# **Enviro-News**

## June, 2023

### Sponsored by Daemen University's Global & Local Sustainability Department

#### **Newsletter Contents:**

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

#### **Articles:**

### Harmful Algal Blooms Beyond Lake Erie

When the Sierra Club talks about Going Green, it is usually a good thing. It will not be when Courtney Wigdahl-Perry discusses her research at Chautauqua Lake on water quality and Harmful Algal Blooms (HAB) in inland lakes on **Thursday, June 1**st at 6:30 pm. You have probably heard of the annual HAB outbreaks in Lake Erie outside of Toledo, OH. HABs are even closer to home and have been reported at Chautauqua Lake, but also in smaller bodies of water like Hoyt Lake in Buffalo's Delaware Park and Hyde Park Lake in Niagara Falls. Pre-register for the event at <a href="https://t.co/5PPBHgTXJO">https://t.co/5PPBHgTXJO</a>.

### A Weekend for Wildlife and Learning: Allegany Nature Pilgrimage

The 65<sup>th</sup> Annual Allegany Nature Pilgrimage will take place **June 2-4** in Allegany State Park. While many already plan to camp or stay nearby, you can still <u>register</u> and join some of the planned programs. Check out the <u>schedule</u> and join others in learning more about the nature around us.

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

Have a broken small appliance, lamp, electronics or zipper on clothing? The next Dare to Repair Café will be held from **9 a.m. to noon Saturday, June 3 at Island Park, 5577 Main St., Williamsville.** Bring your broken items to see if volunteers can fix them for free. Items include small appliances, clothing and tile. See more here. Register to attend.

#### Native Plant Sale to Benefit Citizen Coalition for Wildlife and Environment

A native plant sale will be held **Saturday, June 3** from 10am to 1pm at 2489 Whitehaven Road, Grand Island, 14072. It is a fundraiser to support the educational and outreach activities of the Citizen Coalition for Wildlife and Environment. Native and wildlife-beneficial plants will be offered that help create healthy ecosystems. Plants are from The Plantsmen Nursery, a family-owned nursery located in Central NY, grows them in a pesticide-free environment; most of their plants are seed-grown for genetic diversity and most of the seed is locally collected for local adaptation.

#### Niagara County Residents: Waste Events Available

For upcoming household hazardous waste (hhw) events, paper shredding or a voucher program for hhw, visit <a href="https://www.rethinkyourwaste.com/events">https://www.rethinkyourwaste.com/events</a>. Events are scheduled from **June 3** to November and require registration and proof of residency.

#### Rally to the Silo Mini Gala: Fundraiser for Community Development

On **Sunday June 4** from 5 to 8pm at Buffalo Riverworks (359 Ganson St), Hope Rising Together (formerly Let Them LOL) will host a fundraiser. The group works to bring clean water, education, healthcare, and much more community development through empowering strategies in Sierra Leone and here in Buffalo with renewal and restoration through volunteering, giving opportunities, and community initiatives. Tickets are \$100 and include admission, photo op & Hors D'oeuvres, desserts & coffee. Cash bar will be available. Help us raise funds to finish the Silo to serve the people of Buffalo, Sierra Leone and beyond. <u>Tickets.</u>

## Dig with the Experts 2023

Penn Dixie's annual Dig with the Experts will be **June 3-5**. <u>Tickets</u> are required, with member discounts. We'll have equipment for the heavy lifting and scientific experts on site to help with locating and identifying the best fossils. 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. Tool rental kits can be reserved on a first-come first-served basis by emailing <u>Holly@penndixie.org</u>. Tool rental kits are \$5/each and must be paid for day-of on site. Very limited quantity.

#### **Green Drinks**

Join others to network and enjoy conversation with environmental folks at 5:30pm on **Thursday, June 8th** at Twin Petrels Seltzer Co., 1250 Niagara St Suite 400, Buffalo, NY 14213. The event is also listed on <u>Facebook</u> and on the <u>Green Drinks webpage</u>.

#### Join the Aquarium to Celebrate World Ocean Day!

Come explore the Aquarium of Niagara and discover how you can make a difference for the blue planet. There will be special activities from **June 8-11** (10am to 4pm) throughout the building, ranging from repurposing old t-shirts into something new to learning about the impacts of humans on habitats, and even a scavenger hunt! On Sunday morning, we will have our **FREE** Nature Stories Trail Walk, focused on the wildflowers beginning to bloom in the Niagara River Gorge. Please register for this walk so we know you're coming!

### **WNY Raptor and Wildlife Care Fundraiser**

There will be a fundraiser for WNY Raptor and Wildlife Care, Inc. on **June 9** from 6:30 to 9:30pm at The Cove in Depew, 4701 Transit. For more info and ticket purchases, visit <a href="https://wnyraptor.com/wnyraptor-fundraiser-2023">https://wnyraptor.com/wnyraptor-fundraiser-2023</a>. Your purchase will help the center provide the care needed by injured wildlife.

#### Free Beginner Learn to Fish Series

US Fish and Wildlife Series and NY State Parks are offering a free Beginner Learn to Fish series beginning **Friday**, **June 9** from 4 to 6pm at Buffalo Harbor State Park, 1111 Fuhrmann Blvd, Meet at Shelter 3 parking. No fishing license isneeded and all equipment and instruction provided. Additional dates are July 7 and August 11. For the required registration, contact Denise Clay@fws.gov or call 585-948-7042.

### Learn to Fish at a Free, Family-Friendly Fishing Clinic!

Join DEC and the Erie County Federation of Sportmen's clubs for some fishing fun! Anglers of all ages are welcome, and no NYS Fishing License is needed to fish at clinics. Visit the fishing education stations to learn how to cast, about fish identification and handling, how to tie fishing knots and more. Attendees can then practice their fishing skills in the lake. Rods and reels are available to borrow, and fishing bait is provided. Adult accompaniment is required for all youth participants. Clinics are: **Saturday, June 10th 9:30 am to 12:30 pm** - Tifft Nature Preserve's Lake Kirsty -- 1200 Fuhrmann Blvd. Buffalo, NY 14203. Call NYSDEC at 716-851-7013 to pre-register, **Saturday, June 24th 9:30 am to 12:30 pm** -- Chestnut Ridge County Park Pond -- Route 277, Orchard Park, NY 14217. To <u>pre-register online</u> or by phone NYSDEC 716-533-4070.

#### Get Outdoors and Get Together Day at Reinstein Woods

Join DEC for 'Get Outdoors and Get Together Day' at Reinstein Woods Nature Preserve in Cheektowaga on **Saturday**, **June 10**, from 10 a.m. to 2 p.m. The event brings together people of all abilities, ages, identities, and backgrounds for fun, healthful activities to connect people to nature and increase access to the outdoors. The event is free and open to the public and is one of more than 20 happening across the state. Eventgoers can try geocaching for beginners and practice birding skills on the birding boardwalk challenge or scheduled birding walks led by the Feminist Bird Club and WNY Young Birders. Visitors can see more of the preserve on additional guided nature walks at 10 a.m. with Black Girls Hike Buffalo and at 10:30 a.m. with Erie County Park Rangers. A Wellness Walk and Photography Walk are also scheduled during the event. Kids will have fun playing a fishing game, creating a bird feeder craft, and joining a nature scavenger hunt. All visitors will enjoy learning Leave No Trace<sup>TM</sup> principles to encourage responsible recreation through an interactive campsite demonstration. DEC Hunter Safety staff will be on hand to answer questions about youth hunt opportunities. DEC Forest Ranger Kennedy will perform a drone demonstration at 11:30 a.m. to show how Rangers use the technology to help with search and rescue and wildland firefighting. Reinstein Woods is located at 93 Honorine Drive, off Como Park Boulevard in Cheektowaga, Erie County. For a complete list of event activities and exhibitors, call (716) 683-5959 or visit the festival webpage.

#### Wine, Wags and Brews: SPCA Fundraiser

Spend **June 14** from 5:30-8pm with your dog at the SPCA Serving Erie County with a drink in hand at Wine, Wags & Brews! Enjoy tasting delicious food and drinks, raffles, and visit with animal friends during this after-hours event exclusively for adults 21+. Each Wine, Wags & Brews ticket supports all the animals cared for by the SPCA! <u>Tickets.</u>

#### **Empty Bowls Community Dinner**

Let us cook for you on **Tuesday, June 13**th at 6pm! Bring your family and friends to West Buffalo Charter School where MAP Growing Green Youth will serve up a delicious and nutritious meal! Tickets are pay-what-you-can and all funds raised from this dinner support the continued food justice work of MAP. The Massachusetts Avenue Project and West Buffalo Charter School are hosting the dinner to celebrate the culmination of our Empty Bowls Community Art Program. A beautiful vegan meal will be prepared and served by MAP's Youth Employees, with a focus on fresh, seasonal produce. Empty bowls is a grassroots movement by artists and craftspeople across the world to draw attention to the "empty bowls" in our communities and raise awareness about food insecurity while raising money to support community food needs. Every guest will receive a ceramic bowl handmade by community members who took part in the arts program this year. Tickets.

#### **Solar Celebration Fundraiser**

Support solar programming in Sub-Saharan Africa with Let There be Light. Come to Join us at <u>Duende at Silo City</u> on **June 20 from** 5:30 to 8pm for a family-friendly evening, as we raise awareness and funds for solar programming in offgrid Africa! We have a suggested per person donation of \$30 (or more - please be generous!) - equal to a donation of solar lights to 2 vulnerable families! Click here to reserve your spot! Music, food and presentations.

#### Another Environmental Hero Lost: Joan Bozer

The Buffalo community owes Joan K. Bozer much gratitude for her years of service and volunteerism as she championed environmental projects. From her efforts for preservation and concerns for the Olmsted Parks to her determination to see the Buffalo Heritage Carousel project completed, she has shaped our region for the future. Read more about her life here.

#### **Darwin Martin Home and Garden Tours**

Home & Garden Tours will be held at 10:30 a.m. Saturdays from June to September at Frank Lloyd Wright's Martin House, 143 Jewett Pkwy, Buffalo. The 90-minute tour introduces visitors to the unique relationship between the landscape and home that Frank Lloyd Wright designed for the Martin Family. Advance ticket purchase is required.

### July Skyrides and Bike Activities

On **Sunday July 16**, GObike and Independent Health are back at Outer Harbor for our biggest event yet! The Skyride will take off from the Outer Harbor's Lakeside Bike Park (leave at 8:45am). SkyRace will offer a USA Cycling-sanctioned race up and down the Skyway at full speed (7am). The post-party begins at 10:30am in the Outer Harbor's concert venue. Post-party event is open to everyone, registrants and non-registrants alike. For registrants age 21+, two tickets for refreshments will be included in your packet. Not riding but want to attend the bash? Additional beer and snack tickets will be on sale for \$5. Registration links for all provide more info.

### Messinger Woods Recruiting Volunteers for Busy Wildlife Season

Messinger Woods runs a wildlife hospital during the "busy" wildlife season, approximately June 1st until the middle to end of September, depending upon the animals in our care and how long they need to remain in the caging at our hospital. If you are able to commit to 4 hours once a week during this time, we would love to have you join us this season. Info. If you are a student, we realize that you must be back in school by the end of August and would not be available until our facility closes down for the season. You DO NOT have to be a Licensed Wildlife Rehabilitator to volunteer with Messinger Woods. If you are a **newly licensed wildlife rehabilitator** and are looking for a friendly environment to get some experience or are thinking of getting your license but need some hands-on work with wildlife, **or if you simply are interested in helping** our sick, injured and orphaned wildlife – please check us out!

#### Guaranteed Ride Home Program Makes Carpooling and Transit Stress-Free

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

#### DEC Launches New York Harmful Algal Blooms Notification and Reporting System

DEC and the NYS Department of Health have started the 2023 online New York Harmful Algal Bloom System (NYHABS) interactive map. DEC is asking the public and trained algal bloom samplers to send reports of HABs with photos electronically via a <a href="simple">simple</a>, mobile phone-friendly form</a>. Once evaluated by DEC and DOH, reports are posted to the <a href="NYHABS">NYHABS</a> page providing easy access to inform the public about HAB locations in New York. Most algae blooms are harmless. However, exposure to toxins and other substances from certain HABs can make people and animals sick. HABs have been monitored closely across New York State since 2012. DEC's Division of Water recently published an analysis of HABs titled: "Detections of cyanobacteria harmful algal blooms (cyanoHABs) in New York State, United States (2012–2020)."

## **Environmental Working Group Provides List of Verified Sunscreens**

While sunscreens protect us from damaging UV rays, they can also expose us to harmful chemicals. Oxybenzone, a hormone-disrupting sunscreen chemical which has been shown to absorb through the skin, has declined in usage due to consumer demand. Check out their <u>list of sunscreens</u> to educate yourself.

#### Legislation to Allow Electronic Repairs.

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

### **Household Hazardous Waste Dropoff**

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

2023 Erie County Household Hazardous Waste (HHW) Collection Events are now scheduled.

Erie County will hold the next collection event on July 8 from 8:30am to 1pm in Elma, NY and a final collection event on September 30 in Buffalo, NY. Registration for these events will be open one month in advance of their date. For more info or to ask questions please email us at <a href="mailto:recycle@erie.gov">recycle@erie.gov</a> or call our HHW Hotline at (716) 858-6800.

#### 'Clean. Drain. Dry.' Your Watercraft to Protect Waters from Aquatic Invasive Species

DEC reminded boaters to clean, drain, and dry their boats and trailers and disinfect their fishing gear before recreating in New York's waters to prevent the spread of harmful aquatic invasive species (AIS). Watercraft inspection stewards (boat stewards) are deploying across the state to educate and assist the public in cleaning equipment this season to prevent the introduction and spread of non-native plants and animals in New York waterbodies. Boat stewards will be stationed at more than 200 boat launches and decontamination stations throughout the state by Memorial Day weekend. Identified by their blue vests, boat stewards can provide a refresher on how to inspect your boat and gear and offer information on AIS in New York. All New York residents and visitors have a role to play in protecting state waters from invasive species. Visit DEC's website for more tips on how to clean, drain, and dry watercraft, fishing gear, and other equipment and for more information about New York's Watercraft Inspection Steward Program.

### New York's Economywide Cap-and-Invest Pre-Proposal Webinar Series

The Department of Environmental Conservation (DEC) and New York State Energy Research and Development Authority (NYSERDA) are hosting a pre-proposal webinar series to provide the public an opportunity to learn about the rulemakings under development for the Cap-and-Invest Program in New York State. This is the first set in a series of webinars to inform the public and encourage written feedback during the initial phase of outreach. Additional information will be provided as it becomes available on the <a href="New York Cap-and-Invest website">New York Cap-and-Invest website</a>. For more information, including instructions on how to provide comments, please visit the <a href="New York Cap-and-Invest website">New York Cap-and-Invest website</a>.

## 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 (next date is April 15 from 1 to 5:30pm) 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. - <a href="https://leadinggreen.com/online.">https://leadinggreen.com/online.</a>

#### The 2023 IBirdNY Challenge is Back

The <u>2023 IBIRDNY Challenge</u> is back and better than ever! Birders of all ages and abilities are encouraged to see or hear and record any 10 bird species of their choosing, with opportunities for both youth and adult participants to win great birding prizes. New this year, the challenge will run from March 1–November 1, observation logs may be submitted via an online form, and all participants will receive a commemorative challenge patch! For more information, including ideas on species to observe and places to go, visit the <u>I Bird NY webpage</u>.

#### Help Wheels for Workers Provide Transport for Re-settling Families

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

#### Have an Apiary?

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

### **Erie Community County Climate Action Plan and Volunteer Opportunities**

Erie County Climate Action has completed their draft community climate action plan! Working groups, consisting of County staff and community stakeholders have been developing goals, strategies, and action items to help mitigate climate change effects in the WNY area. The full draft of the county plan is <a href="here">here</a>. If you're looking for ways to get involved, consider joining the <a href="here">Ambassador Program</a>. Ambassadors play a vital role in bridging the gap between local government and community members. Check out <a href="https://www3.erie.gov/climateaction/">https://www3.erie.gov/climateaction/</a> for more info on Erie County's climate efforts and ways to be involved.

#### **Free Complete Streets Workshops for Communities**

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

### How to file a report to the DEC

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

### Western New York Young Birder Club

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

#### **Lake Erie Lake Trout Stocking**

Lake Erie produces a trophy lake trout fishery, with an average fish weighing about 10 pounds and many in the 20-plus pound class. The <u>current state record</u> caught 20 years ago also hails from Lake Erie. Lake trout are stocked annually as part of a long-term rehabilitation program. Fish raised by the US Fish and Wildlife Service at the Allegheny National Fish Hatchery in Warren, PA were recently trucked to Lake Erie and stocked offshore of Dunkirk, NY by DEC staff aboard the Research Vessel Argo. This year New York received 80,000 and Pennsylvania 120,000 as part of a new rotational stocking program. Prior to stocking, each fish had its adipose fin clipped and a coded wire tag inserted in its snout. This allows data to be collected on recaptured fish over time. Recently, DEC staff sampled the first naturally reproduced lake trout observed in Lake Erie in 60 years near Barcelona, NY. Genetic testing confirmed that these wild fish were the offspring of our stocked fish. Certainly, promising news for the lake trout fishery!

