

# Enviro-News

February, 2022

Sponsored by Daemen College's Global & Local Sustainability Department

## Newsletter Contents:

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

## Articles:

### EMC Environmental Excellence Awards Program: Apply Now

Started in 2015, the Environmental Excellence Awards Program recognizes exceptional projects carried out by municipal and non-profit organizations in Erie County that stand to have a significant and lasting positive impact on the natural environment. The awards program sponsored by the Erie County Environmental Management Council is designed to showcase and promote projects that can be replicated in communities across Erie County and beyond. Deadline is **March 1, 2022**. For more information and the application, visit [www.erie.gov/emc](http://www.erie.gov/emc).

### Birds on the Niagara - the Only International Birding Festival in North America!

[Birds on the Niagara](#) 2022 events will be held Thursday, February 10th - Sunday, February 13<sup>th</sup>. While there will be in person hikes, the talks have gone virtual for this year. Virtual Programs will focus on Niagara Birds, Niagara Conservation Strategies, and Social and Environmental Justice. Virtual online events will be available at no cost once you register. These events will be available to watch starting Thursday February 10, 2022 and will be viewable for free until Saturday February 26, 2022. After that a small fee will be required. Some Walks and Tours are free, some will be fee-based. All have limited space. [REGISTER HERE](#).

### Birder Challenge

Buffalo Audubon and Outside Chronicles is excited to announce our [Birds on the Niagara](#) Winter Birding Challenge! Visit 13 Birding Hotspots along the Niagara River this Winter to receive a 2022 Winter Birding Challenge Patch! To make this even more exciting, Everyone who registers for this challenge before February 12th 2022 is eligible to win a Vortex Optics Diamondback HD Spotting Scope and Tripod! We will announce the winner of this awesome prize during the Birds on the Niagara Festival (February 10-12). [Registration](#) is open! Get out there and get birding!

### League Advocacy Training:How to Become a Citizen Lobbyist

The League of Women Voters is hosting an online training on **Saturday, February 19** from 10:30am to noon to provide the skills to lobby state legislators for the League priorities this spring or for any lobby efforts. The program will cover the structure of New York's legislature and process, how to make your voice heard, along with lobbying tips. [Register](#) by February 12 for this workshop.

## Erie County Environmental Newsletter

Erie County is now sending out a monthly newsletter to highlight their current activities. If you want to stay updated, sign up [here](#). There are also opportunities to receive updates on Hazardous Waste Collection, Recycling, Volunteering opportunities, or to join a committee!

### Spring 2022 Docent Training Class for Explore Buffalo

Interested in Buffalo and sharing your love of the region? The [Spring 2022 Docent Training Class](#) is a multi-faceted learning experience that combines two parts: Part A is classes on Zoom, various Master Docent-led training tours, and on-the-street tour training, and Part B is a small group training led by a Master Docent to learn your graduation tour. We will begin with interactive virtual classes via Zoom that will provide the foundation of Buffalo's rich history from 1679 to present day. New docents will be expected to actively participate in these classes, as well as complete readings and prepare short weekly presentations. You will then be given "on the street" experience learning about Buffalo's landmark buildings as we meet downtown for classes. You will learn the skills and techniques needed to prepare for and lead a tour, and get "on-the-job" practice preparing real-life tour stops to build your confidence and skill level. Docent training will begin on Saturday, February 26, 2022 and continue to Wednesday, April 6, 2022. We will meet either on Zoom or in-person on Saturdays 9:00-11:00 AM and Wednesdays, 6:00-8:00PM. The in-person training will be after April 6 with completion by May 7. Anyone interested in joining the Docent Training Class should fill out the online application form available below as the first step of the application process. **The application deadline for the Spring 2022 Class is Wednesday, February 16, 2022.** [2022 Docent Training Class Application](#)

### Wordle with a Green Twist

Wordle, the once a day game that has viewers guess letters to identify the word, has a green imitator. A "Greener Worldle" is a similar game, but all of the answers have something to do with our burning planet. Try it out at <https://agreenerworldle.org/>

### Plantasia: Save the Dates

Plantasia, the garden and landscape show, is planned for March 17-20 at the Erie County Fairgrounds in Hamburg. For a schedule of events, visit <https://plantasiany.com/>.

### Rain Barrel Painting Contest for Schools

The Erie County Department of Environment & Planning (ECDEP) is proud to invite all schools or youth groups in Erie and Niagara counties to participate in a rain barrel painting contest with a theme focusing on stormwater pollution prevention or recycling rainwater. [Register](#) (limited rain barrels available). Photos must be submitted by **April 1, 2022**.

### Wildlife Rehabilitation Training

Classes for those interested in preparing for a wildlife rehabilitator license exam and/or volunteering with AWARE will be offered at Starpoint Central School, 4363 Mapleton Road, Lockport, NY 14094. There are two different sessions with each covered on Saturdays (February 19 and 26) and (March 5, 12 and 19) from 10am to 1pm. Cost is \$110. Following each session, all students are given a certificate of completion that can be used when applying for their NYS license application and US F&W application permit. [Course info](#). Online registration at <https://www.starpointcsd.org/domain/42>

### Buffalo Audubon Spring 2022 Bird Seed Sale

Support Buffalo Audubon and get your bird seed from us! All orders must be pre-paid and received by February 18th, 2022. Sales tax is required on all orders. There will be a handling fee of \$15.00 on each order not picked up on "Seed Sale Day." Seed pick up day is Saturday, March 5th from 12:00 PM to 3:00 PM at Beaver Meadow.

[Spring Bird Seed Sale Order Form](#)

## Annual Tree Seedling Sales

For the 2022 [Erie County Conservation Tree & Shrub Seedling Program](#), order by March 4, 2022 with pickup on April 23. Seedling orders are filled on a first-come, first-served basis. For [Niagara County Tree & Shrub Seedlings](#) order by Feb. 28 with pickup April 22 or 23. Trees are from the DEC Saratoga Springs Nursery and the order forms have information on the different growing conditions and tree characteristics.

## Get Outdoors and Participate in the 25th Annual Great Backyard Bird Count

The Great Backyard Bird Count (GBBC) is a fun event for bird watchers of all ages and abilities, from beginners to experts. The 25th annual GBBC will be held Friday, February 18, through Monday, February 21, 2022. To help, you will need count birds you see or hear for at least 15 minutes (or longer if you wish) for one or more days of the four-day event. You can participate from your backyard, or anywhere in the world. For more information visit the [GBBC website](#).

## Climate Action Council Releases Draft Scoping Plan for Public Comment

New Yorkers are encouraged to review and comment on the Draft Scoping Plan which will advance and implement nation-leading climate law. The Draft Scoping Plan describes recommended policies and actions to help New York meet its ambitious climate directives as part of the Climate Leadership and Community Protection Act (Climate Act). The release of the Draft Scoping Plan, available at the [New York State Climate Act website](#), kicks off a 120-day public comment period that began Jan. 1, 2022. New Yorkers are encouraged to submit comments via the [online public comment form](#), via email at [scopingplan@nyserda.ny.gov](mailto:scopingplan@nyserda.ny.gov), and via U.S. mail to Attention: Draft Scoping Plan Comments, NYSERDA, 17 Columbia Circle, Albany, NY 12203-6399.

## Canal Clean Sweep 2022 Registration Open

Parks & Trails New York, in partnership with the NYS Canal Corporation, is organizing the 17th annual Canal Clean Sweep April 22-24 in celebration of Earth Day and Celebrate Trails Day, and we need your help! 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? Save the date and check back later in the spring to register as a volunteer for a public event using our Event Finder Map on our website. Most events will occur on Earth Day weekend, **April 22-24**. However, feel free to pick another day if it works better for you and your group. After you register a Canal Clean Sweep event, we'll provide you with the information and materials (including promotional tools, T-shirts, trash bags, and other goodies!) to ensure a successful day of spring cleaning. [Register](#).

## U.S. Department of the Interior Releases Their 5 Year Invasive Species Strategic Plan

The Plan sets out a vision for effectively managing invasive species through collaborative conservation to protect our nation's environment; natural and cultural resources; economy and infrastructure; and public health. It both reflects ongoing work by the Interior and its partners and leverages opportunities to respond to emerging issues. Stakeholder input received at the onset of the Plan's development, and again during the formal public comment period on the draft Plan, significantly influenced the content of the Plan. You can access the Plan [HERE](#).

## New York's Ban on Polystyrene Containers

Effective **Jan. 1st, 2022**, no covered food service provider or store (retail or wholesale) will be allowed to sell, offer for sale, or distribute disposable food service containers that contain expanded polystyrene foam in New York state. In addition, no manufacturer or store will be allowed to sell, offer for sale, or distribute polystyrene loose fill packaging (commonly referred to as packing peanuts) in the state. Educational materials that provide information about New York State's foam ban are now available. Materials include a [flyer and rack card](#) summarizing the requirements of law and a [social media toolkit](#) with graphics.

## **Business Guidance Now Available to Comply with NYS Food Donation and Scraps Recycling Law**

DEC has developed guidance for businesses and institutions required to comply with the NYS Food Donation and Food Scraps Recycling Law. The guidance outlines regulations, best practices and resources when developing food waste reduction, food donation and food scraps recycling programs. Effective **Jan. 1, 2022**, businesses and institutions that generate an annual average of two or more tons of wasted food per week must donate excess edible food to the maximum extent practicable and recycle all remaining food scraps if they are located within 25 miles of an organics recycler with capacity (e.g. composting facility, anaerobic digester, etc.). For more information on the Food Donation & Food Scraps Recycling law: <https://www.dec.ny.gov/chemical/114499.html>. The guide is available [here](#).

### **Are you a Restaurant Owner or Food Service Administrator?**

How do you choose the greenest disposables? Should you choose Compostable? Biodegradable? Recycled? Recyclable? Post-Consumer Waste? Pre-Consumer Waste? So many terms and so little time. Watch the Green Restaurant Association's new video to help you make the best choices. [View Video Here](#).

### **DEC to Implement Ban on Glyphosate Use on State Property**

A recent amendment to the Environmental Conservation Law bans any state department, state agency, public benefit corporation or any pesticide applicator employed as a contractor or subcontractor from applying glyphosate on state property. However, there are exemptions to this ban to maintain critical infrastructure, manage roadside vegetation to ensure public safety, for the control of invasive species and pests of significant public health importance, and for research purposes. The law is effective **December 31, 2021**. [More info](#).

### **2022 Online Exams for Licensed Guides Announced**

Examinations are scheduled for individuals seeking to become licensed guides in New York State for camping; fishing; hiking; hunting; whitewater; rock climbing; ice climbing; and certified skilled with boats and canoes. A guide is a person at least 18 years of age who offers services for hire, part or all of which include directing, instructing, or aiding another individual in fishing, hunting, camping, hiking, whitewater rafting/canoeing/kayaking, or rock and ice climbing. Applicants need not be a resident of New York State to receive a guide's license. Exams in 2022 will be online. The registration deadline for exams is seven days before the examination. Instructions, registration information, an outline of exam content, and a study guide can be found on [DEC's Licensed Guide Program webpage](#).

### **Explore Buffalo's 2022 Community Cultural Speaker Series**

The 2022 Community Cultural Speaker Series hosted by Explore Buffalo features six dynamic cultural organizations. Join us on Zoom at 7pm each Wednesday from February 16<sup>th</sup> through March 23. Our goal through the Community Cultural Speaker Series is to provide programs about the diverse history and culture of our community and promote a greater understanding of WNY's diverse communities. We're working to develop stronger relationships with local organizations to expand our understanding of what makes Buffalo such a unique place to live. Registration for this series is free thanks to the generous sponsorship support of Uniland Development Company. One registration provides access to all six presentations - you do not need to register for individual presentation dates. [Register](#)

### **Buffalo Beautification Grants**

Beautification grants for gardeners in the City of Buffalo are available through Gardens Buffalo Niagara. Awards of up to \$1,000 will be based on the overall project cost and matching funds from government, private contributions, or volunteer sweat equity. Projects can include community gardens, street-side planters, historical garden restoration, annuals for baskets—pretty much any garden-related project. [Grant applications](#) are due on or before **March 15**. Projects need to be public—seen from the street—and should be designed to bring neighbors together.

