# **Enviro-News**

## March, 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:**

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

Have a broken small appliance, lamp, electronics or zipper on clothing? The next Dare to Repair Café will be held on **March 4** from 9am to 12pm at PS#99, Early Childhood Center, 1095 Jefferson Ave., Buffalo. Bring your broken items to see if volunteers can fix them for free. Items include small appliances, clothing and tile. See more <a href="here.">here.</a> Register to attend.

#### **Green Drinks**

Join others to network and enjoy conversation with environmental folks at 5:30pm on **Thursday, March 9th** at Mister Sizzle's, 346 Connecticut St, Buffalo, NY 14213. This month's Green Drinks will be co-hosted with Buffalo Women of Environmental Learning and Leadership (BWELL) and we'll be holding a donation drive for the City of Buffalo Animal Shelter and Erie County SPCA. **Wishlists are available at <a href="http://www.greendrinks.org/NY/Buffalo">http://www.greendrinks.org/NY/Buffalo</a>. The event is also listed on <a href="facebook">Facebook</a> and on the <a href="mailto:Green Drinks webpage">Green Drinks webpage</a>.** 

### 2023 Conservation Tree and Shrub Seedling Program: Taking Orders

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

### **Erie County Environmental Excellence Awards**

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

### **Youth Sought for Food Policy Council Seats**

The Buffalo and Erie County Food Policy Council (FPC) is seeking applications from youth passionate about food policy and food justice, regardless of experience or background, to join our Youth Working Group. Historically, the FPC has reserved two spots for youth on its council. These seats for young people are important for many reasons: food impacts young people in different ways than adults, youth voices offer a different perspective on our food system, and engaging youth early will promote future food movement leaders. The youth participating in the working group will set their own priority and agenda for their work in the Buffalo and Erie County food system. Open to the ages of 14-25 that would be interested in participating. Apply by **March 13**: Youth Application.

### **Master Gardeners' Education Day**

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

### Niagara County Pollinator Gardening Classes!

Did you know that gardening can help reduce stress and create opportunities for community building while providing beauty and food for wildlife? CCE- Niagara is offering a FREE gardening series for County residents interested in community building through street facing pollinator gardening. Classes will be held on **March 14 and 21** from 4 to 6pm at Lockport High School. Participants who attend both classes will receive free pollinator plants and planting guidance. This is a FREE program, but registration is required. Please contact app27@cornell.edu for a registration form.

### City of Buffalo Residents: Beautify your Community with a Lunenfeld Grant

Each year Gardens Buffalo Niagara gives grants of up to \$1,000 for block clubs & community groups in the City of Buffalo! Applications are now open and due Wednesday, March 15. Community gardens, street side planters, rain gardens and tree plantings are funded. For questions, email us at grants@gardensbuffaloniagara.com.

#### **Climate Action Showcase**

Come to a family-friendly event on **Saturday, March 18** from 11am to 2pm where the full draft of the Community Climate Action Plan will be revealed along with climate-impact artwork from students across WNY! We are partnering with the Western New York Sustainable Business Roundtable to hold this FREE event that will be great for the whole family to attend. The event is at D'Youville Academic Center, Building 5, 320 Porter Ave. Get involved in climate action, grab a snack and enjoy kid's activities and the youth art display.

### No Mow May? Low Mow Spring?

City of Buffalo is joining other U.S. cities in allowing homeowners a reprieve from mowing their lawns in the spring. The "no mow" movement is an aim to providing pollinators with early season food sources. If you are interested in learning more about this movement, BeeCity USA is hosting a webinar on **Thursday, March 16** from 1 to 2pm ET. Register. A lush, green, weed-free lawn has historically been center stage in American landscaping, but our monoculture turf offers no resources for pollinators. Dandelions and wildflowers should not be considered a sign of neglect, incompetence, and laziness, but instead providing for biodiversity.

### **Tifft Tour Guide Training**

If you enjoy being outdoors and sharing the beauty and knowledge of nature with groups of children and adults, Tifft wants you as a Volunteer Tour Guide! Register for the weekday (**March 22, 23, 29, and 30** at 9:30am-12:30pm) or the weekend (**March 25 and April 1** at 10am-4pm) training session and begin your application and training process now with our Volunteer Manager. Ages 18+. Advance registration required BEFORE March 13, by email volunteer@sciencebuff.org or call 716 896 5200 x309.

### Winter Hiking Challenge is Open

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

#### **Buffalo Zoo Job Fair**

Ever wonder what it's like to work at the Buffalo Zoo? Stop by our Job Fair on **Saturday, March 25 from 3 to 7pm** to find out! Learn about the fun seasonal part-time job opportunities across our Education, Guest Experience, and Gift Shop and Food Service departments. Get your resume ready and come meet with our hiring managers to find your perfect place on the Zoo team! No pre-registration required. The Buffalo Zoo job fair is only for seasonal part-time job opportunities. Candidates may park in the main Zoo parking lot located on the corner of Parkside Avenue and Jewett Parkway free of charge. Upon arrival, please follow the Delaware Park ring road down to Gate 9 for the entrance to Zoofari Courtyard where you will check in. **Do not enter through the main entrance of the Buffalo Zoo.** Please contact 716-837-3900 with any questions.

### **Earth Month Ecochallenge**

Join others from **April 1 to April 30** to take sustainable actions in the categories of the United Nations' <u>Sustainable</u> <u>Development Goals</u>. You can join an existing team or create your own, but challenge yourself to make new habits that can work toward a sustainable future. <u>Register</u> for the challenge.

### 2023 Winter Birding Challenge

Winter is a special season in Western New York, and one of the best times of the year to go bird watching. This Winter Birding Challenge provides participants with 30 tasks to complete. These tasks range in difficulty; some will be completed in a day, and some will take all winter. To complete the Winter Birding Challenge, each participant will need to complete 20 of these tasks, with a special bonus to those who are able to complete additional tasks. Each task must be completed in Western New York and the Niagara Region of Ontario. This packet will provide you with all the information you need to complete these tasks. The Winter Birding Challenge runs until midnight on **March 21st**. Any sightings between January 1st and March 21st are eligible. Register.

### Annual Symposium on Energy in the 21st Century

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

### **New York Wetlands Forum**

The NYS Wetlands Forum 2023 Annual Conference and Business Meeting is scheduled for **April 25-26** at the Doubletree by Hilton, Niagara Falls. <u>Online 2023 NYSWF Registration is available here</u>

### **Annual School Seedling Program for Educators Begins**

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

### 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's Annual Spring Seedling Sale Now Open**

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

#### **Rain Barrel Contest for School Classes**

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

### **Explore Buffalo's Spring 2023 Speaker Series**

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

### **2023 Master Forest Owner Training**

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

#### **Explore Buffalo Gala**

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

### Using Publicly Owned Vacant Land to Advance Sustainability and Equity in Buffalo, New York

In a new Partnership for the Public Good report, Sarah Wooton and Sam Magavern researched the more than 8,000 lots owned by the City of Buffalo. These vacant parcels are largely the result of historic discriminatory land policies, which encouraged white flight and left thousands of empty homes vulnerable to demolition. Examples from Buffalo and around the nation prove that vacant urban land can be repurposed for affordable housing, community gardens, urban farms, parks, playgrounds, trails, green infrastructure, public art, and other beneficial uses. The report gives an overview of vacant land in the City of Buffalo, potential reuse strategies, regulatory framework and planning, and the importance of community planning and decision making, including what community members have inputted thus far.

### "Dinosaurs Are Coming"

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

### 2023 NYS Green Building Conference

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

#### EPA Seeks Input on Inflation Reduction Act Environmental and Climate Justice Program

The U.S. Environmental Protection Agency issued a Request for Information (RFI) seeking input on its Environmental and Climate Justice (ECJ) program funded by President Biden's Inflation Reduction Act. This program provides EPA with approximately \$3 billion for ECJ program grants and technical assistance for environmental and climate justice efforts that benefit overburdened communities. This RFI seeks public input on new and innovative strategies and approaches for competition design, community engagement, equitable distribution of financial resources, grantee eligibility for funding, capacity-building and outreach, and technical assistance. The deadline to provide input is **March 17, 2023.** To view and respond to the Request for Information, visit <a href="www.regulations.gov">www.regulations.gov</a>.

#### 18th Annual Canal Clean Sweep

Parks & Trails NY is sponsoring the annual Canal Clean Sweep from **April 21-23**. Get a group together: This could be a group of friends or family, your workplace, a non-profit, a scout group, or a community organization! Don't want to host your own clean-up event? Check back on March, 13 2023 to register as a volunteer at a public event using our <u>Event Finder Map</u> on our website. **Register your clean-up event**: Use this <u>form</u> to register your Canal Clean Sweep event, indicating your clean-up location, how many volunteers you expect, and what t-shirt sizes you'll need.

### Spend Earth Day at Spring Sweep

Our annual Spring Sweep, which brings out thousands of volunteers to help clean up our watershed, returns for Earth Day, **April 22**. We will be in good company - our Spring Sweep is a part of the larger Great Lakes CleanUp, led by Buffalo Niagara Waterkeeper and spanning the Great Lakes basin. Last year, the Great Lakes CleanUp removed nearly 75,000 pounds of trash from the shorelines of this globally significant watershed. <u>Registration</u> will begin soon.

#### **Alaskan Adventure**

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

### **Enough is Enough: Building A Sustainable Economy in a World of Finite Resources**

Wells College hosted Rob Dietz for a talk. During the presentation, Rob discusses ecological economics and how to shift from our current obsession with growth to a steady-state economy that can meet people's needs without undermining the life-support systems of the planet. Watch it <a href="https://example.com/here-economy-needs

### Allegany Nature Pilgrimage

Every Spring Buffalo Audubon Partners with the Allegany Nature Pilgrimage to participate in one of the biggest nature festivals in New York State. This year's Allegany Nature Pilgrimage will be held **June 2-4**. With programs and guided hikes on birds, trees, insects, salamanders, mushrooms, and more, there's something for every nature lover. Register for the 2023 Allegany Nature Pilgrimage

### 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.

### NY Climate Smart Community Awards in Western New York

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

### WNY Loses Another Environmental Hero, Walter Simpson

Walter Simpson was a champion for renewable energy and educating others about climate change. In his role as UB's energy officer, he put the university at the forefront for its climate efforts. Along with his wife Nan, they were trained by former Vice President Al Gore's Climate Project and helped to educate many citizens on the issues and what they could do in their lives. Western New York owes a debt of gratitude to the couple. To read about all of his accomplishments, view his <u>obituary</u>.