Lake Erie Lake Trout Rehabilitation Plan, 2021-2030 (PDF)

### **DEC State Lands Kiosk Survey: Earn Prizes**

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

#### **Have Environmental Concerns? Report Them**

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

#### **DEC Pesticide Advice**

As of January 1, 2023, DEC reclassified certain neonicotinoid (neonic) pesticide products as "restricted use." Products containing imidacloprid, acetamiprid, and thiamethoxam that are labeled for foliar, widespread outdoor use, and/or seed treatment are no longer permitted to be applied by homeowners. These products contain chemicals like nicotine, and the reclassification was taken to protect New York's environmental resources - especially pollinators. If you are not a certified applicator, the product must be legally disposed of by giving to a certified pesticide applicator or taking to a Household Hazardous Waste disposal event. . Questions can be directed to DEC's Pesticide Enforcement and Compliance Assurance Section at 518-402-8727 or emailed to <a href="mailto:pesticidecompliance@dec.ny.gov">pesticidecompliance@dec.ny.gov</a>

## Tick App: Info for you, Data for Science

The Tick App is a free app for your smartphone. The app contains information on ticks and asks you to log your daily activities to help researchers. You can even send pictures of your ticks for identification. The app allows people living in high-risk areas for Lyme disease to participate in a regional tick exposure and human behavior study.

DOWNLOAD a PDF that describes how to use The Tick App.

#### **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.

#### **Farmland Protection Grants Available**

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

#### **Soil Health Tool**

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

## **Clean Energy Communities Program for Towns**

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

### **Make Cigarette Butts Part of Your Cleanups**

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

#### **Guide to Reduce Food Scrap Bin Contamination**

Food scrap bins that get contaminated with things like gloves, hairnets, plastic cups, and fruit stickers can derail an otherwise successful collection program. This new troubleshooting toolkit is designed to help you identify where and why contamination is happening, and—most importantly—find practical solutions to fix the problem. *The Food Scrap Contamination Guide* explains why bin contamination is a problem and offers simple-but-effective ways for you, your staff, and customers to work together to solve it. Less bin contamination is better for your budget and the environment—it's a win-win for your business and your customers.

#### **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 <a href="www.reuseaction.com">www.reuseaction.com</a>, call the store at 716-894-3366, or stop by 980 Northampton Street.

#### **NYSERDA Green Jobs Green New York Energy Studies**

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

#### Resources for Buying an Electric Vehicle and Charger

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

#### Winter Wildlife Excursion to Yellowstone National Park

From December 8, 2023-December 17, 2023, you can join Earth Spirit for an adventure. Experience Winter in Yellowstone through the eyes of experienced Naturalist Educators. This trip will be full of wildlife viewing opportunities and Winter activities in this unique and historic location. Guests will be staying in one of two beautiful lodges just outside of the park where two gourmet meals per day will be prepared by our leaders and shared with the group. The focus of the trip is wildlife, and guests will be provided with Swarovski spotting scopes and will be led to viewing hotspots throughout the Excursion experience in order to locate and view the animals each day. There will be plenty of other adventures as well, including explorations outside of the park and visits with local guest experts in the field. For info, visit <a href="https://earthspiritedu.org/excursions/winter-wildlife-excursion/">https://earthspiritedu.org/excursions/winter-wildlife-excursion/</a>

### **Grants for Youth Field Trips**

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

## **Clothing Recycling in Schools**

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

#### Earth Day Grants and Scholarships Awarded

The Air & Waste Management Association – Niagara Frontier Section (A&WMA-NFS) awarded six Earth Day Grants this year. These grants are used to promote environmental awareness through creative and impactful educational activities and community engagement efforts. Each of the grants was funded at \$500, for a total amount of \$3,000 going back out into the community. For more information on each project, please visit our website at <a href="https://awmanfs.wildapricot.org/2023-Earth-Day-Grant-Winners">https://awmanfs.wildapricot.org/2023-Earth-Day-Grant-Winners</a>. Awardees included: Erie County Soil & Water Conservation District for the Erie County Envirothon; Green Springville, Inc. to fund a family-friendly, outdoor Earth Day celebration in Springville; Friends of the Grand Island Memorial Library to create an outdoor reading area and library; Daemen University for month-long Earth Day and Arbor Day activities; Monarch of Infinite Possibilities LLC to support the 2024 MLK Day of Service; NAACP – Buffalo Chapter Environmental Climate Justice Committee to support an informational in-person meeting in June with 4-6 panel speakers discuss the tragedy of food deserts in the Buffalo community.

Five college scholarships were awarded. Recipients were: Samantha Moeller, a junior attending Daemen University majoring in Childhood Education and minoring in Natural Sciences; Thomas Riker, a junior attending Vanderbilt University in Nashville, TN pursuing a double major in Earth and Environmental Science, and Climate Studies, and a minor is history; Emily Sciandra, a sophomore attending the University at Buffalo majoring in Environmental Engineering; Alyssa Vickrey, sophomore attending the State College of Florida in Bradenton, FL. majoring in Chemistry; and Victoria Walker, a junior attending the University at Buffalo majoring in Civil Engineering.

#### Black Faces in Green Spaces: Journeys of Black Professionals in Green Careers

Black Faces in Green Spaces: The Journeys of Black Professionals in Green Careers is a career resource guide developed in partnership with Minorities in Agriculture, Natural Resources, and Related Sciences. This guide introduces youth to the many jobs in the forest and conservation sector through the lens of Black Professionals currently working in the sector. The guide is designed for middle and high school students, pre-professional youth, parents, and natural resource professionals looking to increase diversity within the natural resources professions. Download a free guide

#### **Earth Rangers**

Earth Rangers is a Canadian charity dedicated to empowering kids to take environmental action. Founded in 2004, Earth Rangers is active in Canadian schools, offering classroom resources as well as school assemblies and eco-clubs. It also offers professional development for teachers to develop lessons that counter eco-anxiety. Outside of the schoolroom, Earth Rangers provides parents with information and resources through a <u>blog</u> and engages with its youth membership <u>through its app</u>. Downloading and activating the app enrolls the child as a member of Earth Rangers. Membership in Earth Rangers is free, but some activities do involve money. Kids can host an Earth Rangers fundraiser birthday party where donations are accepted in lieu of gifts (a themed party kit is available for purchase).

## **Help Prevent Wasted Food**

EPA's Preventing Wasted Food in Your Community: A Social Marketing Toolkit is now available! The toolkit is a resource for states, territories, local governments, Tribes, and nongovernmental organizations who want to start behavior change campaigns to help prevent food waste in their communities. The toolkit includes a planning process that uses social marketing principles to ensure communities are tailoring the campaigns to their communities' needs. The toolkit is accompanied by food waste prevention campaign materials created by municipalities and organizations that are available for use and customization by any community.

#### **EPA Seeks Feedback on the Draft National Strategy to Prevent Plastic Pollution**

EPA is soliciting comments on the "Draft National Strategy to Prevent Plastic Pollution," which builds upon EPA's National Recycling Strategy and focuses on actions to reduce, reuse, collect, and capture plastic waste. Comments are due by **June 16**, **2023**. EPA is asking the public to consider <u>several key questions</u> in the draft strategy. Submit your comments at <u>Regulations.gov</u> by following the online instructions provided.

#### Public Comment Invited on the Recycling Infrastructure and Market Opportunities Map

EPA's Recycling Infrastructure and Market Opportunities Map, which was released on April 21, 2023, is now open for public comment through **June 26, 2023**. The map displays existing recycling and municipal solid waste infrastructure, estimated per capita generation and recycling of post-consumer material, and other relevant market factors. By providing a comprehensive resource for understanding opportunities about post-consumer materials management, this map can help develop and strengthen primary and secondary end markets for materials, support cleaner communities by reducing the amount of plastic and other waste entering landfills, and provide opportunities to address climate change by diverting more materials from landfills. EPA seeks public comment on currently available data and information used in the map, specifically about the accuracy and completeness of the data, ease of use, graphics, and future updates. Check out the Recycling Infrastructure and Market Opportunities Map on our website.

### Regenerate NY: \$850,000 in Grants Now Available for Eligible Private Forest Landowners

The 'Regenerate NY' Forestry Cost Share Grant Program is designed to assist private landowners in growing the next generation of forests, which are crucial for mitigating climate change, providing wildlife habitat, protecting air and water quality, and supplying an important renewable resource. Regenerate NY is funded by New York State's Environmental Protection Fund (EPF) and managed by DEC's Division of Lands and Forests. Private landowners planning to restore or establish five or more acres of forest land in New York State, may apply for grant awards ranging from a minimum of \$10,000 to a maximum of \$100,000, with a required 25 percent match. Eligible projects include, but are not limited to, planting trees, soil scarification, removing competing vegetation that would interfere with seedling establishment and growth, and installation of deer fence. Applicants must work with a forester or a qualified natural resource professional to develop their project. Applications can be <u>submitted through the NYS Grants Gateway</u> and will be accepted until 5 p.m. on **Oct. 6, 2023**, or until funds are depleted, whichever comes first. Grants will be awarded on a rolling basis. Applicants need to establish an account in the Grants Gateway System. Once registered, applicants can search the Grants Gateway for "Regenerate NY."

#### **Help Track Spotted Lanternfly**

Spotted lanternfly (SLF) is an invasive pest that feeds on a variety of plants including grapes, hops and maple trees, posing a severe threat to New York State's forests and agriculture. SLF was first found in PA in 2014, and several populations have since been found in NY, including Buffalo as of September 2022. SLF's preferred host plant, tree-of-heaven (TOH), is already found in many locations across New York State. Help survey for SLF and TOH by picking a location, surveying it 2-3 times throughout 2023 and reporting your observations. Visit the NY iMapInvasives website to learn about the project and sign up for a grid square on the map to monitor. WNY PRISM is looking for a few more volunteers to help track SLF by setting up and monitoring a trap! Preferable the trap is installed on a tree-of-heaven but if none are available, secondary hosts such as black walnut or maple are suitable alternatives. For more information, please email Rachel Taylor, Community Science and Engagement Program Manager, at taylorrm@buffalostate.edu.

#### **EPA Small Business Innovation Research (SBIR) Grant Opens in June**

The next EPA Small Business Innovation Research Phase I solicitation is anticipated to open in June 2023. EPA will host an informational webinar on June 6th at 2 PM EST to provide an overview of this year's topic and proposal requirements. More information about the webinar and this year's solicitation topics will be on <a href="mailto:the SBIR Funding">the SBIR Funding</a> Opportunities webpage and sent out via the <a href="mailto:EPA SBIR listsery">EPA SBIR listsery</a>.

#### **WAVE Volunteers Needed**

Water Assessments by Volunteer Evaluators (WAVE) is a participatory citizen-based water quality assessment program developed by DEC. The purpose of WAVE is to enable citizen scientists to collect biological data for evaluation of water quality on wadeable streams in New York State. The WAVE data augment the professional monitoring conducted by the DEC Stream Monitoring and Assessment Section. Interested in participating? Join WAVE coordinators Keleigh Reynolds and Makenzie Garrett for an informational webinar and a question-and-answer session on **Monday June 23rd**, **at 1pm EST.** Register at Water Assessments by Volunteer Evaluators (WAVE) Program Overview & Updates (ny.gov) For more information please visit the NYSDEC WAVE webpage.

#### **Clean Energy Educators Institute: Free Training**

The NYS Clean Energy Educators Institute is a four-day program designed for NYS educators teaching grades 4-12 who are interested in bringing clean energy education into their classrooms. This summer, we're running two separate Institutes: Long Island at Hofstra University | July 17-20, 2023, and Albany at Capital Region BOCES | July 24-27, 2023. Through this Institute, educators will have access to expert speakers, valuable resources, and leadership opportunities. They will receive CTLE credits, lesson plans, and materials for their classrooms, all while learning about the latest in clean energy education. This program is available at no-cost to educators! To ensure equitability, priority will be given to educators who teach in disadvantaged communities; however, all educators who fit the criteria are welcome to apply.

## **Teacher's and Home-Schooling Resources**

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

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

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

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

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

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

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

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

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

<u>Curriculum with a focus on dogs</u>- includes K-12 material and lesson plans for language arts, math, science and social studies.

Wicked Plastics Problem- Class exercise on plastics and solutions for undergrads and advanced high school.

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

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

Climate Change Impacts on Biodiversity-Video and activity.

<u>Our Beautiful Planet</u>- series of compelling 5-7 minute science films highlighting the cutting-edge research that climate scientists are doing to solve some of the world's most pressing issues.

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

"Climate Solutions, in No Particular Order," is a 30-video playlist of 60-second videos that each addresses an important climate change mitigation strategy.

"In the Greenhouse," is an 18-video series of 5-15 minute video lessons addressing the science concepts that underlie climate change and opportunities to take action.

<u>Plastic Pollution and You</u>-NYSG's "Plastic Pollution and You" is a 126-page, 15-lesson curriculum focused on a manmade threat to the quality of New York's marine and freshwater aquatic ecosystems.

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

Ocean Odyssey -NOAA educational materials with 8 elementary school lessons.

Recent Resource Freebies- grants, websites

TREES- curriculum for Teaching Reforestation Environmental Engagement and Sustainability.

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

<u>Living in the Intertidal</u>-video on what nature can tell us about managing future waves of change and enduring the churn of uncertainty.

<u>Teaching and Learning with Story Maps</u>-simple web apps that combine interactive maps, multimedia content, and user experiences to tell stories about the world and can be used effectively for environmental issues. <u>Ecology Project International Teacher Fellowships</u>- professional development program that gives a diverse range of educators an opportunity to collaborate with one another on real-world conservation projects and learn EPI's methods for teaching field science. Spend 8 days connecting with other educators, developing field science skills and exploring amazing locations.

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

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

<u>Sea Turtle Resources</u>- Sea turtles are a key part of marine ecosystems worldwide and they face many threats today. Celebrate Sea Turtle Week with NOAA and learn turtle facts, research features, turtle conservation programs, and more.

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

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

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

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

Greening STEM Activities, Lessons and Curricula- Grade 1 through high school.

Additional resources

## **Grant and Scholarship Opportunities**

The <u>USDA Forest Service Urban & Community Forestry Program</u> is a technical, financial, and educational assistance program, delivering nature-based solutions to ensure a resilient and equitable tree canopy where more than 84 percent of Americans live. State and local entities, non-profit organizations, community-based organizations, and public institutions of higher education are eligible to apply. All proposals must be received by **June 1, 2023, at 11:59 p.m. EDT**.

<u>NOAA Planet Stewards</u> supports formal and informal educators in carrying out hands-on stewardship projects with elementary through college-age students, as well as the general public. Stewardship projects must make a substantive and quantitatively measurable impact on an environmental issue related to the educator's community. Deadline: **June 4.** 

<u>Pollution Prevention Grant: Environmental Justice in Communities</u> is a new P2 grant opportunity to support technical assistance for businesses to specifically target and improve human health and the environment in disadvantaged communities. Deadline: **June 6, 2023.** 

Compost and Food Waste Reduction Pilot Projects-USDA's Office of Urban Agriculture and Innovative Production is accepting applications for \$9.5 million to support Compost and Food Waste Reduction pilot projects. The cooperative agreements support projects that develop and test strategies for planning and implementing municipal compost plans and food waste reduction plans. Applications are due by **June 15, 2023.** 

<u>Pollution Prevention Grant: Environmental Justice Through Safer and More Sustainable Products</u> to support P2 technical assistance to businesses to increase the supply, demand and/or use of safer and more sustainable products, such as those that are certified by EPA's <u>Safer Choice</u> program. Deadline: **June 20, 2023.** 

<u>Tree Inventory and/or Community Forest Management Grant Program.</u> -These 2-year grants are meant to help start, plan and advance strong, self-sustainable UCF programs which enhance the quality of life for all New Yorkers. Grant projects must implement tree inventory, community forest management plan, tree planting or tree maintenance projects for urban and community forests in New York State. Deadline: **June 21st, 2023** at 2:00pm.

Nonpoint Source Abatement and Control and Climate Resilient Farming and Agriculture -Program funds are available for Soil and Water Conservation Districts working with eligible farmers for nonpoint source abatement and control projects that plan or implement Agricultural Best Management Practice Systems on New York State farms. All projects must consist of activities that will reduce, abate, control, or prevent nonpoint source pollution originating from agricultural sources. Deadline: **June 26, 2023.** 

Social & Economic Impacts of PFAS in the Great Lakes- A letter of intent is requested by July 3<sup>rd</sup>, 2023, and full proposals are due on July 31<sup>st</sup>, 2023. Work can be conducted anywhere in the Great Lakes and Lake Champlain regions in support of the program priorities.