## **Household Hazardous Waste Collection**

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 [erie.gov/recycling](http://erie.gov/recycling) or Hazman directly at 998-8073 or call 76-858-6800.

## **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 - <https://leadinggreen.com/online>. 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).

## **UK Developers Required to Install Bricks for Bees and some Birds**

Many homeowners already help wildlife with bird boxes, bee nesting sites and feeders. New planning laws in two English towns require developers to install bricks for bees and swifts into all new buildings taller than five meters. These hollow bricks have an entrance hole for birds, or lots of small holes to allow tubes for nesting bees. The bricks can be incorporated into the design of the home. To be effective, the bricks need to be properly designed and placed considering the animals' general ecology and nesting requirements. Read [more](#).

## **Penn Dixie Becomes Charter Member of NY State Geological Trail**

Penn Dixie Fossil Park & Nature Reserve is thrilled to share some unanticipated news out of Albany: we've been designated as a charter member of a new state geological trail! NYS Assembly Bill A04328A "provides for the designation of geologically significant areas, territories and sites throughout the state, and for the establishment of a state geological trail" to be managed by "planners, educators, and conservationists. Included amongst Penn Dixie's fellow geological resources are Letchworth, Watkins Glen, Whiteface Mountain, and dozens of others.

## **Erie Grown Website: Connecting Farmers and Consumers**

The Erie County Office of Agriculture launched the [Erie Grown website](#) to promote local produce and encourage residents to purchase food from area farmers. The office formed with the mission to address loss of farmland and improve the agricultural economy. The website includes a site locator map and a produce finder with 145 producers. Users can search for a specific type of produce to find a location where they can make a purchase from a local grower.

## **Recycled Paint Manufacturer**

Anyone who has ever repainted a room knows it's better to buy too much paint than not enough. But when you multiply that across the country, it means that [10% of the 750 million gallons](#) of paint purchased every year goes to waste. [Up Paint](#), a newly launched startup, has a solution. It collects used paint from drop-off locations across the country, processes and purifies it, and then adds its own pigments to create one of 18 colors in its line. The brand is designed to appeal to environmentally-minded consumers, but it also provides good value, since, at \$40 a gallon, the paint is cheaper than many other brands on the market. New York's new law will require paint manufacturers to develop a system to collect leftover paint and responsibly dispose of it. A nonprofit called [Paint Care](#), founded by a paint manufacturer trade group, will create a system of drop-off sites with retailers to collect old paint and process it.

## **Pollinator Conservation Association Seeks Board Members**

The Pollinator Conservation Association is a 501c3 formed in 2016. We currently have three pollinator gardens in progress and approval for a fourth, all on public lands and accessible to the public. Find out more about us at <http://www.pollinatorconservationassociation.org/> We are seeking two new board members to help us with development, finance, and governance. If you are interested in volunteering with us, please email the president, Larry Brooks, at [larrybrooks\\_50@msn.com](mailto:larrybrooks_50@msn.com).

## 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](#). Applications for funding must conform to the format provided in the Grants Gateway. 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.

## Invasive Species Documentary for New York State: Free Viewing

*Uninvited: The Spread of Invasive Species*, a brand new documentary from Westfield Production Company and the New York State Department of Environmental Conservation is available on [DEC's YouTube channel](#). *Uninvited* is an informative documentary about the damage that invasive species are causing to New York's natural environment, communities, and economy. But it isn't all doom and gloom – the film also highlights some of the innovative ways New York State is combating these threats, including how our tail-wagging friends are helping out.

## Funding for EV Charging Stations

Through [Charge Ready NY](#), NYSERDA provides rebates of \$4,000 per charging port for Level 2 charging stations installed at public, workplace, and multi-unit dwelling parking lots. This could add up to a savings of 30% to 80%, depending on station and installation costs. Additional incentives of \$500 per port may be awarded for installations within [disadvantaged communities](#). Most utilities now offer [incentives for installing charging stations](#) that can cover most of the installation costs and can be used in tandem with [New York State](#) and [federal](#) tax credits.

## Make Our Enclosure a Reality so We Can Help More Wildlife

WNY Raptor and Wildlife Care, Inc. is fundraising for a new multi-unit enclosure to house injured and orphaned wildlife. WNY Raptor and Wildlife Care, Inc. is a 501 (c)(3) non-profit dedicated to the rehabilitation of wildlife, environmental education, and research. In 2020, we cared for over 150 injured animals and need to expand our current space! Donations can be made on our website <https://wnyraptor.com/enclosure-fundraiser>. More information can be seen on our Facebook Page @wnyraptor or Instagram @wny\_raptor.

## Erie County Climate Ambassador Program Needs You

Help create a healthier and more resilient Erie County by becoming a Climate Action Ambassador. The Climate Action Ambassador program encourages residents to have conversations and share input on how our community can be healthy, sustainable, and resilient. Ambassadors will gain knowledge to engage with their communities on topics such as climate change, equity, renewable energy, clean transportation, and more to help develop an equity-centered climate action plan. If you are interested in becoming a Climate Action Ambassador please fill out [this sign-up form](#) to access our Climate Action Ambassador Toolkit and join discussions with others- being a Climate Action Ambassador is a flexible commitment. We ask that you try to host at least three meetings within your community to gain feedback on how Erie County can be healthy, sustainable, and resilient. These meetings can happen in any format that you deem appropriate for your community. If you have any questions reach out to the Erie County Sustainability Coordinator, [Tracy Skalski](#).

## Nourish New York

The Nourish New York initiative reroutes New York's surplus agricultural products to the populations who need them most through the state's food banks. The program also provides much-needed support for the food producers and farmers who have lost markets as a result of the COVID-19 pandemic because the state's food banks are buying agricultural products from New York farmers and food processors. Nourish NY food purchases have positively impacted 4,178 businesses across the state. [Learn more](#).

## **Alaskan Adventure with EarthSpirit Education**

Join experienced Alaskan trip leaders on our inaugural Alaskan Adventure from **May 13-22, 2022!** 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. If you've never been to Alaska, or previous trips were devoid of these experiences, this trip will not disappoint! For more info, visit [here](#).

## **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 <http://tobaccofreewny.com/>.

## **EPA Develops Food Stewardship Education Resources for the Faith Community**

EPA's Food Stewardship education efforts aim to engage the faith community on protecting the environment through reducing food waste. A downloadable Food Stewards toolkit, with tips on how to modify food purchases, donate, compost, and share success stories, is now available. [Learn more about these resources](#).

## **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 [visit DEC's website](#). Applicants will need to apply through [Grants Gateway](#). Private landowners are encouraged to team up with a [cooperating forester](#) for application support. Check out the [Regenerate NY webpage](#) for info.

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

Is your WNY town a member of the Clean Energy Communities Program? Check out the map [here](#) 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.

## **Save the Date: 64<sup>th</sup> Allegany Nature Pilgrimage**

The 64th Allegany Nature Pilgrimage is on the calendar for **June 3, 4, and 5, 2022**. The event will take place in the Red House Area of Allegany State Park. The ANP committee is hard at work with planning. The program leaders are raring to go! We hope that you will be joining us! The rental period is now open for securing a cabin or campsite at the Park for the ANP weekend. Reservations can be made up to 9 months in advance. Go to [www.reserveamerica.com](http://www.reserveamerica.com) to make your reservations. Should you need more information about this popular event, please see the website at [www.alleganynaturepilgrimage.com](http://www.alleganynaturepilgrimage.com).

## **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 [info@NYEnergyStudy.com](mailto:info@NYEnergyStudy.com).

### **Bike-Friendly Business Certification**

Bike Friendly New York (BFNY) is a certification program that recognizes businesses and establishments that accommodate bicycles and the people that ride them. To get certified, review requirements at [www.ptny.org/bikefriendly](http://www.ptny.org/bikefriendly), fulfill required criteria, and apply for review. Certified businesses can promote on their website and display on windows and other promotional materials.

### **School Seedlings Available for Educators**

Looking to meet Next Generation Science Standards in creative and engaging ways? Whether you're a teacher, homeschool group, or a club leader, [DEC's School Seedling Program](#) from the Colonel William F. Fox Memorial Saratoga Tree Nursery is here to help! New York schools and youth organizations can apply to receive 30-50 free tree or shrub seedlings to plant with their students, offering young people an up-close opportunity to participate in conservation while learning about trees and their ecosystem functions. Each school or organization may receive one order per year. [Apply online by March 31st](#). If you need assistance, [contact the Saratoga Tree Nursery](#).

### **Community Videos-Get Inspired**

From the outset, East Side Avenues committed to elevating the voices of the community. The best way to hear about a program is directly from participants. Enjoy the participants' stories to promote their visions and inspire others at <https://eastsideavenues.org/stories-videos/>.

### **Purple Martins are Thriving in the Niagara River Area of Concern**

Purple martins are returning to a 13.5-acre marsh (Grass Island) near Buckhorn Island State Park in Grand Island as a result of efforts led by the U.S. Environmental Protection Agency, New York State Office of Parks, Recreation, and Historic Preservation, and the New York State Department of Environmental Conservation, funded through the Great Lakes Restoration Initiative. These efforts have included establishing rock reefs to prevent erosion, planting extensive, native vegetation in the marsh, and constructing nesting structures for the purple martins at Beaver Island State Park, which is also located in Grand Island. In June 2021, 94 of the 96 nesting gourds were confirmed to have eggs or nests. These birds visit this unique marsh habitat to roost for one to two weeks during their migration to South America and provide excellent bird watching opportunities during their visit. The improving health of the purple martin population indicates that water quality, benthic habitat, and integrity of the lower food chain are improving in the Niagara River Area of Concern. For more info, contact Mark Filipksi at [mark.filipksi@dec.ny.gov](mailto:mark.filipksi@dec.ny.gov).



## **New Invasive Species: Map Shows you What to Watch**

Making sure the lands and waters you love to hunt and fish stay healthy is one of the best ways we can support wildlife. Invasive species are plants and animals that not only harm our forests and waterways, but they can also harm New York's fish and wildlife. Hunters, anglers, and wildlife watchers like you can be a first line of defense, and there's an easy way for you to know what to look for: DEC's [#OnesToWatch interactive map](#)! Click on your region of the map to see the species DEC is tracking in your neck of the woods. Then follow the link for each species to find more detailed information, including info on how to easily report sightings.

## **Rainforest Trees Help Capture Mercury in Mining Areas**

Scientists in the Amazon have discovered the highest levels of mercury ever recorded in the canopy of an old-growth rainforest in Peru. The Amazon is in the midst of a highly destructive gold mining boom, fueled by rising gold demand; the precious metal is essential, for example, in high tech. Concentrations of the metal are so high that they rival those of mercury-belching gold mining towns that have spread across the Amazon in the past decade. Meanwhile, birds from the area, around Peru's Los Amigos Biological Research station, have 12 times the normal levels of mercury in their systems, according to the Duke University team. Provided that the trees are not burned or deforested, the mercury is bound and less harmful. "These forests are doing an enormous service by capturing a huge fraction of this mercury and preventing it from getting to the global atmospheric pool," reported Duke biology professor Emily Bernhardt. Deforestation poses many risks from release of stored carbon to other pollutants sequestered by trees. Read [more](#).

## **Central Terminal Master Plan**

Central Terminal master plan, developed over 12 months, redefines the Buffalo Central Terminal's future as a vibrant local and regional destination supporting economic and social opportunities to the Broadway-Fillmore neighborhood, Buffalo's East Side and the City of Buffalo and Western New York. Visit [here](#) for more info.

## **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 [www.buffalorecycles.org](http://www.buffalorecycles.org).

## **What Goes Where: Recycle Coach**

Erie County residents can now use an application to provide information on recycling and trash pick up for their municipality. Towns will be adding more information to the site in the upcoming weeks, but it is designed to be a one-stop site to find out how and when to recycle in your town. **Download the App or [click here](#) to learn more!**

## **NYS Birding Trail Coming to a Site Near You**

Have you heard about the new Birding Trail? DEC launched the [New York State Birding Trail](#) last month to highlight birding opportunities across the state. The trail provides information on places anyone can go to find birds in public spaces across the state. New York City is the first region to be announced, with future announcements coming soon!