#### **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="mailto:erie.gov/recycling">erie.gov/recycling</a> or Hazman directly at 998-8073 or call 716-858-6800.

### 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 Planning**

Erie County Climate Action is working hard on the community climate action plan! Working groups, consisting of County staff and community stakeholders have been developing goals, strategies, and action items to help mitigate climate change effects in the WNY area. This spring, there will be public meetings to share the full plan. If you're looking for ways to get involved, consider joining the <a href="https://www3.erie.gov/climateaction/">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 <a href="fill out this online form">fill out this online form</a> or email <a href="mailto:info@urbancyclingsolutions.com">info@urbancyclingsolutions.com</a> to request a course in your community today!

### **DOI Funding Guide for Invasive Species Management**

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

## How to file a report to the DEC

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

### Western New York Young Birder Club

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

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

DEC is seeking public input to help make improvements to informational kiosk signage on DEC properties by completing the new DEC Kiosk Survey. Input from visitors' surveys will help DEC make improvements to kiosk signage throughout the state and enhance the visitor experience. Kiosks are small, open wooden structures that provide cover for educational and informational signs that feature trail maps, emergency phone numbers, and other important information. By taking the survey, participants will be entered into the survey sweepstakes which will have both monthly winners, who will 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.

### **Snowfall Climatology Data Tool**

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

### **Are Animal Smells Your Thing?**

At Zoologist Perfumes, fascination with animals is boundless. Their habitats, behaviors and looks; their similarities and differences with humans, and even their smells give us a lot to ponder. Their cunning inspires us, their agility resonates with our primal instincts, and their cuteness makes us giggle. Their line of perfumes captures the idiosyncrasies of the animal kingdom and transforms them into scents that are unusual, beautiful, fun and even shocking. They are free from natural animal-derived musks.

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

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

### **Municipal Training Resources from LEWPA**

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

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

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

### Tax Credits for Energy Efficiency Upgrades Extended

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

### **DEC's Intent to Restrict Certain Neonicotinoid Pesticide Products**

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

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

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

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

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

#### **Soil Health Tool**

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

#### **Incentives on All-Electric Trucks in New York**

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

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

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

### Regenerate NY Cost-Share Grants Available for Forest Landowners

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

### **Baby Kangaroos May Hold the Secret to Reducing Cow Methane**

Baby kangaroo feces might help provide an unlikely solution to the environmental problem of cow-produced methane. A microbial culture developed from the kangaroo feces inhibited methane production in a cow stomach simulator in a Washington State University study. After researchers added the baby kangaroo culture and a known methane inhibitor to the simulated stomach, it produced acetic acid instead of methane. Unlike methane, which cattle discard as flatulence, acetic acid has benefits for cows as it aids muscle growth. The specialized acetic acid-producing process only occurred in baby kangaroos – not in adults. Unable to separate out specific bacteria that might be producing the acetic acid, the researchers used a stable mixed culture developed from the feces of the baby kangaroo. Read more.

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

The United States Register of Introduced and Invasive Species (<u>US-RIIS</u> ver. 2.0, 2022) is available for download at <a href="https://doi.org/10.5066/P9KFFTOD">https://doi.org/10.5066/P9KFFTOD</a>. The US-RIIS is a foundational dataset for invasive species models, risk assessment, and early detection/rapid response. It is an expert opinion-based all-taxa dataset with assertions at the species level and below, on non-native species established in the United States.

#### **Buffalo Food Waste Diversion is Available Year-Round**

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

#### **Is Your Congregation Cool?**

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

### **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>.

#### New Platform can Track Carbon for Individual Trees

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

#### **Reuse Action in Action: Source for Reusable Materials**

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

### Resources for Buying an Electric Vehicle and Charger

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

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

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

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

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

### 2023 Exam Dates for Licensed Guides Program

DEC announced exam schedules for individuals seeking to become licensed guides. DEC is offering exams for guiding in camping, fishing, hiking, hunting, whitewater rafting, canoeing or kayaking, and rock or ice climbing. A guide must be at least 18 years of age. Guides offer services for hire, directing, instructing, or aiding others in a variety of recreational activities. DEC's Special Licenses Unit administers licensing of outdoor guides. Applicants are not required to be New York State residents to receive a license. To provide enhanced access to examinations, **DEC** is offering licensed guide examinations online in 2023. Dates and registration details are below:

- March 11, 2023 In-person examinations will be offered at the New York State Outdoor Guides Association winter rendezvous meeting. Registration must be received by March 4, 2023;
- March 31, 2023 8 a.m. to 11 p.m. Registration must be received by March 29, 2023;
- May 12, 2023 8 a.m. to 11 p.m. Registration must be received by May 10, 2023;
- June 23, 2023 8 a.m. to 11 p.m. Registration must be received by June 21, 2023;
- July 7, 2023 8 a.m. to 11 p.m. Registration must be received by July 5, 2023;
- Sept. 15, 2023 8 a.m. to 11 p.m. Registration must be received by Sept. 13, 2023; and
- Oct. 13, 2023 8 a.m. to 11 p.m. Registration must be received by Oct. 11, 2023.

To register, directions are available on DEC's 2023 Licensed Guide Exams Registration website.

### **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.

# Teacher's and Home-Schooling Resources

"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.

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-NYSG</u>'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>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>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>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.

<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.

<u>Using Origami to teach about Endangered Animals</u>-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

# **Contests, Fellowships and Awards**

Green Difference Awards-Project Green Schools honors and recognizes Outstanding Energy, Environmental & STEAM Education efforts led in our Schools & Communities. We honor Green Difference Makers made up of Principals, Teachers, Advisors, Students, Citizens, Schools, School Groups/Clubs, and our Sponsors nationally and internationally at our annual event. Deadline: March 24.

Outdoor Classroom and Learning Challenge- Project Green Schools is challenging schools across the country to develop and implement a meaningful outdoor classroom and learning space. Project Green Schools will award one Grand Prize of \$10,000 to further enhance an existing space or build a new space. Deadline: **Sunday, March 26th.** 

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

Empire State Fellow Applications- The prestigious program attracts exceptional and diverse talent from New York State and across the country to serve in high-level positions in the administration. The Empire State Fellows Program is a full-time leadership training program that prepares the next generation of talented professionals for careers as New York State policymakers. The incoming class of Empire State Fellows will serve from September 2023 to September 2025, and receive an annual salary of \$85,000, plus a generous benefits package. At the end of the fellowship, a performance review process will identify Empire State Fellows that will be given the opportunity to continue to serve as leaders in New York State government after completing the program. Deadline: April 3.

<u>The Biomimicry Institute's Youth Design Challenge</u> (YDC) is a project-based learning experience that asks middle and high school teams to design bio-inspired ideas that can provide solutions to critical real-world problems. It provides a framework for formal and informal educators to introduce biomimicry as an engineering design strategy, to integrate relevant purposeful STEM experiences, and to provide engaging instruction aligned to the Next Generation Science Standards (NGSS). Deadline: **April 4th**.

Gloria Barron Prize for Young Heroes- celebrates inspiring young people from across the U.S. and Canada who are making the world a better place. The young heroes we honor demonstrate that anyone can make a difference, no matter their age. We shine the spotlight on these dedicated young people to inspire countless others with their examples. If you know a young person making a difference, be sure to encourage them to apply for our 2023 awards cycle. Applications are due **April 15.** 

<u>Xylem Stem Innovation Challenge</u>- Ignite your ideas and solve water problems with Xylem's Global Student Innovation Challenge 2023! Join Xylem for an 8-week virtual hackathon from March 1-April 22, 2023, where students can develop a project on a water challenge and be mentored by industry experts. Prizes totaling USD \$20,000 will be awarded for projects in both the high school and university/college tracks. Deadline: **April 22.** 

# **Grant and Scholarship Opportunities**

National Environmental Education Foundation (NEEF) Pollinator Habitat Enhancement \$200,000 in grant funding to support shovel-ready pollinator habitat enhancement projects on America's public lands. Habitat enhancement projects should directly support the creation, restoration, remediation, improvement, and/or protection of habitats for important pollinator species such as butterflies, bees, bats, and more. The project should impact pollinators on at least 150 acres of public land. Deadline: **March 10.** 

NASA Ecological Conservation Applications Area Solicitation- proposals that would enable: 1) Decision-making to combat the spread of invasive species, 2) Advance the use of ecosystem service assessment for decision-making, and 3) Inform management, establishment, or protection of protected areas. All submissions must combine three components: Earth observations, in-situ biological observations, and ecological models to develop decision-support tools. Notices of intent are requested by March 14th, 2023, and proposals are due April 14<sup>th</sup>.

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

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

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

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

<u>USDA Grants for Urban Agriculture and Innovative Production</u> - The grants have two categories – Planning Projects and Implementation Projects. Planning Projects initiate or expand efforts of farmers, gardeners, government officials, schools, or other interested parties in urban areas and suburbs. Implementation Projects accelerate existing and emerging models of urban, indoor, and other agricultural practices that serve farmers and communities. Deadline: **March 27.** 

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

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

<u>The Compost Research & Education Foundation (CREF) Scholarships</u>- undergraduate through PhD students, studying at a college or university in the US, interested in doing a compost-related research project. The scholarship is for \$4,000 and also includes an invitation to present research findings at a U.S. Composting Council Annual Conference during a CREF research session. Deadline: **April 14**.

Beginning Farmer and Rancher Development Program (BFRDP) provides grant funding to help beginning farmers and ranchers enter or improve their successes in farming, ranching, and forest land management. The grants may be used to fund projects that provide education, mentoring, and technical assistance to help beginning farmers make informed decisions for their operations and enhance their sustainability. Applications led by or including nongovernmental organizations, community-based organizations, and school-based agricultural education organizations with expertise in agricultural training and outreach for beginning producers will be given priority in funding. Deadline: **April 27**.