<u>Agriculture and Food Research Initiative - Sustainable Agricultural Systems Request</u> seeks creative and visionary applications that take a systems approach for projects that are expected to significantly improve the supply of affordable, safe, nutritious, and accessible agricultural products, while fostering economic development and rural prosperity in America. Deadline **July 13.** 

#### Consolidated Funding Applications- Deadline: July 28th

- DEC Climate Smart Communities (CSC) Grants
- DEC Water Quality Improvement Project (WQIP) Program
- DEC Non-Agricultural Nonpoint Source Planning and MS4 Mapping Grant
- DEC/EFC Wastewater Infrastructure Engineering Planning Grant Program (EPG)
- EFC Green Innovation Grant Program (GIGP)
- DOS: Smart Growth Program Community Planning & Zoning Grant 2023
- DOS Countywide Resiliency Planning Grant 2023
- DOS Local Government Efficiency Program 2023

<u>Gravely & Paige Grants for STEM Teachers 2022-23</u>-Grants will be up to \$2,000 for awarded STEM programs/projects. Deadline: **July 31**.

<u>Brownfields Job Training Grants</u>- will support local environmental job training programs and environmental workforce in underserved and overburdened communities. Deadline: **August 2**.

\*Outreach webinar on June 14, 2023, from 1pm -3:30pm EDT will explain the guidelines for interested applicants and to address commonly asked questions. The webinar link is <a href="https://usepa.zoomgov.com/j/1603942069">https://usepa.zoomgov.com/j/1603942069</a>. Prior registration is not required.

<u>Climate Resilient Farming</u>-Funds for projects that mitigate the impact of agriculture on climate change to enhance the on-farm adaptation and resiliency to projected climate conditions. Deadline: **August 7**th, **2023.** 

<u>Urban and Community Forestry Grant</u> Applicants may apply for up to \$100,000 to fund tree inventory, community forest management planning, tree planting, or tree maintenance projects. Applicants in smaller communities may apply for up to \$75,000. In Grants Gateway site, search for "tree", DEC01-UCF2-2023 is the opportunity for tree planting and tree maintenance projects. Deadline: **August 16, 2023.** 

PROTECT Discretionary Grant Program for Transportation-The U.S. Department of Transportation's Federal Highway Administration has a grant opportunity that funds projects to address climate resilience of transportation systems including the use of natural infrastructure. Also called nature-based solutions, these strategies reduce flood risks, erosion, wave damage, and heat impacts while also creating habitat, filtering pollutants, and providing recreational benefits. Deadline: August 18, 2023.

<u>VELA Education Fund Micro Grants</u>- provide \$2,500 or \$10,000 to everyday entrepreneurs—students, parents, educators, and community leaders—who are building unconventional learning ecosystems within their communities. Deadline: **October 6, 2023.** 

<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** 

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

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

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

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

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

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

Global Youth Mobilization Grant-Do you have an idea for a solution to overcome a community challenge created by the COVID-19 pandemic? Any young person between the ages of 14 – 30 can apply for funding from \$500 – \$5,000. All you need to do is complete a short application form setting out your idea, what you want to achieve with the funding and upload a short video explaining why you should be awarded the funding. Deadline: **Rolling.** 

<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>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>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>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. Conference grant applications have a direct relationship to advancing the mission of NIEHS. In order to be responsive, all conference grant proposals must focus on or clearly indicate relevance to advancing our understanding of the role of environment and/or gene-environment interactions in disease/dysfunction. Deadline: **Rolling.** 

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

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

<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>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, but not limited to, supermarkets, restaurants, and hospitals. Deadline: **Rolling.** 

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

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

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

<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**.

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

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

<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.** 

## **Employment and Internship Opportunities**

Environmental Justice Organizer-Clean Air Coalition for our American Axle/Delavan-Grider campaign! On the East Side of Buffalo. Deadline: **Until filled.** 

**GOBIKE**: Two Paid Education Interns In Erie And Niagara County.

Veggie Van Coordinator- Lockport. Deadline: June 13.

<u>TEEN TREKS</u> - Bike Trip Leaders. Looking for enthusiastic bike trip leaders possessing good sense, tireless energy, and a great enthusiasm for travel. Teen Treks is a summer bicycle touring program for youth ages 12-18. Our trips are 1-8 weeks long and we travel in small groups of 10 teens with 2 trip leaders. Trips cycle throughout popular touring locations in Europe, the US, and Canada, camping outdoors and staying in hostels along the way.

<u>WNY PRISM Education and Outreach Assistant</u> – Immediate Opening! Position is open until filled and review of applications will begin immediately.

**Watercraft Inspection Steward/Environmental Educator** –This program is possible through an agreement between SUNY ESF and NYS Office of Parks, Recreation and Historic Preservation. The Watercraft Inspection Program is a public education program whose goal is to prevent the spread of aquatic invasive species through voluntary watercraft inspections and educational outreach at boat launches. Stewards will perform voluntary watercraft inspections, remove, identify and dispose of aquatic plants found on watercraft, and educate patrons about aquatic invasive species. Opening is for the Niagara Region (Wilson Tuscarora, Fort Niagara, Big Six Mile Creek). To apply, send a resume, cover letter, and three references in one attachment to <a href="mbroda@esf.edu">mbroda@esf.edu</a>. Please contact Mallory Broda (<a href="mbroda@esf.edu">mbroda@esf.edu</a>; 585-735-5978) or Professor Kimberly Schulz (<a href="mbroda@esf.edu">kschulz@esf.edu</a>; 315-470-6808) with any questions pertaining to the position.

4-H Youth Development Educator- Jamestown, NY. Deadline: June 15.

Double Up Food Bucks Portfolio Manager - Farm Direct Deadline: until filled.

Program Coordinator - Niagara Falls Local Food Action Plan. Deadline: until filled.

Exhibit Technician-Buffalo Museum of Science. Deadline: until filled.

Mobile Market Specialist- part-time. Massachusetts Avenue Project. Deadline: until filled.

Preservation Buffalo Niagara Planner-Deadline: open until filled.

Preservation Buffalo Niagara Director of Operations and Grant Management- Deadline: May 5 or until filled.

AmeriCorps Vista Outreach Coordinator for Field and Fork Network-Open until filled.

Executive Director-Genesee Land Trust. Open until filled.

<u>Development & Marketing Associate</u>: Friends of Reinstein Woods is seeking a full-time Development and Marketing Associate. Deadline to apply: **until filled**.

<u>Reinstein Woods AmeriCorps</u>: NYS Department of Environmental Conservation's Reinstein Woods is seeking an enthusiastic person to serve in a 10-month AmeriCorps position through the Student Conservation Association's NYS Parks Corps. Open until filled.

Pollution Prevention Engineer-Golisano Institute for Sustainability, CIMS Pollution Prevention Institute.

<u>Senior Pollution Prevention Engineer</u>- Golisano Institute for Sustainability, CIMS Pollution Prevention Institute.

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

Part-time Educator-Aquarium of Niagara. Deadline: until filled.

Seasonal Assistant Trainer-Aquarium of Niagara. Must be able to start by May 22.

Associate Curator-Aquarium of Niagara. Deadline: until filled.

Aquarist 1- Aquarium of Niagara. Deadline: until filled.

Aquarist 2- Aquarium of Niagara. Deadline: until filled.

Zoological Supervisor Aquarium of Niagara. Deadline: or until filled.

Community Engagement Manager- Aquarium of Niagara. Deadline: or until filled.

Ambassador Animal Care Specialist-Buffalo Zoo.

Buffalo Farm to School Americorps Positions- Open until filled.

<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

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

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

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

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

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

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

**Caterpillars Count** 

Bumblebee Watch

<u>Quercus Quest</u>- is investigating how this exchange of genetic material allows oaks to adapt to new environments, and how oaks then shape the populations of insect and fungal species that depend on them. Your data collected as part of this campaign will be used to understand the relationship between climate and leaf and flowering phenology in eastern white oak, bur oak, and their relatives.

Other Citizen Science Programs

More

## **Upcoming Community Activities:**

#### Thursday, June 1

Genesee County Master Gardeners Garden Talks- "A Summer Palette of Native Plants for Monarch Butterflies" is the third Garden Talk with Master Gardener Pam M. that discusses ways you can help the monarch butterfly. Adult monarchs feed on flower nectar and need a tasty buffet as they travel north from their wintering grounds in Mexico. What flowers, especially native plants, can you grow in your garden from early summer to early fall? Learn what plants will help provide much needed nectar corridors for monarchs to travel safely and produce their next generation. Garden Talk programs start at noon and can be 30 to 60 minutes long, depending on the topic. They will be held on Thursdays. This free series is open to all, but registration is required. You can attend in person at the Cornell Cooperative Extension office, 420 East Main St., Batavia, or online via Zoom. To attend in person, contact Mandy at 585-343-3040, ext. 101 or amm532@cornell.edu. For a Zoom link, register here. A Zoom link will be sent to your email with your personal link to the event.

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

**The Art of Identification: Leaves-** 10:00 AM - 12:00 PM at <u>Artpark State Park (Earl W. Brydges)</u> Make your own field guide, focused on fascinating foliage of plants, on a walk with a naturalist! For information and registration call (716) 282-5154.

**EPA Tools & Resources Training Webinar: PFAS-** 3pm webinar. <u>EPA's PFAS Strategic Roadmap.</u> EPA is compiling and integrating a collection of data that can be used to evaluate what is known about PFAS manufacture, release, and occurrence in communities to help the public, researchers, and other stakeholders better understand potential PFAS sources. The data included in the <u>PFAS Analytic Tools</u> have a wide range of location-specific data and, in general, are based on national scope and readily accessible, public information repositories, including potential exposure pathways in communities with environmental justice concerns. This training webinar will provide an overview of the PFAS Analytic Tools and a tutorial on how to use them. <u>Click here to register.</u>

Harmful Algal Blooms Beyond Lake Erie-6:30pm. Courtney Wigdahl-Perry discusses her research at Chautauqua Lake on water quality and Harmful Algal Blooms (HAB) in inland lakes. You have probably heard of the annual HAB outbreaks in Lake Erie outside of Toledo, OH. HABs are even closer to home and have been reported at Chautauqua Lake, but also in smaller bodies of water like Hoyt Lake in Buffalo's Delaware Park and Hyde Park Lake in Niagara Falls. Pre-register for the event at <a href="https://t.co/5PPBHgTXJO">https://t.co/5PPBHgTXJO</a>.

#### Friday, June 2

**Honey Bee Lunch and Learn-**12 to 1:30pm. Join apiary inspectors to learn what they are seeing in the field. Register.

Chemistry and Food: Safety, Authenticity, and Other Challenges-11am to 12:30pm webinar. Chemists are creating new innovations in food technology to tackle complex challenges—such as ethical and sustainable production and retaining or enhancing nutrition. Advances in artificial fermentation, cellular agriculture, and invitro culturing are evolving, however, regulation and testing technologies to protect consumers and inform industry stakeholders have not kept pace. Register.

What's Bugging You First Fridays-12 to 12:30pm virtual presentations on practical solutions to pest problems. In this monthly virtual series, we'll explore timely topics to help you use integrated pest management (IPM) to avoid pest problems and promote a healthy environment where you live, work, learn and play. What is IPM? It's a wholistic approach that uses different tools and practices to not only reduce pest problems, but to also address the reasons why pests are there in the first place. Each month, our speakers will share practical information about how you can use IPM. Details and registration information can be found at: <a href="https://nysipm.cornell.edu/whats-bugging-you/first-friday-events/">https://nysipm.cornell.edu/whats-bugging-you/first-friday-events/</a>. Topics: Common Garden Insects, Poison Ivy Management.

**Allegany Nature Pilgrimage-** Over 100 walks and talks spanning the weekend. <u>Info and register.</u> Allegany State Park.

#### Saturday, June 3

**Dare to Repair Café-** 9 a.m. to noon at Island Park, 5577 Main St., Williamsville. Dare to repair is a community event where individuals can bring broken items (lamps, small electronics, vacuums, toys, etc.) to the repair cafe and have volunteers try to repair the item alongside them for free. It's a way to reduce waste by connecting those with a need to those with the know-how. By saving people money, diverting usable items from landfills, and teaching basic repair skills, Dare to Repair is helping to build the circular economy. Register and info.

**Backyard Gardening: A Horticulture Series-**Buffalo & Erie County Botanical Gardens, in the Administration Building. Saturdays, 10:30am-12:30pm. \$25 per class/ \$22.50 per class for Members. Register.

**First Saturday Stream Explorers-**9am to 11am. Hosted by Cub Scout Pack 591 and WNY Trout Unlimited, this free monthly family-friendly program will explore fishing, stream ecology and conservation. St. John Paul II Church, 2052 Lakeview Rd., Lake View. Some sessions are indoors, but some will include outdoor activities. To register or find info, email <a href="mailto:outreach@wnytroutunlimited.org">outreach@wnytroutunlimited.org</a>. Calendar at <a href="https://wnytu.blogspot.com/p/event-calendar.html">https://wnytu.blogspot.com/p/event-calendar.html</a>

**WNY PRISM Walk and Talks-** 10am to noon at Eshelman Property. Join a walk with WNY PRISM in one of our region's natural areas and learn about invasive species, ecology, spread prevention, native plants and more. Please register here: <a href="https://form.jotform.com/wnyprism8/2023-walk-and-talks">https://form.jotform.com/wnyprism8/2023-walk-and-talks</a>.

**Plant Sale**-South Towns Gardeners will have a plant sale at 10 a.m. at the Burchfield Nature Center, 2001 Union Rd., West Seneca. Besides plants, there will be a basket raffle as well as gardening tools and decorations. For more information, call 716-668-0209.

**Native Plant Sale**-10am to 1pm to benefit the <u>Citizen Coalition for Wildlife and Environment</u> at the historic Alt Farm, 2489 Whitehaven Rd., Grand Island. Native and wildlife-beneficial plants will be offered that help create healthy ecosystems.

"The Conifer Conundrum"-1 to 3pm presentation by Dr. Beth Brantley on Saturday, June 3 from 1:00 – 3:30 PMwill discuss the challenges posed by climate change, cultural conditions, pests and pathogens for many of our favorite conifers. This presentation will review species in decline, health issues, and opportunities for alternative species. Bark beetles, scale insects, phytophthora root rot and foliar fungi will be featured. DEC ISA credits. Cost is \$40.00. Draves Arboretum, Darien. To register go to <a href="https://www.dravesarboretum.org/event-registration-and-payment">https://www.dravesarboretum.org/event-registration-and-payment</a>

**Iris and Perennial Show**-1 to 4pm by the Western New York Iris Society at the Julia B. Reinstein Library, 1030 Losson Rd., Cheektowaga. Anyone can enter the show. You must know the registered name of your iris and/or type of perennial. For the Design Division, you can enter with no-name irises. To enter, be there at 9 a.m. For more information, call 716-668-1789

**Forest Bathing**-10am. This calming walk will focus on the forest's sounds, smells, and sights to promote relaxation while easing anxiety and stress. For adults and children ages 12 and older. Reinstein Woods Nature Preserve, Depew. Registration required; call 716-683-5959.

**Woods Walk: The Beauty and Tranquility of the Woods**-1pm. Let's take a break from our busy lives and take a meandering walk through the woods, using all our senses to enjoy the beauty and tranquility. Any weather creates a beautiful and tranquil scene in the woods! Reinstein Woods Nature Preserve, Depew. No registration required.

**Sun's Up Beach Walk-**8:00 AM - 09:30 AM at <u>Evangola State Park</u>. Are you a morning person? Enjoy a morning beach walk at Evangola State Park! Explore the beach and discover the history of the park. For <u>information</u> and registration call (716) 282-5154.

**National Trails Day: Length of the Gorge-**09:00 AM - 04:00 PM at <u>Niagara Falls State Park</u>. Enjoy National Trails Day along the beautiful Niagara Gorge. Hike the rim and gorge trails from where it all began, the mouth of the gorge at Artpark, to the American Falls! For <u>information</u> and registration call (716) 282-5154. Meet at the Niagara Gorge Discovery Center.

**Buffalo Astronomical Association Public Night Viewing-** 8:45pm to midnight at Beaver Meadow Audubon Center in North Java. Observatory open rain or shine.

1st Saturdays Volunteering Pelion Outdoor Classroom-10am to noon at City Honors School. Info.

Paint & Paper Collection Event (Wheatfield Town Hall)-10am to 1pm, 2800 Church Rd., North Tonawanda. Niagara County and Town of Wheatfield are teaming up to host a FREE Collection event! Bring paint for recycling and paper for shredding! On day of event, drive-up at registered time and volunteers will remove paint and paper from vehicle. Paint must be in original containers. All paint is collected at no charge. Please have paper bagged or boxed for shredding. Limit of 10 bags/boxes per vehicle. (Bags and boxes will be returned to you). Register.

**Allegany Nature Pilgrimage-** Over 100 walks and talks spanning the weekend. <u>Info and register.</u> Allegany State Park.

