

Enviro-News

September, 2023

Sponsored by Daemen University's Global & Local Sustainability Department

Newsletter Contents:

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Articles:

Erie County Paint Collection Event

Erie County is announcing a free [Appointment Only, Paint Only Collection Event](#) to be held on **Saturday, September 9** from 8:30am to 1pm. This free event is in Williamsville and is open to all Erie County residents. The collection event is [appointment only](#). Any quantities of acceptable paint products you have are gratefully accepted. All collected paint is recycled! Please drive up at registered time and you will be directed through the drop off route where GreenSheen representatives will remove paints from your vehicle. Please follow signs and directions for safety of all. Do not exit your vehicle.

8th annual Pie Raffle

The annual pie raffle to raise funds for Grassroots Gardens will be held at 5:30pm on **Thursday, September 14, 2023** at Five Points Bakery, 44 Brayton St. in Buffalo! Try to win a wide range of pies and baked goods made by restaurants and bakeries from across Western New York, all while enjoying an evening of food, music, games, and more! Your support directly supports our mission and helps us provide resources for more than 100 school and community gardens in Buffalo and Niagara Falls. Tickets can be purchased online by [clicking here](#). To purchase tickets by check or cash, or if you have questions, please contact our office at 716-783-9653.

Green Drinks

Join others to network and enjoy conversation with environmental folks at 5:30pm on **Thursday, September 14th** at Cole's on Elmwood, 1104 Elmwood Ave, Buffalo, NY 14222. The event is also listed on [Facebook](#) and on the [Green Drinks webpage](#).

Reinstein Woods To Hold Annual Fall Festival

The New York State Department of Environmental Conservation (DEC) will host its 23rd annual Fall Festival at Reinstein Woods Nature Preserve in Cheektowaga on **Saturday, Sept. 16**, fromk

Mini-Vet School

Mini-Vet School is a five-week series of lectures by the most accomplished and dynamic veterinarians in Western New York. For two hours each week, they will lead you on a fascinating journey of animal discovery. Each Mini-Vet School lecture is a “course” in a subject covered in veterinary school. Classes run for five weeks on Thursday evenings, **October 5, 2023 to November 2, 2023** from 7-

NYSAR³ Annual Conference & Trade Show

NYSAR³ (New York State Association for Reduction, Reuse and Recycling) Annual Conference is planned for **November 14-16, 2023**, held in Cooperstown, NY. For more details visit: <https://www.nysar3.org/page/annual-conference-23.html>.

The 2023 IBirdNY Challenge is Back

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

PFAS: What Are They and Where Do They Come From?

PFAS (per- and polyfluoroalkyl substances) have made headlines this year, but not everyone understands the acronym and impact of these chemicals. PFAS are a group of chemicals which persist in the environment and have been detected in blood samples from most people tested. They are used in many manufacturing processes and have health implications for humans and wildlife. For a good primer to get you up to speed, visit <https://earth911.com/business-policy/pfas-contaminant-explainer>.

Say No to All Disposable Straws

Plastic straws have been avoided as contributors to our microplastics problem and for harming wildlife. “Eco-friendly” paper drinking straws have their problems too. A new study found that many contain synthetic chemicals known as poly- and perfluoroalkyl substances (PFAS). PFAS were found in the majority of the straws tested and were most common in those made from paper and bamboo as reported by the study published in the peer-reviewed journal [Food Additives and Contaminants](#).

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. [Learn more](#).

Erie Community County Climate Action Plan and Volunteer Opportunities

Erie County Climate Action has completed their draft community climate action plan! Working groups, consisting of County staff and community stakeholders have been developing goals, strategies, and action items to help mitigate climate change effects in the WNY area. The full draft of the county plan is [here](#).

Environmental Concerns? File a report to the DEC

Climate Change UB Survey

What words and phrases do you use to describe climate change? University at Buffalo researchers invite you to participate in a fun survey to add to research about perceptions of climate change. As an added bonus, if you participate you will be entered into a raffle to win a \$100 gift card.

EV Charging Funding Assistance

Charge Ready NY 2.0 (PON 5367) is an

Managing New York Forests for Birds

Updated Excess Food Opportunities Map

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

Help Track Spotted Lanternfly

[Spotted lanternfly \(SLF\)](#) is an invasive pest that feeds on a variety of plants including grapes, hops and maple trees, posing a severe threat to New York State's forests and agriculture. SLF was first found in PA in 2014, and [several populations have since been found in NY](#), including Buffalo as of September 2022. SLF's preferred host plant, tree-of-heaven (TOH), is already found in New York State. Help survey for SLF and TOH by picking a location, surveying it 2-3 times throughout 2023 and reporting your observations. Visit the [NY iMapInvasives website](#) to learn about the project and sign up for a grid on the map to monitor.

Online Tool to View Earth's Changes

Google Earth Engine's new tool, [Dynamic World](#) was built in collaboration with the nonprofit [World Resources Institute](#). Dynamic World pulls from satellite data to create detailed maps in near real-time. It gives users the ability to zoom in on the planet in 10-by-10 meter squares from satellite images collected every two to five days. Artificial intelligence is used to categorize each pixel into nine classes that range from bare ground to trees, crops, and buildings. The tool allows users to explore and track and monitor changes in these terrestrial ecosystems over time.