<u>Forest Conservation Grant Program</u>-New York State Department of Environmental Conservation program is open to eligible, accredited land trusts to purchase conservation easements on forested land for the purpose of protecting these lands from future development. Pre-applications are due by **May 11, 2023**.

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

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

<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>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.** 

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>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).

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

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

<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.** 

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

<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**

CCE of Cattaraugus County Executive Director - Ellicottville, NY. Deadline: March 1.

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

GIS Intern: Erie County Dept. Environment and Planning- Deadline: February 21 or until filled

<u>Sustainability Campaign Educator</u> - Lockport, NY. Assist with development, implementation and coordination of sustainability campaigns and subscription management for People United for Sustainable Housing (PUSH) community solar projects. Work serving both Niagara and Erie counties. Deadline: **March 2, 2023** online only

<u>Sustainability Campaign Educator-</u> Ellicottville, NY. The educator will assist with development, implementation and coordination of sustainability campaigns and subscription management for People United for Sustainable Housing (PUSH) community solar projects. Work serving Cattaraugus, Chautauqua, and Allegany counties. 40 hours per week, flexible schedule, \$19-\$22/hr. Master's degree and ability to meet travel requirements is required. Deadline: **March 2.** 

Organizational Development and Partnership Manager-Partnership for the Public Good. Deadline: March 3, 2023

NYS DEC Professional Engineer 2 (Environmental)-Deadline: March 8

NYS DEC Pesticide Control Specialist 1 / Trainee 1 & 2- Deadline: March 8

NYS DEC Pesticide Control Specialist 1 / Trainee 1 & 2 - Deadline: March 8

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

Nature Education Summer Internship-Jamestown Audubon Society. Apply by March 5, 2023.

Preservation Buffalo Niagara Internship-2 summer positions with stipends. Deadline: March 24.

Mobile Market Coordinator Outreach Specialist- 2 openings. Massachusetts Avenue Project. Deadline: March 10

Mobile Market Coordinator Procurement Specialist - Massachusetts Avenue Project. Deadline: March 24

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

Volunteer Coordinator-Buffalo Niagara Waterkeeper. Deadline: February 13 or until filled.

Executive Director-Genesee Land Trust. Open until filled.

Communications and Engagement Coordinator-WNY Sustainable Business Roundtable. Open until filled.

Tifft Nature Preserve Discovery Camp Counselor- Deadline: Until filled.

Preservation Buffalo Niagara Executive Director- Deadline: 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**.

Educator & Program Coordinator-Buffalo & Erie County Botanical Gardens. Deadline: Until filled.

Event Coordinator-Buffalo & Erie County Botanical Gardens. Deadline: Until filled.

Erie County Coordinator of Agriculture and Food Systems- 1 yr position. Deadline: February 14 or until filled.

<u>Pollinator Partnership Northeast Regional Partner Biologist</u>- Central NY (negotiable), Deadline: **February 17 or until filled.** 

Genesee County Recycling Coordinator- Deadline: April 7.

Grassroots Gardens Community Garden Coordinator- Deadline: Open 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.

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

Chief Scientist- Buffalo Science Museum. Open until filled.

Communications Manager- Buffalo Society of Natural Sciences. Open until filled.

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

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

<u>Monroe County Environmental Services Sustainability Coordinator</u>- Must be resident of Monroe County at time of appointment. Open until filled.

Community Workshop Lead Mechanic – Go Bike Buffalo. Open until filled.

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

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

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

Shelter and Animal Care Giver Assistant: ASHA Sanctuary-\$20/hr. Open until filled.

Animal Keeper 2-Buffalo Zoo.

Education Assistant-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 <a href="mailto:cm933@cornell.edu">cm933@cornell.edu</a> orinfo@nyshemlockinitiative.info.

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

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

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

Other Citizen Science Programs

More

## **Upcoming Community Activities:**

### Wednesday, March 1

**GBNRTC Planning and Coordinating Committee (PCC) Meeting-**9:30am *meeting will be broadcast live for public viewing on GBNRTC's Facebook Page <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).* 

"Biosynthetic Design: Towards Adaptive Architecture"-6pm, 403 Hayes Hall, UB South. Jenny Sabin will present ongoing trans-disciplinary research and design spanning across the fields of cell biology, materials science, physics, fiber science, fashion, mechanical and structural engineering, and architecture. Register.

**A Walk in the Woods-**10:00 AM - 11:30 AM at <u>Evangola State Park</u>. Spring is right around the corner! Take a walk in the woods to discover signs of spring. Be prepared for the weather. For information and registration, please call (716) 549-1050.

**Olmsted Community Alliance Meeting – South District-** 5:30 pm - 7:00 pm. Tosh Collins Community Center or via zoom. Register.

#### Thursday, March 2

Genesee County Master Gardeners Garden Talks- "Kitchen Gardens" with Master Gardener Kathie W. Kitchen gardens have been around for as long as humans have lived in communities. Find out a little history, a little design, what exactly a kitchen garden is and what can be planted in yours. Garden Talk programs start at noon and can be 30 to 60 minutes long, depending on the topic. 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 <a href="mainto:amm532@cornell.edu">amm532@cornell.edu</a>. For a Zoom link, <a href="mainto:register here.">register here.</a>. A Zoom link will be sent to your email with your personal link to the event.

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

**Free Gardening Classes-**Sign up for the two class series in Lockport, 6-8pm (also on Feb 23). Did you know that gardening can help reduce stress and create opportunities for community building while providing beauty and food for wildlife? CCE- Niagara is offering a FREE gardening series for Community members interested in community building through street facing pollinator gardening. Classes in this series will be held on February 23 and March 2nd. Participants who attend both classes will receive free pollinator plants and planning guidance. This is a FREE program, but registration is required. Please contact <a href="mailto:app27@cornell.edu">app27@cornell.edu</a> for a registration form. Registration due February 15th, 2023. CCE Niagara County, 4487 Lake Avenue, Lockport, New York 14094.

**Meeting of the Western NY Forest Pest Taskforce** – Virtual, 8:30am. Register via: https://cornell.zoom.us/j/94565593469?pwd=ZTVKSnhqZnJTT3lhK1V1dEltMCt5Zz09

**Alternative Proteins** – 3pm webinar. Rajni Aneja, Managing Director, Cornell Institute for Food Systems Industry Partnership Program (CIFS-IPP), Food Science. Register.

**Using Green Infrastructure to Prevent Flooding from Intensified Storms in New York and New Jersey-**2 to 3pm, Free EPA Green Infrastructure Webinar. As communities experience more intense storms and nuisance flooding events, municipalities are turning to green infrastructure with a combination of strategies to reduce the effects of these extreme weather events. Register here.

**Beekeeping Around the World series-**noon to 1pm online. you will hear a general overview of beekeeping around the world, including harvesting honey from stingless bees and also honey hunting of *Apis dorsata*, and more! <u>Details and registration.</u>

### Friday, March 3

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

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

**Wild About Parks-** 10:00 AM - 11:30 AM at <u>Artpark State Park (Earl W. Brydges)</u>. In the spirit of World Wildlife Day, walk and learn about the fauna that call Artpark home. For information and registration call (716) 282-5154.

**Stargazing Galore-**6:00 PM - 07:30 PM at <u>Four Mile Creek State Park</u>. Enjoy a tapestry of stars while learning about the night sky. For information and registration call (716) 282-5154.

### Saturday, March 4

**Dare to Repair Café**- 9am to 12pm. PS # 99 Early Childhood Center, 1095 Jefferson Ave. Bring your broken items to see if volunteers can fix them for free. Items include small appliances, clothing and tile. See more <a href="here.Register">here.Register</a> to attend.

**Fossils of Akron** - Akron Falls Park Parking Lot 10am. Join Ranger Nikki to explore the types of fossils found in Akron Falls Park! Starting at the magnificent falls itself learn about the types of rocks found here, their importance and why we have fossils throughout the park! Bring your inner explorer cause we are going fossil hunting! Register for Fossils of Akron - Akron Falls Park - 3/4/23

**Woods Walk: Trees along the Trail**-11am. Join a walk to learn about our local trees. No registration required. Reinstein Woods Nature Preserve, Depew.

**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>.

**Superb Owl Saturday**- 1 to 4pm at Beaver Meadow Audubon. Cost is \$20. Register.

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

\*Snow\* Roll – St. Paddy's Parade Preview Ride-1pm, Buffalo Distilling Company 860 Seneca St, Buffalo, NY. Our winter season of \*Snow\* Rolls continues with a free and inclusive ride tied to the release of Buffalo's first-ever Irish whiskey! Returning to our usual ride routing of 10 miles roundtrip with two stops, we'll roll out of the distillery in the one-time Irish immigrant-filled Hydraulics neighborhood to the starting points of each of Buffalo's two St. Patrick's Day parades - the Valley Community Center for the Old Neighborhood Parade, and Niagara Square for the downtown parade - where we'll learn about the parades and trace each route. We'll return to Buffalo Distilling in the midst of their Irish whiskey release party, featuring food from the Cheesy Chick, drinks from their full bar, live music from Raised Irish and Slow Roll fellowship. Info.

### Sunday, March 5

**Sugar, Sap and Everything Maple-**10:00 AM - 11:30 AM at Knox Farm State Park. Did you know it takes forty gallons of sap to make one gallon of syrup?! Discover the process of turning tree sap into maple syrup. For information and registration, please call (716) 549-1050.

**WNY Climate Café-**1pm at Trinity Church, 371 Delaware. <a href="https://actionnetwork.org/events/wny-climate-cafe-march-2023">https://actionnetwork.org/events/wny-climate-cafe-march-2023</a>

#### Monday, March 6

**Video Premiere of Great Lakes Restoration Success-**11 am to 12pm. CCE and partners at Audubon NY are hosting a virtual premiere of our video series on Great Lakes restoration success stories in New York State. New York's Great Lakes waters, including Lake Erie, the Niagara River, Lake Ontario, and the St. Lawrence River, provide drinking water to 6.2 million New Yorkers. The Great Lakes basin covers 40% of the entire surface area of the state! Major investments have been made in successful efforts to restore the lakes in NY, but what does "Great Lakes restoration" actually look like? We've produced four short videos that highlight what successful projects look like and the many benefits they provide to New York. Where: Zoom (register here)

#### Tuesday, March 7

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

**Full Sap Moon Walk**-7:30pm. Enjoy the hints of spring on this guided night walk. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, Depew.