**Trail Clean Up Day: Times Beach Nature Preserve -** 9:30am at <u>Times Beach Nature Preserve</u>. Join us as we host a public trail clean up day at Times Beach in honor of National Trails Day. Please bring your own work gloves and hand tools, we hope to see you there! <u>Register for Trail Clean Up Day - Times Beach Nature Preserve - 6/3</u>

**Home Composting with Worms!-** 2 to 3:30pm at Buffalo Museum of Science for all ages. Join local entrepreneur and educator Myles Stubblefield of BFLO Worm Works to dig into why compost is important to our families and friends, who can help compost, and types of composting including vermicomposting. Each registration includes materials for one worm bin for the June 3 program; groups of up to four people are welcome to attend on a single <u>registration</u>

#### Sunday, June 4

**Rally to the Silo Mini Gala-**5:00 PM 8:00 PM at Buffalo Riverworks, 359 Ganson StreetBuffalo, NY, 14203United States (map). Tickets are \$100 and include admission, photo op & Hors D'oeuvres, desserts & coffee. Cash bar will be available. Help us raise funds to finish the Silo to serve the people of Buffalo, Sierra Leone and beyond. <u>Tickets.</u>

**Intense Hike at Franklin Gulf -** 10am. Meet at <u>Franklin Gulf - School Street Parking Lot.</u> Join Ranger Roy for a strenuous hike on some of Franklin Gulf Park's eleven marked hiking trails. After a quick review of hiking basics and the 10 Essentials we will take on a hike of 5+ miles on challenging terrain. This hike is best suited to people in good physical condition with some hiking experience. <u>Register for Intense Hike - Franklin Gulf - 6/4</u>

**Allegany Nature Pilgrimage-** Over 100 walks and talks spanning the weekend. <u>Info and register.</u> Allegany State Park.

### Monday, June 5

What's the News Ride- 6:30pm at *The Challenger Community News 1337 Jefferson Avenue, Buffalo, NY.* Our sixth of 27 straight free and inclusive Monday night community bike rides brings us to the intersection of Jefferson and East Utica, anchored by Challenger Community News, Merriweather Library, Golden Cup Roastery & Cafe and more - places where one can find answers to the Swahili saying, "Habari gani?", meaning, "What's the news?" This ride spotlights some of the sources for Challenger Community News, which is celebrating 60 years of "serving communities of Buffalo, Rochester, Niagara Falls, and surrounding WNY Areas with news, events, opinions and views from the African American perspective." Join us for a 10-mile roundtrip ride with two stops, returning to the Merriweather Library for a party with food, drinks, vendors, live music and fellowship. Info.

**Invasive Plant Species ID & iMapInvasives Training -9**:00 AM - 11:00 AM; Marcy Casino in Delaware Park Celebrate the first day of NYISAW by learning steps that you can take to help protect our parks and other natural areas! Join WNY PRISM and Buffalo Olmsted Parks Conservancy for a training on invasive plants. Learn how to identify some of western New York's common and priority invasive plant species and how to report your observations using the iMapInvasives app. <u>Learn more and register here</u>.

### Tuesday, June 6

**Front Park Walking Tour-** Free, 11am to noon. Built as one of Frederick Law Olmsted's original Buffalo parks by the early 1870s, Front Park's extant carriage concourse was situated to command a spectacular view of Lake Erie. The tour celebrates this site near the water, the former grounds of Fort Porter, and the park's popularity and many uses in its 150-plus year military and recreational history. The entrance to Front Park is located at 123 Porter Avenue, at the intersection of Lakeview Avenue. Follow the park drive to the Oliver Hazard Perry statue at the carriage concourse, where there is free parking and where the tour starts. This tour is approximately one hour in length and one mile of walking, mainly on level sidewalks with several curbs to step up or down (curb cuts are available). Register.

**Managing Japanese stiltgrass-** Noon to 1pm webinar. This is an invasive plant found across Pennsylvania and the eastern United States. It inhibits the growth of native plants, including tree seedlings, and its dead stalks form a thick mat that some native herptiles struggle to move through. During Managing Japanese Stiltgrass (*Microstegium vimineum*), Penn State Extension experts will present management strategies for dealing with this difficult plant. Register.

**SciNight: Hands-on Introduction to Fly-Fishing-** Tifft Nature Preserve, 7-8:30 p.m. | Ages 18+. Learn the basics of fly fishing with an interactive presentation indoors and out by the Lake Erie Chapter of Fly Fishers International, <a href="lecflyfisher.com">lecflyfisher.com</a>. All participants can practice proper casting techniques with hands-on activities on land, and get expert advice accessible for beginners on gear, and more. <a href="Register">Register</a>.

**IMAGINE Greater Buffalo**-12:30 to 1pm. Virtual. Speaker and theme changes weekly. Link.

**Buffalo City Council Candidate Forum-** 6:00 p.m. at Buffalo & Erie County Public Library, 1 Lafayette Square, Buffalo. There are five contested races in this year's primary for the Buffalo City Council with 11 candidates total. The League and PUSH Buffalo are co-sponsoring a forum on June 6, 2023, at the Central Library from 6:00 to 8:00 p.m. Doors will open at 5:30 p.m. Candidates represent all contested races in this election and are from the Ellicott, Lovejoy, Masten, North, and University Districts and all are seeking election as members of the Democratic Party. Each district contest is considered a separate race and must have at least two candidates accept the invitation to participate in accordance with League rules. The League of Women Voters will provide the moderator, timekeeper, and question screener. The event will be live-streamed and available on the League's YouTube channel in its entirety.

**Little Tykes On The Trails\*-**TIFFT Nature Preserve, 9:30 - 11 a.m. | Ages 3-5. Enjoy a morning of early childhood fun with a story time, guided trail walk, and playful games to help foster the nature explorer in your child. Bring your own snack to enjoy in the Center or on the Deck. Rain or shine. Register.

1st Tuesdays Volunteering at Pelion Outdoor Classroom – 4 to 6pm at City Honors School. <u>Info.</u>

### Wednesday, June 7

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

**Terrestrial Management Workshop: Invasive Forest Pests and Diseases-**10am to noon at SUNY Fredonia's Science Center for this free workshop, which will cover Best Management Practices for invasive forest pests and diseases including hemlock woolly adelgid, spongy moth, spotted lanternfly and beech leaf disease. This workshop will offer two NYS pesticide recertification credits. For more details and to register, go here. Registration is required and the workshop will be limited to 35 participants.

**Aquatic Management Workshop: Prioritization and Integrated Pest Management-** 1 to 3pm. SUNY Fredonia's Science Center for a free workshop on aquatic invasive plant species management. This workshop will cover the things property owners and managers need to consider when developing a plan of action to address aquatic invasive species, with a focus on plant species. For more details and to register, go here. Registration is required and the workshop will be limited to 35 participants.

Container Gardening- 6:30 to 7:30pm at Kenmore Branch Library, 160 Delaware Rd., Kenmore. Come to this seminar presented by a Master Gardener from Cornell Cooperative Extension and learn tips on the best plants, containers, and conditions to start your own container garden. Please note: this is an informational seminar, not a hands-on gardening class. Registration is required. Call the library at (716) 873-2842 or stop in to register.

**WNY Rose Society Meeting-** 7pm at St. Stephens-Bethlehem United Church of Christ, 750 Wehrle Drive, Williamsville. The meeting is free and open to the public and all are welcome! The club is just crazy about roses! Meetings offer tips on growing and enjoying roses here in the Western New York area. <u>Info.</u>

Waterway Walking Tours: Seneca Bluffs-3:00 pm - 6:00 pm. Join us to learn the ways Buffalo Niagara Waterkeeper is working with the City of Buffalo to study our shorelines! Topics will include: Coastal resiliency, Living shorelines, Climate Change, Regional Climate action, water quality, and increasing safe and equitable public water access. FREE Walking tours start at 5 p.m. Seneca Bluffs Natural Habitat Park\_We kick off our tours on the Buffalo River to uncover the importance of a living shoreline and the benefits it provides to water quality and surrounding ecosystems. We will give an overview of Buffalo's Coastal Resiliency Study and how it relates to the impacts of climate change in our region. Meet by the parking area 
- <a href="https://goo.gl/maps/K2PvaAtdXaKgS5cKA">https://goo.gl/maps/K2PvaAtdXaKgS5cKA</a>. Questions? Contact Emily at edyett@bnwaterkeeper.org | 716-852-7483 ext.22 or www.bnwaterkeeper.org/climate-resiliency

**Behind-The-Scenes Collections Tours: Geology Rocks!-**6:00 PM - 7:30 PM at Buffalo Science Museum. Holmes! What kind of rock is this? Sedimentary, my dear Watson. Learn why this and other CoRn Y jokes are funny by investigating the Museum's Geology Collection. What you see on display is just the tip of the iceberg. Come behind the scenes and see the rock cycle, marvel at our minerals and discover our large fossil collection. \$30 per participant. Adults 18+. Register.

#### Thursday, June 8

What Individuals and Local Governments Can Do During a Heat Wave-2pm webinar will highlight concrete approaches for staying cool and safe during heat waves in NY. The presentations will describe individual measures to cool one's home; the various ways in which local governments, emergency response coordinators and community groups can help their communities be safe during extreme heat events; and available resources the State provides to support local preparedness and adaptation. 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-** 5:30pm at Twin Petrels Seltzer Co., 1250 Niagara St Suite 400, Buffalo, NY 14213. The event is also listed on <u>Facebook</u> and on the <u>Green Drinks webpage</u>. Network with others.

**The New Economics of Clean Energy-**11am to noon webinar. It will take decades for the full impact to be felt from climate initiatives that were enacted in 2022. But in less than a year since the Inflation Reduction Act became law, investments are pouring into renewable-energy projects that will benefit from subsidies created for businesses and consumers. Examine where the money is flowing, who is making investments and how increased demand for renewables could spur innovation in the years ahead. Register.

**NYISAW: Pathways of Invasion: Understanding How Invasive Species Spread-**1 to 2pm. Learn about the common Pathways of Invasion and how this knowledge can be put to use in order help stop them in their tracks! Whether you are looking to manage invasive species on a landscape scale, across a hundred-acre preserve or in your own backyard, understanding how invasive species are introduced and spread is a key to being successful. This webinar will be presented by Andrea Locke, WNY PRISM's Coordinator, and is part of the NYISAW Webinar Series. Register here!

Volunteer in Olmsted Parks: Invasive Species-9am to 12pm @ South Park. Register.

#### Friday, June 9

**Ken-Ton Pedal Party-**7pm at *Fattey Beer 3116 Delaware Ave, Kenmore, NY.* Fifth annual, save the date and stay tuned! Info.

Volunteer in Olmsted Parks: Invasive Species-9am to 12pm @ Cazenovia Park. Register.

**Fundraiser for WNY Raptor and Wildlife Care, Inc.** – 6:30 to 9:30pm. The Cove in Depew, 4701 Transit. Questions and ticket purchases can be directed to <a href="wnyraptor@gmail.com">wnyraptor@gmail.com</a>

**Buffalo Astronomical Association Meeting-** 7:30pm at Buffalo State College. Info and room location.

**Free Beginner Learn to Fish Series-** 4 to 6pm at Buffalo Harbor State Park, 1111 Fuhrmann Blvd, Meet at Shelter 3 parking. No fishing license needed, all equipment and instruction provided. Required <u>registration-Denise\_Clay@fws.gov</u> or 585-948-7042.

**Invasive Species: State of the Science Webinar**-1pm. Join us during New York Invasive Species Awareness Week (NYISAW) for our next State of the Science webinar on the topic of restoration. Our featured speakers will include James Aronson and Eve Allen of the <u>Ecological Health Network</u>. James Aronson is a long-time restoration practitioner with four decades of experience in the field, is a Co-Founder of the Ecological Health Network and Emeritus senior scientist at Missouri Botanical Garden. His presentation will cover an overview of where holistic ecological restoration intersects with global efforts to remove and reduce biological invaders with a special focus on the Northeast U.S. and adjacent bioregions. Eve Allen is the Program Director of Northeast Initiatives at Ecological Health Network. Her presentation will cover an integrative network approach that is generating solutions to commercial shortages of native seeds to create biodiverse, self-sustaining plant communities. We're excited to bring together expertise on this topic and discuss a potential path forward to restoration challenges. Register.

**Science After Hours: Guess Whoo-**Tifft Nature Preserve from 6 - 9 p.m. | Ages 21+. The Society's adults-only Science After Hours event is headed to Tifft for an outdoorsy twist on the popular board game! Get a crash course on our feathered friends that call Tifft home before you hit the trails and talk to helpful birders for hints, and use the process of elimination to correctly Guess Whoo! Rain or shine; dress appropriately for the trails. Cash bar, ages 21+; photo ID required. Register.

#### Saturday, June 10

WNY PRISM Volunteer Workday at Como Lake Park-9:30am to noon. Join WNY PRISM, partners and community members like you to remove invasive species from various sites in western New York this summer! Registration is required. Please register here: <a href="https://form.jotform.com/wnyprism8/volunteer">https://form.jotform.com/wnyprism8/volunteer</a>.

**Backyard Gardening: A Horticulture Series-**Buffalo & Erie County Botanical Gardens, in the Administration Building. Saturdays, 10:30am-12:30pm. \$25 per class/ \$22.50 per class for Members. Register.

**Fossil Hunting for Beginners-**10am to noon at Penn Dixie. New to fossil hunting? Learn the tricks of the trade while touring the site with one of our trained educators! During this two hour tour, we'll teach you how to find, dig, and preserve all the fossil treasures you find. Bring your own tools or rent from our limited supply. No experience is necessary. All ages welcome — this program will run rain or shine, dress for the weather. Register.

**Get Outdoors & Get Together Day**-10am to 2pm. Explore a new outdoor skill like birding, geocaching, and orienteering. Enjoy guided walks, face painting, nature play, and more! Food trucks on-site for lunch. For more information, visit reinsteinwoods.org or call 716-683-5959. No registration required for this free event.

**The Ransomville Garden Club Plant Sale-** Ransomville Library, 3733 Ransomville Rd., Ransomville. The sale will begin at 9 a.m. until it is all sold out. At 2 p.m. they will sell off all the leftover plants. Bids start at \$50 per trailer.

**Plant Swap-**10 am to noon at Kenmore Branch Library, 160 Delaware Rd., Kenmore. Take your extra vegetable plants, flower seedlings, plant divisions and seeds in disposable/reusable containers. Please label each with the name of the plant, light requirements, and growing conditions. Leave with new plant varieties in exchange! Plants and seedlings can be dropped off early any time the library is open from Wednesday, June 7 until Friday, June 9, or you can bring them on the day of the swap. All contributors will be entered into a raffle for a \$25 gift card to Mischler's Florist & Greenhouse. No registration required. The swap will be held rain or shine.

**Birding by Ear at Beaver Meadow-**8:00 AM to 10:00 AM. Learning bird calls and songs is an necessary part of becoming a complete birder! Join Naturalist Tom Kerr for a Birding Tour focused on finding birds with our ears and hearing them before we see them. \$12 BAS Members / \$15 General Admission. Binoculars are available. Register. Beaver Meadow Audubon Center, North Java.

**Buffalo Bonsai Meeting-** 1 p.m. in the first-floor environment lab of the STEM building at Erie County Community College North Campus, 6205 Main St., Amherst. Scott Russo will discuss Wisteria. <u>Info.</u>

**Teach Me to Fish Clinic-** 9:30am to 12:30pm at Tifft Nature Preserve's Lake Kirsty -- 1200 Fuhrmann Blvd. Buffalo, NY 14203. Call NYSDEC at 716-851-7013 to pre-register. Join DEC and the Erie County Federation of Sportmen's clubs for some fishing fun! Anglers of all ages are welcome, and no NYS Fishing License is needed to fish at clinics. Visit the fishing education stations to learn how to cast, about fish identification and handling, how to tie fishing knots and more. Attendees can then practice their fishing skills in the lake. Rods and reels are available to borrow, and fishing bait is provided. Adult accompaniment is required for all youth participants.

**BAA Star Watch Night in Wilson-** 7:30pm in Calvin E. Krueger Park, 350 Ontario St. #18, Wilson 14712. Telescopes will be available but bring your own if you have one. Weather-dependent. Info: 716 879-3115. <a href="https://www.facebook.com/people/Wilson-Star-Search/100067930632211/">https://www.facebook.com/people/Wilson-Star-Search/100067930632211/</a>

**Field Trip:** Holland Bog with Rob Sielaff-8am at Holland Bog, 9913 Wagner Road, Holland, NY 14080 (map) for late spring migrants and early breeding birds. Meet at 8:00 AM at the first snowplow turnaround after Rise n' Swine farm shop coming from the North. This is on the East side of Wagner Rd. between Wilkens Rd. and Miller Ave. Leader: Rob Sielaff (585-319-7438 or <a href="mailto:rsielaff@me.com">rsielaff@me.com</a>). This trip explores dense hardwood and hemlock habitat in two of the Erie County Forest blocks #4 and #5 and features some limited views and access to a unique bog habitat. We will start on Wagner Rd. and access some unmarked trails that lead into the woods. Afterwards, we will drive to Wilkins Rd. and bird along the gravel road and other trails that lead along the bog.