## **Manage Weeds on Your Farm: Ecological Strategies**

Cornell and USDA scientists have published a guide to managing 63 particularly nasty weeds on farms. The guide can be [downloaded](#) and provides the best tactics and timing for controlling weeds while reducing labor and ensuring weed competition doesn't reduce yields.

## Conservation Reserve Program Signup Begins January 31, 2022

For more than 35 years, the Farm Bill's Conservation Reserve Program (CRP) has paid farmers and landowners to take highly erodible and other environmentally sensitive lands out of crop production and enroll them instead in conserving practices. Through CRP, the US Department of Agriculture (USDA) pays farmers to set aside land for grass or tree cover for a period of 10 or 15 years. This set aside period helps keep soil in place, prevent water pollution, and create beneficial wildlife and pollinator habitats. The [2022 CRP General signup](#) will open on January 31, 2022, and will close on March 11, 2022

### Focus on Forest and Wood Products as Natural Solution to Address Climate Change

View a [recorded](#) webinar discussing how managing forests and using wood products can offer solutions to addressing climate change. Are you a landowner who is interested in managing your forest? DEC's new [Benefit Your Land with a Plan \(PDF\)](#) booklet can provide insight into the many benefits that your land can offer. The guide also gives guidance on finding a forester who can help you establish a stewardship plan for your forest. Stewardship plans are documents that guide the actions a landowner should take in order to maintain a healthy forest that can be enjoyed now and by future generations. Check out [the guide \(PDF\)](#) and other [resources for private landowners on our website](#).

### 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.](#)

### Lead Pipes in your House? Get a Free Water Test

If you have determined your home has a lead service line, there are resources at your disposal. [\(If you missed our last alert on how to determine if you have a lead pipe, click here\)](#). Getting your water tested is an important next step to learn how much lead might be currently leaching from your pipes into your drinking water and the risks to your home. To receive a free lead testing kit through the mail, call (518) 402-7650 or [submit an online form to the NYS Department of Health](#). Once you receive your test results, we recommend that you inform your local water department and learn what options are available to help replace lead pipes. Check this [factsheet](#) to learn how to protect your household.

### Current NY Environmental Bills List

Every week during the New York State Legislative Session, Environmental Advocates of New York reviews all of the bills introduced in legislative committees or on the floor of the State Senate and the Assembly. They then issue a memo that summarizes the legislation and describes our position on measures with significant environmental impact. If you would like to sign up for this listing, you can see the status of New York State legislation and can take action on those that are important to you. <http://eany.org/our-work/bill-ratings>

### Help Track Spotted Lanternfly

[Spotted lanternfly \(SLF\)](#) is an invasive pest from Asia that feeds on a variety of plants including grapes, hops, and maple trees, posing a severe threat to NY forests and agriculture. SLF has been found in several locations in NY but has not yet spread to much of the state. One potential pathway for the spread of SLF is its preferred host plant, tree of heaven (TOH), which is already found in many locations across NY. Learn more about the insect [here](#). We are seeking volunteers like you to look for SLF and TOH in your area. Visit the [NY iMapInvasives website](#) to learn about the project, and sign up for a grid square on the map to monitor.

## **Hemlock Woolly Adelgid Management**

Hemlock woolly adelgid (HWA, *Adelges tsugae*) is an aphidlike, soft-bodied insect, almost too small to see with the naked eye. Native to Asia, HWA was first reported in the eastern United States near Richmond, Virginia, in the 1950s. It has since spread to 20 states and two Canadian provinces. Wind, birds, deer, and humans all contribute to HWA dispersal. HWA feed on tree sap by inserting their mouthparts at the base of the needles and removing plant fluids. Their feeding causes the needles to turn gray, die, and drop from the tree. Branch dieback progresses from the lower branches to the top of the tree. A tree's tolerance to the insect's attack correlates to other stress factors, such as heat and drought. Moderate HWA populations may reduce tree health. Severe infestations may bring about premature needle drop, reduced twig growth, dieback, and tree death. [Info and resources.](#)

## **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 to Reuse Action. Check out their website at [www.reuseaction.com](http://www.reuseaction.com), call the store at 716-894-3366, or stop by 980 Northampton Street. Profits from sales put people to work!

## **Are Electric Vehicles Really Greener Options?**

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 electric vehicles have the potential to achieve the magnitude of life-cycle GHG emissions reductions needed to meet Paris Agreement goals. So yes, electric vehicles with their batteries are the greener option. The transportation sector is responsible for around 25% of greenhouse gas emissions now, with passenger cars making up the largest chunk of that.

## **One Region Forward Learning Series Recordings**

The One Region Forward Learning Series has been ongoing for the past two years. The Series covers a wide variety of topics. All sessions have been recorded and are available here: <https://regional-institute.buffalo.edu/work/one-region-forward/>

## **Niagara County Passes First in the Nation Local EPR Ordinance on Solar**

On June 15, Niagara County became the nation's first local government, and only the second jurisdiction in the United States, to pass a law requiring producers of solar panels sold in the county to finance and manage the collection, reuse, and recycling of those panels when they are removed from service. The new program requires solar panel manufacturers to register with and submit to the county a plan detailing how they will collect and recycle out-of-service panels to meet high environmental standards. They must provide collection at *no cost* to residents at convenient locations throughout the county. Manufacturers must also meet strict performance goals, including a 100% recovery rate and a combined reuse and recycling rate of 65% within the first five years of the program and 85% rate within 10 years.

## **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!](#)

## **Ten Thousand Birds: At the Intersection of Art, Wildlife and Climate Change**

Watch a dynamic recorded panel discussion about the role of art and music in environmental awareness featuring Audubon's Senior Director of Bird-Friendly Communities, John Rowden, and Director of Climate Science, Brooke Bateman. This event was hosted by Alarm Will Sound, a contemporary orchestra that performs multimedia art projects like "Ten Thousand Birds," a modern musical composition inspired by bird song, composed by John Luther Adams. [Watch now](#)

## **Target Shooting Prohibited at Tonawanda Wildlife Management Area**

The New York State Department of Environmental Conservation (DEC) announced that effective February 1, 2022, target shooting will be prohibited at Tonawanda Wildlife Management Area (WMA), located in DEC's Regions 8 and 9. The closure will bring the WMA into compliance with [recently adopted regulations](#) for WMAs statewide that prohibit target shooting. Tonawanda WMA is located in Genesee, Niagara, Orleans, and Erie counties and consists of 5,600 acres. The WMA offers hunting, particularly waterfowl, as well as trapping, fishing, hiking, and other outdoor- and wildlife-related activities. Tonawanda and nearby Oak Orchard WMAs were designated as a [Bird Conservation Area](#) because of important bird habitat.

## **Pepsi to Launch Closed Loop Local Recycling Fund**

In order to make recycling more available in rural communities and other areas, PepsiCo is funding a new program to build smaller local facilities instead. Backed by \$35 million in their Closed Loop Local Recycling Fund, they will work to install mini recycling facilities in “recycling deserts” around the country. [Closed Loop Partners](#), a circular economy investment firm, is managing the initiative. The modular design, from a company called [Revolution Systems](#), can grow if a community has more demand over time. The manual process is expected to help yield higher-quality, better-sorted recyclable materials like plastic, adding to the supply of material that companies like PepsiCo can use as they incorporate more recycled content into their packaging. Read [more](#).

## **ByBlocks: Building Blocks from Plastic**

[ByFusion](#), has created a system that uses a combination of steam and compression to shape all kinds of plastics, even nonrecyclables, into standard building blocks called ByBlocks. These can be used to build anything from fences and retaining walls to public terraces and bus stops, but the real stars are the patented machines used to make them. Called Blockers, these hefty machines are fed mounds of plastic that are squeezed into blocks—no sorting or cleaning needed. After years of R&D, the company has installed a full production unit in L.A., where it can process 450 tons of plastic per year, with 12 more Blockers in the pipeline across the country. Read [more](#).

## **Biodegradable Battery Created**

Scientists have created paper-thin biodegradable zinc batteries. The batteries which can power smartphones and flexible wearable electronic devices could be buried in soil after use. The Singapore-developed zinc batteries are made up of electrodes screen-printed on both sides of cellulose paper that has been reinforced with hydrogel. The battery breaks down completely in soil within a month. For more info, read [here](#).

## **Farm Energy Audits**

NYSERDA offers free energy audits to identify energy efficiency measures for eligible farms and on-farm producers, including but not limited to: dairies, orchards, greenhouses, vegetables, vineyards, grain dryers, and poultry/egg. In addition, greenhouse facilities can receive a free benchmarking report that describes their energy use intensity and benchmarks their facility against an anonymous aggregate of peer facilities. Farms must be customers of a New York State investor-owned utility and contribute to the System Benefits Charge (SBC). Please check your current electricity bills. Farms can request an energy audit or a greenhouse benchmark report through the [Agriculture Energy Audit Program](#).

## **Recycle Right Website**

Learn more about recycling in New York with the new website: <https://recyclerightny.org/>. Resources and info on how to recycle and where you can recycle are shared. Funding opportunities for recycling programs and ideas are also listed.

## Liquid Metal Turns CO2 Emissions into Solid Carbon at Source

Capturing carbon dioxide before it reaches the atmosphere is a key part of our global strategy to combat climate change. Scientists have developed a method that quickly converts carbon dioxide into solid carbon, which can later be safely stored or used to create other materials. The process involves bubbling CO<sub>2</sub> up through a tube of liquid metal called Eutectic Gallium-Indium (EGaIn), which is exposed to temperatures between 100 and 120°C (212 and 248°F). As CO<sub>2</sub> is injected into the mix, the molecules of the gas split into flakes of solid carbon that rise to the surface, making them easy to collect. A particularly important aspect of the design is that the technology can be easily integrated into the source of emissions. The reaction occurs rapidly and efficiently, while the temperature required is relatively low and could potentially be supplied by renewables. The resulting solid carbon can then be easily transported and stored, without risk of leakage. This could then be either buried for storage or, even better, used for other industrial applications, such as making construction materials. The team now plans to scale up the system to a modular prototype about the size of a shipping container and put it to test at a carbon-emitting facility. Read [more](#).

## Understanding Your Carbon Footprint: A How-to Guide for Businesses

What is your carbon footprint? It is a measure of your climate impact. Almost every activity in your day-to-day life causes greenhouse gas emissions. These emissions can be quite obvious, like when you drive a car, or less clear, like those produced to provide a financial service. This [informative resource](#) provides a guide for businesses to better understand and develop a strategy for improving their environmental impact.

## NPS Rivers, Trails and Conservation Assistance Program (RTCA)

The Rivers, Trails and Conservation Assistance Program supports community-led natural resource conservation and outdoor recreation projects across the nation. NPS conservation and recreation planning professionals partner with community groups, non-profit organizations, tribes, and government agencies. This partnership assists local communities in realizing their conservation and outdoor recreation vision and goals by providing a broad range of services and skills. National Park Service (NPS) staff share their expertise to help your team turn an idea into reality. We offer this assistance on an annual basis with extensions based on mutual agreement. ***No monetary grants are made. To apply for assistance, [complete the application](#) by March 1.***

## Teacher's and Home-Schooling Resources

[Correo Real "Royal Mail" citizen science project for Monarchs](#). The site is in Spanish and English, for bilingual learning, and links to wonderful resources in the US and in Mexico. They also have a [Spanish only educator guide \(PDF\)](#) full of activities. Also a related [video and the activity from the Correo Real Educator guide called Hijas del Sol](#).

[Enviro-Time Storytime: Recommended Environmental Reading Lists for Children Pre K-12, 2nd Edition \(PDF\)](#) connects readers and read-aloud listeners to the Great Lakes' and global environments, highlighting diversity in the coastal sciences, books by and about Indigenous North Americans, environmental activism, sustainability, sturgeon conservation, and Great Lakes stewardship.

[OPEN SOURCE BOOK: Curriculum and Learning for Climate Action](#)- to effectively achieve Target 4.7 of the UN Sustainable Development Goals (SDGs), Universal Education for Sustainable Development (ESD), and Global Citizenship Education (GCED).

[FreshFarm Curriculum](#)- for pre-K through 5<sup>th</sup> grade. Free lessons that have been sequenced according to seasonal topics and adaptable for a range of uses from embedded programming, to supplementing classroom education, to garden-based learning.

[TREES](#)- curriculum for Teaching Reforestation Environmental Engagement and Sustainability.