### Wednesday, March 8

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

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

**Birdwatching for Beginners**- 09:00 AM - 11:00 AM at <u>Niagara Falls State Park</u>. Come learn the basics of bird identification. Discuss bird ecology, behavior, and diversity at Goat Island. For information and registration call (716) 282-5154.

Buffalo Ornithological Society Meeting-7pm in Cummings Room, Buffalo Museum of Science.

**Scinight: Behind The Scenes Tour: Geology Rocks!-** 6:00 PM - 7:30 PM. Holmes! What kind of rock is this? Sedimentary, my dear Watson. Learn why this and other CoRn Y jokes are funny by investigating the Museum's Geology Collection. What you see on display is just the tip of the iceberg. Come behind the scenes and see the rock cycle, marvel at our minerals and discover our large fossil collection. Ages 18+. \$30 per participant, 10% off for BMS Members

**Olmsted Community Alliance Meeting: West District-**6 to 7:30pm at 1<sup>st</sup> Presbyterian Church, 1 Symphony Circle or via Zoom. Register.

**From Homes to Infrastructure, Building Community Resilience-** Noon to 1:30pm webinar. USGBC. Free. Register.

**Hamburg Garden Club**-10am. VFW Post 1419, 2985 Lakeview Rd, Hamburg. Kyle Semmel of WNY Land Conservancy will discuss the organization's dedication to the permanent protection of natural and working lands for the public. Guests are welcome. If you are interested in joining the meeting, please make your reservation at lonabutler4@gmail.com

Western New York Herb Study Group- 6 p.m. in the Administration Building of <u>Buffalo and Erie County Botanical Gardens</u>, 2655 South Park Avenue, Buffalo. David Clark, Certified Nursery and Landscape Professional, will speak on Ginger (Zingiber, officinale), the 2023 herb of the year at the Western New York Herb Study Group's new season of programs. A variety of refreshments will be served after the program. Free parking.

### Thursday, March 9

Science in the Pub- @ 7:00 pm EDT -Speaker TBD. Via zoom. Register.

**Green Drinks**- Network with environmental folks at 5:30pm at Mister Sizzle's, 346 Connecticut St, Buffalo, NY 14213. The event is also listed on <u>Facebook</u> and on the <u>Green Drinks webpage</u>. This month's Green Drinks will be co-hosted with Buffalo Women of Environmental Learning and Leadership (BWELL) and we'll be holding a donation drive for the City of Buffalo Animal Shelter and Erie County SPCA.

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.

**Reducing Food Waste Educational Programs** – 3pm webinar. Karen Mort, Cornell Cooperative Extension Resource Educator, Albany County, and Dr. Lori Leonard, Professor and Chair, Cornell Global Development. Reserve.

**Gill Creek Community Meeting-**5:00 pm - 7:00 pm. We will be hosting a community meeting to seek input from residents around Gill Creek in the Town of Niagara to help inform future projects to protect the waterway. This meeting will feature a short presentation at 5:30 p.m., interactive activities and an informational table. It is a family friendly event to be held at Hyde Park Ice Rink Pavilion -JR's Stone Room at 91 Robbins Drive in Niagara Falls. RSVP is encouraged for planning purposes, and can be done so by clicking here.

**Daytime Behind The Scenes Tour: Geology Rocks!-** 2:00 PM - 3:30 PM. Holmes! What kind of rock is this? Sedimentary, my dear Watson. Learn why this and other CoRn Y jokes are funny by investigating the Museum's Geology Collection. What you see on display is just the tip of the iceberg. Come behind the scenes and see the rock cycle, marvel at our minerals and discover our large fossil collection.

Ages 18+. \$30 per participant, 10% off for BMS Members

### Friday, March 10

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

**Snowy with a Chance of Salamanders** -7:30pm. With the return of spring, we will explore the spring pools and search under logs for spotted salamanders. This is the best time of year to get a rare glimpse of this secretive creature. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, Depew.

### Saturday, March 11

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

**Gardening Workshops-**2pm. To register, email <a href="mailto:events@grassrootsgardens.org">events@grassrootsgardens.org</a>. Container Gardening at 389 Broadway, Grassroots Garden office. <a href="mailto:Info.">Info.</a>

**The Science of Forest Bathing** -10am. Learn the scientific studies behind the health benefits of forest bathing before enjoying a guided forest bathing walk. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, Depew.

**Migration Mania: Fort Niagara-9**:00 AM - 11:00 AM at <u>Fort Niagara State Park</u> (<u>Niagara</u>). Take a stroll while looking for migrating waterfowl and overwintering ducks at Fort Niagara State Park. Learn about birds, migration, and bird watching techniques. Birding beginners welcome! For information and registration call (716) 282-5154.

**Strawberry Island Eagle Watch-**10:00AM - 12:00 PM. Join Buffalo Audubon Naturalist Tom Kerr and check out the Bald Eagles nesting on Strawberry Island in the Niagara River. This nest has been active for over a decade and is a great spot to see eagles year-round! We'll also look for Gulls, Ducks, Peregrines, and other birds that spend their time on the Niagara River this time of year. Registration is free. Donations are gratefully accepted. Register for Strawberry Island Eagle Watch

**The Art of Identification: Leaves-**10:00 AM - 12:00 PM at <u>Reservoir State Park</u>. Learn about different types of tree leaves and make your own guide for future reference! No prior artistic experience or tree knowledge is necessary; all are encouraged to attend and create! For information and registration call (716) 282-5154

MG Education Day- The Cornell Cooperative Extension (CCE) of Erie County Master Gardener Program will host its 2023 Education Day from 8:30 am to 3:00 pm. <u>REGISTER HERE</u>. Location: Classics V Banquet Center, 2425 Niagara Falls Blvd, Amherst, NY 14228. Registration is not complete until payment has been received. The registration fee is non-refundable. Registration includes a hot buffet lunch, beverages, and snacks. The day begins with registration from 8:30 – 9:00 a.m. The first of two-morning sessions start at 9:00 a.m. The full hot buffet lunch will be followed by an afternoon presentation with the day ending at 3:00 p.m.

**Buffalo Bonsai Meeting-** 1pm in the STEM Building at SUNY Erie County Community College North Campus, 6205 Main St., Amherst. Use parking lot 1.

**Scavenger Hunt & Hike By Flashlight-**6:30 PM - 8:30 PM. Bring your flashlight for a guided scavenger hunt hike on the trails! As a group we'll search for clues in the dark. Then, return indoors to make your own decoder to unlock more clues and continue your quest around the Center. All participants receive a small prize. Ages 5+. <u>Advance registration required</u>. Space is limited. \$10 per person. BMS Members save 10%.

**Dinosaur Terrarium-** 2 to 3pm for kids. Buffalo and Erie County Botanical Gardens The workshop, Dinosaur Terrarium Workshop, gives kids a chance to create their own tropical terrarium complete with dinosaur figures to take home with them. At the same time, kids will learn how terrariums work, how to create the enclosed system and how to care for their tropical plant. This workshop is best suited for ages 5-12. The cost is \$25/child or \$22.50 /member. Registration closes on March 8. Click here to register.

### Sunday, March 12

**Sugar, Sap and Everything Maple-**1:00 PM - 03:00 PM at Knox Farm State Park. Did you know it takes forty gallons of sap to make one gallon of syrup?! Discover the process of turning tree sap into maple syrup. For information and registration, please call (716) 549-1050.

### Monday, March 13

**Power Up Your Knowledge on Electric Vehicles-** 4:00 PM - 4:45 PM ET. Attend a NEW 30-minute session on Zoom to explore the spectrum of Electric Vehicles available today and to learn about the important aspects related to purchasing, driving, and owning an electric vehicle. Check out other <u>Electric Vehicle workshop</u> dates and times.

### Tuesday, March 14

**Public Meeting Houghton Conservation Area-**6pm at Machnica Center, 1799 Clinton St. <u>Register</u> for free meeting. Discuss draft report.

**ADK Meeting**- Amherst Community Church, 77 Washington Highway, Amherst. 6:30pm. Education Workshop with Ed Kasperek on Hike Leadership Skills. 7:30pm Program- Dan Krisher, former head of geology at Ward's Natural Science in Rochester NY. Dan will talk about what the Western New York environment was like 380 million years ago, and the lifeforms that populated our state at the time. Dan will be bringing along many fossils for viewing.

**Niagara County Pollinator Gardening Classes-**CCE- Niagara is offering a FREE gardening series for County residents interested in community building through street facing pollinator gardening. Classes will be held on **March 14 and 21** from 4 to 6pm at Lockport High School. Participants who attend both classes will receive free pollinator plants and planting guidance. This is a FREE program, but registration is <u>required</u>. Please contact <a href="mailto:app27@cornell.edu">app27@cornell.edu</a> for a registration form.

**Little Tykes On The Trails-** 9:30 AM - 11:00 PM. Enjoy a morning of early childhood fun with a story time, guided trail walk, and playful activities to help foster the nature explorer in your child. Bring your own snack to enjoy in the Center or on the Deck. Rain or shine. Ages 3-5. <u>Advance registration required</u>. Space is limited. \$8 per child with adult. BMS Members save 10%.

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

**Seasons Change-** 10:00 AM - 12:00 PM at Whirlpool State Park. Take a short hike and notice the winter season melt away with the promise of spring. What is changing with the seasons? Let's find out! For information and registration call (716) 282-5154.

"Stewartia, Pinckneya, and a Rare Oak: A Vignette of Collaborative Conservation." -General meetings are held at 7:30 p.m. on the second Tuesday of each month, September through May, at the Harlem Road Community Center, 4225 Harlem Road, one block south of Main Street in Snyder. Elizabeth Thomas will be our speaker. She will detail some recent field botany projects occurring in the southern U.S., including a search for the possibly extinct Chisos Mountain Oak in Texas and collecting germplasm from Stewartia trees (related to Camellias) in the southeast. Ms. Thomas has worked in both agriculture and public gardens in Washington, Florida, New York, and Massachusetts (Martha's Vineyard). For information on joining the Zoom meeting call 716-548-6846.