**Shinrin-Yoku-1** to 4pm at Draves Arboretum. to have a profound healing effect on our mental, emotional and physical well-being. It must be experienced to be appreciated. Draves Arboretum is offering a chance to experience this Japanese practice on Saturday, June 10 from 1 – 4 PM. In this practice, loosely translated as forest bathing, you will be skillfully guided in a gentle, enjoyable, full sensory experience of the forms, sounds, fragrances, textures, tastes and energy of the exquisite landscape, rare trees and shrubs, ponds and streams throughout the Arboretum. The walk will conclude with a wild tea, foraged from a delicious Arboretum tree. Experience for yourself the art of Forest Bathing with Deborah Denome, Certified Forest Therapy Guide at Finger Lakes Forest Immersion. The cost is \$35.00. To register go to <a href="https://www.dravesarboretum.org/event-registration-and-payment">https://www.dravesarboretum.org/event-registration-and-payment</a>

**Niagara County HHW Collection-**9am to noon at 6176 McKee St. Newfane, NY 14108. <u>Registration required.</u> On day of event, drive-up at registered time and volunteers will remove HHW materials from vehicle. Fees apply for fire extinguishers, smoke detectors and propane tanks. <u>Please view registration page</u> for accepted materials.

**WNYYBC : Get Outdoors & Get Together Day -** 1pm – 2pm at Reinstein Woods Nature Preserve, 93 Honorine Dr, Depew, NY 14043, USA (<u>map</u>). Join other young birders.

#### Sunday, June 11

**Fish Art-** 1 to 3pm. Bond Lake Park, Ransomville. <u>Info.</u>

**Annual Fairy Festival** -10am to 3pm at the Buffalo Botanical Gardens. Skip through the Botanical Gardens with your favorite set of wings and go on a magical scavenger hunt through the secret world of fairies. Peek into a charming fairy village and talk with educators about interesting plants and winged pollinators. Info.

### Monday, June 12

**Public Land Ride-**6:30 to 10pm at *Bailey-Dartmouth Community Garden 3259 Bailey Avenue, Buffalo*. Meet at 6:00pm, roll at 6:30pm on a 10-mile roundtrip ride with two stops to regroup and learn about different parts of Buffalo, guided by Slow Roll's SQUAD of volunteers and accommodating all skill levels. As one of the world's largest free community bike rides, Slow Roll Buffalo's mission is to provide inclusive community experiences that connect people, places, and causes by bicycle. Founded in 2014 by non-profit volunteers, Slow Roll Buffalo connects communities through guided rides for bicyclists of all ages and skill levels. With a slow pace and volunteer squad that keeps riders safe and social, each ride features a different host site and unique route around the city, including stops to regroup and meet neighborhood stakeholders before returning to the starting point for an afterparty with food, drinks, music and fellowship. Minors under 18 must be accompanied by a parent/guardian. No gas guzzlers or training wheels are permitted. Slow Roll Buffalo is a registered New York State 501c3 nonprofit organization. Our many other generous community partners help to keep Slow Roll Buffalo free and inclusive to all; a one-time annual registration is required either online or onsite before the ride. Info.

**East Aurora Garden Club**-Noon at Nativity Lutheran Church, 970 East Main St., East Aurora. Jeanne Burke, accredited Flower Show Judge, will demonstrate the basic components of an Exhibition Table for a flower show.

#### Tuesday, June 13

"Using Native Plants in Your Garden" - 10am. Lyn Chimera, Master Gardener will give a presentation highlighting the importance of using natives and a large variety of native plants that will grow successfully in our area. Also discussed will be what is a native plant vs. a weed or an invasive; the advantages and disadvantages of growing natives; how to grow them and where to get them. The meeting will be held at the Kenmore United Methodist Church, 32 Landers at Delaware Roads, Kenmore.

**Empty Bowls Community Dinner-** 6pm. Bring your family and friends to West Buffalo Charter School, 113 Lafayette Ave., Buffalo where MAP Growing Green Youth will serve up a delicious and nutritious meal! Tickets are pay-what-you-can and all funds raised from this dinner support the continued food justice work of MAP. A celebration of art, food & community! Every guest will receive a ceramic bowl handmade by community members who took part in the arts program this year. <u>Tickets.</u>

IMAGINE Greater Buffalo-12:30 to 1pm. Virtual. Speaker and theme changes weekly. Link.

Volunteer in Olmsted Parks: Invasive Species-9am to 12pm @ MLK Park/Benches. Register.

**Storytelling & New War on Cancer**-1pm webinar. In this CHE Café conversation, <u>A New War on Cancer</u> author <u>Kristina Marusic</u> will share highlights from her book including current cancer trends, and the latest scientific evidence linking cancer with exposure to chemicals found in consumer products and our food, water, and air. <u>Register.</u>

WNY Sustainable Business Roundtable Annual Meeting-4 to 7 PM at the Seneca One Tower. This event is an excellent opportunity to reflect on the success and growth of SBR over the past year, as well as learn about our plans for the future. Our members will also have the opportunity to vote on important changes to our Bylaws and elect new members to our Board of Directors. Register. Non-members are welcome to attend this event. If your business would like to learn more about SBR, the Annual Meeting is the perfect time to discover what we have to offer and speak directly with other members. We hope you can join us for our Annual Meeting. Please RSVP by June 5th to let us know if you can attend.

#### Wednesday, June 14

**Group Bike Rides-**every other Wed. through Aug. 23. Meet at the shop at 5:30 pm. All riders must <u>Pre-Register</u> and electronically sign their ride waiver every week. Ride announcements start at 6:00 pm and rides leave directly after. Every week we offer 5 different routes with varying speeds to accommodate every riders interests. All rides are designed to have us all get back at roughly the same time for our post ride social hour! Info.

A Party, A Bike Film Fest, And A Plan Forward: Ride Reels -5:30pm, ride on over to Burchfield Penney Art Center where we'll debut our first Ride Reels event! For the first hour, enjoy food and drinks (from Mana@Northland) on BPAC's rooftop patio. Then we'll head into the theater to watch a few incredible short films on biking, city and community development, and more biking! The screening will be followed by an engaging panel discussion and Q7A to see how all of us can more Buffalo forward together. Your attendance supports GObike in a big way, and everything above is included for only \$15. Tickets.

**Wine, Wags and Brews: SPCA Fundraiser-** 5:30-8pm with your dog at the SPCA Serving Erie County with a drink in hand at Wine, Wags & Brews! Enjoy tasting delicious food and drinks, raffles, and visit with animal friends during this after-hours event exclusively for adults 21+. Each Wine, Wags & Brews ticket supports all the animals cared for by the SPCA! <u>Tickets.</u>

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

**WNY Stormwater Coalition-**2 to 3:30pm. Please contact Mary MacSwan at <u>mary.macswan@erie.gov</u> for meeting details and updates.

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

**Buffalo Ornithological Society Picnic meeting -**Tifft Nature Preserve at 6 PM. Weather permitting, bring your meal, a folding chair if you like, and meet at the picnic tables beyond the Visitor Center. The gates will be open to drive back to the center parking area. Also, the restrooms will be open 6:00 to 6:30. After our meals, we will hike the preserve until sunset.

#### Thursday, June 15

**Beekeeping Class - Varroa Mites & Hive Health-**5 to 6pm at Masterson's Garden Center, Inc. (map). In this class, we'll cover everyone's least favorite part of beekeeping: hive health issues. While we will certainly touch on other pests, this class will focus on the varroa mite. Varroa mites are one of the biggest threats to the health of honeybee colonies, and having a plan in place for managing these pests is an important part of keeping healthy colonies. Register.

**Night Walk for Adults-**8:30pm. Search for owls, bats, beavers, and fireflies on this quiet evening stroll. For adults only. Reinstein Woods Nature Preserve, Depew. Registration required; call 716-683-5959.

**Make-It, Take-It Workshop-** 6 to 7pm at the <u>Buffalo and Erie County Botanical Gardens</u>. It will highlight some different ideas for designing and maintaining an herb garden in a variety of spaces while covering topics such as plant care and harvesting tips. Each participant of this beginner-friendly class will create their own herb container garden to take home with them. Herbs, pots, and growing medium are all included! These herb containers are easy to maintain, easy to transport, and fit in almost any space; perfect for everyone no matter how much gardening space is at home. The cost is \$45/Person and \$40.50/Member. Registration closes June 12. <u>Click here</u> to register.

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

**Clean Air Power Building Movement Mixer-**4:30pm. Meet with other members of Clean Air as well as folks involved with WNY movement justice work for a happy hour at Community Beer Works at 520 7th Street on Buffalo's Lower West Side! <u>Click here for the Facebook event</u>.

**Strawberry Social-** 5 to 7:30pm at Pelion Outdoor Classroom at City Honors. <u>Info.</u>

### Friday, June 16

**Global NY Export Experts Tour-**9:00 AM–1:00 PM at Burchfield Penney Art Center Auditorium, 1300 Elmwood Avenue, Buffalo, NY 14222. RSVP: <a href="https://esd.ny.gov/global-ny-trade-promotion-tour">https://esd.ny.gov/global-ny-trade-promotion-tour</a>. With representatives around the world and programs offering export funding and assistance, Global NY helps New York businesses enter or expand their presence in the global marketplace.

Water Data Forum: Wastewater Surveillance for Public Health- 1 to 2pm webinar. Presented by the Cleveland Water Alliance (CWA), Midwest Big Data Innovation Hub (MBDH), and Water Environment Federation (WEF). This forum will convene industry, government, and research experts to explore the current and future application of wastewater surveillance to issues of public health. In a facilitated discussion, the panelists will examine specific case studies and projects to define a vision for the impact and future of this unique mode of water data. Register.

**Art of Science-** 12:00 PM - 12:30 PM at Buffalo Science Museum. Create your own science craft and learn how it relates to one of our interactive science studios. All materials provided. *Registration required*. \$5 per child with museum admission. Ages 3-5

#### Saturday, June 17

Wild Edible + Medicinal Plant Intensive- 10am—2:30pm, Chestnut Ridge Park, Shelter #11. This workshop is for folks who want to take a deeper dive with wild edible & medicinal plants. (No prior experience needed.) We'll get acquainted with WNY plants that prefer sunny lawns, water's edge, shady woodlands, and the spaces in between. You'll also sample a few of my favorite dishes and preparations made with nutritious wild greens! You'll receive recipe sheets to take home. You'll leave feeling comfortable identifying a range of useful plants. You'll know whether there are poisonous look-alikes to watch out for in our region. We'll discuss environmental contamination considerations when harvesting wild plants, such as pesticide application and lead in soils near older buildings. Sustainable harvesting considerations will also be addressed. Get more details and register here.

**Freedom Seekers Walk-**10am. We will highlight the natural history knowledge of Freedom Seekers, who relied on local plants for survival on their journey from slavery to freedom. Participants will learn to identify wild edible and medicinal plants. Reinstein Woods Nature Preserve, Depew. Registration required; call 716-683-5959.

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

Community Work Day-9am to noon at the North Tonawanda Botanical Garden at 1825 Sweeney Street from 9:00 AM until noon. Bring water, gloves and dress for the weather. There will be volunteers from the North Tonawanda Botanical Organization to lead the community volunteers in various projects to restore and maintain beds. Tools and instruction will be provided. This activity qualifies for Community Service Hours. Contact <a href="mailto:ntbgo@hotmail.com">ntbgo@hotmail.com</a> for information.

**Bonsai Tree Show-**10am to 4pm at the Botanical Gardens.

Parks Adventure Bus-Knox Farm State Park. Check link for bus schedule for free transport. Knox Farm State Park is in East Aurora and is the former country estate of Buffalo's Knox Family. The park is 633 acres and has a variety of habitats, including 400 acres of grassland, 100 acres of woodlands, ponds, and several wetland areas. Free scavenger hunt kit upon arrival, guided history tour, birding, picnicking, and hiking. Park Adventure Bus.

**Father's Day Weekend Kayaking**-10:00 AM - 12:00 PM at <u>Beaver Island Nature Center</u>. Join us for a Father's Day kayak adventure! Learn tips for safe paddling and explore the lagoon as it blooms into the summer season. For <u>information</u> and registration call (716) 282-5154.

**Summer Firefly Frenzy-**8:30 PM - 09:30 PM at <u>Knox Farm State Park</u>. Summer is around the corner! Enjoy an evening nature walk to look for fireflies at Knox Farm. Make sure to bring a chair to sit and watch the fireflies after the program! For information and registration call (716) 549-1050.

**Night Observations at Penn Dixie-**9pm along with our friends from the <u>Buffalo Astronomical Association</u>, will map the night sky — including stars, planets, constellations, and deep space objects — for you using a variety of telescopes and specialized equipment. Guests are encouraged to bring lawn chairs, warm clothing, blankets, and food/beverages. We'll have plenty of telescopes, but you can bring yours along, too, if you'd like some expert advice. Thanks to the generous support of the Town of Hamburg and Southtowns Regional Chamber of Commerce, there is no charge for our evening astronomy programs. No reservation is needed. Programs run for 2 hours depending on viewing conditions. Check our social media for weather-related updates (rain date 6/24). All ages welcome. Registration is not required. <a href="www.penndixie.org">www.penndixie.org</a>

Animal Play Day-1 to 4pm. Hawk Creek Wildlife Center, 1963 Mill Rd., West Falls. This immersive and family-friendly event features up-close encounters with Hawk Creek's live raptors, corvids, wild cats, reptiles and exotic birds. But it does not end there! Don't miss the unique opportunity to meet Hawk Creek's ambassador wild cat team; "Zane" the serval and "Tracker" the Eurasian Lynx and learn how conservationists are working to save small wild cats around the world! Info and Tickets.

**Wild Photo Day-**10am to 12:30pm. Hawk Creek Wildlife Center, 1963 Mill Rd., West Falls. Don't miss this rare opportunity to photograph beautiful wildlife up-close, without barriers, and in a natural setting. Recreational, amateur, and professional photographers are welcome! Eagles, owls, hawks, wild cats, and more await you. Live flight demonstrations included. Pre-registration is required as space is limited. Tickets are \$60 per photographer, \$30 per non-photographer (no camera) and can be purchased online. Please visit <a href="www.hawkcreek.org">www.hawkcreek.org</a> or call 716-652-8646 for info and directions. Parking is FREE. Event is rain or shine. <a href="Info and Tickets">Info and Tickets</a>.

Run, Cleanup, Then Celebrate with Urban Run Series-11:00 am to 3:00 pm. Get exercise, help clean up the region and receive drink specials all at once in this Urban Run Series! Starting at Flying Bison Brewing Company, the Urban Run Plogging Runs ask people to volunteer their time to run through various points of the city while cleaning up litter. Trash bags and gloves will be provided to volunteers. The brewery will provide drink specials after each run. Each run starts at 11 a.m. June 17 Erie Basin Marina area.

#### Sunday, June 18

**Bonsai Tree Show-**10am to 4pm at the Botanical Gardens.

**Summer Firefly Frenzy-**8:30 PM - 09:30 PM at <u>Knox Farm State Park</u>. Summer is around the corner! Enjoy an evening nature walk to look for fireflies at Knox Farm. Make sure to bring a chair to sit and watch the fireflies after the program! For information and registration call (716) 549-1050.

**Botanical Field Trip in Lost Nation State Forest** -9:30am to 3:30pmLost Nation Road, near Centerville in the northwest corner of Allegany County. A 1,344 acre property with hardwood forests and some open areas. Moderate hike with little elevation change. This will be a joint trip with New York Flora Association. Leader: Ed Fuchs. Participants must register through the NYFA website. <a href="https://nyflora.org/events-directory/">https://nyflora.org/events-directory/</a> Those coming from the Buffalo area and wishing to carpool, <a href="mailto:meetat8:30">meet at 8:30</a> in East Aurora at the parking lot behind the movie theater.

#### Monday, June 19

**Juneteenth Ride-**6:30 to 10pm at *Broderick Park 1170 Niagara Street, Buffalo, NY*. Meet at 6:00pm, roll at 6:30pm on a 10-mile roundtrip ride with two stops to regroup and learn about different parts of Buffalo, guided by Slow Roll's SQUAD of volunteers and accommodating all skill levels. As one of the world's largest free community bike rides, Slow Roll Buffalo's mission is to provide inclusive community experiences that connect people, places, and causes by bicycle. Founded in 2014 by non-profit volunteers, Slow Roll Buffalo connects communities through guided rides for bicyclists of all ages and skill levels. With a slow pace and volunteer squad that keeps riders safe and social, each ride features a different host site and unique route around the city, including stops to regroup and meet neighborhood stakeholders before returning to the starting point for an afterparty with food, drinks, music and fellowship. Minors under 18 must be accompanied by a parent/guardian. No gas guzzlers or training wheels are permitted. Slow Roll Buffalo is a registered New York State 501c3 nonprofit organization. Our many other generous community partners help to keep Slow Roll Buffalo free and inclusive to all; a one-time annual registration is required either online or onsite before the ride. Info.