[Minecraft Sustainable City](#)-free lessons on sustainable food production, water treatment, recycling, sustainable foresting, and alternative energies.

[The Connect-Kids-to-Parks Field Trip Grant Program](#) (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.

[Living in the Intertidal](#)-video on what nature can tell us about managing future waves of change and enduring the churn of uncertainty.

[Ecology Project International Teacher Fellowships](#)- 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.

[The Anatomy, Life Cycle, and Habitat of Mosquitoes](#)-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.

[Teaching and Learning with Story Maps](#)-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.

[Tree-Plenish](#) 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!

[Sea Turtle Resources](#)- 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.

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

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

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

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

[The Eco-Documentary, KISS THE GROUND: FOR SCHOOLS, available](#). NSTA and KISS THE GROUND: FOR SCHOOLS have partnered to bring new, science-based lesson plans and resources to K-12 teachers nationwide. The new, classroom-ready materials build key science skills while exploring the importance of regeneration and environmental health topics.

[Greening STEM Activities, Lessons and Curricula](#)- Grade 1 through high school.

[EarthX Virtual Field Trip](#)-Focusing on solutions to environmental issues presented in the EarthX free K-12 STEAM curriculum, these short 5-10-minute videos cover a wide range of topics and come complete with an overview correlated to Next Generation Science Standards as well as the TEKS. Suitable as a stand alone resource as well.

[Outdoor Education Collective](#)-Lessons, videos, curriculum.

[Energy Curriculum](#)-Free online education curriculum on energy.

[Circular Economy Activity](#)-Inspire students to reduce waste by applying a remake, reuse, and recycle model in creating an entirely new product from recycled materials.

[Build Your Own Electric Vehicle](#)-By building their own working model of an electric vehicle, students will learn about the electrification of transportation.

[Additional resources](#)

## Contests, Fellowships and Awards

[President's Environmental Youth Award \(PEYA\)](#)- recognizes outstanding environmental stewardship projects developed by K-12 youth. The PEYA program promotes awareness of our nation's natural resources and encourages positive community involvement. Deadline: **February 18.**

[Center for Community Investment Fulcrum Fellowship](#)- is an intensive, 15 month hands-on program designed to equip leaders with the community investment, racial equity, and adaptive leadership knowledge and skills to ignite lasting change in communities. Grounded in an action-learning framework, the Fulcrum Fellowship positions leaders to collaborate across silos and sectors to change how community investment is organized and deployed. Deadline: **February 21.**

[Community Revitalization Fellowship](#) is an opportunity to help cohorts of grassroots community leaders revitalize neighborhoods that are struggling with serious challenges related to vacancy, abandonment, and disinvestment. Six resident leaders from three communities (18 people in total) will be selected to participate in learning exchanges in each other's communities that feature a mix of technical and leadership trainings as well as local neighborhood tours. Fellows also develop strategies or projects to improve vacant, abandoned, and deteriorated properties in their neighborhoods. The ideal application team is organized by an institutional partner that has a demonstrated commitment to addressing community and economic development challenges, and that routinely works to ensure that residents are meaningfully engaged in or leading these efforts. Deadline: **February 25.**

## Grant and Scholarship Opportunities

[Research to Reduce Consumer Food Waste](#)- EPA, as part of its Science to Achieve Results (STAR) program, is seeking applications proposing cutting-edge transdisciplinary research (integrating diverse disciplines such as behavioral science, psychology, economics, public health, and sociology) to develop, apply, and test innovative and creative community-engaged approaches/methods to reduce household food waste through prevention (i.e., not redistribution) in the United States (U.S.) in real world settings. Applicants should propose a community-engaged research project. Deadline: **February 9, 2022.**

[Tree City USA Quick Start Grants from the NYS Urban Forestry Council](#) - Are you interested in becoming a [Tree City USA](#)? The Quick Start grant of up to \$1,000 is for communities that are not yet a Tree City USA but are working to become one starting with an inaugural tree planting celebration. Deadline: **February 10, 2022.**

[BioLEAP Classroom Grants](#) - offer financial awards of up to \$1,000 to educators and school administrators to help offset the costs of making the switch to humane dissection alternatives. Grant dollars can be used to purchase resource materials, supplies, equipment, or technology to support replacing traditional animal dissection activities with humane, non-animal solutions. Deadline: **February 18, 2022.**

[Hershey's Heartwarming Project Award](#)- will award up to \$50,000 in grants for youth-led service projects and community-building activities during Global Youth Service Day (April 29 – May 1, 2022). With \$100, \$250, and \$500 grant options, all youth ages 5-25 in the United States (including territories and military bases & DoD schools) and Canada are eligible to apply for “miniature-size” family-and-friends projects, “standard size” group/class/club projects, or “king-size” community-wide projects. Deadline: **February 18 to receive feedback before March 11 final deadline.**

[Sustain Our Great Lakes Program](#) is soliciting proposals to benefit fish, wildlife, habitat and water quality in the Great Lakes basin. The program will award approximately \$11.2 million in grants in 2022 to improve and enhance: 1) stream, riparian and coastal habitats; 2) water quality in the Great Lakes and its tributaries, including a focal area within Wisconsin's Lake Michigan Watershed. Deadline for pre-proposals is **February 25, 2022.**

[N. G. Kaul Memorial Scholarship](#)- In honor of the former Director of DEC's Division of Water, up to \$5,000 in scholarships is available to students pursuing graduate or doctoral degrees in environmental/civil engineering or environmental science concentrating on water quality who show a commitment to government service. Deadline: **February 28 at 5 p.m.**

[Buffalo Beautification Grants](#) for gardeners in the City of Buffalo are available through Gardens Buffalo Niagara. Awards of up to \$1,000 will be based on the overall project cost and matching funds from government, private contributions, or volunteer sweat equity. Projects can include community gardens, street-side planters, historical garden restoration, annuals for baskets—pretty much any garden-related project. Projects need to be public or seen from the street. Grant applications are due on or before **March 15.**

[Ryan Exline Memorial Scholarship](#)-Jamestown Audubon Community Nature Center education staff are joined by guests and 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.**

[AARP Community Challenge](#) -provides small grants to fund quick-action projects that can help communities become more livable for people of all ages. This year, applications will be accepted for projects to improve public spaces, housing, transportation and civic engagement; support diversity, equity and inclusion; build engagement for programs under new federal laws; and pursue innovative ideas that support people age 50 or older. Deadline: **March 22.**

[Earth Day Grants](#)-Air and Waste Management Association-Niagara Frontier will again be awarding one or more grants worth up to \$500 each in honor of Earth Day 2022. The program promotes environmental awareness through creative and impactful educational activities and community engagement efforts. Deadline: **March 31.**

[Air and Waste Management Association-Niagara Frontier College Scholarship](#)- Full-time undergraduate students attending a college or university located within the New York State counties of Allegany, Cattaraugus, Chautauqua, Erie, Niagara or Wyoming during the 2021 - 2022 academic year are eligible. Deadline: **April 8.**

[DEC Community Forest Conservation Grant Program](#) funds municipal land acquisition for community forests, which are vital for wildlife habitat, flood mitigation, recreational opportunities, mental health, air quality, water quality, and to meet the obligations outlined in [New York's Climate Leadership and Community Protection Act](#). A webinar about project eligibility and the application process will be held on **Wednesday, February 2nd from 10am to 12pm.** Deadline: **April 13.**

[T-Mobile Hometown Grant Program](#) - 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**

[Climate Emergency Fund Grants](#) - 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**



[The Karma for Cara Foundation](#) 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**.

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

[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, forests, historic sites, fish hatcheries and other outdoor recreation areas. Deadline: **Rolling**.

[The Kars4Kids Small Grant Program](#) 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**.

[H2O for Life Mini-Grants](#) 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**

[NIEHS Conference Grants](#)-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**.

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

[Toyota 4Good Grants](#)- Projects that are needed and will help contribute to the long- term sustainability of the community. Deadline: **Rolling**.

[Food Waste Grants](#) - will provide reimbursement to businesses that generate over one ton of food waste per week to offset cost of select technologies and equipment that promise to reduce or divert that food waste from landfill or incineration. Eligible projects must reduce and/or divert wasted food at a New York State business including, but not limited to, supermarkets, restaurants, and hospitals. Monies will help food scrap generators implement food waste reduction recommendations, purchase capital equipment used in food donation, and create, improve, and expand diversion efforts to on and off-site compost and anaerobic digestion facilities. Deadline: **Rolling**.

[Cornell Douglas Foundation](#)- 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**.

[Youth Pollinator Gardens Grant](#)- up to \$200, are 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.

[Saving Species](#)- 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**.

[VolunTEEN Nation International Service Project Grants](#)- 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**

[The Fruit Tree Planting Foundation](#) 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**.

[Cedar Tree Foundation](#)- Letters of Inquiry Accepted at Any Time. Areas: Environmental Education, Environmental Health, Sustainable Agriculture.

[Doris Duke Environment Program Grants](#)-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.

[Environmental Research and Education Foundation](#). 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.

[Toshiba America Foundation](#). 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.**

[KaBOOM! Let's Play Engineered Wood Fiber Surfacing Grants and Let's Play Maintenance Grants](#)- 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.**

[J-Serve Start-Up Grants](#)-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.**

[Staying Bothered Foundation](#)-grants to nonprofits that have shown transformative leadership in the areas of education, mental wellness, and gender equity. Application deadline: **Rolling**.

[The Coca-Cola Foundation](#) partners with nonprofits that address priorities focusing on one of the following: Water Stewardship, Healthy and Active Lifestyles, Community Recycling and Education. **Rolling deadlines.**

[Kresge Foundation's Healthy Environments grant program](#) 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**.

[Cisco Global Impact Cash Grants](#) 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**.

[Shell Foundation Grant](#)—Programs that restore critical ecosystems, address water, air quality research, preserve wetlands and sponsor wetlands initiatives. Deadline: **Rolling**.

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

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

[Fluor Foundation Grants](#)—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

[Preservation Buffalo Niagara: East Side Preservation Specialist](#)- Apply by **February 2**.

[EFNEP Educator](#)- full-time, EFNEP Nutrition Educator for the Dunkirk, NY office. Position requires in-person and virtual presentation to small groups and individuals, and recruitment of participants from limited resource families. Spanish Language Skills required. Deadline: **February 10, 2022**.

[Administrative Coordinator: Providence Farm Collective](#)-Deadline: **February 11**

[Marketing and Community Engagement Coordinator: Providence Farm Collective](#)-Deadline: **February 11**

[Executive Director: GBNRTC](#)- The Greater Buffalo-Niagara Regional Transportation Council (GBNRTC) is the Metropolitan Planning Organization (MPO) for the Buffalo-Niagara Urbanized Area and includes the counties of Erie and Niagara, New York. Deadline: **February 18, 2022**

[Transit Rider Organizer](#)-The Coalition for Economic Justice (CEJ) in Buffalo, NY is seeking a full-time Transit Riders Union Organizer. Currently work is conducted remotely 60% or more of our time. Will change as we continue to learn and adjust through the pandemic and regular assessments of our needs. Position will be permanent, pending a 90 day probation period. Monday through Friday, may include some weekends and evening hours. \$40,000 a year; fully paid health and dental benefits; mileage. Please send a resume and cover letter to [hire@cejbuffalo.org](mailto:hire@cejbuffalo.org) with Transit Organizer in the title. Accepting applications until **February 28, 2022**.

[Program Coordinator: EforAll](#)- Through collaboration and relationship building, the Program Coordinator provides general assistance with entrepreneurship education and support programs, including administrative work, interaction with many different audiences including program participants, mentors, leadership, funders and the general public.

[Finance and Operations Director](#)-WNY Land Conservancy. Open until filled.

[Educator I: Aquarium of Niagara](#)-Part-time position. Deadline: **ASAP**.

[Boat Stewards/Environmental Educators with WNY PRISM](#)- will interact daily with the public at boat launches. Boat Stewards will perform voluntary boat inspections to remove visible aquatic plants and animals from all types of watercraft. This is a full-time, temporary position with an expected time frame of mid-May to early September. Location will vary: boat launch sites are located throughout the WNY PRISM region. The standard work week will be Thursday – Sunday, 7:00am – 5:30pm. Deadline: **Friday, March 4, 2022.**

[East Side Preservation Specialist](#)- Preservation Buffalo Niagara. The successful candidate will be a strong team player; have a commitment to building and maintaining meaningful relationship within highly diverse neighborhoods; possess an intimate knowledge of Buffalo's East Side and of the historical forces that have shaped its current development patterns; and strong project management skills.

