnwaterkeeper.org/

Buffalo Olmsted Parks Conservancy <u>www.bfloparks.org</u>

Buffalo Orienteering Club https://buffalo-orienteering.org/

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

Buffalo Recycles http://buffalorecycles.org/

Buffalo Urban Development Corp http://budc.ecidany.com/

Buffalo Zoo www.buffalozoo.org

Burchfield Nature and Art Center http://www.burchfieldnac.org/

Buffalo Women of Env. Learning/Leadership (BWell) https://bwell.community/

Center for the Study of Art, Architecture, History and Nature http://buffaloah.com/h/center/index.html

Chautauqua Watershed Conservancy http://www.chautauquawatershed.org/

Chestnut Ridge Conservancy http://chestnutridgeconservancy.org/

Citizens Campaign for the Environment www.citizenscampaign.org

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

Citizens for Regional Transit www.citizenstransit.org/

Clarence Bluebird Trail https://lambluebirdtrail.org/

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Earth Spirit Educational Services www.earthspiritedu.org

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

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

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

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

Foundry http://thefoundrybuffalo.org/

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

Friends of Reinstein Woods http://reinsteinwoods.org

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

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

Foothills Trail Club www.foothillstrailclub.org

Gardens Buffalo Niagara https://gardensbuffaloniagara.com/

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

Genesee County Village & Museum https://www.gcv.org/

Global Justice Ecology Project http://globaljusticeecology.org/

Go Bike Buffalo http://gobikebuffalo.org/

Go Buffalo Niagara http://gobuffaloniagara.org

Gooseneck Hill Waterfowl Sanctuary www.gooseneckhillwaterfowlfarm.com

Grassroots Gardens of Buffalo www.grassrootsgardens.org/

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

Greater Buffalo Urban Growers Network <u>www.facebook.com/greaterbuffalourbangrowers</u>

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/

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

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

Inland Ocean Coalition-Buffalo Chapter https://inlandoceancoalition.org/whoweare/chapters/buffalo/

Innovation Center Buffalo http://innovationcenterbuffalo.org/

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

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

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

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

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

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

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

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

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

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

Messinger Woods Wildlife Care and Education Center, Inc www.messingerwoods.org

Nannen Arboretum https://www.nannenarboretum.com/

Nature Conservancy-Central and Western New York Chapter http://Nature.org

Nature Sanctuary of Western New York http://nsswny.org/

New York Farm Bureau http://www.nyfb.org/

New York Flora Association http://www.nyflora.org/

New York Forest Owner's Association <u>www.nyfoa.org</u>

New York Interfaith Power and Light www.newyorkipl.org/

New York League of Conservation Voters http://www.nylcv.org/

New York Power Authority <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/

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 <u>www.pathspeakspaddles.com</u>

Pelion Garden https://peliongarden.org

Penn Dixie Paleontological and Outdoor Education Center <u>www.penndixie.org</u>

Pfeiffer Nature Center (Portville) www.pfeiffernaturecenter.org

People United for Sustainable Housing http://www.pushbuffalo.org

Plant WNY http://www.plantwny.com/

Pollinator Conservation Association www.pollinatorconservationassociation.org/

Preservation Buffalo Niagara http://www.preservationbuffaloniagara.org/

Primate Sanctuary www.facebook.com/ThePrimateSanctuary

Providence Farm Collective http://providencefarmcollective.org/

PUSH Blue www.facebook.com/PUSHBlueWNY/

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

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

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

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

ReUse Action http://reuseaction.com/

Rise Up for Climate Justice www.facebook.com/riseupforclimatejustice/

Riverline https://www.theriverline.org/

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

Science Demands Action <u>www.sciencedemandsaction.org</u>

Secret Places of WNY https://www.insiders-outside.com/events

Service Collaborative of WNY http://www.tscwny.org/

Sierra Club (Niagara Group of Atlantic Chapter) 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 <u>www.yourspca.org</u>

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

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

US Fish and Wildlife, Northeast https://www.fws.gov/about/region/northeast

Vision Niagara http://visionniagara.org/

Voice-Buffalo https://voicebuffalo.org/

Western Chapter New York Water Environment Association http://nywea.org/

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

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

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

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

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

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

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

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

WNY Raptor Center Wnyraptor.com

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

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/