#### Tuesday, June 20

Growing, care and propagation of Episcias: African Violet & Gesneriad Meeting- 7 p.m. at Greenfields Continuing Care Community, 5949 Broadway, Lancaster. Go around the side to the Manor Building. The building is under construction and the meeting room may be changed. If you need directions or have questions when you are on site, email <a href="mailto:AVGSWNY@gmail.com">AVGSWNY@gmail.com</a>. All meetings are open to anyone who would like to attend in the hopes that they will join. The group needs to have an idea of who may be coming to a meeting because each meeting may be in a different room at Greenfields in the Manor. Email <a href="mailto:AVGSWNY@gmail.com">AVGSWNY@gmail.com</a>.

IMAGINE Greater Buffalo-12:30 to 1pm. Virtual. Speaker and theme changes weekly. Link.

Inclusive Transportation: Diverse Tapestry of America's Biking Culture-1pm webinar. Register.

**Solar Celebration Fundraiser** -5:30 to 8pm. Join us at <u>Duende at Silo City</u> for a family-friendly evening, as we raise awareness and funds for solar programming in off-grid Africa! We have a suggested per person donation of \$30 (or more - please be generous!) - equal to a donation of solar lights to 2 vulnerable families! Click <u>here</u> to reserve your spot! Music, food and presentations.

#### Wednesday, June 21

"Evening in the Garden: Let's Talk Tomatoes" in Jamestown-6pm. Educational programming by Cornell Cooperative Extension of Chautauqua County's Master Gardener Volunteer Program. At the Master Gardener demonstration garden, on the campus of Jamestown Community College, 525 Falconer St., Jamestown. The garden is located by the Physical Education Building on Curtis Street, right behind the tennis courts. Parking is located off Curtis Street. The garden is where gardening techniques are tested. This hands-on experience provides opportunities for questions and learning. Topic- "Let's talk tomatoes." You will learn about choosing the right variety for your family and your garden site. Other discussions will include new varieties of tomatoes – shapes, sizes, and color. You will learn tomato growing tips to have a bountiful harvest this year and subsequent years. Master Gardener chairperson for Evening in the Garden, Wickie Stapleton, will discuss techniques that are research based on Cornell University. <a href="https://www.facebook.com/events/6146429858797808">https://www.facebook.com/events/6146429858797808</a>

**Evening Solstice Walk-**8pm. Celebrate the start of summer and New York State Pollinator Week on this evening walk focused on summer plants and pollinators. Reinstein Woods Nature Preserve, Depew. Registration required; call 716-683-5959.

**Front Park Walking Tour-** Free, 6 to 7pm. Built as one of Frederick Law Olmsted's original Buffalo parks by the early 1870s, Front Park's extant carriage concourse was situated to command a spectacular view of Lake Erie. The tour celebrates this site near the water, the former grounds of Fort Porter, and the park's popularity and many uses in its 150-plus year military and recreational history. The entrance to Front Park is located at 123 Porter Avenue, at the intersection of Lakeview Avenue. Follow the park drive to the Oliver Hazard Perry statue at the carriage concourse, where there is free parking and where the tour starts. This tour is approximately one hour in length and one mile of walking, mainly on level sidewalks with several curbs to step up or down (curb cuts are available). Register.

More than a Cycle Lane: Investment in Better Walking and Cycling Improves Access for All-3pm webinar. In this webinar Melissa Bruntlett, author, urban mobility advocate, and advisor with Mobycon, and Maya Levi, a dietician researcher who has Multiple Sclerosis and uses a combination of mobility scooter and elbow crutches for her daily mobility, discuss how communities with well-connected networks of traffic calmed streets, cycleways, and pedestrian spaces allow for greater inclusivity for people with varying abilities. Register.

**Behind-The-Scenes Tours: Cabinet of Curiosities-** 6:00 PM - 7:30 PM. Take a peek into the Vertebrate Zoology Collection's spine-tingling Cabinet of Curiosities to explore the mind bending stories of some of nature's unique freaks, morbid mistakes, and seemingly scientific impossibilities! Marvel at obscure oddities, glimpse the wildly unusual, and satisfy your macabre interests. Feeling enticed yet? We invite (dare) you to join us for a hair-raising tour to get an eyeful of all this, and more. \$30 per participant, Adults 18+. Register.

#### Thursday, June 22

**Building Capacity: Extreme Heat Action Tools and Resources-**2 to 4pm webinar. Resources are available to help local communities, organizations, and individuals better understand, anticipate, and plan for extreme heat. The list below will be regularly updated as new resources become available. Understanding Impacts - these resources can help with understanding how extreme heat is impacting local communities and how impacts will change as climate change progresses. Register.

**Forest Farming of Ghost Pipe/Indian Pipe-** 7:30 to 9pm via zoom. The agroforestry practice forest farming is the production of non-timber forest products (NTFPs) in forests to produce edible and medicinal crops for personal use and income. During Forest Farming Series: Ghost-Pipe/Indian-Pipe, we will review the uses and benefits of the medicinal plant Ghost-pipe, also known as Indian-pipe *Monotropa uniflora*. Register.

**Stroller Strut-**10am. Bring your stroller or wagon and share a sensory exploration of nature with your young child. For children ages 3 and under. Reinstein Woods Nature Preserve, Depew. Registration required; call 716-683-5959.

**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.

**Volunteer in Olmsted Parks: Invasive Species-**9am to 12pm @ Riverside Park. Register.

Whole Chicken Processing-6 to 9pm at Massachusetts Avenue Project, 387 Mass. Ave., Buffalo. Tickets \$100. Join Bryan Strezelec of Erba Verde Farms for this valuable, hands-on workshop on how to process a live chicken from farm to table! In this true farm-to-table experience, participants will learn how to butcher a live chicken and break it down for cooking. Learn a little about sustainable farming practices as well as how to make use of all parts of the animal from head, to feet, to organs. Participants will also learn how to make bone broth and try samples. At the end of the class, participants will receive two whole chickens that they have processed to cook at home. Get to know a local farmer, support local agriculture, and grow your culinary skills all in one great class! Tickets.

## Friday, June 23

Water Assessments by Volunteer Evaluators (WAVE) Program Overview- 1pm webinar with questions and answers about the program to enable citizen scientists to collect biological data for evaluation of water quality on wadeable streams in New York State. The WAVE data augment the professional monitoring conducted by the DEC Stream Monitoring and Assessment Section. Register. Recorded for those who can't attend.

#### Saturday, June 24

Garden Education Series: Pruning Woody Plants for Health & Longevity-10:30am. Led by Graycliff Head Gardener Emma Hahn, the new Garden Education Series is for home gardeners interested in learning how to manage and care for their various plants. Each session has a different focus, scheduled to make use of Graycliff's historic gardens. The cost is \$30 per gardener and \$20 for Graycliff members. Space is limited to 15 participants per session. Register.

**Beekeeping Class: Hive Inspection JUNE-**2:00 PM 3:00 PM at Masterson's Garden Center, Inc. (map). 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. From suiting up and lighting a smoker to proper hive etiquette to locating the queen, we'll share what we've picked up over the years. Register.

**Let's Go Birding Together at Beaver Meadow-**10:00 AM to 12:00 PM. Join Buffalo Audubon and special guest leader Logan Sauer for an inclusive birding tour at Beaver Meadow. Birders and Nature Lovers of all skills and backgrounds are welcome! Binoculars are available. This is a free program, and donations are gratefully accepted. Register.

**Fossil Hunting for Beginners-**10am to noon at Penn Dixie. New to fossil hunting? Learn the tricks of the trade while touring the site with one of our trained educators! During this two hour tour, we'll teach you how to find, dig, and preserve all the fossil treasures you find. Bring your own tools or rent from our limited supply. No experience is necessary. All ages welcome — this program will run rain or shine, dress for the weather. Register.

**Planting for Pollinators-**10am. Learn how and what to plant to support pollinators in your yard. For adults only. Reinstein Woods Nature Preserve, Depew. Registration required; call 716-683-5959.

**Backyard Gardening: A Horticulture Series-**Buffalo & Erie County Botanical Gardens, in the Administration Building. Saturdays, 10:30am-12:30pm. \$25 per class/ \$22.50 per class for Members. Register.

**Teach Me to Fish Clinic-** 9:30am to 12:30pm at Chestnut Ridge County Park Pond. Join DEC and the Erie County Federation of Sportmen's clubs for some fishing fun! Anglers of all ages are welcome, and no NYS Fishing License is needed to fish at clinics. Visit the fishing education stations to learn how to cast, about fish identification and handling, how to tie fishing knots and more. Attendees can then practice their fishing skills in the lake. Rods and reels are available to borrow, and fishing bait is provided. Adult accompaniment is required for all youth participants. <a href="pre-register online">pre-register online</a> or by phone NYSDEC 716-533-4070.

**Imagine...** Southside River Wellness Trail Walk with Wendy- Join BWELL from 6:30pm – 7:30pm at Seneca Bluffs Natural Habitat Park, 1670 Seneca St, Buffalo, NY 14210, USA (map).

**Field Trip: Darien Lake SP with Matt Nusstein-**Meeting time is 8:00am in the gravel lot off Alleghany Road (Route 77) across from 10271 Alleghany Road. Leader is Matthew Nusstein - (716) 446 3376; <a href="matthew.nusstein@parks.ny.gov">matthew.nusstein@parks.ny.gov</a>. Matt will be leading our group in search of grassland breeding birds at Darien Lake SP in Genesee County. In the fields at this location, we will be looking for Bobolink, Eastern Meadowlark and Savannah Sparrow. This trip will last approximately 3 hours.

**Buffalo Geological Society June Auction -** Masonic Lodge at 641 Sweet Home Rd., Amherst, NY. Viewing begins at noon, auction starts at 1:00. The minerals are from the collection of a serviceman who served in WWII and Korea and was stationed all over the world after his time in Korea. Many specimens are from his time in South Africa. He lived the majority of his life in the Spokane, WA area but was also located on the US East Coast.

**Wild Brews** -3 to 7pm. Hawk Creek Wildlife Center, 1963 Mill Rd., West Falls. Cheers! Experience the WILD with this one-of-a-kind VIP event. Seasonal beer and wine, food, live music and special animal encounters await you. This exciting evening lets YOU feel like the VIP as you mingle with Hawk Creek's incredible raptors and other animal inhabitants. This fundraiser will be a night you don't want to miss! Event is for guests 21+. RAIN OR SHINE. <u>TICKETS</u> include a drink ticket, free photo experience with a resident non-native raptor, the opportunity to feed a porcupine, flying bird demos, up-close encounters & a chance to win a raffle. Please visit <a href="www.hawkcreek.org">www.hawkcreek.org</a> or call 716-652-8646 for info and directions.

## Sunday, June 25

**South Buffalo Garden Walk-**10am to 3pm. View various gardens in the South Buffalo area and visit the GBN Art Sale at the Buffalo & Erie County Botanical Gardens,2655 South Park Avenue Lackawanna (map) This tour is free and self-guided.

**Kiss a Cow Day**- 11am to 3pm at ASHA Sanctuary. Fun educational events and food for purchase. Tickets. 2969 Coomer Road, Newfane, New York 14108. https://www.ashasfarmsanctuary.org/calendar-of-events.html

**Houghton Bog & Furman Fen plus picnic**-Botanical Field trip with NF Botanical Society and Nature Sanctuary Society to visit two preserves where orchids should be approaching peak bloom. Meet at Sprague Brook Park south of Colden, on Foote Road just east of Rte. 240. Bring water shoes or boots, lunch, drinking water. Call Ed Fuchs if coming, 598-1307. Guide on-site will be Wayne Gall.

### Monday, June 26

ONE8FIFTY Ride-6:30 to 10pm at *Ship Canal Commons Ship Canal Pkwy, Buffalo, NY*. Meet at 6:00pm, roll at 6:30pm on a 10-mile roundtrip ride with two stops to regroup and learn about different parts of Buffalo, guided by Slow Roll's SQUAD of volunteers and accommodating all skill levels. As one of the world's largest free community bike rides, Slow Roll Buffalo's mission is to provide inclusive community experiences that connect people, places, and causes by bicycle. Founded in 2014 by non-profit volunteers, Slow Roll Buffalo connects communities through guided rides for bicyclists of all ages and skill levels. With a slow pace and volunteer squad that keeps riders safe and social, each ride features a different host site and unique route around the city, including stops to regroup and meet neighborhood stakeholders before returning to the starting point for an afterparty with food, drinks, music and fellowship. Minors under 18 must be accompanied by a parent/guardian. No gas guzzlers or training wheels are permitted. Slow Roll Buffalo is a registered New York State 501c3 nonprofit organization. Our many other generous community partners help to keep Slow Roll Buffalo free and inclusive to all; a one-time annual registration is required either online or onsite before the ride. Info.

### Tuesday, June 27

**Day in the Life of the Watershed-**1:30pm. Are you curious about local water quality? Join us at Buffalo Creek for a day of water testing. For adults and children ages 13 and older. Reinstein Woods Nature Preserve, Depew. Registration required; call 716-683-5959.

**Volunteer in Olmsted Parks: Invasive Species-**9am to 12pm @ South Park. Register.

**Sierra Club Niagara Group Monthly Meeting-**7:00-9:00 PM. Our meetings are packed with discussion of current environmental issues. We have continued to meet online with members and invited guests. If you are interested in joining us please send us an email at niagarasierra@gmail.com

#### Wednesday, June 28

**Group Bike Rides-**every other Wed. through Aug. 23. Meet at the shop at 5:30 pm. All riders must <u>Pre-Register</u> and electronically sign their ride waiver every week. Ride announcements start at 6:00 pm and rides leave directly after. Every week we offer 5 different routes with varying speeds to accommodate every riders interests. All rides are designed to have us all get back at roughly the same time for our post ride social hour! <u>Info.</u>

**Food Policy Council Meeting-** 4 to 6pm virtual. Call 716-858-6014 or email fpc@erie.gov for more info.

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

**Whirlpool Wednesday**- 10:00 AM - 01:00 PM at Whirlpool State Park. Hike and learn about our gorgeous gorge in the company of two naturalists. This rewarding hike involves uneven terrain and going up and down several stairs. For information and registration call (716) 282-5154.

**Waterway Walking Tours: Wilkeson Pointe-**3:00 pm - 6:00 pm. FREE Walking tours start at 5 p.m. **Wilkeson Pointe:** Created in 2013, this park provides a fishing pier, kayak launch, wind sculptures, and connects to the Outer Harbor's 3-mile wellness trail. We will dive into the impacts of severe weather and discuss ways we can better prepare for storms in the future. Meet us at the park entrance – <a href="https://goo.gl/maps/o3sdA3nwLGQdfNp3A">https://goo.gl/maps/o3sdA3nwLGQdfNp3A</a> Questions? Contact Emily at edyett@bnwaterkeeper.org | 716-852-7483 ext.22

### Thursday, June 29

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.

#### Friday, June 30

**Tree and Wildflower Exploration-** 10:00 AM - 11:00 AM at <u>Fort Niagara State Park</u>. Join us as we explore the park in pursuit of the different trees and wildflowers within the park! For <u>information</u> and registration call (716) 282-5154.

**Volunteer in Olmsted Parks: Invasive Species-**9am to 12pm @ Delaware Park. Register.

#### Saturday, July 1

**Joint Venture 2023-**1pm. *Rooted Lounge 69 Allen Street, Buffalo, NY.* Buffalo's first cannabis-forward bike ride is back! Raising awareness of New York's historic passage of the Marijuana Regulation and Taxation Act, Slow Roll Buffalo invites you to join us July 1 for the second annual Joint Venture. A 15 mile SQUAD-led ride highlighting cannabis-forward organizations in Buffalo includes infused refreshments, brunch, a ride-themed goodie bag, admission to the exclusive post-ride afterparty and more. Part of Slow Roll Buffalo's Ticket To Roll Series, this limited-capacity, ticketed ride is a fundraiser in support of Slow Roll's nonprofit mission to provide inclusive cultural experiences that connect people, places and causes by bicycle. Your generous support helps keep our Monday community rides free for all. This ride is only appropriate for those 21 years of age and older, but young at heart. Get Tickets \$50.00 – \$60.00

**First Saturday Stream Explorers-**9am to 11am. Hosted by Cub Scout Pack 591 and WNY Trout Unlimited, this free monthly family-friendly program will explore fishing, stream ecology and conservation. St. John Paul II Church, 2052 Lakeview Rd., Lake View. Some sessions are indoors, but some will include outdoor activities. To register or find info, email <a href="mailto:outreach@wnytroutunlimited.org">outreach@wnytroutunlimited.org</a>. Calendar at <a href="https://wnytu.blogspot.com/p/event-calendar.html">https://wnytu.blogspot.com/p/event-calendar.html</a>

**Friendly or Fierce? Forest Animal Walk-**9:30am. What animals live in the forest at Reinstein Woods, and are they friendly or fierce? Find out on this family-friendly walk. Reinstein Woods Nature Preserve, Depew. Registration required; call 716-683-5959.