Olmsted Community Alliance Meeting: Riverside Park-6 to 7:30pm at 52 Amherst St. or via zoom. Register.

**Virtual Author Event: Microplastics-**4pm. Matt Simon, author of *A Poison Like No Other: How Microplastics Corrupted Our Planet and Our Bodies*. This was the first book to fully explore the new dimension of the plastic crisis, and it follows the intrepid scientists who travel to the ends of the earth and the bottom of the ocean to understand the consequences of our dependence on plastic. Matt Simon is a science writer for *Wired* magazine, and covers a range of topics including biology, climate change, and microplastic pollution. This conversation will discuss the importance of limiting the amount of plastic used while also asking for reasons for hope. Please RSVP to <a href="mailto:akimberling@islandpress.org">akimberling@islandpress.org</a> by **Friday, March 10, 2023**, to receive the Zoom information for the event.

#### Wednesday, March 15

**Birdwatching for Beginners-**9:00 AM - 11:00 AM at <u>Niagara Falls State Park</u> (<u>Niagara</u>). Come learn the basics of bird identification. Discuss bird ecology, behavior, and diversity at Goat Island. For information and registration call (716) 282-5154.

**Urban Wood Reuse Webinar**- 2 to 3pm ET. Urban wood reuse is a major challenge and opportunity in states, cities, and counties across the US. Join our panel conversation to learn more about the Urban Wood Network, a coalition of stakeholders from across the US, and how they are working to build a nationwide circular urban wood economy. We'll also dig into the why of urban wood - the ways in which we can collectively tell the story of the prized triple win of economic, social, and environmental benefits - and how we can leverage those benefits to drive a scalable impact model. Register.

### Thursday, March 16

**No Mow May? No Mow April? Low Mow Spring?-**webinar from 1 to 2pm ET. Register. A lush, green, weed-free lawn has historically been center stage in American landscaping. It tells the whole neighborhood that you are a competent, hard-working, contributing member of society. Dandelions and an overgrown lawn are a sign of neglect, incompetence, and laziness—or so our culture would have you believe.

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.

**March Muckabout-**10:00 AM - 12:00 PM at <u>Evangola State Park</u>. March is one of the muddiest months at Evangola State Park. Muckabout the trails, looking for signs of spring. For information and registration, please call (716) 549-1050.

What is Next? Moving Forward with Food Systems and Climate Education –3pm webinar. Featuring Jenna Walczak, Agriculture Climate Resiliency Specialist, Cornell Cooperative Extension Harvest New York. Register.

Clean Air March General Meeting- 5:30 PM, Trinity Church, 371 Delaware. Register. Hybrid option.

**Plantasia**- 10am to 8pm. Hamburg Fair Grounds. 5820 South Park Avenue, Hamburg, NY 14075. Plantasia showcases two buildings! The Event Center features gardens and vendors and Artisan Hall features a wide variety of unique artisans and educational organizations. Free Parking! Hot and cold refreshments on-site. <a href="https://plantasiany.com/">https://plantasiany.com/</a>

### Friday, March 17

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

The Art of Soil and Nutrient Management – 12 to 1pm via zoom. Microbes and Cover Crops is a segment of the Ecosystem Research webinar series and is being presented by Zoelie Rivera-Ocasio, a Ph.D. student at Penn State. Zoelie introduces participants to soil microbes and discusses their importance to earth farmers and the farmers that rely on them. She will also discuss the important role that microbes play in balancing important soil nutrients like carbon and nitrogen, as well as her foundation Arte Suelo Ser (Art Soil Being), which she uses to tell the story of soil and efforts in building a soil museum for the Caribbean in Puerto Rico. Register.

**Plantasia**- 10am to 9pm. Hamburg Fair Grounds. 5820 South Park Avenue, Hamburg, NY 14075. Plantasia showcases two buildings! The Event Center features gardens and vendors and Artisan Hall features a wide variety of unique artisans and educational organizations. Free Parking! Hot and cold refreshments on-site. <a href="https://plantasiany.com/">https://plantasiany.com/</a>

#### Saturday, March 18

**53rd Annual Gem Mineral Fossil Show** – 9am to 7pm at Hamburg Fairgrounds <u>Info.</u>

**Saw-whet Owl Search-**2:00 PM to 4:00 PM. Join us for a late winter hike in search of migrating Northern Saw-whet Owls. Saw-whets are the smallest owl in New York State and can be difficult to find. We'll search for them in some of the densest part of the forest at Beaver Meadow in hopes of finding one! Meet at the Arboretum Lot. BAS Members \$12. General Admission \$15. Register for Saw-whet Search

'Climate Action Showcase'-11am to 2pm Open House, family-friendly in D'Youville Academic Center - Building 5 of D'Youville University - 320 Porter Avenue, Buffalo. Showcase of the draft CCAP, kids' activities, climate reflection stations, and a youth art display. Grab a snack and stay to have fun in our creativity corners while viewing youth art.

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

**March Migrations**-10am. Woodland ponds and wetlands are important habitat for migrating wildlife. Join us on this guided walk as we search for migrating ducks, geese, and salamanders. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, Depew.

**Woods Walk: Sweet Taste of Spring** -1pm. Learn about the maple syrup making process and taste some homemade product, as we check the preserve for signs of trees awakening. No registration required. Reinstein Woods Nature Preserve, Depew.

**Migration Mania: Wilson Tuscarora-** 09:00 AM - 11:00 AM at <u>Wilson-Tuscarora State Park</u> (<u>Niagara</u>). Walk along the shore of Lake Ontario and gaze across its cold surface in search of migratory birds. Birders of all skill levels welcome. For information and registration call (716) 282-5154.

**The Sweet Life!-** 11:00 AM - 12:30 PM at <u>DeVeaux Woods State Park</u>. An indoor presentation about the maple sugaring process from start to finish, followed by an informal outdoor hands-on presentation. For information and registration call (716) 282-5154.

The Power Of Worms! With Bflo Worm Works-2:30 PM - 3:30 PM. Join us for a dynamic partner workshop that everyone can dig! Local entrepreneur and educator Myles Stubblefield of BFLO Worm Works will talk benefits of vermicomposting, building worm bins, and "a day in the life of a worm farmer". Each registered participant will leave with their own starter worm bin. Groups of two to four people are welcome to attend on a single registration. This is part one of a three-part series offered in 2023: June 3: Home composting with worms; September 9: Powerful soil for powerful food. All ages. \$50 per registration, 10% off for BMS Members

**Plantasia**- 10am to 9pm. Hamburg Fair Grounds. 5820 South Park Avenue, Hamburg, NY 14075. Plantasia showcases two buildings! The Event Center features gardens and vendors and Artisan Hall features a wide variety of unique artisans and educational organizations. Free Parking! Hot and cold refreshments on-site. <a href="https://plantasiany.com/">https://plantasiany.com/</a>

#### Sunday, March 19

**53rd Annual Gem Mineral Fossil Show** – 9am to 6pm at Hamburg Fairgrounds <u>Info.</u>

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

**Spring Soirée at the Botanical Gardens-**10am to 3pm. Enjoy the opportunity to talk with the Horticulture staff, and stroll through the fragrant Botanical Gardens to see the bright, blooming bulbs with a glass of bubbly. Tickets include a glass of wine from the Bubble Bar with a cash bar following, light fare from The Grazeful Gatherer and some scrumptious desserts. Finish off your experience with a build-your-own bouquet bar and take some spring florals home with you. The cost is \$40.00 and participants must be 21 or older to attend. Scroll below to purchase tickets!

**Plantasia**- 10am to 5pm. Hamburg Fair Grounds. 5820 South Park Avenue, Hamburg, NY 14075. Plantasia showcases two buildings! The Event Center features gardens and vendors and Artisan Hall features a wide variety of unique artisans and educational organizations. Free Parking! <a href="https://plantasiany.com/">https://plantasiany.com/</a>

**Goodbye Winter Hike-**6:00 PM - 7:30 PM. Watch nature getting ready to rest and awaken at night as we enjoy the sun setting on a guided twilight hike the last day of Winter. All ages. <u>Advance registration required</u>. Space is limited. \$8 per person. BMS Members save 10%.

### Monday, March 20

**Equi-Knox-**5:30 PM - 07:00 PM at Knox Farm State Park. It's an amphibian extravaganza and spring celebration! Listen for spring peepers with your pup. Hop over to Knox Farm to celebrate the first day of spring and World Frog Day on a dog-friendly walk with a naturalist. For information and registration call (716) 282-5154.

**Pollinator Gardening & Conservation-**7:00 PM - 8:00 PM ET, Webinar. Join Xerces conservation biologist Katie Lamke and Rae Powers, Farm Bill Pollinator Conservation Planner, for an hour to learn about the conservation of Missouri's bees and how your garden can support birds and bees. <u>Click here</u> for more information and to register.

### Tuesday, March 21

Sandesh Kadur: Wild Cats of India-7pm. <u>Tickets.</u> Kleinhans Music Hall, Buffalo, NY. With landscapes spanning the towering Himalayas, arid plains and dense jungles, India is home to an unmatched diversity of wild cats. While many of the big cats are well-known and thoroughly documented, photographer and filmmaker Sandesh Kadur is on a mission to highlight the country's lesser-known felines in order to protect their future. Through Kadur's captivating images and video, you'll get an up-close look at a world of wild cats you've never seen before.

**Niagara County Pollinator Gardening Classes-**CCE- Niagara is offering a FREE gardening series for County residents interested in community building through street facing pollinator gardening. Classes will be held on **March 14 and 21** from 4 to 6pm at Lockport High School. Participants who attend both classes will receive free pollinator plants and planting guidance. This is a FREE program, but registration is <u>required</u>. Please contact app27@cornell.edu for a registration form.

**Olmsted Community Alliance Meeting: MLK Jr. Park-**6 to 7:30pm. King Urban Life Center, 938 Genesee or via zoom. Register.

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

### Wednesday, March 22

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

**Native Landscaping/Gardening-** 10:00 AM - 12:00 PM at <u>Wilson-Tuscarora State Park</u>. This program will focus on how we can avoid invasive plants in our gardens and home landscaping. We will learn about different native plants we can use and how they benefit our local ecosystems and native wildlife! For information and registration call (716) 282-5154.