Wood: Good or Bad for Emissions

While wood is a renewable resource, living trees are important for sequestering carbon and improving air quality. So what's with

Project Green Challenge

Project Green Challenge (PGC) informs, inspires and mobilizes high school, college, and graduate students worldwide around climate action, public health, social justice and advocacy. The 13th annual global initiative starts October 1st — and students can [sign up](#) today! This powerful and diverse call to action features 30 days of environmentally-themed challenges that change lives, shift mindsets, and equip students with knowledge, resources and mentorship to lead change on campuses and in communities. Through conscious living, informed consumption, and individual and collective climate action, PGC participants are challenged to envision and work toward the healthy, just, resilient planet and future in which they can thrive. [Register](#).

Youth as Solutions

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

[APPLY NOW!](#)

Teacher's and Home-Schooling Resources

[Samull Classroom Herb Garden Grants](#)- Elementary classrooms Grades K-6 are invited to apply for the Herb Society of America Samull Classroom Herb Garden Grant to establish an herb garden. Fifteen grants of \$300 each will be awarded to ensure that learning about herbs can be incorporated into elementary curriculum. Deadline: **October 1**. *Applications are due October 1, 2023.*

[AAE Classroom Grant and Teacher Scholarship Application](#)-The Teacher Scholarship awards educators up to \$500 for professional expenses and the Classroom Grant awards up to \$500 for classroom materials and equipment. **Deadline: October 1.**

[American Water Keep Communities Flowing Grant Program](#)- applications for the Workforce Readiness and STEM Education Grant programs which support STE2.67 Tm0 1 56.82W* n7ironmentally

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

[NEED website](#) for tons of useful (and free) resources for inquiry-based learning ~~related to water~~ EMC148 612 792 reW* nBT

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

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

[Keeping a Bird Watching Journal](#)-

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

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

[Ocean of Opportunity](#)- for students 9-13 to introduce them to the blue economy.

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

[Curriculum with a focus on dogs](#)- includes K-12 material and lesson plans for language arts, math, science and social studies.

[Wicked Plastics Problem](#)- Class exercise on plastics and solutions for undergrads and advanced high school.

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

[Climate Change Impacts on Biodiversity](#)-Video and activity.

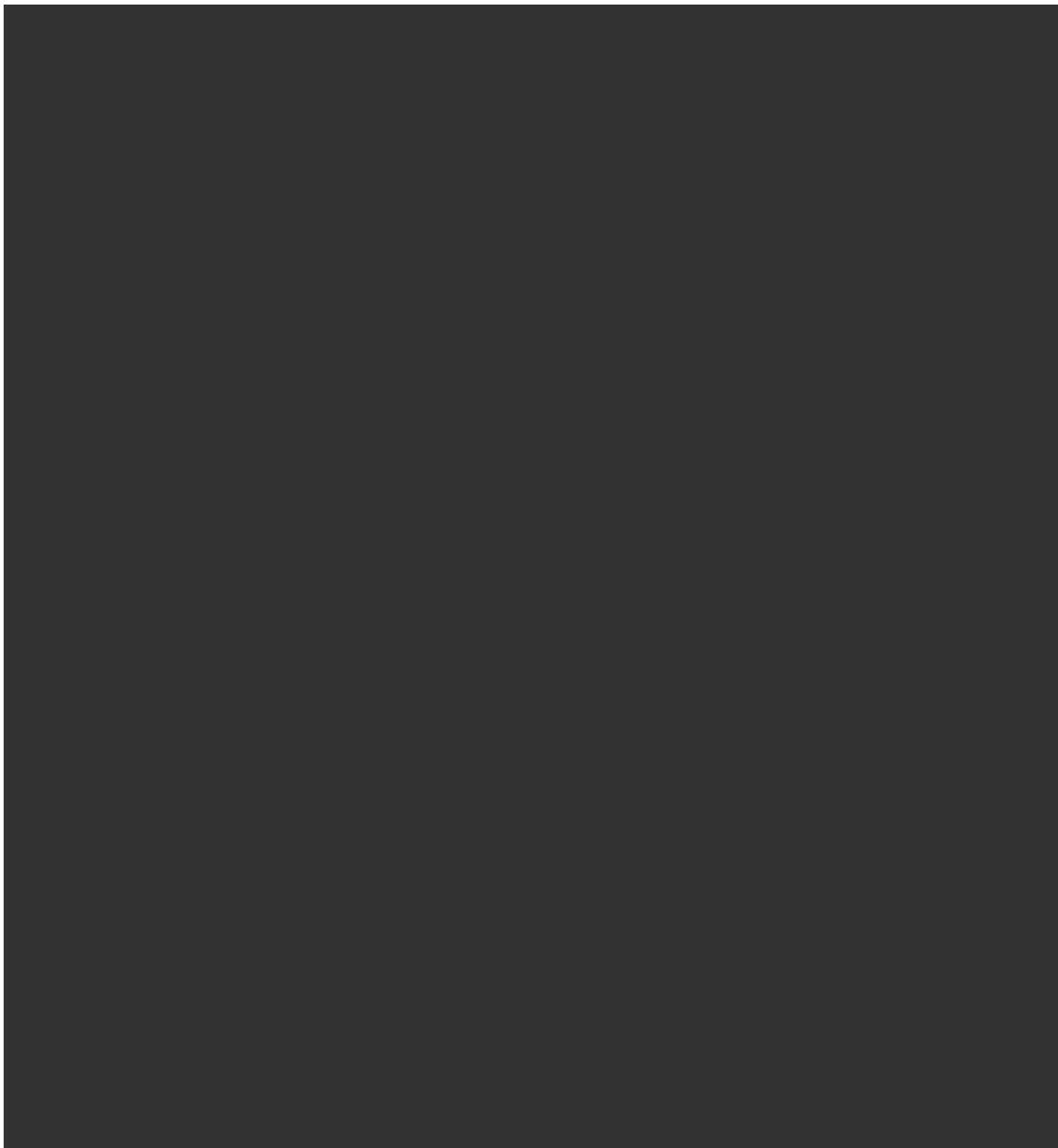
[Our Beautiful Planet](#)- series of compelling 5-7 minute science films highlighting the cutting-edge research that climate scientists are doing to solve some of the world's most pressing issues.