[Education and Outreach Assistant with WNY PRISM](#)- implement and expand our education and outreach programs and will report directly to the WNY PRISM Education and Outreach Program Manager. The selected candidate will help maintain the WNY PRISM Listserv and social media accounts, prepare e-newsletters, develop invasive species educational materials, organize and lead virtual education events, maintain detailed records, and communicate with partners. In addition, the Education and Outreach Assistant will assist with invasive species management activities such as invasive species monitoring, surveys, removal and habitat restoration projects, as needed. This is a full-time, temporary position with an expected timeframe of May 2, 2022 – September 30, 2022. Some weekend and evening hours will be required. Deadline: **March 4, 2022.**

[GIS Technician with WNY PRISM](#)- work closely with the WNY PRISM Terrestrial Program Manager to manage field data collected within the 8-county WNY PRISM region and create relevant project maps for partners and grant reporting. This is a part-time, temporary position not to exceed 350 total hours. Position start date is June 6, 2022 and hours must be completed by September 30, 2022. Deadline: **March 4, 2022.**

[Invasive Species Management Assistant with WNY PRISM](#)-3 positions, will work closely with the WNY PRISM Terrestrial Program Manager, Field Operations Manager and partners to implement invasive species prevention, early detection, management, and habitat restoration projects within the 8-county WNY PRISM region. This is primarily a field position and the selected candidates can expect to spend the majority of their time working outdoors in remote locations and will experience inclement weather conditions. Full-time, temporary position with an expected timeframe of May 2, 2022 – September 30, 2022. Weekend and evening hours, as well as occasional overnight travel, may be required. Deadline: **March 4, 2022.**

[Survey Technician with WNY PRISM](#)- will work closely with the WNY PRISM Terrestrial Program Manager, Field Operations Manager and partners to implement invasive species early detection and rapid response efforts within the 8-county WNY PRISM region. This is primarily a field position and the selected candidate can expect to spend the majority of their time working outdoors, often independently and in remote locations, and will experience inclement weather conditions. This is a full-time, temporary position with an expected timeframe of May 2, 2022 – September 30, 2022. Weekend and evening hours, as well as occasional overnight travel, may be required. Deadline: **Friday, March 4, 2022.**

[Nature Education Internship at Jamestown Audubon](#)-Part-time for May thru mid-August. New York State minimum wage, no benefits. Lead Discovery Walks; serve as camp counselor through the summer; attend walks and classes led by educators and volunteers for professional development; assist with daily operations of the nature center (including recycling, compost, cleaning, and maintenance); assist with trail and ground work. Deadline: **March 5.**

[Invasive Species Management Assistants](#) (2) —work both onsite and offsite within the Chautauqua Lake Watershed to survey and remove Water Chestnut, as well as other aquatic invasive species. Invasive Management Team members will work with the ACNC Volunteer Coordinator to recruit volunteers and oversee all hand-pulls and treatments of Water Chestnut within the ACNC property. Apply by **March 5, 2022.**

[Niagara County Summer 4-H Youth Intern](#)- will work as a part of the 4-H Youth Development team at Cornell Cooperative Extension of Niagara County. The intern will assist as a day camp counselor, preparing 4-H activities/displays for and working at the Niagara County Fair, the largest public event in our county. This position is critical to the success of day camp, keeping it affordable for local families and to the Niagara County Fair.

[Animal Care Assistant: Erie County SPCA](#)-Full time.

[Behavior Manager: Erie County SPCA](#)-Full time.

[Educational Farm Assistant: Erie County SPCA](#)-Part time.

[Experienced Landscape Architect \(5-10 years\)](#)-Multiple locations including Buffalo.

**LISC Americorps Positions-** Help WNY non-profits improve housing, health equity, food access and more. Contact Kate Rebhan at [krebhan@lisc.org](mailto:krebhan@lisc.org) for details. Earn a salary, education benefit and free health and child care.

[Education and Outreach Assistant](#) (part-time) *NEW position!*The Buffalo and Erie County Botanical Gardens seeks an enthusiastic and creative Education and Program Assistant to provide support to the Education Department. This position is an essential part of the overall visitor experience at the Botanical Gardens.

[Communities and Local Government Fellowship: Albany, Buffalo, or New York City Office](#)- Paid fellowship. NYSERDA currently works with communities and local governments by providing tools, technical assistance, grants, and other resources through its [Clean Energy Communities Program](#). Apply [here](#).

[Compost Operations Manager](#)- Full-time. EcoVerde Organics seeks candidates to fill FT role of Compost Operations Manager. Key responsibilities: 1) Plan, manage, and supervise the compost operation, including waste/feedstock collection, hauling and depackaging; 2) Operate heavy equipment and vehicles; 3) Supervise crew, ensuring safety; 4) Record keeping and scheduling; 5) Perform other duties as assigned. Open until filled.

[Paid Internships in the Energy Sector in NY](#)- By participating in New York State's Clean Energy Internship Program, 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. Through the program, you'll get the opportunity to work at companies that are helping combat climate change including energy efficient product manufacturers and installers, wind and solar developers, and even businesses that work in the alternative transportation sector such as electric vehicle and charging station companies.

[Aquarium of Niagara Internships](#)-Opportunities for high school or college students to work with marine mammals, fish, penguins and turtles. Certain requirements must be met.

[Clean Air Coalition Internships](#)-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.

[Service Collaborative of Western New York Vista Positions/Americorps](#)-Opportunities for paid community involvement. Check out the available opportunities and eligibility.

[ASHA Animal Sanctuary Internships](#)- Seeking individuals for administrative, development, visitor programs and animal care positions.

[Buffalo & Erie County Botanical Gardens Internships](#)-Seeking individuals to work with Education Dept., Special Events, and Horticulture.

[EquiStar Intern](#) will assist both the Program Coordinator and Barn Manager in providing a therapeutic riding program during the summer sessions. She/he will have the opportunity to assist with planning and delivering the therapeutic riding programming along with learning the day-to-day responsibilities of operating a stable and caring for horses.

[Asha Farm Sanctuary Interns](#)- 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.

[Hemlock and HWA Hunters](#)-volunteers locate hemlock stands and hemlock woolly adelgid in NY. To join our project please send us an email at [cm933@cornell.edu](mailto:cm933@cornell.edu) or [info@nyshemlockinitiative.info](mailto:info@nyshemlockinitiative.info).

[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](#)- 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, an optional tape measure, and tree.

[Citizen scientists: Help with BioBlitz on Buffalo's Outer Harbor](#)- Be a citizen scientist and help the Pollinator Conservation Association with its BioBlitz through Dec. 1 on the Outer Harbor in Buffalo. Help to discover and identify flora and fauna there to improve conservation planning for future projects.

[Other Citizen Science Programs](#)

### Upcoming Community Activities:

#### Tuesday, February 1

**"IMAGINE Lifelong Learning Lecture Series"**-12:30 P.M. – 1:00 P.M. [Schedule of speakers and Zoom link](#)  
No registration needed.

**Amphibian Migrations: Case Studies in Reducing Mortality at Road Crossings**-webinar. 5:00-6:30pm  
Register [here](#). This webinar will feature two stories of communities taking action to reduce mortality of amphibians on roads where there is high migration crossing activity each Spring. *Northern Woodlands*.

#### Wednesday, February 2

**Collections Live!**- 11:00 AM - 2:00 PM at Buffalo Science Museum. Have you ever wondered what goes on behind the scenes at a museum? Museums take care of 'collections' – but what does that mean?  
*Collections Live!* is a new initiative to turn the Museum 'inside-out'. Previously backstage activities will be taking place in public spaces – check out what goes into cataloging a collection, meet some of the staff and volunteers who've chosen this work as a career, bring your questions and we'll work together to find the answers.  
On the Museum's third floor. Ages: All Ages Cost: FREE with Museum admission!

**Behind-The-Scenes Collection Tour: Geology Rocks!**- 6:00 PM - 8:00 PM. Did you know the Museum houses more than 700,000 specimens and artifacts? Go behind the scenes to see what few have seen and explore the Museum's Collection. Tours are approximately two hours in length. Come behind the scenes and see the rock cycle, marvel at our minerals and discover our large fossil collection. **Ages:** 18+, **Cost:** \$30 per participant, 10% off for BMS Members, *Register online or by phone at least one week in advance.* [Purchase Tickets](#)

**GBNRTC Planning and Coordinating Committee (PCC) Meeting**-9:30AM. Please note that the GBNRTC PCC meeting will be broadcast live for public viewing on GBNRTC's Facebook Page [facebook.com/GBNRTC](https://facebook.com/GBNRTC). You may watch the live stream at this link, whether or not you have a Facebook account. However, in order to leave a comment on the Facebook Live video, you will need a Facebook account. You can also send any questions or comments to [staff@gbnrtc.org](mailto:staff@gbnrtc.org).

**Olmsted Community Alliance (OCA) District Meetings: Cazenovia & South Parks, McClellan & McKinley Circles, McKinley & Red Jacket Parkways-** 5:30 p.m. - 7:00 p.m. Place: Tosh Collins Community Ctr, 35 Cazenovia St | [Register for Zoom link.](#)

**Utility-Scale and Community Solar in New York and Pennsylvania-** Online, 12pm to 1:15pm. We will discuss why plans for new utility-scale and community solar leasing in Pennsylvania and New York are moving forward at an increasingly rapid pace. Participants will learn what is driving the construction of large solar facilities, why farmland is impacted, and steps to consider if you are approached by a solar company interested in leasing part of your land. [Register.](#)

#### **Thursday, February 3**

**2022 Erosion and Sediment Control Workshop-**8:30am- 1:00pm. Registration fee is \$95.00 per attendee. Register at link below. For questions, please contact Don Stribick at (716) 652-8480 x 8556 or [don.stribick@ny.nacdnet.net](mailto:don.stribick@ny.nacdnet.net). [February Registration.](#)

**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.*

**The Road to US Truck and Bus Electrification-** 8:00–9:00 p.m. ET webinar,. [Register today and join us for the virtual event.](#) There will be time to ask questions after a short presentation by the speakers. Several states have begun to take action to electrify vehicles, and the US Environmental Protection Agency has started the process of updating emission standards that would target some of the most polluting vehicles on the road: medium- and heavy-duty trucks and buses. Right now, there is an opportunity to ensure that these standards are as strong as possible, but we need the scientific community to help us get there.

**Orchard Park Garden Club-** 11:30 a.m. at St. John Lutheran Church, 4536 S. Buffalo Rd., Orchard Park. The meetings will be held in the newly constructed building behind the church building. Parking is around the back also. Sign-ups will begin at 11:30 a.m. and the program will be at 12:30 p.m. The program will be “Planning our Summer Gardens.” Mary Brummer, NGC Accredited – Life Flower Show Judge, will share her passion for horticulture. Learn about cold frame seed starting and other methods of propagation.

**Genesee County Master Gardeners Garden Talk-**noon to 12:45 p.m. Program will be available only via Zoom. Registration is required; [register here](#). After registering, a Zoom link will be sent to your email with your personal link to the event. [“Monarchs – their flight, their plight and what you can do.”](#) Master Gardener Pam M. will talk about the Monarch butterfly and the challenges it faces. Monarch butterflies have had huge population declines over the past 20 years.

**Climate Change & Urban Trees: What Does the Future Hold?-**Noon. Dr. Leslie Brandt, USDA Forest Service & Madeline Baroli, NIACS, will join the 'Urban Forestry Today' to discuss how a changing climate may impact the future of our urban forests. Visit [www.joinwebinar.com](http://www.joinwebinar.com) & enter: 905-049-355.

#### **Friday, February 4**

**What’s Bugging You First Fridays-** 12:30 to 1pm. Topic: Picking pest-resistant vegetable seeds  
Best practices for storing bird seed in the winter See [details and registration information here](#) or call CCE Chautauqua at 716-664-9502.