**Terrific Trees-** 02:00 PM - 04:00 PM at <u>Niagara Falls State Park</u>. Come one and come all, experience the wonderful tree diversity on Goat Island. Learn identification through leaves, bark, twigs, and fruit. For information and registration call (716) 282-5154.

Career Series #3 Transportation Equity: Community-Building in Action- 1:00PM - 2:30PM ET In these times of rapid and unprecedented change, the critical need for urgent action in advancing greater workforce diversity and development, innovation and continuous learning, and "people-readiness" at all levels has risen to new levels. Climate change, growing inequality, increasing digitalization, new players and business models highlight the critical role of transportation careers in community-building and achieving equity-centered and sustainable outcomes. Register.

Scinight: Behind the Scenes Tour: Cabinet Of Curiosities- 6 to 7:30pm. 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. You truly never know what you might encounter in the Cabinet! Ages 18+. \$30 per participant, 10% off for BMS Members

**Scinight: Terrariums-** 6:00 PM - 7:30 PM. Be the creator of your own microcosm in this terrarium-building workshop. View beautiful wax models of plants and create a living scene to celebrate the arrival of spring. Cost includes container, substrate, and plants. Ages 18+. \$30 per participant, 10% off for BMS Members

**Trivia Night**-6 to 8pm. BWELL and Feminist Bird Club will be hosting a trivia night for Women's history month at Twin Petrels. Free, but <u>registration required</u>!

### Thursday, March 23

Science in the Pub- @ 7:00 pm EDT -Speaker TBD. Via zoom. 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.

**Intro to Birding in your Backyard, Make-It, Take-It Workshop**- 7-8 PM at the Botanical Gardens. This workshop will help you identify some of the birds that you will most likely see in our area and discuss ways to attract birds into your space through topics on gardening for birds, types of bird feeders, and varieties of food that will attract birds. In this class you also will make a simple feeder for your backyard. This class is perfect for beginning birders or anyone interested in learning more about our local birds. The class will be on-site at the Botanical Gardens in the Administration Building. The cost is \$45/person, \$40.50/member. To register, click here.

Niagara Frontier Section of The Air and Waste Management Dinner Meeting- The Tewskbury Lodge, 249 Ohio Street, Buffalo, NY 14204. The Social Hour will start at 5:30 p.m. with the dinner and speaker starting at 6:30 p.m. A presentation by Julie Barret-O'Niell, NYSDEC Region 9 Regional Director, will follow dinner. Registration will be open in early March. https://awmanfs.wildapricot.org/

**Daytime Behind The Scenes Tour: Cabinet Of Curiosities-** 2:00 PM - 3:30 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. You truly never know what you might encounter in the Cabinet! Ages 18+. \$30 per participant, 10% off for BMS Members

#### Friday, March 24

East Aurora Art Society & Friends of the Library Painted Spring Plant Pots Fundraiser- The East Aurora Art Society has generously sponsored the purchase of clay plant pots fundraiser in collaboration with the Friends of the Aurora Town Public Library. Each birdhouse will be painted and embellished by a different local artist. From February 24 through March 24, the spring plant pots will be on display at the Aurora Town Public Library on 550 Main Street. The community is invited to buy votes to judge and earn a chance to win their favorite plant pots. One vote is \$1.00 or 6 votes are \$5.00. All proceeds will benefit the Library. Winners will be drawn at random on March 24 at noon. Votes will be tallied to determine which painted pot placed 1st, 2nd, and 3rd. For more information, contact the Library at 652-4440.

#### Saturday, March 25

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

**Gardening Workshops-**2pm. To register, email <u>events@grassrootsgardens.org</u>. Organic Gardening and Integrated Pest Management at Massachusetts Avenue Project. <u>Info.</u>

**Spring Symphony**-10am. Listen to the sounds of spring and learn to identify animals by the sounds they make. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, Depew.

**Find That Frog**-10:00 AM - 12:00 PM at <u>Evangola State Park</u>. Spring is finally here, and so are the frogs! Vernal pools are hopping with toads and salamanders. Use all your senses to find that frog. For information and registration, please call (716) 549-1050.

**Sala-meander**-7:00 PM - 09:00 PM at <u>Golden Hill State Park</u>. Come enjoy a hike in the forest at dusk and search for our wonderful species of salamander and other amphibians. For information and registration call (716) 282-5154.

**First Freshwater Flicks Event!-** 1:00 pm - 4:00 pm. Fundraiser for Buffalo Niagara Waterkeeper. Join us for the first Freshwater Flicks fundraiser! Saturday, March 25th from 1–4 p.m., we will show "Great Lakes Untamed: Source to Sea" at Seneca One Tower, second floor. <u>Buy Tickets Here!</u> Guests will also enjoy a create-your-own-blend popcorn bar and chances to win great prizes. VIP ticket holders will be treated to a two-hour open bar, premier seating, and a special take-home gift. Tickets are limited and sales end March 24th so don't delay!

**Redesigning Our Communities for Life After Fossil Fuels-** 1:00 PM EST. For the fourth event in this series, <u>Biodiversity for a Livable Climate</u> will host PCI Senior Fellow Richard Heinberg as the keynote speaker along with leading change agents in Cleveland, Ohio. Learn why and how to redesign our lifestyles in a just and equitable way, grow your own food, restore local ecosystems to keep your community cool, and strengthen your connections within your neighbors. <u>Register for the event on March 25</u>.

Maple Fest, In Partnership With 42 North Brewing Company- time to be determined, Location: <u>Bureau of Forestry - Sugar Shack</u>. We are happy to partner with <u>42 North Brewing Company</u> to bring TreeTap to the Erie County Sugar Shack in East Concord! Stop out for a fun-filled, family-friendly Saturday afternoon including Ranger-guided Tours, Music, food, and 42 North's specialty beers.

Lake Ontario Plain Field Trip for Early Migrants-\*\*Weather Date is Sunday, 3/26/2023\*\*. Meet at 8 AM at Tops Market in Wright's Corners. This is on the east side of Route 78 at Route 104, north of Lockport. Leader: Willie D'Anna (716-751-3637 or <a href="mailto:dannapotter@roadrunner.com">dannapotter@roadrunner.com</a>). This popular field trip seeks returning birds, like Killdeer, blackbirds, and Eastern Meadowlark, overwintering birds, like Rough-legged Hawk, Snow Bunting, and Lapland Longspur, and an abundance of waterbirds. We will look for loons, grebes, a variety of ducks and geese, and any goodies that might be around. Seven species of geese have been found on this trip in the past!

**Buckhorn Island Birding-** 9:00 AM to 12:00 PM. Join us for a walk along the Niagara River at Buckhorn Island State Park. Gulls, Ducks, Geese, and Swans are all getting ready to head north to their breeding grounds and flocking together in the Niagara River, forming one of the biggest congregations of wildlife in the world! Learn about why our region is so important to their survival. Binoculars are available and a spotting scope will be provided. Register for Buckhorn Island Birding

**Migration Mania: Golden Hill-**9:00 AM - 11:00 AM at <u>Golden Hill State Park</u> (<u>Niagara</u>). Hike through Golden Hill Sate Park and search for migratory birds, where we can expect to see a lot of ducks! Bird watchers of any level welcome! For information and registration call (716) 282-5154.

Maple History- 1-4pm. \$12 Adult, \$10 Children, Free for BNHV Members. Join us at the Village for our Family- Friendly guided tours of our Maple History Trail, Maple syrup/sugar demonstrations (both 1800s and 1900s), Taste testings—genuine vs. imitation and different grades of maple syrup, Sugar on Snow demonstration and tastings, and Tree tapping discussion and demonstrations! Snack stop with coffee and baked goods for sale at The Bluemerle Bakery onsite! For the adults, enjoy some drinks from Ellicottville Brewing Company. Maple products available for purchase. This event is for all ages. Buffalo Niagara Heritage Village, 3755 Tonawanda Creek Rd, Amherst, NY 14228.

**Taste of Maple-** 4-7pm. \$30 General Admission, \$25 BNHV Members. Travel around our museum with your free taste-test passports! Each admission will receive a passport that includes one free sample from each of our food vendors. Our vendors this year are: Dirty Bird, Kith and Kin, Fat Bobs, Southern Junction, Sunshine Vegan Eats, and Buffalo Bros Burgers! While you're taste testing all the yummy maple foods, you may want to pair it with an alcoholic beverage from Ellicottville Brewing Company! Please Note: Taste of Maple event is 21 and older. Buffalo Niagara Heritage Village, 3755 Tonawanda Creek Rd, Amherst, NY 14228

**Slow Read: City of My Heart, Buffalo 1967 to 2020-**Community Beer Works 520 7th Street, Buffalo, NY. For the second installment of our new Slow Read book club, we're turning to a newer release in Mark Goldman's City of My Heart: Buffalo, 1967-2020, which features Slow Roll! And for Slow Read, Mark and City of Light Publishing will donate \$5 to Slow Roll for every book bought directly through City of Light that mentions Slow Roll in the "Order Notes" section at the bottom of the checkout page, and they'll donate \$10 for every copy bought at our book talk on Saturday, March 25th, 1pm, at Community Beer Works - further, CBW will float the first pint to all attendees who buy the book! Info.

**Tree ID Walk at Janet Gallogly-**12:00 p.m.- 2:00 p.m. at Janet Gallogly Allegany Wildlands, Guide: Erik Danielson. NOTE: This walk will take participants up a steep incline. The Janet Gallogly Allegany Wildlands, the newest Land Conservancy property, is a fine example of the rich diversity of the mixed forests of the Allegheny River valley. The site's several distinct forest communities, shaped by a unique geological history and centuries of human activity, are home to 35 species of trees ranging from white pine to cucumber magnolia and even young American chestnuts. Join the Land Conservancy's Stewardship Coordinator and naturalist Erik Danielson on a Tree ID walk of this stunning forest. Register

### Sunday, March 26

Master Gardeners': Seed Packing-1 to 4pm. Master Gardeners of Orchard Park will be packing seeds for the Orchard Park Library's Seed Library. This event is sponsored by the Master Gardeners. For more information, please contact Debbie Guzzino at <a href="deborahguzzino@gmail.com">deborahguzzino@gmail.com</a>. Meeting Room, Orchard Park Public Library

### Tuesday, March 28

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

**Power Up Your Knowledge on Electric Vehicles-** 1:00 PM - 2:30 PM ET. Attend a NEW 30-minute session on Zoom to explore the spectrum of Electric Vehicles available today and to learn about the important aspects related to purchasing, driving, and owning an electric vehicle. Check out other <u>Electric Vehicle workshop</u> dates and times.