[Switch International Energy Case Competition](#)-Mark your calendars and round up your teams because team, mentor, and judge registration begins September 1! Know or are a faculty member interested in incorporating the competition into your course? Download our [Faculty Guide](#). Deadline: **October 29**.

[Endangered Species Essay Project](#)-Students in grades 3-12 are invited to participate in an essay contest as part of the 50th Anniversary of the Endangered Species Act. Submissions are open now through **November 1, 2023**.

[Margaret A. Davidson Graduate Fellowship](#)-two-year fellowship program provides the opportunity for graduate students to conduct collaborative research at one of the 30 national estuarine research reserves. Through a research project, fellows address a key reserve management need to help scientists and communities understand coastal challenges that may influence future policy and management strategies. Deadline: **December 4**.

Grant and Scholarship Opportunities



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[Sigma Xi's Grants in Aid of Research \(GIAR\)](#) -Graduate student members are eligible for grants up to \$5,000 and undergraduate students are eligible for grants up to \$2,000. Non-members are still invited to apply and qualify for grants up to \$1,000. Deadline: **October 1, 2023**.

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

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[Grants for Municipal Recycling Coordination and Education Projects](#)-NYSDEC is authorized to provide State

Employment and Internship Opportunities

[Assistant Engineer/Engineer Trainee-NYSDEC](#). Deadline: **Sept. 6**.

[Assistant Geologist/Geologist Trainee-DEC, Buffalo](#). Deadline: **Sept 13**.

[Biologist \(Ecologist\)/Trainee 1 or 2-DEC, Buffalo](#). Deadline: **Sept. 13**.

[STEAM Coordinator: NYS Network for Youth Success](#). Deadline: Until filled.

[Events Coordinator: NYS Network for Youth Success](#). Deadline: Until filled.

[Workforce Development Coordinator: Coalition for Economic Justice](#). Deadline: Until filled.

[Community Energy Project Coordinator: Erie County Dept. of Environment and Planning](#). Deadline: Until filled.

[Executive Director: Buffalo Olmsted Parks Conservancy](#)- Deadline: Until filled.

[Forestry Foreperson: Buffalo Olmsted Parks Conservancy](#)

[Park Foreperson: Buffalo Olmsted Parks Conservancy](#)

[Water Quality Technician-Erie County Soil and Water](#)-Knowledge of natural resource conservation with emphasis on nonpoint source pollution and water quality BMPs. Deadline: **Until filled**.

[Lead Executive Director for CCE of Wyoming County](#)- Deadline: **September 20**.

[Museum Eclipse Coordinator: Buffalo Science Museum](#)- Part-time, August thru May 2024.

[Pet Services Consultant: SPCA Erie County](#)- Part-time

[Sustainability & Clean Energy Internships - Erie County](#)

[GObike - Office Manager](#)

[GObike - Junior Planner](#)

[Director of Preservation Services](#)- Preservation Buffalo Niagara. Open until filled.

[Program Coordinator: WNY Food Future Project](#)- Open until filled.

[Environmental Scientist/Wetland Scientist](#)

[GOBIKE](#): Two Paid Education Interns in Erie And Niagara County.

[Preservation Buffalo Niagara Planner](#)-Deadline: **open until filled**.

[Preservation Buffalo Niagara Director of Operations and Grant Management](#)- Deadline: **until filled**.

[Executive Director](#)-Genesee Land Trust. Open until filled.

[WNY Wildway Director: WNY Land Conservancy](#). Open until filled.

[Development & Marketing Associate](#): Friends of Reinstein Woods is seeking a full-time Development and Marketing Associate. Deadline to apply: **until filled**.

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

[Tree Pictures for NASA Data Verification](#)-

The Future of Energy -12:30 to 2pm. Free event will cover the innovations that have upended the energy industry from electric vehicles to hydrogen technologies. Our distinguished speaker lineup will share their thoughts on the global challenges complicating access to traditional energy and look ahead to the cutting-edge solutions that are capturing the attention of investors. [Sign up](#) for your complimentary pass.