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

1st Saturdays Volunteering Pelion Outdoor Classroom-10am to noon at City Honors School. Info.

**Day of Play at Veterans Canal Park-** 12:00 pm - 4:00 pm. Stop out for the fun and say hi! Bring a lunch, or support a local food/ice cream truck. Public grills are available for use. Free public boat and kayak launch, lawn games, and LIVE MUSIC! No tickets or registration required. Follow this event on the Town of Amherst social media page to receive updates and special announcements as they are released. Location: Amherst Veterans Canal Park – 146 Brenon Road, Amherst, NY 14228.

**Buffalo Astronomical Association Public Night Viewing-** 8:45pm to midnight at Beaver Meadow Audubon Center in North Java. Observatory open rain or shine.

### Sunday, July 2

**Akron-Newstead Garden Walk-**Ten different varieties of gardens including natural habitats, roses, perennials, annuals, water features, hardscapes and history of gardens to will be on display to commemorate the bicentennial celebration of <u>Akron-Newstead</u> starting at 2:00PM. From 7:00 PM until 10:00 PM Leisurely enjoy the evening hours with illumination to create a tranquil setting. Hours:2:00 PM – 5:00 PM and 7:00 PM – 10:00 PM. Tour is free and self-guided. Maps are available at: Pixleys Surefine, 81 Buell St., Akron, NY 14001.

### Monday, July 3

**Let Freedom Ride-**6:30 to 10pm at *Tow Path Park Hertel Avenue, Buffalo, NY*. Meet at 6:00pm, roll at 6:30pm on a 10-mile roundtrip ride with two stops to regroup and learn about different parts of Buffalo, guided by Slow Roll's SQUAD of volunteers and accommodating all skill levels. Minors under 18 must be accompanied by a parent/guardian. No gas guzzlers or training wheels are permitted. Slow Roll Buffalo is a registered New York State 501c3 nonprofit organization. Our many other generous community partners help to keep Slow Roll Buffalo free and inclusive to all; a one-time annual registration is required either online or onsite before the ride. <u>Info.</u>

# **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 Period to Close July 10 - DEC has released the Draft Division of Materials Management Program Policy 7 - Biosolids Recycling in New York State – Interim Strategy for the Control of PFAS Compounds (DMM7) for a 60-day public comment period. DMM7 establishes interim PFOS and PFOA criteria for biosolids that are recycled in New York State and actions that will be taken by DEC based on those results. This interim policy will remain in place until EPA issues risk-based standards applicable to biosolids that will be recycled, and DEC completes a rulemaking to incorporate those standards, or more stringent standards if deemed appropriate. Persons wishing to comment on DMM7 have the opportunity to *submit written comments until July 10, 2023*. Comments can be submitted by email to OrganicRecycling@dec.ny.gov. Please include "Comments on Draft DMM7" in the subject line of the email.

**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>. Then weigh in on the below!

<u>Birds and Bees Protection Act</u>-ban and prohibit certain uses of neonicotinoids, including on certain seed coatings by 2026 and for turf and ornamental uses by 2025. Passed the Assembly, bill in in Senate Environmental Committee. **Contact state senators.** 

<u>Packaging Reduction and Recycling Infrastructure Act</u> (S.4246/A.5322)- would require manufacturers – not taxpayers – to be responsible for the cost of collecting and recycling the packaging waste they create. This will reduce packaging waste, increase recycling, eliminate toxic chemicals in packaging, reduce greenhouse gas emissions.

# **Tips for the Environment:**

- If You Care, Leave It There- While we all want to help young or injured wildlife, we need to understand their behavior and avoid personal injury. While most young wildlife learn survival skills from one or both parents, some receive little or no care. Often, wild animals stay away from their young, especially when people or pets are present. For these young animals, the perils of survival are a natural part of life in the wild. Unfortunately, well-intentioned individuals may attempt to care for young wild animals they believe to be abandoned or in need of assistance. These human interactions typically do more harm than good. Appreciate wildlife from a safe distance and resist the urge to touch or pick them up. If they appear to be sick or behaving abnormally, contact your DEC regional wildlife office. Remember that young wildlife are not pets. Keeping wildlife in captivity is illegal and harmful to the animal. Wild animals are not well-suited for life in captivity and may carry diseases that can be transferred to humans. If they are obviously injured or orphaned, call a wildlife rehabilitator
- Planning a wedding and choosing a dress- congratulations, there are ways to choose more sustainable attire.
   Check out other tips for a greener wedding.

# **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 <a href="https://filemaker.epd-pgh.com/fmi/webd/GreenGuardians">https://filemaker.epd-pgh.com/fmi/webd/GreenGuardians</a> 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 <a href="http://www.buffalocarshare.org/volunteer.html">http://www.buffalocarshare.org/volunteer.html</a>.

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

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

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

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

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

**Buffalo Olmsted Parks Conservancy** will assign volunteers to specific clean up and planting projects throughout the summer. Learn more at <a href="mailto:bfloparks.org/volunteer">bfloparks.org/volunteer</a>

**Buffalo ReUse** can use volunteers for many things. To help, contact them at <u>volunteer@buffaloreuse.org</u>.

**Clean Air Coalition of WNY-**Help with mailings, phone calls, canvassing and Photovoice (documenting environmental challenges). To help, contact at 852-3813 or <a href="www.cacwny.org">www.cacwny.org</a>.

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

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

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

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

**Hawk Creek Wildlife Center** is seeking volunteers for who would like to work with wildlife. 16 years or older. Call 716-652-8646. Email <a href="mailto:info@hawkcreek.org">info@hawkcreek.org</a>.

**HOME, Inc.** (Housing Opportunities Made Equal) seeks volunteers to work on various committees to further fair housing. For info/application, visit their website at <a href="https://www.homeny.org">www.homeny.org</a>.

**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 <a href="mailto:glight@rochester.rr.com">glight@rochester.rr.com</a> 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 <u>issbuffalo@yahoo.com</u>

**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. <a href="http://mass-ave.org/">http://mass-ave.org/</a>

**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. <a href="https://www.peliongarden.org/">https://www.peliongarden.org/</a>

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

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

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

**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 tifftreservations@sciencebuff.org.

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

WNY Seed Library- Based in Audubon Library. Contact <a href="https://www.facebook.com/wnyseedlibrary/">https://www.facebook.com/wnyseedlibrary/</a>

## Additional calendars with local events-

http://www.citybration.com

http://www.buffalospree.com

http://www.metrownv.com/events.php

http://www.buffalo.edu/calendar

http://buffalorising.com

https://boredommd.com/

#### **Useful Tools:**

Wildlife Rehabilitator Search- https://www.dec.ny.gov/cfmx/extapps/sls\_searches/index.cfm?p=live\_rehab

Tree Equity Score Tool- tree cover with social and demographic statistics

Climate Change and Birds Visualizer- examines how birds are faring across regions

Cover Crop Selector-select appropriate cover crops for your site

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

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

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

Bird Migration Explorer provides migration data

eBird-record and identify birds that you see

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

Climate Change Indicators in the United States

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

**Ecosystem Restoration Handbook** 

Sustainable Gardening Library Resources

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

**Buffalo B-WELL Videos** 

http://growitsaveituseit.com/

toolkit to reduce synthetic fertilizer use

#OnesToWatch interactive map-NY invasive species map

Organics Communications Toolkit to Reduce Waste

Recycle Coach-Erie County resident app for info on trash and recycling in their towns

Pollution Prevention Institute Tools for businesses, households, others

## Additional local blogs and websites-

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

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

Buffalo Niagara Gardening - <a href="http://www.buffalo-niagaragardening.com/">http://www.buffalo-niagaragardening.com/</a>

Buffalo Niagara Nature Almanac - <a href="http://bnnatureblog.com/">http://bnnatureblog.com/</a>

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- <a href="http://ediblebuffalo.wordpress.com/">http://ediblebuffalo.wordpress.com/</a>

Erie Cattaraugus Rail Trail- <a href="http://www.ecattrail.org/">http://www.ecattrail.org/</a>

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/

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- <a href="http://www.rochesterenvironment.com/">http://www.rochesterenvironment.com/</a>

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- <a href="http://www.fishny.com/">http://www.fishny.com/</a>

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- <a href="http://www.huntfishnyoutdoors.com/events.php">http://www.huntfishnyoutdoors.com/events.php</a>

Citizen Science Opportunities- listing

Sustainability SmartPod- <a href="https://www.buzzsprout.com/2127930">https://www.buzzsprout.com/2127930</a>

#### **County/New York State Resources**

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

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

NY Greenways interactive map

## Green Jobs, Internships and Opportunities

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

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

Listing of websites-www.tinyurl.com/SustainabilityAndGreenJobs

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

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

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

#### 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**

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

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

www.grantstation.com

www.grantwatch.com

www.grantsalert.com

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

https://grantsreform.ny.gov/

### Find your farmer - Erie Grown website

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

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

Becker Farms- <a href="http://www.beckerfarms.com">http://www.beckerfarms.com</a>

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

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

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

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

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

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

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

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

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

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

Farmers and Artisans- http://farmersandartisans.com

Farmthisway CSA - <a href="http://www.farmthisway.com/">http://www.farmthisway.com/</a>

Fenton's Produce-www.fentonsproduce.com

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

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

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

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

Goodman Farms- <a href="https://goodmanfarms.net/">https://goodmanfarms.net/</a>

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- <a href="http://www.groundworkmg.com">http://www.groundworkmg.com</a>

Happy Shacks Oils-free seed library <a href="https://happyshackoils.com/">https://happyshackoils.com/</a>

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

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

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

Little Bear Farm- <a href="http://www.littlebearfarm.harvesthand.com/">http://www.littlebearfarm.harvesthand.com/</a>

Little Woods Farm-https://www.littlewoodsfarmalden.com/

McCollum Orchards- <a href="http://mccollumorchards.com/">http://mccollumorchards.com/</a>

Michigan Riley Farm- <a href="http://michiganrileyfarm.wordpress.com/">http://michiganrileyfarm.wordpress.com/</a>

Native Offerings- http://nativeofferings.com/

Niagara Malt- www.niagaramalt.com

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

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

Produce Peddlers-https://producepeddlers.com/

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

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

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

Root Down- www.therootdownfarm.com

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

Singer Farms Naturals-www.singerfarmnaturals.com

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

Thorpe's Organic Farm- www.thorpesorganicfamilyfarm.com

Utley Acres- http://utleyacres.com/

Westside Tilth Farm- <a href="http://westsidetilth.com/">http://westsidetilth.com/</a>

Wilson Street Urban Farm- <a href="http://wilsonstreeturbanfarm.wordpress.com/">http://wilsonstreeturbanfarm.wordpress.com/</a>

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

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

Local Meats- http://meatsuite.com/

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

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

#### **Local Businesses with Classes and Workshops**

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

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

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

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

#### **Local Tourism promoting Sustainability**

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

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

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

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

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

Bicycles- Buffalo Blue Bicycle <a href="http://gobikebuffalo.org/">http://gobikebuffalo.org/</a>

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

Bras- www.donateyourbra.com,

Building materials- www.buffaloreuse.org

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

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

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

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 <a href="http://donateglasses.net/search.html">http://donateglasses.net/search.html</a> for sites accepting donations

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

Fur coats (incl faux fur)- <a href="http://coatsforcubs.com">http://coatsforcubs.com</a> (used for animal rehab for young animals)

Furniture-Goodwill, Salvation Army, Amvets and other charities

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

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

Greeting Cards- <a href="http://www.stjudesranch.org/shop/recycled-card-program/">http://www.stjudesranch.org/shop/recycled-card-program/</a>

Hazardous Household materials- <a href="http://www.hazmanusa.com/">http://www.hazmanusa.com/</a>

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

Ink cartridges-RecyclePlace.com and most manufacturers

Mascara Brushes- Contact wildlife rehabilitation facilities or here

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

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

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

Packaging Materials (bubble wrap, peanuts)-UPS Store

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

Pharmaceuticals-dropoff sites at map

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

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

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

Recycling A to Z - realsimple

Shoes, athletic-NikeReuseAShoe.com, Souls4Souls.org and OneWorldRunning.com

Sports equipment-resell/trade at www.playitagainsports.com

Styrofoam- Thermal Foams, Inc. for clean, white Styrofoam at 2101 Kenmore Ave., 14207. Call first at (716) 874-6474.

Tennis balls- http://www.rebounces.com/recycle/

Toys, plastic or used- <a href="http://dmpgreen.com/mail\_in.html">http://dmpgreen.com/mail\_in.html</a>, www.buffalony.gov/383/Streets-Sanitation

Underwear- <a href="https://yourparade.com/products/second-life-recycling-kit">https://yourparade.com/products/second-life-recycling-kit</a>

Uses and reuses for many items- <a href="http://www.world.org/weo/recycle">http://www.world.org/weo/recycle</a>

Water filters-Brita partners with preserve products.com/recycling

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

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

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

http://www.globalteer.org

http://www.ecovolunteer.org/

http://www.goeco.org/

http://www.wwoof.org/

http://www.americanhiking.org/

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

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

Coursera- www.coursera.org

Green Education Foundation

Facing the Future

Cloud Institute for Sustainable Education

Sustainable Futures Institute

Nature Generation.

The Center for Ecoliteracy

Hamline's Center for Global Environmental Education (CGEE)

The National Science Teachers Association Learning Centers

The US Partnership for Education for Sustainable Development

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

Our Farms, Our Future podcast series

#### 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- <a href="http://pubs.greenamerica.org/i/116105">http://pubs.greenamerica.org/i/116105</a>

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 Certified™ - pollinator-focused farm certification program

Promise of Biomimicry

Pollinators under Pressure

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

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

Adirondack Mountain Club-Niagara Frontier Chapter

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

http://adk-nfc.org/

AIA Buffalo Western NY <a href="https://www.aiabuffalowny.org/">https://www.aiabuffalowny.org/</a>

Air and Waste Management Association <a href="https://awmanfs.wildapricot.org/">https://awmanfs.wildapricot.org/</a>

Allegany Nature Pilgrimage <a href="http://alleganynaturepilgrimage.com/">http://alleganynaturepilgrimage.com/</a>

Alliance for the Great Lakes www.greatlakes.org

American Planning Association-WNY Section/Upstate <a href="http://nyupstateplanning.org/www.wnyapa.com">http://nyupstateplanning.org/www.wnyapa.com</a>

American Meteorological Society-WNY Chapter <a href="www.facebook.com/amswnychapter">www.facebook.com/amswnychapter</a>

Amherst State Park Arboretum <a href="http://www.amherststatepark.org/ASP/Welcome.html">http://www.amherststatepark.org/ASP/Welcome.html</a>

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

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

Aurorans for Climate and Environmental Sense <a href="https://www.facebook.com/aceseastaurora">https://www.facebook.com/aceseastaurora</a>

AWARE-Assoc. for Wild Animal Rehabilitation & Education <a href="http://www.awarewildlife.com/">http://www.awarewildlife.com/</a>

Bergen Swamp Preservation Society <a href="http://www.bergenswamp.org/">http://www.bergenswamp.org/</a>

Birds on the Niagara <a href="http://www.birdniagara.org/">http://www.birdniagara.org/</a>

Black Rock Riverside Alliance <a href="https://brralliance.org/">https://brralliance.org/</a>

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

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

Buffalo Architecture Foundation <a href="http://www.buffaloarchitecture.org/">http://www.buffaloarchitecture.org/</a>

Buffalo Astronomical Association http://buffaloastronomy.com/

Buffalo Audubon Society/Beaver Meadow Nature Center www.buffaloaudubon.org

Buffalo Blueway <a href="https://buffaloblueway.com/">https://buffaloblueway.com/</a>

Buffalo Central Terminal <a href="https://buffalocentralterminal.org/">https://buffalocentralterminal.org/</a>

Buffalo Go Green <a href="https://buffalogogreen.org/">https://buffalogogreen.org/</a>

Buffalo Niagara Community Reinvestment Coalition <a href="https://www.facebook.com/BNCRC/">https://www.facebook.com/BNCRC/</a>

Buffalo Niagara Gardening <a href="https://buffalo-niagaragardening.com/">https://buffalo-niagaragardening.com/</a>

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

Buffalo Farm to School Program <a href="https://www.facebook.com/BuffaloF2S/">https://www.facebook.com/BuffaloF2S/</a>

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

Buffalo Heritage Carousel <a href="http://buffaloheritagecarousel.org/">http://buffaloheritagecarousel.org/</a>

Buffalo Maritime Center <a href="http://www.buffalomaritimecenter.org/">http://www.buffalomaritimecenter.org/</a>

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

Buffalo Niagara Heritage Village <a href="http://bnhv.org/">http://bnhv.org/</a>

Buffalo Niagara Waterkeeper https://bnwaterkeeper.org/

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

Buffalo Orienteering Club <a href="https://buffalo-orienteering.org/">https://buffalo-orienteering.org/</a>

Buffalo Ornithological Society <a href="https://www.buffaloornithologicalsociety.org/">https://www.buffaloornithologicalsociety.org/</a>