Carpet EPR: Opportunity and Impact-2 to 3pm. Recycling carpet creates jobs and achieves substantial reductions in GHG emissions. Yet, despite decades of discussions and voluntary agreements to recover carpet, only ~1 percent of carpets are recycled in the US. California is the only state whose carpet recycling rate is 30%, as a result of its extended producer responsibility program for carpet. Just before the new year, New York became the second state to enact EPR for carpet. New York's improved approach offers a practical, effective policy that can serve as a model in other parts of the region and the country. Join this conversation with a carpet policy expert, an established recycler, and a local official about the opportunity and impact of carpet EPR. Register.

**Seasons Change**- 10:00 AM - 12:00 PM at Whirlpool State Park. Take a short hike and notice the winter season melt away with the promise of spring. What is changing with the seasons? Let's find out! For information and registration call (716) 282-5154.

Clean Air Coalition Annual Meeting-5:30pm at Trinity Church, 371 Delaware Ave., Buffalo. Registration.

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

Olmsted Community Alliance Meeting: Delaware District-6 to 7:30pm. 84 Parkside Ave. or via zoom. Register.

### Wednesday, March 29

**Auditory Identification-**5:00 PM - 07:00 PM at <u>Golden Hill State Park</u>. Identifying species by sound can be challenging, but it doesn't have to be! Come listen and learn the calls of birds and amphibians at Golden Hill State Park. For information and registration call (716) 282-5154.

### Thursday, March 30

**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.

**Expanding Narratives: The Eric Canal and Beyond-**12:00-1:30 p.m. | <u>Click here to register</u>. This panel will use the iconic Eric Canal as a starting point for a conversation about how organizations can be better about sharing complicated histories, touching on issues related to environmental justice, urban renewal, disinvestment, segregation, and displacement. The panelists will also talk about implementation, how we take steps to truly tell a more complete story through our preservation work.

Climate Conversations: Tipping Points-3-4:15 pm ET. Join us for a conversation about how to prepare for the consequences of abrupt changes in human and natural systems, and how to encourage positive social tipping points. With continued climate change, elements of the Earth system may reach tipping points of abrupt, dramatic change with irreversible consequences, like the rapid collapse of ice sheets or dieback of the Amazon rainforest. Tipping points also exist in human systems; devastation from extreme weather and major stresses on food, energy, and water could accumulate and tilt society into radically new dynamics such as mass migration or major economic shifts. The conversation will be webcast on the Climate Conversations: Tipping Points webpage.

**Scinight: Under The Indoor Stars-**7:00 PM - 8:30 PM. Bring a friend for an exceptional night under the stars of our huge portable indoor planetarium plus a short outdoor guided hike under the real night sky. Learn to identify seasonal constellations, look at the moon through a telescope, and listen to globally inspired stories and lore of the stars above. Ages 18+. <u>Advance registration required</u>. Space is limited. \$20 per person. BMS Members save 10%.

### Friday, March 31

**Sounds and Sights of Spring-**2:00 PM - 03:30 PM at <u>Joseph Davis State Park</u>. Explore the park with your eyes and ears in search of the sights and sounds of Spring! Listen for frogs calling, or perhaps search for buds appearing! For information and registration call (716) 282-5154.

### Saturday, April 1

**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>

**April Fool's Day Walk**-10am. Explore some of the ways nature can "fool" us. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, Depew.

**Tree ID Walk at Janet Gallogly-**12:00 p.m.- 2:00 p.m. at Janet Gallogly Allegany Wildlands, Guide: Erik Danielson. NOTE: This walk will take participants up a steep incline. The Janet Gallogly Allegany Wildlands, the newest Land Conservancy property, is a fine example of the rich diversity of the mixed forests of the Allegheny River valley. The site's several distinct forest communities, shaped by a unique geological history and centuries of human activity, are home to 35 species of trees ranging from white pine to cucumber magnolia and even young American chestnuts. Join the Land Conservancy's Stewardship Coordinator and naturalist Erik Danielson on a Tree ID walk of this stunning forest. Register

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

Purple Martin Set-Up Social with Celeste Morien- Join the Buffalo Ornithological Society at Batavia Wastewater Treatment Plant, 17 Treadeasy Ave, Batavia, NY 14020 (map). Leader - Celeste Morien (585) 721-8202, Celeste.morien@gmail.com. Meet at 12:30pm at the Batavia WWTP main building to sign in. This is a different type of field trip - one with a purpose other than listing! Come help Celeste Morien set up the Purple Martin gourd-style houses on the rack at the Batavia Wastewater Treatment Plant. The BOS will provide coffee and donuts and you provide the manpower. Who knows - if time allows, we can organize a quick spin through the facility to check for migrant waterfowl. PLEASE NOTE - If you do plan to attend this event, please e-mail Alec Humann at alechumann@msn.com and let me know if you are a coffee drinker and if you have a donut request!

**Migration Mania: Woodlawn**-9:00 AM - 11:00 AM at <u>Woodlawn Beach State Park</u>. Come enjoy a morning on the beach and look for migratory birds. Bird watchers of all experience levels are welcome. For information and registration call (716) 282-5154.

**Wetland Happenings**-10:00 AM - 12:00 PM at <u>Joseph Davis State Park</u>. Explore the park searching for key wetland characteristics! Listen for frogs and toads as they come out of hibernation, or search for beaver chews along the trails! For information and registration call (716) 282-5154.

**Buds and Blossoms**-10:30 AM - 12:30 PM at Knox Farm State Park. Look for signs spring and learn about phenology, the study of seasonality, on a dog-friendly guided walk. For information and registration call (716) 282-5154.

### Sunday, April 2

**Sunday Stroll-**1:00 PM - 03:00 PM at <u>Evangola State Park</u>. Explore Evangola State Park with a Sunday Stroll. Discover signs of wildlife and birds in their natural habitat. For information and registration, please call (716) 549-1050.

# **Public Comments, Civic Engagement and Activism**

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

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

The Waste Reduction and Recycling Infrastructure Act (often referred to as Extended Producer Responsibility or EPR) would require manufacturers to take responsibility for their products throughout their entire product life cycle, by bearing the cost of properly recycling their packaging and printed paper. Not only does this provide relief to taxpayers, but it also drives producers to minimize packaging materials, improve recyclability, and reduce the toxicity of their products.

NY HEAT Act-The purpose of the bill is to give the Public Service Commission the authority and direction needed to align gas utility regulation and gas system planning with the Climate Leadership and Community Protection Act (CLCPA) mandates. Overall, the bill removes the legal basis and subsidies driving the expansion of gas systems and requires the commission to adopt rules and develop a statewide gas service transition plan that is consistent with decreasing gas reliance and, where appropriate, decommissioning gas systems.

# **Tips for the Environment:**

- Connect with Wildlife- If the weather is still too cold for a long hike, check out the various webcams that allow you to see birds on the nest or animals at a feeder. These include: <u>Cornell Lab FeederWatch Cam</u>, <u>Ontario FeederWatch Cam</u>, <u>Panama Fruit Feeder Cam</u>.
- **Spring Planning-**Now is the time to decide if you will have a vegetable garden and start seeds. Thinking about spring cleaning, choose environmentally friendly chemicals and reusable cloths. Taking a vacation, how can you minimize its impact-consider mode of transport, reusable materials and ecofriendly lodging.

# **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 <a href="mailto:khammer@buffalogardens.com">khammer@buffalogardens.com</a>

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

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

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

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

Buffalo ReUse can use volunteers for many things. To help, contact them at <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. <a href="https://www.dec.ny.gov/chemical/8799.html">https://globaljusticeecology.org/</a>

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

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

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

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

**Iroquois National Wildlife Refuge-**lots of options <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>jssbuffalo@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.

**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 <u>tifftreservations@sciencebuff.org</u>.

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

#### Additional calendars with local events-

http://www.citybration.com

http://www.buffalospree.com

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

http://www.buffalo.edu/calendar

http://buffalorising.com

https://boredommd.com/

#### **Useful Tools:**

Wildlife Rehabilitator Search- <a href="https://www.dec.ny.gov/cfmx/extapps/sls">https://www.dec.ny.gov/cfmx/extapps/sls</a> 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 - http://www.buffalo-niagaragardening.com/

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

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

Buffalo Promise Neighborhoods- <a href="http://buffalopromiseneighborhood.org/">http://buffalopromiseneighborhood.org/</a>

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

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

Canning Tips for Food Preservation- <a href="http://www.motherearthnews.com">http://www.motherearthnews.com</a>

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- <a href="http://www.dec.ny.gov/public/337.html">http://www.dec.ny.gov/public/337.html</a>

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

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

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

Fix Buffalo- <a href="http://fixbuffalo.blogspot.com/">http://fixbuffalo.blogspot.com/</a>

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- <a href="https://recyclerightny.org/">https://recyclerightny.org/</a>

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

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

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

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

Environmental Tips- <a href="http://www.globalstewards.org/ecotips.htm">http://www.globalstewards.org/ecotips.htm</a>

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

Richardson-Olmsted <a href="http://www.richardson-olmsted.com/">http://www.richardson-olmsted.com/</a>

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

Black Dog Rescue- www.blackdogsecondchance.org

Peace Weavers- <a href="http://peaceweavers.org/">http://peaceweavers.org/</a>

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

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

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

Erie County GIS Mapping- <a href="http://gis2.erie.gov/HTML5/ErieCountyNY/">http://gis2.erie.gov/HTML5/ErieCountyNY/</a>

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

NY Greenways interactive map

#### Green Jobs, Internships and Opportunities

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

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

UB Green Job list- <a href="http://www.ub-careers.buffalo.edu/green.php">http://www.ub-careers.buffalo.edu/green.php</a>