#### **Saturday, February 5**

**Winter Wonderland in the Woods-**(time TBD). Reinstein Woods Nature Preserve. Discover the woods in winter! See [www.reinsteinwoods.org](http://www.reinsteinwoods.org) for event details and registration information.

**Snow Roll Buffalo-**1pm. Check schedule for location at <https://slowrollbuffalo.org/schedule/>.

**Garden Workshops: Beekeeping**-All workshops are free and open to the public. Workshops will take place at 387 Massachusetts Avenue, in MAP's Farmhouse at 2PM. [Register](#) ONLY for workshops you're able to attend, as we will have limited capacity. Schedule and location subject to change depending on COVID risks and public health regulations. For all questions, please email Tim at [tim@grassrootsgardens.org](mailto:tim@grassrootsgardens.org)

**National Bird-Feeding Month** - A Facebook Live Event from 10am to noon. Join Naturalist Tom Kerr on Facebook Live for an introduction to your neighborhood birds and what you need to attract them to your backyard. Stay tuned for more info and discounts in our gift shop on seed and feeders! [Link](#).

**Do you want to build a Snowman? - 10am at Chestnut Ridge** - Chestnut Ridge Casino. Join a Park Ranger for some hands on fun building snowmen (and women) using natural supplies. In the event there isn't snow to build, we will do a "Winter Scavenger Hunt". [Register for Do you want to build a Snowman? - Chestnut Ridge](#)

**Nature Hike at Chestnut Ridge**-12:00 PM, Meet a Ranger outside of the Chestnut Ridge Casino for a Winter Hike! [Register for Nature Hike](#)

**Crepuscular (Evening) Hike**-4:30 PM. Location: [Chestnut Ridge](#). Meet a Ranger outside the Chestnut Ridge Casino for this fun evening hike! [Register for Crepuscular \(Evening\) Hike](#)

**Nature Trivia**-2:00 PM. [Chestnut Ridge](#) - Meet outside the Chestnut Ridge Casino. Join a Ranger for some fun Nature Trivia! [Register for Nature Trivi](#)

**Riding your bike in the winter is fun!**-Noon to 2:30pm. GObike Community Workshop (98 Colvin Avenue). Bring your bike! The clinic will cover safety, equipment, and learning/practicing new skills. On-bike skill development and practice will be at the Delaware Park loop. This event is free and open to those 16 years of age or older. Register here: [bit.ly/GObike\\_WinterTraining](https://bit.ly/GObike_WinterTraining). Online registration for the event will close at 12 pm on Thursday, February 3rd; in-person registration will be accepted at the event.

### **Sunday, February 6**

**Nature Hike**-10am. [Chestnut Ridge](#) - Meet outside the Chestnut Ridge Casino. Meet a Ranger for a fun filled Nature Hike! [Register for Nature Hike](#)

**Nature Trivia**-Noon. [Chestnut Ridge](#) - Meet outside the Chestnut Ridge Casino. Join a Ranger for some fun filled Nature Trivia! [Register for Nature Trivia](#)

**Do you want to build a Snowman? - 2:00 PM, Chestnut Ridge** - Meet outside the Chestnut Ridge Casino Join a Park Ranger for some hands on fun building snowmen (and women) using natural supplies. In the event there isn't snow to build, we will do a "Winter Scavenger Hunt". [Register for Do you want to build a Snowman? - Chestnut Ridge](#)

### **Monday, February 7**

**Nature Journaling Club**-3:30 PM - 5:00 PM. Tiff Nature Preserve. Nature is all around for us to observe, question, and record. Discover the art and science of nature journaling in our monthly club. We will cover different seasonal happenings and homework suggestions each month. Basic materials provided or bring your own. Ages: Ages 6+, Cost: \$7 per child with adult each meeting (Buffalo Museum of Science Members save 10%). [Purchase Tickets](#)

### **Tuesday, February 8**

**Snowshoe & Ice Volcano Walk**-10:00 AM - 12:00 PM. Embrace the winter season on a guided snowshoe walk through the forested trails of Evangola State Park. If present, we will end the hike exploring the frozen phenomenon of Lakes Erie ice volcanos! For information and registration call (716) 549-1050.



**Trivia Tuesday at DeVeaux Woods State Park**-6 to 7pm. Come on out to play a game of nature bingo. Figure out the clues to fill in the spaces and compete for small prizes! For Information and registration call (716) 282-5154

**Rae Wynn-Grant: The Secret Life of Bears**-7pm, Kleinhans Music Hall, Buffalo, NY. Part of the National Geographic Speakers Series. Purchase tickets at <https://kleinhansbuffalo.org/event/rae-wynn-grant-the-secret-life-of-bears/>

**Little Tykes on The Trails**-9:30 AM - 11:00 AM. Enjoy a morning of early childhood fun with an outdoor story time, guided trail walk, and playful games to help foster the nature explorer in your child. Bring your own small snack to enjoy in our Education Center or on the Deck. Rain or shine. Ages: Ages 3-5 with one adult, Cost: \$7 per child with adult (Buffalo Museum of Science Members save 10%). [Purchase Tickets](#)

**“IMAGINE Lifelong Learning Lecture Series”**-12:30 P.M. – 1:00 P.M. [Schedule of speakers and Zoom link](#)  
No registration needed.

**Tested Methods for Establishing Riparian Forested Buffers** -Webinar. 12 pm OR 7pm. David Wise and Lamonte Garber will present findings on stream ecology and forest buffer restoration, informed by 50 years of research by the Stroud Water Research Center. [Register Here](#)

### Wednesday, February 9

**Human Health and the Climate Crisis**-1pm webinar. Dr. Gail Carlson, author of [Human Health and the Climate Crisis](#), will explore how climate change is impacting our human health, creating issues of climate injustice, and providing health professionals the opportunity to communicate and advocate for climate change. [Reserve your spot today!](#)

**Wild Wednesday**-4:30pm. Together, kids and their caregivers can enjoy a fun hour-long outdoor activity. For children in grades K–5. No registration required. Reinstein Woods Nature Preserve.

**Collections Live!**- 11:00 AM - 2:00 PM at Buffalo Science Museum. Have you ever wondered what goes on behind the scenes at a museum? Museums take care of ‘collections’ – but what does that mean? *Collections Live!* is a new initiative to turn the Museum ‘inside-out’. Previously backstage activities will be taking place in public spaces – check out what goes into cataloging a collection, meet some of the staff and volunteers who’ve chosen this work as a career, bring your questions and we’ll work together to find the answers. On the Museum’s third floor. Ages: All Ages Cost: FREE with Museum admission!

**Conversations In Science: Antarctic Living**-6:00 PM - 7:00 PM. Join us on Zoom for a chat with geologists as they reflect on their time at the McMurdo Station, a United States Antarctic research station on Ross Island. Hear what the life of a scientist can be like in the southern land of 24 hour sun. From drilling cores to spotting penguin colonies, this is one Conversation you don’t want to miss! To submit questions in advance, email [ggraham@sciencebuff.org](mailto:ggraham@sciencebuff.org) **Cost:** Free! Register in advance for Zoom link. [Purchase Tickets](#)

**Learning from the Experts: A Panel on Nature-Based Design Enhancements for Offshore Wind Farms**-1:00 PM - 2:00 PM ET. In this webinar, a panel of experts will be discussing considerations on nature-based design enhancements for offshore wind farms. The panel includes Carl Lobe with The Nature Conservancy, Captian Dave Moni with No Fluke Fishing, Annie Murphy with Inspire Environmental Services, and Andrew Rella, with Eco-Concrete. This webinar is part of the Learning from the Experts series hosted by NYSERDA’s Offshore Wind Team and featuring experts in key offshore wind topics, including wind farm technologies, development practices, regulatory processes, and research initiatives. To learn more about this series, visit <http://www.nyserda.ny.gov/osw-webinar-series>.

**Olmsted Community Alliance (OCA) District Meetings: District 3 | MLK Jr. Park**-Time: 6:00 p.m. - 7:30 p.m. Place: Frank E. Merriweather Library, 1324 Jefferson Avenue | [Register for Zoom link](#)

**Geo 101: Basics of Ground Coupling and Other Sources and Sinks for Heat Exchange**- 2:00 PM - 3:30 PM ET. Heating buildings by burning fossil fuels causes significant emissions of greenhouse gases. Many states already recognize the need to move away from this and have established climate action goals to help. ASHRAE, with support from the New York State Energy Research and Development Authority (NYSERDA), has developed a series of 17 webinars designed to engage and educate all stakeholders involved in community heat pump system design and implementation. The webinars, bearing 1.5 continuing education credits each, are free. The ASHRAE / NYSERDA Community Heat Pump Systems Webinar Series is divided into five relevant topic sections. [Register.](#)

**Hamburg Garden Club Membership Tea** - noon at VFW Post 1419, 2985 Lakeview Rd., Hamburg. Club member Debbie Adams will give a presentation on roses, a symbol of love. Guests are welcome. If you are interested in joining the Valentines Membership Tea as a guest, please make a reservation at [lonabutler4@gmail.com](mailto:lonabutler4@gmail.com)

**Truth in Recycling Labeling: Highlighting California Law**-1 to 2pm webinar. One of the hot topics in recycling in recent years has been concern about the labeling of products and packaging as recyclable when those products are not truly recyclable. That contributes significantly to problems that recycling programs have in getting residents and businesses to recycle right. That contributes significantly to problems that recycling programs have in getting residents and businesses to recycle right. [Register.](#) This webinar will highlight two new California Truth in Labeling laws: SB 343 Truth in Recycling Labeling Law that will no longer allow manufacturers to put the “chasing arrows” recycling symbol on items that aren’t actually recyclable in California. AB 1201 Labeling of Compostability and Biodegradability Law prohibits offering for sale a product that is labeled as “compostable”, “home compostable”, “biodegradable,” “degradable,” or “decomposable,” unless, at the time of sale or offering for sale, the product meets specifications or has specified certifications.

#### **Thursday, February 10**

**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.*

**Large Scale Agrivoltaics; Solar Grazing on Utility Scale Solar Facilities in Western NY**- 6 to 7pm. Part 1: Sheep Grazing. This webinar is Part 1 of 2 sessions reviewing the findings of the recently published [Mount Morris Agrivoltaic Study](#). Zoom [registration link](#). Panelists include: Julie Shiflett, PhD., Juniper Economic Consulting; Dave DiSalvo, Deputy Town Supervisor of Mount Morris; Kevin Campbell, Senior Manager, Development, EDF Renewables.

**Moth vs predator: 1000 ways to die, 1001 ways to survive**-7:30pm. Dr. Jason J. Dombroskie, Manager, Cornell University Insect Collection (CUIC) & Coordinator of the Insect Diagnostic Lab (IDL). New York is home to around 4000 species of moths and butterflies that are integral parts of our ecosystems. In this talk we will look at the myriad of predators, parasites, and parasitoids looking for a meal and the strategies that moths and butterflies use to survive. [REGISTER FOR EVENTS HERE](#)

**Green Drinkers!**- Green Drinks [webpage](#) for details. Feel free to share it with anyone you think might be interested!

#### **Friday, February 11**

**Buffalo Astronomical Association Meeting**-7:30pm at Buffalo State College. [Info.](#)

**South Towns Gardeners**- 9:30 a.m. at the West Seneca Senior Center, 4620 Seneca St., West Seneca. The program will be on orchids. Guests and new members are welcome. For more information, call 668-0209.

#### **Saturday, February 12**

**Courses in the Conservatory: A Progressive Dinner**- [Buffalo and Erie County Botanical Gardens](#), 2655 South Park Ave., Buffalo. Sign up for 5 p.m., 6:30 p.m. or 8 p.m. The deadline for reservations is Wednesday, Feb. 9. [Register here.](#)

**Learn to Cross-Country Ski**-10am. Learn the basics of cross-country skiing before going on a short, guided ski tour. \$15/person, \$10 for Friends members. Reinstein Woods Nature Preserve. Registration required; call 716-683-5959.