Buffalo Recycles <a href="http://buffalorecycles.org/">http://buffalorecycles.org/</a>

Buffalo Urban Development Corp <a href="http://budc.ecidany.com/">http://budc.ecidany.com/</a>

Buffalo Zoo www.buffalozoo.org

Burchfield Nature and Art Center <a href="http://www.burchfieldnac.org/">http://www.burchfieldnac.org/</a>

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

Center for the Study of Art, Architecture, History and Nature <a href="http://buffaloah.com/h/center/index.html">http://buffaloah.com/h/center/index.html</a>

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

Chestnut Ridge Conservancy http://chestnutridgeconservancy.org/

Citizens Campaign for the Environment <u>www.citizenscampaign.org</u>

Citizens Coalition for Wildlife and Environment <a href="http://citizencoalitionwe.com/">http://citizencoalitionwe.com/</a>

Citizens for Regional Transit <u>www.citizenstransit.org/</u>

Clarence Bluebird Trail <a href="https://lambluebirdtrail.org/">https://lambluebirdtrail.org/</a>

Clean Air Coalition of Western New York <a href="https://www.cacwny.org/">https://www.cacwny.org/</a>

Clean Communities of Western New York <a href="http://www.ccofwny.org/">http://www.ccofwny.org/</a>

Coalition of Positively Charged People <a href="https://www.facebook.com/coalitionpositive/">https://www.facebook.com/coalitionpositive/</a>

Community Foundation for Greater Buffalo <a href="http://www.cfgb.org/">http://www.cfgb.org/</a>

Cooperation Buffalo <a href="https://www.cooperationbuffalo.org/">https://www.cooperationbuffalo.org/</a>

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

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

Cornell Cooperative Extension for Erie County <a href="http://erie.cce.cornell.edu/">http://erie.cce.cornell.edu/</a>

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

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

Crossroads Collective https://www.facebook.com/CrossroadsBuffalo/

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

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

Designing to Live Sustainably <a href="https://www.facebook.com/d2lsBuffalo/">https://www.facebook.com/d2lsBuffalo/</a>

Drave's Arboretum <a href="https://www.facebook.com/dravesarboretum/">https://www.facebook.com/dravesarboretum/</a>

Earth Spirit Educational Services www.earthspiritedu.org

EforAll <a href="https://eforall.org/ny/buffalo/">https://eforall.org/ny/buffalo/</a>

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 <a href="https://esd.ny.gov/erie-canal-harbor-development-corporation-0">https://esd.ny.gov/erie-canal-harbor-development-corporation-0</a>

Erie County Climate Action & Sustainability

<a href="http://www2.erie.gov/environment/sustainability">http://www2.erie.gov/environment/sustainability</a>

Erie County Conservation Society <a href="http://eccs-club.org/">http://eccs-club.org/</a>

Erie County Department of Environment and Planning <a href="http://www2.erie.gov/environment/">http://www2.erie.gov/environment/</a>

Erie County Environment Management Council <a href="http://www2.erie.gov/environment/">http://www2.erie.gov/environment/</a>

Erie County Farm Bureau <a href="http://www.ecfarm.com/">http://www.ecfarm.com/</a>

Erie County Federation of Sportsmen's Clubs <a href="https://www.ecfsc.org/">https://www.ecfsc.org/</a>

Erie County Parks and Recreation <a href="http://www.erie.gov/parks">http://www.erie.gov/parks</a>

Erie County Soil and Water Conservation www.ecswcd.org/

Excalibur Leisure Skills <a href="https://www.facebook.com/excaliburleisureskills/">https://www.facebook.com/excaliburleisureskills/</a>

Explore Buffalo www.explorebuffalo.org

Farm2Curb <a href="https://www.facebook.com/farmtocurb">https://www.facebook.com/farmtocurb</a>

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

500 Women Scientists, Buffalo Chapter <a href="https://500womenscientistsbuffalo.wordpress.com/">https://500womenscientistsbuffalo.wordpress.com/</a>

Food Policy Council of Buffalo & Erie County <a href="http://www2.erie.gov/fpc/">http://www2.erie.gov/fpc/</a>

Foundry http://thefoundrybuffalo.org/

Friends of the Iroquois National Wildlife Refuge <a href="http://www.finwr.org/">http://www.finwr.org/</a>

Friends of Reinstein Woods <a href="http://reinsteinwoods.org">http://reinsteinwoods.org</a>

Friends of Sinking Ponds <a href="https://www.friendssinkingponds.org/">https://www.friendssinkingponds.org/</a>

Friends of Times Beach Nature Preserve <a href="http://www.friendsoftimesbeachnp.org/">http://www.friendsoftimesbeachnp.org/</a>

Foothills Trail Club www.foothillstrailclub.org

Gardens Buffalo Niagara https://gardensbuffaloniagara.com/

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

Genesee County Nature Center http://co.genesee.ny.us/departments/parks/inc.php

Genesee County Village & Museum <a href="https://www.gcv.org/">https://www.gcv.org/</a>

Global Justice Ecology Project <a href="http://globaljusticeecology.org/">http://globaljusticeecology.org/</a>

Go Bike Buffalo <a href="http://gobikebuffalo.org/">http://gobikebuffalo.org/</a>

Go Buffalo Niagara <a href="http://gobuffaloniagara.org">http://gobuffaloniagara.org</a>

Gooseneck Hill Waterfowl Sanctuary <u>www.gooseneckhillwaterfowlfarm.com</u>

Grassroots Gardens of Buffalo www.grassrootsgardens.org/

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

Great Lakes Center at Buffalo State College <a href="http://greatlakescenter.buffalostate.edu/">http://greatlakescenter.buffalostate.edu/</a>

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

Habitat for Humanity <a href="https://www.habitatbuffalo.org/">https://www.habitatbuffalo.org/</a>

Hawk Creek Wildlife Center <a href="https://www.hawkcreek.org">https://www.hawkcreek.org</a>

HEART Animal Rescue and Adoption <a href="https://www.heartforanimals.org/">https://www.heartforanimals.org/</a>

Heart of the City Neighborhoods, Inc. <a href="https://www.hocn.org">www.hocn.org</a>

Hope Rising Together <a href="https://ltlol.com/">https://ltlol.com/</a>

Housing Opportunities Made Equal <a href="https://www.homeny.org/">https://www.homeny.org/</a>

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

Inland Ocean Coalition-Buffalo Chapter <a href="https://inlandoceancoalition.org/whoweare/chapters/buffalo/">https://inlandoceancoalition.org/whoweare/chapters/buffalo/</a>

Innovation Center Buffalo <a href="http://innovationcenterbuffalo.org/">http://innovationcenterbuffalo.org/</a>

Iroquois National Wildlife Refuge <a href="http://www.fws.gov/refuge/iroquois/">http://www.fws.gov/refuge/iroquois/</a>

Jamestown Audubon Center & Sanctuary <a href="http://auduboncnc.org/">http://auduboncnc.org/</a>

Jamestown Community College <a href="http://www.sunyjcc.edu/sustainability">http://www.sunyjcc.edu/sustainability</a>

Lake Erie Watershed Protection Alliance <a href="http://www.erie.gov/lewpa">http://www.erie.gov/lewpa</a>

Leadership Buffalo <a href="https://www.leadershipbuffalo.org/">https://www.leadershipbuffalo.org/</a>

League of Women Voters of Buffalo Niagara <a href="http://www.lwvbn.org/">http://www.lwvbn.org/</a>

Local Initiatives Support Corporation <a href="https://www.lisc.org/wny/">https://www.lisc.org/wny/</a>

Lyceum at Silo City <a href="https://www.lyceumsilo.city/">https://www.lyceumsilo.city/</a>

Massachusetts Avenue Project <a href="http://mass-ave.org/">http://mass-ave.org/</a>

Matt Urban Human Services Center <a href="http://urbanctr.org/">http://urbanctr.org/</a>

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

Nannen Arboretum <a href="http://www.nannenarboretum.org/">http://www.nannenarboretum.org/</a>

Nature Conservancy-Central and Western New York Chapter <a href="http://Nature.org">http://Nature.org</a>

Nature Sanctuary of Western New York <a href="http://nsswny.org/">http://nsswny.org/</a>

New York Farm Bureau 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 <a href="http://www.nypirg.org/">http://www.nypirg.org/</a>

New York State Association of Conservation Commissions <a href="https://nysacc.org/">https://nysacc.org/</a>

New York State Ornithological Association <a href="http://nybirds.org/index.html">http://nybirds.org/index.html</a>

New York State Outdoor Education Association <a href="http://nysoea.org/">http://nysoea.org/</a>

New York State Parks https://parks.ny.gov/

New York State Sea Grant <a href="http://www.seagrant.sunysb.edu/">http://www.seagrant.sunysb.edu/</a>

New York State Soil and Water <a href="http://www.nys-soilandwater.org/">http://www.nys-soilandwater.org/</a>

Northeast Sustainable Agriculture Working Group <a href="http://nesawg.org/">http://nesawg.org/</a>

New York Upstate Chapter of the Green Building Council <a href="http://www.greenupstateny.org/">http://www.greenupstateny.org/</a>

New York Upstate Chapter, Landscape Architects <a href="https://www.nyuasla.org/">https://www.nyuasla.org/</a>

New York State Wetlands Forum <a href="http://www.wetlandsforum.org/index.html">http://www.wetlandsforum.org/index.html</a>

Niagara County Farm Bureau http://www.niagaracountyfarmbureau.com/

Niagara County Landfill and Recycling <a href="http://www.rethinkyourwaste.com/">http://www.rethinkyourwaste.com/</a>

Niagara County Parks <a href="http://www.niagaracounty.com/Parks/">http://www.niagaracounty.com/Parks/</a>

Niagara County Soil and Water Conservation District <u>www.niagaraswcd.com</u>

Niagara Fishing Expo <a href="http://niagarafishingexpo.com/">http://niagarafishingexpo.com/</a>

Niagara Frontier Botanical Society

<u>Niagara Frontier Botanical Society</u>

Niagara Outfitters <a href="https://niagaraoutfitters.com/">https://niagaraoutfitters.com/</a>

Niagara River Anglers Association <a href="https://www.facebook.com/Niagara-River-Anglers-1013633888708865">www.facebook.com/Niagara-River-Anglers-1013633888708865</a>

Niagara River Greenway Commission <a href="https://www.niagararivergreenway.com/">https://www.niagararivergreenway.com/</a>

Niagara University Sustainability <a href="http://www.niagara.edu/green/">http://www.niagara.edu/green/</a>

Northeast Organic Farming Association of New York <a href="http://nofany.org">http://nofany.org</a>

One Region Forward <a href="http://www.oneregionforward.org/">http://www.oneregionforward.org/</a>

Open Buffalo <a href="http://www.openbuffalo.org/">http://www.openbuffalo.org/</a>

Our Outer Harbor <a href="http://www.ourouterharbor.org/">http://www.ourouterharbor.org/</a>

Partners for a Livable WNY https://www.facebook.com/livablewny/

Partnership for the Public Good <a href="www.ppgbuffalo.org">www.ppgbuffalo.org</a>

Paths, Peaks and Paddles www.pathspeakspaddles.com

Pelion Garden https://peliongarden.org

Penn Dixie Paleontological and Outdoor Education Center <a href="www.penndixie.org">www.penndixie.org</a>

Pfeiffer Nature Center (Portville) <u>www.pfeiffernaturecenter.org</u>

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

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

Pollinator Conservation Association <a href="http://www.pollinatorconservationassociation.org/">http://www.pollinatorconservationassociation.org/</a>

Preservation Buffalo Niagara <a href="http://www.preservationbuffaloniagara.org/">http://www.preservationbuffaloniagara.org/</a>

Primate Sanctuary <a href="https://www.facebook.com/ThePrimateSanctuary">https://www.facebook.com/ThePrimateSanctuary</a>

Providence Farm Collective <a href="http://providencefarmcollective.org/">http://providencefarmcollective.org/</a>

PUSH Blue https://www.facebook.com/PUSHBlueWNY/

Regional Councils NYS <a href="http://regionalcouncils.ny.gov">http://regionalcouncils.ny.gov</a>

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

Restore our Community Coalition <a href="http://roccbuffalo.org/">http://roccbuffalo.org/</a>

Retree Western New York <a href="https://re-treewny.org/">https://re-treewny.org/</a>

ReUse Action <a href="http://reuseaction.com/">http://reuseaction.com/</a>

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

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

Science Demands Action www.sciencedemandsaction.org

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

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

Sierra Club (Niagara Group of Atlantic Chapter) http://niagarasierraclub.com/

Slow Roll Buffalo https://www.facebook.com/groups/slowrollbuffalo/

South Buffalo Alive <a href="https://www.facebook.com/South-Buffalo-Alive-174141769403626/">www.facebook.com/South-Buffalo-Alive-174141769403626/</a>

SPCA serving Erie County <u>www.yourspca.org</u>

Street Synergy <a href="http://www.streetsynergy.org/">http://www.streetsynergy.org/</a>

SUNY Fredonia http://www.fredonia.edu/gogreen/

Sustainability at Buffalo State <a href="http://sustainability.buffalostate.edu/">http://sustainability.buffalostate.edu/</a>

Tifft Nature Preserve <a href="http://www.tifft.org/tifft/">http://www.tifft.org/tifft/</a>

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

Tuscarora Environmental Task Force <a href="http://www.tuscaroraenvironment.com">http://www.tuscaroraenvironment.com</a>

21st Century Park on the Outer Harbor <a href="https://www.facebook.com/21stCenturyParkOnTheOuterHarbor/">www.facebook.com/21stCenturyParkOnTheOuterHarbor/</a>

UB Engineers for a Sustainable World http://www.eswub.com/

UB Environmental Network https://www.facebook.com/UBEnvironmentalNetwork/

UB Office of Sustainability <a href="http://www.buffalo.edu/sustainability.html">http://www.buffalo.edu/sustainability.html</a>

UB Regional Institute <a href="http://regional-institute.buffalo.edu/">http://regional-institute.buffalo.edu/</a>

Urban Land Institute <a href="http://newyork.uli.org">http://newyork.uli.org</a>

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

US Army Corps of Engineers-Buffalo District <a href="http://www.lrb.usace.army.mil/">http://www.lrb.usace.army.mil/</a>

US Coast Guard-Boating Safety <a href="http://www.wnyboatsafe.org/">http://www.wnyboatsafe.org/</a>

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

Vision Niagara <a href="http://visionniagara.org/">http://visionniagara.org/</a>

Voice-Buffalo https://voicebuffalo.org/

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

WNY Native Plants Collaborative https://www.wnynativeplants.org/

Western New York AmeriCorps (Service Collaborative) <a href="http://www.tscwny.org/">http://www.tscwny.org/</a>

Western New York Earth Day <a href="http://www.wnyearthday.org/">http://www.wnyearthday.org/</a>

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

Western New York Family Nature Club <a href="http://lthibault.wixsite.com/wnyfamilynatureclub">http://lthibault.wixsite.com/wnyfamilynatureclub</a>

Western New York Herpetological Society <a href="https://www.facebook.com/wnyherpsociety">https://www.facebook.com/wnyherpsociety</a>

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

WNY Mountain Bike Association <a href="http://www.wnymba.org">http://www.wnymba.org</a>

WNY Nursery and Landscape Association (PLANT WNY) <a href="http://www.plantwny.com/">http://www.plantwny.com/</a>

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

WNY Permaculture <a href="www.facebook.com/WNY-Permaculture-1098493876841295/">www.facebook.com/WNY-Permaculture-1098493876841295/</a>

WNY Raptor Center <u>Wnyraptor.com</u>

Western New York Science Teachers <a href="http://www.westernstanys.com/">http://www.westernstanys.com/</a>

WNY Seed Library <a href="https://www.facebook.com/wnyseedlibrary/">https://www.facebook.com/wnyseedlibrary/</a>

Western New York Soil Health Alliance <a href="https://www.wnysoilhealth.com">www.wnysoilhealth.com</a>

WNY STEM <a href="http://wnystem.org/">http://wnystem.org/</a>

Western New York Stormwater Coalition <a href="http://www2.erie.gov/environment/">http://www2.erie.gov/environment/</a>

Western New York Sustainable Business Roundtable <a href="http://www.wnysustainablebusiness.org/">http://www.wnysustainablebusiness.org/</a>

Western New York Sustainable Energy Association <a href="https://www.facebook.com/WNYSEA">https://www.facebook.com/WNYSEA</a>

WNY Peace Center Renewable Energy Task Force <a href="http://wnypeace.org/wp/">http://wnypeace.org/wp/</a>

WNY Young Birders Club <a href="https://www.wnyybc.org/events">https://www.wnyybc.org/events</a>

West Valley Citizen Task Force <a href="https://www.westvalleyctf.org">www.westvalleyctf.org</a>

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

Wild Spirit Education <a href="http://www.wildspirit.org/">http://www.wildspirit.org/</a>

World on your Plate <a href="https://www.facebook.com/worldonyourplate/">https://www.facebook.com/worldonyourplate/</a>