Tiny Tots: Dinosaurs-10:00 AM - 11:00 AM at [Evangola State Park](#). Explore the natural world around us! This program will connect children and their parents with nature through short walks, fun activities, and crafts. Registration required on [Eventbrite.com](#)

Volunteer Opportunities in the Olmsted Parks!- 1 to 4pm at South Park. [Learn more.](#)

Changing Climate for the Insurance Sector- 2 to 3pm online. As climate change continues to exert its influence on the global stage, the insurance sector finds itself facing a unique set of challenges and opportunities. Recent research conducted by Ceres, ERM, and Persefoni has shed light on the significant exposure of the insurance industry to fossil fuel-related assets, totaling \$536 billion in 2019. Despite recognizing climate-related risks and the impact of natural disasters on their business, many insurers still hold a substantial share of these high-risk assets. Join experts from Ceres, ERM, and Persefoni, who will discuss the intersection of climate risk and financial risk in the insurance sector and the urgent need for action to build resilience while facilitating the transition to a low-carbon economy. [Register.](#)

Protection from PFAS-3 to 4pm webinar. Join Director of Crosscutting Toxics Strategies Eve Gartner and Legislative Counsel for Healthy Communities Christine Santillana to learn more about Earthjustice's work in protecting people from PFAS, from fighting in court to prevent harm to communities to holding the EPA accountable to expanding regulations and closing regulatory loopholes. [Register.](#)

Back to School with Nature: Supporting Social Emotional Learning and Academic Outcomes-1 to 2pm webinar. Summer may be over but that doesn't mean that nature needs to stay outdoors as kids head back to school. In this event José G. González, Cathy Jordan, Ph.D. and Sheila Williams Ridge, Ed.D. will discuss how nature impacts mental health, social emotional learning and cognitive function in support of academic outcomes. Examples of how parents, caregivers and educators can support inquiry and engagement in the outdoors will also be shared as well as how culture, policies and inequalities play a role in a child's ability to benefit from nature engagement. [Register.](#)

Friday, September 8

Alberto Rey Exhibit at Castellani()-4 57()-4(a)8(n)-8(d)-8(a)6ETQ EMC /Span ÆMCID G{0 612 792 reW* nBT/F 5

Daytime Behind-The-Scenes Collections Tours: Geology Rocks!- 11:00 AM - 12:30 PM at Buffalo Science Museum. Learn why CoRn Y jokes are funny by investigating the Museum's Geology Collection. What you see on display is just the tip of the iceberg. Come behind the scenes and see the rock cycle, marvel at our minerals and discover our large fossil collection. \$30 per participant*, Ages 18+, [Purchase Tickets](#)

Powerful Soil for Powerful Food With Bflo Worm Works-2:30 PM - 3:30 PM at Buffalo Science Museum. Join local entrepreneur and educator Myles Stubblefield of BFLO Worm Works to dig into how compost is important to our families and friends and FOOD. Learn how to cultivate compost with worms, and how to grow strong healthy plants. Each registration includes materials for one worm bin; groups of up to four people are welcome to attend on a single registration. \$50 per registration*, All Ages, [Purchase Tickets](#)

Tails on Trails-11:00 AM - 01:00 PM at

Imagine Lecture Series- 12:30 to 1pm. [Zoom link](#). Theme: “[IMAGINE Greater Buffalo](#) as a Premier Cultural & Nature Center: Imagine Place-based Lifelong Learning”.

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Architecture/Planning Dean's Series- Free. 6 to 7:30pm. UB South, Hayes Hall, Rm 403. The Public Programs speakers for 2023-24 academic year will address the significance of origin to the architecture and planning disciplines. Whether these relationships are natural, adopted, forced, planned, or unexpected, the standpoints will afford a critical reflection on what it is to think, teach, and practice design for the place, culture, people, and/or species from which the designer originates. Guest Joyce Wang. [Info.](#)

Thursday, September 14

Green Development Zone Tour-[PUSH Buffalo.](#) 5 to 6:30pm. In 2008, PUSH Buffalo established the Green Development Zone (GDZ) – a 25-square block area on Buffalo's West Side that is the hub of PUSH's programming and the heart of our community-driven work. Our work in the GDZ encompasses green affordable housing construction, community-based renewable energy projects, brownfields remediation, green infrastructure, and vacant land restoration projects, to name a few. Join us for a tour to see. Fill out the form at : [Green Development Zone](#)

8th annual Pie Raffle- 5:30pm. Five Points Bakery, 44 Brayton St., Buffalo. Fundraiser for Grassroots Gardens. Try to win a wide range of pies and baked goods made by restaurants and bakeries from across Western New York, all while enjoying an evening of food, music, games, and more! Your support directly supports our mission and helps us provide resources for more than 100 school and community gardens in Buffalo and Niagara Falls. Tickets can be purchased online by [clicking here](#). To purchase tickets by check or cash, or if you have questions, please contact our office at 716-783-9653.

Wellness Walks-10am to noon. Drop by Tiff 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.*

Making High Integrity Nature-based Claims-1 to 2PM ET. There is no path to 1.5C without nature-based solutions. Yet, investing in these solutions has become increasingly complex. Guidance from the SBTi, SBTN, VCMi, ICVCM, Oxford Principles and others continues to evolve, the media continues to shine a light on quality concerns and consumers continue to demand transparency. In this webinar, you will learn: The latest corporate guidance on carbon markets, How leaders are setting goals and investing in nature-based solutions, How to create a roadmap for making claims, investing wisely and communicating transparently. [Register.](#)

Buffalo Niagara Heritage Village Open House- Enjoy free admission to BNHV during our Open House from 10:00 am to 7:00 pm. Buffalo Niagara Heritage Village, 3755 Tonawanda Creek Rd, Amherst, NY 14228.