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. https://heritageacresmarket.com/backyard-bounty-podcast/

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-<a href="http://www.canticlefarm.org">http://www.canticlefarm.org</a>

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- <a href="https://www.facebook.com/FalkimmerFarms/">https://www.facebook.com/FalkimmerFarms/</a>

Farmer Pirates-<a href="http://www.farmerpirates.com/">http://www.farmerpirates.com/</a>

Farmers and Artisans- http://farmersandartisans.com

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

Fenton's Produce-www.fentonsproduce.com

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

Five Loaves Farm- <a href="https://5loavesfarm.org/">https://5loavesfarm.org/</a>

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

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

Goodman Farms- https://goodmanfarms.net/

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

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

Gregs U-Pick- <a href="http://gregsupick.com/">http://gregsupick.com/</a>

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

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- http://www.littlebearfarm.harvesthand.com/

Little Woods Farm-<a href="https://www.littlewoodsfarmalden.com/">https://www.littlewoodsfarmalden.com/</a>

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

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

Native Offerings- http://nativeofferings.com/

Niagara Malt- www.niagaramalt.com

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

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

Produce Peddlers-<a href="https://producepeddlers.com/">https://producepeddlers.com/</a>

The Promised Land- <a href="http://promisedlandcsa.com/">http://promisedlandcsa.com/</a>

Providence Creek Farm- <a href="http://www.providencecreekfarm.com/">http://www.providencecreekfarm.com/</a>

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

Root Down- www.therootdownfarm.com

Sinemus Farms- <a href="http://www.sinemusfarms.com/">http://www.sinemusfarms.com/</a>

Singer Farms Naturals-www.singerfarmnaturals.com

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

Thorpe's Organic Farm- www.thorpesorganicfamilyfarm.com

Utley Acres- http://utleyacres.com/

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

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

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

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

Local Meats- <a href="http://meatsuite.com/">http://meatsuite.com/</a>

NY State Fruit and Vegetable Harvest Calendar- <a href="https://www.agriculture.ny.gov/HarvestCalendar.html">https://www.agriculture.ny.gov/HarvestCalendar.html</a>

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

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

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

Happy Shack Oils and More-http://happyshackoils.com/

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

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

Sweet Flag Herbs-<a href="http://sweetflagherbs.com/">http://sweetflagherbs.com/</a>

# **Local Tourism promoting Sustainability**

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

Niagara Wine Trail - <a href="http://www.niagarawinetrail.org/">http://www.niagarawinetrail.org/</a>

# 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 http://gobikebuffalo.org/

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

Bras- www.donateyourbra.com,

Building materials- www.buffaloreuse.org

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

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" - <a href="http://greendisk.com/">http://greendisk.com/</a>, <a href="http://greendisk.com/">https://www.decluttr.com</a>

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.nv.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 loyalty cards- http://www.earthworkssystem.com/consumers.html

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

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

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

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

Ink cartridges-RecyclePlace.com and most manufacturers

Mascara Brushes- Contact wildlife rehabilitation facilities or here

Mattresses- <a href="http://triadrecycle.com/mattress/">http://triadrecycle.com/mattress/</a> Hazman, Buffalo ReUse ReSource

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

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

Packaging Materials (bubble wrap, peanuts)-UPS Store

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

Pharmaceuticals-dropoff sites at map

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

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

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

Recycling A to Z - realsimple

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

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

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

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

Toys, plastic or used- http://dmpgreen.com/mail in.html, www.buffalony.gov/383/Streets-Sanitation

Underwear- https://yourparade.com/products/second-life-recycling-kit

Uses and reuses for many items- http://www.world.org/weo/recycle

Water filters-Brita partners with 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- http://pubs.greenamerica.org/i/116105

Buffalo Relocation and Self-Promotion <a href="http://www.wherelifeworks.com/">http://www.wherelifeworks.com/</a>

Community Food Waste Guide- Access the free resource <u>here</u>.

Change Food Library <a href="http://www.changefood.org/changefoodlibrary/">http://www.changefood.org/changefoodlibrary/</a>

USDA Tool Kit for Local Food toolkit

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

EJSCREEN is an environmental justice mapping and screening tool.

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

Merlin Bird ID app Bird id by song

Archived EPA Climate Change Info.

www.epa.gov/climate-indicators.

Guide to help schools reduce food waste

Tool for Sourcing Local Meat

Click here to watch the Know Your Food videos.

iMATTER Youth Movement to Spark Change

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

EWG's Guide to Healthy Cleaning.

EWG's Tap Water Database.

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

2018 Fuel Economy Guide

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

NOAA National Marine Sanctuary Webinar series

NOAA One Science Seminar Series

Green Restaurant sustainability tool

Mapping Climate Change.

Socially Responsible Investing and Banking

Bee Better Certified<sup>TM</sup> - 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 <a href="http://adk-nfc.org/">http://adk-nfc.org/</a>

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

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 <u>www.greatlakes.org</u>

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 www.facebook.com/amswnychapter

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

Aquarium of Niagara www.aquariumofniagara.org

Asha Sanctuary for Rescued Farm Animals <a href="http://www.ashasanctuary.com/">http://www.ashasanctuary.com/</a>

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 http://www.bergenswamp.org/

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 http://www.freewebs.com/bondlake/

Braddock Bay Bird Observatory <a href="http://braddockbaybirdobservatory.wordpress.com/">http://braddockbaybirdobservatory.wordpress.com/</a>

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

Buffalo Astronomical Association <a href="http://buffaloastronomy.com/">http://buffaloastronomy.com/</a>

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 http://buffaloheritagecarousel.org/

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

Buffalo Museum of Science www.sciencebuff.org/

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

Buffalo Niagara Waterkeeper <a href="https://bnwaterkeeper.org/">https://bnwaterkeeper.org/</a>

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

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

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

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

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

Buffalo Zoo <u>www.buffalozoo.org</u>

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

Buffalo Women of Env. Learning/Leadership (BWell) <a href="https://bwell.community/">https://bwell.community/</a>

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 <a href="http://www.chautauquawatershed.org/">http://www.chautauquawatershed.org/</a>

Chestnut Ridge Conservancy <a href="http://chestnutridgeconservancy.org/">http://chestnutridgeconservancy.org/</a>

Citizens Campaign for the Environment <a href="https://www.citizenscampaign.org">www.citizenscampaign.org</a>

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 https://lambluebirdtrail.org/

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 https://www.facebook.com/coalitionpositive/

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

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

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

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

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 <a href="https://wyoming.cce.cornell.edu/">https://wyoming.cce.cornell.edu/</a>

Crossroads Collective <a href="https://www.facebook.com/CrossroadsBuffalo/">https://www.facebook.com/CrossroadsBuffalo/</a>

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 https://www.facebook.com/dravesarboretum/

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 <a href="http://environmentaleducation.com/">http://environmentaleducation.com/</a>

Environmental Protection Agency <a href="https://www.epa.gov/aboutepa/epa-region-2">https://www.epa.gov/aboutepa/epa-region-2</a>

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 http://www2.erie.gov/environment/

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 https://www.facebook.com/excaliburleisureskills/

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

Farm2Curb https://www.facebook.com/farmtocurb

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 http://www2.erie.gov/fpc/

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 <a href="https://gardensbuffaloniagara.com/">https://gardensbuffaloniagara.com/</a>

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

Genesee County Nature Center <a href="http://co.genesee.ny.us/departments/parks/inc.php">http://co.genesee.ny.us/departments/parks/inc.php</a>

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

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

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 https://www.heartforanimals.org/

Heart of the City Neighborhoods, Inc. www.hocn.org

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 http://auduboncnc.org/

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

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

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

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 <a href="http://www.nyflora.org/">http://www.nyflora.org/</a>

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

New York Interfaith Power and Light <a href="https://www.newyorkipl.org/">www.newyorkipl.org/</a>

New York League of Conservation Voters <a href="http://www.nylcv.org/">http://www.nylcv.org/</a>

New York Power Authority <u>www.nypa.gov</u>

New York Public Interest Research Group http://www.nypirg.org/

New York State Association of Conservation Commissions https://nysacc.org/

New York State Ornithological Association <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 <a href="http://www.niagaracountyfarmbureau.com/">http://www.niagaracountyfarmbureau.com/</a>

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 <a href="www.niagaraswcd.com">www.niagaraswcd.com</a>

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

Niagara Frontier Botanical Society

Niagara Frontier Botanical Society

Niagara Outfitters https://niagaraoutfitters.com/

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 http://nofany.org

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

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

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

Partners for a Livable WNY <a href="https://www.facebook.com/livablewny/">https://www.facebook.com/livablewny/</a>

Partnership for the Public Good <u>www.ppgbuffalo.org</u>

Paths, Peaks and Paddles www.pathspeakspaddles.com

Pelion Garden <a href="https://peliongarden.org">https://peliongarden.org</a>

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 <a href="http://www.pushbuffalo.org">http://www.pushbuffalo.org</a>

Plant WNY <a href="http://www.plantwny.com/">http://www.plantwny.com/</a>

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 http://roccbuffalo.org/

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

ReUse Action http://reuseaction.com/

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

Roger Tory Peterson Institute <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 <a href="http://www.tscwny.org/">http://www.tscwny.org/</a>

Sierra Club (Niagara Group of Atlantic Chapter) <a href="http://niagarasierraclub.com/">http://niagarasierraclub.com/</a>

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 <a href="http://www.fredonia.edu/gogreen/">http://www.fredonia.edu/gogreen/</a>

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

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

21st Century Park on the Outer Harbor www.facebook.com/21stCenturyParkOnTheOuterHarbor/

UB Engineers for a Sustainable World <a href="http://www.eswub.com/">http://www.eswub.com/</a>

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 http://www.wnyboatsafe.org/

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

Vision Niagara http://visionniagara.org/

Voice-Buffalo <a href="https://voicebuffalo.org/">https://voicebuffalo.org/</a>

Western Chapter New York Water Environment Association <a href="http://nywea.org/">http://nywea.org/</a>

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 https://www.facebook.com/wnyherpsociety

Western New York Land Conservancy <a href="https://www.wnylc.org/">https://www.wnylc.org/</a>

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

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 <u>www.wnysoilhealth.com</u>

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