**Garden Workshops: Indoor Composting**-All workshops are free and open to the public. Workshops will take place at 387 Massachusetts Avenue, in MAP's Farmhouse at 2PM. [Register](#) ONLY for workshops you're able to attend, as we will have limited capacity due to public health considerations. Schedule and location subject to change depending on COVID risks and public health regulations. For all questions, please email Tim at [tim@grassrootsgardens.org](mailto:tim@grassrootsgardens.org)

**Snow Roll Buffalo**-1pm. Check schedule for location at <https://slowrollbuffalo.org/schedule/>.

**Backyard Gardening, Food and Flowers**-9 to 11:45am.. Two sessions to be online. Pre-registration required. The fee is \$20. Registration must be completed 3 days before your class. [Register here.](#)

**Science Snacks**-2:00 PM - 3:00 PM. Science you can eat! Join us to learn about cooking chemistry while engineering some delicious treats. We will lead you through three science snack preparations you can enjoy on the spot, or take home to share. **Ages:** 10+, **Cost:** \$30 per person, under 18 must be accompanied by adult. *Cost includes materials and general museum admission,* [Purchase Tickets](#)

**Finding Love in the Dead of Winter: Como Lake Park**-6:30 PM. Meet outside of the Como Lake Casino. Did you know that not all breeding seasons take place in the Spring? Learn about the species that mate during this time of year. Ranger Nikki will be leading this program. [Register for Finding Love in the Dead of Winter- Como Lake Park](#)

**Community Connection: Winter Ecology & Wildlife Tracking**-10:00am-12:00pm at JP Nicely Aurora Town Park, West Falls. Join Naturalist Sandy Geffner in exploring the winter fields and forests for signs of the season including wildlife signs, tracks, and homes. Learn about how these places change in the winter season and how the plants and animals adapt. Great for all ages! Register at <https://earthspiritedu.org/events/>

**Bird Walk Along the River**- 10:00 AM - 11:30 AM at [Beaver Island Nature Center](#). Enjoy a leisurely winter walk through the park and along the Niagara River. Let us see what winter birds are awaiting us. For Information and registration call (716) 282-5154.

**Birds on the Niagara: Buffalo Harbor**- 10:00 AM - 11:00 AM at [Buffalo Harbor State Park](#). Celebrate our winter birds as we take a walk along the park promenade and look for waterfowl, gulls, and hopefully snowy owls! Dress for the weather and bring spotting scopes and binoculars if you have them. For information and registration call (716) 549-1050.

**Hemlock Woolly Adelgid Survey at the College Lodge Forest**-11am to 1pm. Join Jonathan Titus, professor of biology at SUNY Fredonia and Priscilla Titus, Western New York Land Conservancy Ecologist, for an annual volunteer survey of hemlock woolly adelgid (HWA) at the College Lodge Forest. To date, no HWA has been found, but early detection of the invasive pest is the best way to protect hemlock forests throughout the region. Directions to the College Lodge Forest will be provided after registration. Registrants will also receive a short tutorial on how to identify HWA prior to the event. [Register here.](#)

**Family-Friendly Bird Walk & Workshop**-9:30 AM - 11:30 AM. Save your spot in our FREE guided bird walk and workshop for all ages at Tiff. This program is just one of MANY offerings during the annual international Birds on the Niagara Winter Celebration! Visit [www.birdsontheniagara.org](http://www.birdsontheniagara.org) for a full list of guest speakers and guided programs offered across the region. All Ages. Cost: FREE with advanced registration! [Purchase Tickets](#)

**Starry Night Valentine Hike-** 7:00 PM - 8:30 PM. Grab your favorite someone and enjoy the crisp night air while we stroll through Tiff's trails and end with a hot cocoa bar and make-your-own Valentine's Day cards in Tiff's cozy, candlelit Education Center. Ages: 18+. Cost: \$8 per participant (Buffalo Museum of Science Members save 10%). *Advance registration required. (Snowshoe rentals are additional \$2 per person, weather permitting).* [Purchase Tickets](#)

### Sunday, February 13

**Frozen Swamp Walk-**10am to noon at [Evangola State Park](#). Locked in winters grip, venture out for a unique chance to explore an old growth swamp frozen in time. For information and registration call (716) 549-1050.

**Winter Weeds & Wildflowers-** 1:30 to 3:30pm at [Evangola State Park](#). The greens of summer have long been gone yet many of our favorite plants still remain, do you recognize them? Join us for a hike to learn some of our common winter weeds and wildflowers. For information and registration call (716) 549-1050.

### Monday, February 14

**Valentine's Day Candle Lantern Walk-** 06:00 PM - 07:30 PM at [DeVeaux Woods State Park](#). Happy Valentine's Day! Make a lantern and discover the park at night with a walk through the old growth woods. For Information and registration call (716) 282-5154.

### Tuesday, February 15

**Winter Tree ID-**10:30am. Don't know the difference between a spruce and a pine tree? Come learn how to identify local trees in winter. For adults only. Reinstein Woods Nature Preserve. Registration required; call 716-683-5959.

**"IMAGINE Lifelong Learning Lecture Series"**-12:30 P.M. – 1:00 P.M. [Schedule of speakers and Zoom link](#)  
No registration needed.

**Toddler Time: Cardinal Craze-**10AM - 11:30AM Northern Cardinals are a wonderfully colorful bird that we can see throughout the year. Let's see how many we can find on a short winter hike. We'll read a story and make a cardinal craft. Of course, we'll also have a snack! Ages 2-4 as a guideline. \$8 BAS Members/\$10 Non-Members. Beaver Meadow Nature Center. To register for all programs visit our website at: <http://www.buffaloudubon.org/for-the-public>

**Scinight: Wild Love Trivia Night-** 7:00 PM - 8:30 PM. Tiff Nature Center. The birds and the bees know what they're doing, but do you? Bring a mate and guess how wildlife express their love during an indoor interactive trivia game for couples or teams. Chocolates, strawberries, hot cocoa, and prizes included! The Center for Biological Diversity will also be giving out unique giveaways and talking about how us humans can help save wildlife through safe mating practices. Ages: 18+, Cost: \$15 per participant (Buffalo Museum of Science Members save 10%). *Advance registration required.* [Purchase Tickets](#)

**Climate Change & Hope Webinar-**7:00pm. Jack Kozuchowski, who trained with Al Gore's Climate Reality Project, is hosting a refresher on climate change and how we can use this knowledge in our own religious communities. Jack is a member of Upper Westchester UU church. [Register.](#)

**Vernal Pool Habitat Conservation Webinar-** 5:00-6:30pm. Register [here](#). Webinar will consider conservation approaches needed to protect the critical habitat needed by pool-breeding amphibians. First, we'll learn about a recent study that investigated vernal pools across New York State. Dr. Matt Schlesinger will share key findings from that study, including indicators of vernal pool significance for conservation of amphibian biodiversity at local and landscape scales.

### Wednesday, February 16

**Full Moon Walk-**6:30pm. Enjoy the silence of a starry night on this guided walk under the full moon. Reinstein Woods Nature Preserve. Registration required; call 716-683-5959.

**Collections Live!**- 11:00 AM - 2:00 PM at Buffalo Science Museum. Have you ever wondered what goes on behind the scenes at a museum? Museums take care of ‘collections’ – but what does that mean? *Collections Live!* is a new initiative to turn the Museum ‘inside-out’. Previously backstage activities will be taking place in public spaces – check out what goes into cataloging a collection, meet some of the staff and volunteers who’ve chosen this work as a career, bring your questions and we’ll work together to find the answers. On the Museum’s third floor. Ages: All Ages Cost: FREE with Museum admission!

**Olmsted Community Alliance (OCA) District Meetings: District 4 | Delaware Park** -6:00 p.m. - 7:30 p.m.  
Place: Parkside Lodge, 84 Parkside Avenue | [Register for Zoom link](#).

**Update on the NYS Climate Act**- 12 - 1:30pm Where: Virtual Why: Seize Opportunities & Manage Risks New York State’s bold new climate change law is moving into implementation and understanding the opportunities and changes this has on business is key. Join SBR for a virtual presentation and Q&A with NYSERDA's Vice President for Policy and Regulatory Affairs, John Williams. John will be providing an overview of the current status of implementation of the CLCPA (Climate Leadership Community Protection Act). Register [here!](#)

#### Thursday, February 17

**Art Of Science**-12:00 PM - 12:30 PM. Create your own science craft and learn how it relates to our new traveling exhibit, Antarctic Dinosaurs. All materials provided. *Does not include admission into Antarctic Dinosaurs.* Ages: 3 -5. Cost: FREE with Museum admission! *Advanced registration required.* [Purchase Tickets](#)

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

**Family Full Moon Hike**-7:00 PM - 8:30 PM at Tiff Nature Preserve. Enjoy an evening outdoors with a guided, tranquil stroll in search of wildlife beneath February’s Full Moon. Flat accessible trails. No headlamps, please. Ages: 5+, Cost: \$7 per participant (Buffalo Museum of Science Members save 10%). Advance registration required. [Purchase Tickets](#).

**Show Me the Money! What Growers Need to Know about Business Lending**-6:30 PM - 8:00 PM. [REGISTER](#)  
If you want a lender to show you the money, it helps to understand that business lending is as much art as science. This virtual panel discussion with three lenders is open to anyone who would like to know more about the many factors that lenders consider when deciding to make loans. Attendees can expect practical guidance on how to ascertain whether a lender can meet their needs and how to prepare to meet with a lender. The panel discussion will be followed by audience Q&A as well as time to meet lenders, successful borrowers, and other participants in chat rooms. The event is being co-hosted by Cornell Cooperative Extension of Erie County (CCE Erie) and Buffalo Go Green (BGG) via Zoom. There is no cost to participate. Registration is required. [Register online](#) or contact Jolie Hibit (716) 652-5400 ext 176 / [jah663@cornell.edu](mailto:jah663@cornell.edu).

#### Friday, February 18

**Everyday Wintertime Fun**-1 to 10pm. Join us at Canalside, and partake in a variety of Wintertime family fun events at the Ice at Canalside.

#### Saturday, February 19

**League Advocacy Training:How to Become a Citizen Lobbyist**-10:30 a.m. – noon. Zoom ([Register](#) online)  
Goal: provide the skills to lobby state legislators for the League priorities this spring or for any lobby efforts. [Register](#) by February 12 for this workshop.

**"Snowshoes & Snowmen"**- 10am-2pm in the Town of Boston. It's a family-focused event geared to getting residents out and about, enjoying the outdoors. The event is at the Town Hall in Boston, and the nature trail through the park behind the Town Hall. Snowshoes & Hot Cocoa provided, with (outdoor-focused) "prizes" for children in attendance. <https://www.facebook.com/BostonNYCAC>

**Subnivean Exploration**-10am. Discover the hidden world under our feet and learn how animals use snow to survive the winter. Reinstein Woods Nature Preserve. Registration required; call 716-683-5959.

**Woods Walk: Plants in Winter**-1pm. Join a guided nature walk to learn about our local plants during the winter season. No registration required. Reinstein Woods Nature Preserve.

**Garden Workshops: Seed Starting 101**- free and open to the public at 387 Massachusetts Avenue, in MAP's Farmhouse at 2PM. [Register](#) ONLY for workshops you're able to attend. Schedule and location subject to change depending on COVID risks and public health regulations.

**Great Backyard Bird Count**-10:00 AM - 12:00 PM at [Knox Farm State Park](#). Get your binoculars ready and join us for the Great Backyard Bird Count! Sponsored by the Cornell Lab of Ornithology, this annual community science project invites bird watchers of all ages to count birds and help create a real-time snapshot of bird populations. For information and registration call (716) 549-1050.

**Sustainable Gardening: Horticulture Class**- 11am to 1pm. Taught by David Clark, in the Administration Building at the [Buffalo and Erie County Botanical Gardens](#), 2655 South Park Ave. These are for both new and experienced gardeners. Classes can be taken individually or together as a series. Classes suitable for students 16 and older. [Register here](#). Registration closes the Friday before each class. Topic: Gardening with Native Plants.

**Great Backyard Bird Count**-10AM - 12PM Join us at Beaver Meadow for a quick presentation on one of the most popular Community Science projects across the world. After we're done we'll take what we learned outside to count some birds at Beaver Meadow! Binoculars are available. Donations gratefully accepted. To register for all programs visit our website at: <http://www.buffaloudubon.org/for-the-public.html>

**Winter Tree ID**-1:00 PM - 03:00 PM at [Knox Farm State Park](#). Identifying tree species in winter can be an exciting challenge. Hone your skills and learn to identify trees based on their shape, bark and twigs. For information and registration call (716) 549-1050.