2023 Cornell Grain & Fiber Hemp Field Day-8:00 AM - 4:00 PM. Hemp growers, processors, and product developers are invited to see trials of hemp cultivars, including new lines from the Cornell hemp breeding program, learn the latest in weed and disease management, hear updates on the NYS hemp program, and see demos of a HempFlax Double Cut Combine, a FiberCut harvester, baling, and decortication with a FiberTrack 660 decorticator. Fee \$30.00, Register <https://hemp.cals.cornell.edu>. Cornell Agritech,

Birding Field Trip: Woodlawn Beach SP with Seaghan Coleman-3580 Lake Shore Rd, Blasdell, NY 14219 ([map](#)). Seaghan Coleman (seaghanc@gmail.com) 716-435-7753. Meet at 730am in the main parking lot. Half-day trip. please take note -our route will include a creek crossing so either wear sandals or be prepared to remove shoes/socks to cross the creek!

Nature View Park Hike-9 am – 4 pm, led b Erik Danielson, Stewardship Coordinator, Western NY Land Conservancy. LIMIT 20 participants. This walk will be between four and six miles on level ground, both on and off trail. Conditions are often muddy, so bring appropriate footwear. This field trip will explore the unique mature forest communities and adjacent successional habitats that develop on the poorly-drained glaciolacustrine soils of the lower Tonawanda Creek basin. Rare southern tree species like Shumard Oak and Pumpkin Ash reach their northern range limits here, with a diverse and distinctive herbaceous flora in need of additional inventory. We'll meet at 9 am at the Nature View Park Entrance. 1087 Tonawanda Creek Rd, Buffalo, NY 14228. Click [here](#) for a google map to the meeting site. [CLICK HERE TO REGISTER.](#) All NYFA field trips are free and open to all, donations welcome.

Walk the Falls- Get ready to get active on the Upper Gorge Trail from 10:00 am - 2:00 pm. You can fill out the form here to participate: <https://forms.gle/THiNcPncZk9yp4EeA>

Seed Saving-On-site at the Botanical Gardens-in the Administration Building from 10:30am-11:30am. \$25 per Person, \$22.50 per Member. [Info. Pre-registration required](#) - *Registration Closes September 13.*

Enchanted Wild Fest-11am to 4pm at Hawk Creek Wildlife Center, 1963 Mill Rd., West Falls, NY 14170. www.hawkcreek.org Immerse yourself in your favorite movies and stories at Hawk Creek's Enchanted Wild Fest! Journey through the Center to meet the REAL counterparts to your favorite animal movie characters! Be amazed by a fantastical flying bird show! Animal encounters, activities for kids, games and characters await you! Costumes welcome! Refreshments, vendors, gift shop, flying bird show, wild cat chat and activities for all ages. Event parking is FREE and tickets are \$15 for adults, \$13 for veterans and seniors, \$9 for children, and \$35 for a family pass of up to 2 adults and 3 children (5-12 yrs). Children 4 and under are FREE. Tickets can be purchased at the gate or [online](#). Please visit www.hawkcreek.org for info and directions. Event is rain or shine.

23rd Annual Fall Festival-10am to 4pm. Kick off the fall season by spending a day in the woods. Enjoy hands-on activities, crafts for kids, live animals, food, live music, and more! Call 716-683-5959 or visit reinsteinwoods.org for more information. No registration required. Reinstein Woods Nature Preserve, Depew. Take the [Adventure Bus](#) for free transport- <https://reinsteinwoods.org/events/23rd-annual-fall-festival/>

Rock-It-10am. Penn Dixie invites rocket enthusiasts and astronomy buffs to bring your own rocket to launch with our -8(e)8(t)5.6030009121 11 T-8(e)8(t)5(-)4(t)5(o)W4312 0 612 792 reW* nBT/F1 11 Tf1 0 0 1 340.5 720.58 Tm0 g0 G

Volunteer Opportunities in the Olmsted Parks!- 9am to 3pm at Rose Garden. [Learn more.](#)

Fall-A-Palooza- 10am to 4pm at Lavocats Nursery, 8441 County Rd., East Amherst. Our outdoor event features live music, food and beverage vendors. Add in quality crafters and everyone's favorite ALPACAS from Kester's Farm will be making their appearance, posing for pictures, treats and showing off items made from their wool. Bring your family & join the Lavocat family for an afternoon of FALL FUN!

Familia Fun Day- 8am to 5pm at Darwin Martin House 125 Jewett Pkwy, Buffalo. Celebrate Latino Art, Culture, Food & Heritage At This Free Family Event! Enjoy musical & dance performances and participate in the art projects & games offered by many cultural partners including Hispanic Heritage Council, Explore & More, Buffalo Science Museum, Graycliff, West Side Community Services, and more.

Volunteer at N Tonawanda Botanical Garden-9am to noon at North Tonawanda Botanical Garden 1825 Sweeney St., North Tonawanda. Take water and gloves and dress for the weather. There will be volunteers from the North Tonawanda Botanical Organization to lead the community volunteers in various projects to restore and maintain beds. Tools and instruction will be provided. This activity qualifies for Community Service Hours. Contact ntbgo@hotmail.com for information.

Orchid Repotting- 5 to 8pm at Buffalo and Erie County Botanical Gardens 2655 South Park Avenue, Buffalo. If you have an orchid and it may need repotting, take it to the Buffalo and Erie County Botanical Gardens on September 16. There will be experts to will help repot your plant and give you lots of great advice on how to care for your orchid. There will be growing medium and varied sized pots for sale. Prices will vary but will start around \$20 (this includes a new pot, growing medium and orchid

Tiny Tots: Fish-10:00 AM - 11:00 AM at [Evangola State Park](#). Explore the natural world around us! This program will connect children and their parents with nature through short walks, fun activities, and crafts. Registration required on [Eventbrite.com](#).

Wellness Walks-10am to noon. Drop by Tiff 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.*

Scajaquada September: Share Your Vision-4:30 pm - 7:30 pm. We want to hear from YOU! Find Buffalo Niagara Waterkeeper at the Walden Galleria Mall near the Apple Store to share your vision for the future of Scajaquada Creek. Partake in a community art project, speak with Waterkeeper staff about the Creek, and have your voice heard.

Preserving the Apple Harvest Workshop at Binksberry Hollow- 6 to 8pm. Presented by Cornell Cooperative Extension of Niagara County. As summer winds down the apple harvest is in full swing. Learn how to preserve the bounty. Participants will learn how to can and dehydrate apples. This workshop will be led by a trained CCE Master Food Preserver and will be a combination of a presentation and hands-on group learning experiences. Participants will take samples home and enjoy a snack prepared by Chef Binks. All course materials are included in the workshop fee of \$50.00 per person. Registration is required and limited. This workshop is designed for adults age 18+. No pets or children allowed. Link to pay at <https://cceniagaracounty.org/events>

Friday, September 22

Twilight at the Museum: Sunset to Stars-Buffalo Science Museum from 8:00 PM - 11:00 PM. These Friday night evenings for all ages offer twilight talks with astronomers, observations of celestial objects from the rooftop deck (weather permitting), and access to all four floors of the Museum. Limited [tickets](#) available! All Ages.

Waterfall Woof Walk-10:00 AM - 01:00 PM at [Knox Farm State Park](#). Enjoy a hike to the waterfall with your dog and a Park Naturalist. It is not necessary to have a dog to participate, however, all dogs in attendance must be up to date on immunizations, leashed, and under control. Registration required on [Eventbrite.com](#).

Gala at the Gardens 2023-6 to 10pm. The Gala at the Gardens returns to celebrate Plants, People, Places and the Planet. Mingle at twilight at the Botanical Gardens to bid on exciting auction items through a new digital platform, take your chances on a wine wall, and enjoy a delicious sit-

Paws in the Park-Join us for the best walk you will take all year at the SPCA's Paws in the Park at Beaver Island State Park! Your participation will make a lifesaving difference for pets and wildlife in need. The funds raised for Paws in the Park will provide animals with shelter and lifesaving medical care, adopt pets into loving homes, rescue animals from cruelty and neglect, and so much more. [Click here to register!](#)

Living Green Festival 2023- UU Church of Amherst, Main St., Williamsville. The second annual Living Green Festival will be packed

Sunday, September 24

Annual NYPA Wildlife Festival- 10am to 5pm. [info.](#) 5777 Lewiston Rd, Lewiston, NY. Free, bring the family, lots of exhibits and organizations.

Photography Day with Iroquois Observations-Meet at Kanyoo Trail parking lot at 10 AM.

Master Gardener Lunch & Learn Mini Series: Winterizing Your Garden-12 to 12:30pm. Join us in-person at 28 Parkside Drive, Ellicottville, New York 14731 or via Zoom, whichever your schedules allows for. Bring your lunch or join us on zoom during your lunch break. Please visit the link to register in advance.

[Join Zoom Meeting](#) , Meeting ID: 950 3548 0906, Passcode: 017334.

Wednesday, September 27

3rd Annual Food as Medicine Symposium – 1 to 5pm. BNMC's Third Annual Food as Medicine Symposium will provide a space to gain knowledge, collaborate, and grow Food as Medicine programs locally while learning from and adding to the overall national movement. [Join our mailing list](#) to receive the latest details as they become available.

West Valley Citizen Task Force- 6:30 to 8pm at Ashford Office Complex, 9030 Route 219, West Valley
On-line webinar: [Register here.](#)

Behind-The-Scenes Collections Tours: Cabinet Of Curiosities- 6:00 PM - 7:30 PM at Buffalo Science Museum. Take a peek into the Vertebrate Zoology Collection's spine-tingling Cabinet of Curiosities to explore the mind bending stories of some of nature's unique freaks, morbid mistakes, and seemingly scientific impossibilities! Marvel at obscure oddities, glimpse the wildly unusual, and satisfy your macabre interests. 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! \$30 per participant*
Ages 18+, [Purchase Tickets.](#)

Climate Conversations: The Macroeconomy- 3 to 4:15pm webinar. Join us for a discussion about how to better incorporate climate into economic models used in policy making. [Register and info.](#)

Architecture/Planning Dean's Series- Free. 6 to 7:30pm. UB South, Hayes Hall, Rm 403. The Public Programs speakers for 2023-24 academic year will address the significance of origin to the architecture and planning disciplines. Whether these relationships are natural, adopted, forced, planned, or unexpected, the standpoints will

Wellness Walks-10am to noon. Drop by Tiff 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.*

Air and Waste Management Tour of Bethlehem Steel and Dinner- 5 to 9pm. [Registration and details.](#)

Friday, September 29

Full Harvest Moon Walk-6:30pm. Join us for an evening walk through the woods as we look for nocturnal critters. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, Depew.

Full Moon Family Hike-7:00 PM - 8:30 PM at Tiff Nature Preserve. Enjoy a guided tour outdoors in search of wildlife beneath the Full Harvest Moon. No headlamps or flash photography please. \$8 per person*, Ages 5+, [Purchase Tickets](#)

Saturday, September 30

Doors Open Buffalo-10am to 4pm. Enjoy a free day of access to downtown landmarks and historic sites. For the full list, visit <https://explorebuffalo.org/doorsopenbuffalo/>. [Free registration required.](#)

Fair Winds Gala: An Autumn Evening on Hoyt Lake-

Master Gardener Fall Gardening Classes: “Shrinking your Lawn”- \$15. Register at: erie.cce.cornell.edu/events. 10-11:30 am, Parkside Lodge.

Scajaquada September: Scavenger Hunt-12:00 pm - 3:00 pm. Do you and your friends crush it on trivia night? Put your skills to the test to save Scajaquada Creek! You and your team will visit locations along Scajaquada, racing against other teams to complete activities while exploring the Creek. You might be asked to take a selfie with the Lincoln statue overlooking the Japanese Gardens or race the clock and pick up as much litter as you can in 60 seconds. Your team will have 2 hours to complete as many challenges as possible, with the goal of scoring more points than the other teams. Additional points and prizes can be earned through fundraising leading up to the Hunt. [Learn More And Register Here](#)

Fish Crochet Class – 11am to 2:30pm. REGISTRATION REQUIRED. Drop in at the Iroquois National Wildlife Refuge Visitor Center to learn from our volunteer and create your own crocheted fish! This event is FREE to all. To pre-register, please email logan_sauer@fws.gov or call/leave message at 612-759-8662. Visitor Center, 1101 Casey Road, Basom. All materials are provided.

Sunday, October 1

Discover the Dunes- 10:00 AM - 11:00 AM at [Woodlawn Beach State Park](#). Discover what makes Woodlawn Beach State Park special! Enjoy a guided walk down to the beach to see what plants, animals, and other features make this landscape so unique. Registration required on [Eventbrite.com](#).

Tails on Trails-11:00 AM - 01:00 PM at [Niagara Falls State Park](#). Bring your furry friend on a casual walk along the Gorgeview paths, exploring what makes the Niagara Gorge so unique and beautiful! All dogs must be up to date on immunizations, be on a 6' leash, and under control. Registration required on [Eventbrite.com](#).

Monday, October 2

Redline Slow Roll Bike Ride- Broadway Market 999 Broadway, Buffalo. Meet at 5:30pm, roll at 6:00pm on a 10-mile roundtrip ride with two stops to regroup and learn about different parts of Buffalo, guided by Slow Roll's SQUAD of volunteers and accommodating all skill levels. Minors under 18 must be accompanied by a parent/guardian. Our many other generous community partners help to keep Slow Roll Buffalo free and inclusive to all; a one-time [annual registration is required](#) either online or onsite before the ride.

Tuesday, October 3

Imagine Lecture Series- 12:30 to 1pm. [Zoom link](#). Theme: “[IMAGINE Greater Buffalo](#) as a Premier Cultural & Nature Center: Imagine Place-based Lifelong Learning”.

Tips for the Environment:

Plan for fall yard care- Leaves can provide valuable nutrients for your yard (free fertilizer), but should be

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 volunteer@buffaloreuse.org.

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

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

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

Go Bike Buffalo

Singer Farms Naturals-www.singerfarmnaturals.com

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

Thorpe's Organic Farm- www.thorpesorganicfamilyfarm.com

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

Buffalo Recycles

Buffalo Urban Development Corp

<http://budc.ecidany.com/>

Buffalo Zoo

www.buffalozoo.org

Burchfield Nature and Art Center

<http://www.burchfieldnac.org/>

Buffalo Women of Env. Learning/Leadership (BWell)

<https://bwell.community/>

Center for the Study of Art, Architecture, History and Nature

<http://buffaloah.com/h/center/index.html>

Chautauqua Watershed Conservancy

<http://www.chautauquawatershed.org/>

Chestnut Ridge Conservancy

<http://chestnutridgeconservancy.org/>

Citizens Campaign for the Environment

www.citizenscampaign.org

Citizens Coalition for Wildlife and Environment

<http://citizencoalitionwe.com/>

Citizens for Regional Transit

www.citizenstransit.org/

Clarence Bluebird Trail

<https://lambluebirdtrail.org/>

Clean Air Coalition of Western New York

<https://www.cacwny.org/>

Clean Communities of Western New York

<http://www.ccofwny.org/>

Coalition of Positively Charged People

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

Community Foundation for Greater Buffalo

<http://www.cfgb.org/>

Cooperation Buffalo

<https://www.cooperationbuffalo.org/>

Cornell Cooperative Extension for Cattaraugus County

<http://cattaraugus.cce.cornell.edu/>

Cornell Cooperative Extension for Chautauqua County

<http://chautauqua.cce.cornell.edu>

Cornell Cooperative Extension for Erie County

<http://erie.cce.cornell.edu/>

Cornell Cooperative Extension for Niagara County

<http://cceniagaracounty.org/>

Cornell Cooperative Extension for Wyoming County

<https://wyoming.cce.cornell.edu/>

Crossroads Collective

<https://www.facebook.com/CrossroadsBuffalo/>

Daemen University Center for Sustainability

www.daemen.edu/enviro-news

Department of Environmental Conservation (NY State)	www.dec.ny.gov/index.html
Designing to Live Sustainably	https://www.facebook.com/d2lsBuffalo/
Drave's Arboretum	https://www.facebook.com/dravesarboretum/
Earth Spirit Educational Services	www.earthspiritedu.org
EforAll	https://eforall.org/ny/buffalo/
Environmental Advocates NY	www.eany.org
Environmental Education Associates	http://environmentaleducation.com/
Environmental Protection Agency	https://www.epa.gov/aboutepa/epa-region-2
Erie Canal Harbor Development	https://esd.ny.gov/erie-canal-harbor-development-corporation-0
Erie County Climate Action & Sustainability	http://www2.erie.gov/environment/sustainability
Erie County Conservation Society	http://eccs-club.org/
Erie County Department of Environment and Planning	http://www2.erie.gov/environment/
Erie County Environment Management Council	http://www2.erie.gov/environment/
Erie County Farm Bureau	http://www.ecfarm.com/
Erie County Federation of Sportsmen's Clubs	https://www.ecfsc.org/
Erie County Parks and Recreation	http://www.erie.gov/parks
Erie County Soil and Water Conservation	www.ecswcd.org/
Excalibur Leisure Skills	https://www.facebook.com/excaliburleisureskills/
Explore Buffalo	www.explorebuffalo.org
Farm2Curb	https://www.facebook.com/farmtocurb
Field and Fork Network	http://fieldandforknetwork.com/
500 Women Scientists, Buffalo Chapter	https://500womenscientistsbuffalo.wordpress.com/
Food Future WNY	www.foodfuturewny.org
Foundry	http://thefoundrybuffalo.org/

Friends of the Iroquois National Wildlife Refuge	http://www.finwr.org/
Friends of Reinstein Woods	http://reinsteinwoods.org
Friends of Sinking Ponds	https://www.friendssinkingponds.org/
Friends of Times Beach Nature Preserve	http://www.friendsoftimesbeachnp.org/
Foothills Trail Club	www.foothillstrailclub.org
Gardens Buffalo Niagara	https://gardensbuffaloniagara.com/
Garden Clubs of WNY	www.gardenclubsofwny.com
Genesee County Nature Center	http://co.genesee.ny.us/departments/parks/inc.php
Genesee County Village & Museum	https://www.gcv.org/
Global Justice Ecology Project	http://globaljusticeecology.org/
Go Bike Buffalo	http://gobikebuffalo.org/
Go Buffalo Niagara	http://gobuffaloniagara.org
Gooseneck Hill Waterfowl Sanctuary	www.gooseneckhillwaterfowlfarm.com
Grassroots Gardens of Buffalo	www.grassrootsgardens.org/
Greater Buffalo-Niagara Regional Transportation Council	www.gbnrtc.org/
Greater Buffalo Urban Growers Network	www.facebook.com/greaterbuffalourbangrowers
Great Lakes Center at Buffalo State College	http://greatlakescenter.buffalostate.edu/
Great Lakes Research Consortium	https://www.esf.edu/glrc/
Habitat for Humanity	https://www.habitatbuffalo.org/
Hawk Creek Wildlife Center	https://www.hawkcreek.org
HEART Animal Rescue and Adoption	https://www.heartforanimals.org/
Heart of the City Neighborhoods, Inc.	www.hocn.org

Our Outer Harbor	http://www.ourouterharbor.org/
Partners for a Livable WNY	https://www.facebook.com/livablewny/
Partnership for the Public Good	www.ppgbuffalo.org
Paths, Peaks and Paddles	www.pathspeakspaddles.com
Pelion Garden	https://peliongarden.org
Penn Dixie Paleontological and Outdoor Education Center	www.penndixie.org
Pfeiffer Nature Center (Portville)	www.pfeiffernaturecenter.org
People United for Sustainable Housing	http://www.pushbuffalo.org
Plant WNY	http://www.plantwny.com/

Western New York AmeriCorps (Service Collaborative)	http://www.tscwny.org/
Western New York Earth Day	http://www.wnyearthday.org/
Western New York Environmental Alliance	http://www.wnyea.org
Western New York Family Nature Club	http://lthibault.wixsite.com/wnyfamilynatureclub
Western New York Herpetological Society	https://www.facebook.com/wnyherpsociety
Western New York Land Conservancy	https://www.wnylc.org/
WNY Mountain Bike Association	http://www.wnymba.org
WNY Nursery and Landscape Association (PLANT WNY)	http://www.plantwny.com/