**Winter Birds (Inland Edition)**- 9:00 AM at [Bureau of Forestry](#) - Meet at the Sugar Shack Warming Hut Join Ranger Nikki as she looks for many of the inland bird species commonly found in #YourErieCountyParks during the Winter. [Register for Winter Birds \(Inland Edition\)- Bureau of Forestry](#)

**Snowshoeing at Beaver Island State Park**-12pm – 2pm at Beaver Island State Park, 2136 West Oakfield Rd, Grand Island, NY 14072, USA ([map](#)). Come on a wintery snowshoe hike with us! Snowshoes will be provided, courtesy of Buffalo Niagara Waterkeeper. [Register](#) for this event. Please choose "Adult" tickets for shoe size 7+ or "Youth" tickets for size 6 or smaller! Note: If there is no snow, we will still hike!

## Sunday, February 20

**Snow Roll Buffalo**-1pm. Check schedule for location at <https://slowrollbuffalo.org/schedule/>.

**Winter Tree ID at Red Jacket Riverfront Park**-11am. Learn how to identify some of our region's native trees while walking through Red Jacket Riverfront Park. Participants will learn how to identify the trees that populate a more urban setting, and how the ecology of that plant community functions in a densely populated area with an industrial past along the Buffalo River. This event will take place near the site of The Riverline, the Land Conservancy's planned nature trail and greenway near the heart of downtown Buffalo. Your guide will be Zachary Ashbrook, AmeriCorps VISTA, Red Jacket Riverfront Park, Buffalo. FREE. [REGISTER](#)

## Monday, February 21

**Everyday Wintertime Fun**-10am to 7pm. Join us at Canalside, and partake in a variety of Wintertime family fun events at the Ice at Canalside.

## Tuesday, February 22

**Trivia Tuesday-** 6:00 PM - 07:00 PM at [DeVeaux Woods State Park](#). Come on out to play a game of Nature Bingo! Figure out clues to fill in spaces and compete for small prizes! For registration call (716) 282-5154.

**“IMAGINE Lifelong Learning Lecture Series”**-12:30 P.M. – 1:00 P.M. [Schedule of speakers and Zoom link](#)  
No registration needed.

**Lake Erie Watershed Protection Alliance (LEWPA)**-1:00pm - 3:00pm. Webex Online - Contact [Joanna.Panasiewicz@erie.gov](mailto:Joanna.Panasiewicz@erie.gov) to be added to the email list for notifications. Meeting is open to the public.

**Farming Opportunities Training and Outreach: Socially Disadvantaged, Veteran, and Beginning Farmers and Ranchers, Sustainable Livelihoods, and Equitable Development-** from 1-3PM on Zoom. Related materials are attached. You can register [here](#). If you have any questions, please contact Alex Cordova at [alex.cordova@usda.gov](mailto:alex.cordova@usda.gov).

## Wednesday, February 23

**Snowshoeing 101**-10am. If you've never used snowshoes before, learn how to on this guided walk through Reinstein Woods. \$10/person, \$7 for Friends members. Reinstein Woods Nature Preserve. Registration required; call 716-683-5959.

**Collections Live!**- 11:00 AM - 2:00 PM at Buffalo Science Museum. Have you ever wondered what goes on behind the scenes at a museum? Museums take care of ‘collections’ – but what does that mean? *Collections Live!* is a new initiative to turn the Museum ‘inside-out’. Previously backstage activities will be taking place in public spaces – check out what goes into cataloging a collection, meet some of the staff and volunteers who’ve chosen this work as a career, bring your questions and we’ll work together to find the answers. On the Museum’s third floor. Ages: All Ages Cost: FREE with Museum admission!

**Behind-The-Scenes Collection Tour: Cabinet of Curiosities**-6:00 PM - 8:00 PM. Did you know the Museum houses more than 700,000 specimens and artifacts? Go behind the scenes to see what few have seen and explore the Museum’s Collection. Tours are approximately two hours in length. 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+, Cost: \$30 per participant, 10% off for BMS Members. *Register online or by phone at least one week in advance.* [Purchase Tickets](#)

**When we change how we get energy, we change history**-6pm. Dr. Don Haas, Director of Teacher Programming, The Paleontological Research Institution. Wind and peat made Holland a global power in the 1500s and 1600s. Coal gave rise to the British Empire in the following centuries. And coal, oil, and nuclear power were fundamental to America’s superpower status in the 20th century. Fossil fuels still dominate world energy today, but huge energy transitions are underway and they will change the course of history. Join us for a look at the role of energy use and production in our past and future. [REGISTER FOR EVENTS HERE](#)

**Eastward Expansion of Round Goby in New York: Assessment of Detection Methods and Current Range-** 11am to noon PRISM webinar. [Join here](#). Hear from Scott George, *Research Biologist for the US Geological Survey*, on the Join through the link below, and view the full [Spring schedule for more details >>>](#)

## Thursday, February 24

**Learn to Cross-Country Ski** -10am. Learn the basics of cross-country skiing before going on a short, guided ski tour. \$15/person, \$10 for Friends members. Reinstein Woods Nature Preserve. Registration required; call 716-683-5959.

**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.*

### Friday, February 25

**Birding for Kids** -10am. Budding ornithologists will hike the trails at Reinstein Woods in search of our winter birds. Discover how to use binoculars and basic bird identification techniques. For children ages 8 and older. Reinstein Woods Nature Preserve. Registration required; call 716-683-5959.

### Saturday, February 26

**Family Nature Quest: Winter Wildlife**-10:30am. Look for signs of who is out and about in the winter woods, and discover how animals survive the cold. Reinstein Woods Nature Preserve. Registration required; call 716-683-5959.

**Winter Survival Skills**-10:00am-12:30pm at Taylor Road Family Recreation Facility, Hamburg. Spending time outdoors in the Winter can be intimidating. Learning and practicing basic survival skills can help us feel more comfortable and confident. Join an Earth Spirit Naturalist sharing skills and tips to better survive during these cold months. Fire building and basic emergency shelter construction will be the focus of this program. Open to all ages, but geared toward children 10+ and adults. Traditional snowshoes will be provided if necessary. Register at <https://earthspiritedu.org/events/>

**Sustainable Gardening: Horticulture Class**- 11am to 1pm. Taught by David Clark, CNLP, renowned horticulture educator, in the Administration Building at the [Buffalo and Erie County Botanical Gardens](#), 2655 South Park Ave., Buffalo. These are for both new and experienced gardeners. Classes can be taken individually or together as a series. Classes are suitable for students 16 and older. [Register here](#). Registration closes the Friday before each class. Topic: Beneficial Insects and Pollinators.

**Snow Roll Buffalo**-3pm. Check schedule for location at <https://slowrollbuffalo.org/schedule/>.

**Pollinators and the Plants They Love** -9am to 11:45am. Two sessions to be held on Zoom. For details go to <http://erie.cce.cornell.edu/events>. Pre-registration required. The fee is \$20. Registration must be completed 3 days before your class. [Register here](#).

**A River of Birds**-10:00 AM - 12:00 PM at [Beaver Island Nature Center](#). During the winter the Niagara River is host to an incredible diversity of bird life. As many as 19 species of gulls and 40 species of waterfowl can be observed. We will visit viewing areas along the east river trail to enjoy this seasonal abundance. For information and registration call (716) 549-1050.

### Sunday, February 27

**Everyday Wintertime Fun**-10am to 8pm. Join us at Canalside, and partake in a variety of Wintertime family fun events at the Ice at Canalside.

### Tuesday, March 1

**“IMAGINE Lifelong Learning Lecture Series”**-12:30 P.M. – 1:00 P.M. [Schedule of speakers and Zoom link](#)  
No registration needed.

### Wednesday, March 2

**GBNRTC Planning and Coordinating Committee (PCC) Meeting**-9:30AM. Broadcast live for public viewing on GBNRTC's Facebook Page <facebook.com/GBNRTC>. You can also send any questions or comments to [staff@gnrtc.org](mailto:staff@gnrtc.org).

### Thursday, March 3

**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.*



**Genesee County Master Gardeners Garden Talks**-noon to 12:45 p.m. Thursdays. Registration is required; [register here](#). After registering, a Zoom link will be sent to your email with your personal link to the event. **“Plants of Shakespeare”** with Master Gardener Connie B. Although Shakespeare most likely was not a gardener, he constantly referenced plants in his plays and sonnets. The program will focus on plants found in Shakespeare’s literary works, as well as plants popular in Elizabethan gardens and folklore.

#### **Friday, March 4**

**Science After Hours: Dinos & Chill**-6:00 PM - 9:00 PM at Science Museum. What sweet moves did dinosaurs use to attract a mate? Discover this and more at this dinosaur-themed adult night at the Museum! Tickets include a timed entry that night to *Antarctic Dinosaurs: The Exhibition*, and a chance to pull a lucky dinosaur egg containing a real gold coin courtesy of Jack Hunt Coin Broker, Inc. All attendees may arrive at 6 p.m.; select your entry time to the exhibition when purchasing tickets. Cost: \$30 per person; includes admission to *Antarctic Dinosaurs: The Exhibition*. Ages: Adults 21+ only. Cash bar; beer and wine available for purchase. ID and proof of vaccination required; face coverings strongly encouraged. *For more info about the Science After Hours series, click [here](#). [Purchase Tickets](#)*

### **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 <https://www.aashe.org/Climate-Solutions/>. Sign up for up-to-date policy alerts [here](#).

1. **Infrastructure bill implementation:** Contact your elected officials and encourage them to spend funding on needed infrastructure with climate-friendly solutions.
2. **State energy efficiency -** Check out ACEEE’s [state energy efficiency scorecard](#). NY is # 5. Contact your state legislators and governor to let them know you support their efforts to make our state more energy efficient for a healthier environment and economy.
3. **On a Campus?** Universities and colleges must be ambitious when it comes to tackling the climate crisis. One of the most important steps is to commit to the Global Climate Letter – find out more [here](#).
4. **Current NY Environmental Legislation-** A listing of legislation of all environmental topics with a summary and status is available at <https://eany.org/our-work/bill-memos/> . [Lead-Free Parks](#) and [Addressing Asthma in Communities of Color](#), [Siting Process for Dormant Power Plants](#), [Protecting RGGI Funds](#), [Zero Emission Engines](#) are both in Assembly and Senate Committees. Educate yourself and reach out to get support for the issues important to you.

### **Tips for the Environment:**

**Recycle those Briefs and Panties-** While most clothing can be donated and used by thrift stores, underwear recycling has been limited. Now you can get recycle these by requesting a post-paid mailer from Parade underwear at <https://yourparade.com/products/second-life-recycling-kit>

**Shop Sustainably for Valentine’s-**Local chocolates, wines and gifts, or flowering plants that can be replanted are a few ideas.

**Time to sign up for a CSA-**Interested in fresh produce from local farms throughout the summer. Consider a share to support local agriculture and enjoy their bounty. A list of CSA opportunities are further down in the newsletter.

**Be an Outdoor Detective-**Look for Wildlife Tracks this Winter to determine what animals have been walking through your yard or across a trail. DEC resources and tips can help you identify the visitors. Members in the dog family (coyote, fox, or dogs) will usually leave claw prints above the toes, while the cat family (bobcat, housecat) will not. You should see four toes on both front and back feet for both families. Rodents, such as squirrels, chipmunks, mice, muskrats, and voles, usually have four toes on the front feet and five on the back. Claws may or may not be seen. Find out more in the [Become a Winter Wildlife Detective \(PDF\)](#) issue of *Conservationist* for Kids. Check out the video on winter wildlife tracks and scat identification on [DEC's Facebook page](#)

## 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.

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

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

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

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

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

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

**Buffalo Junior Solar Sprint-**If you are interested in helping run the JSS Buffalo event or are interested in finding out more about the Leadership committee, please contact [jssbuffalo@yahoo.com](mailto: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](http://bfloparks.org/volunteer)

**Buffalo ReUse** can use volunteers for many things. To help, contact them at [volunteer@buffaloreuse.org](mailto: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](http://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](mailto:GardenWalkBuffalo@yahoo.com).

**Global Justice Ecology Project**- volunteers needed for mailing and office support. <https://globaljusticeecology.org/>

**Go Bike Buffalo**- If you're interested or want more information, [info@gobikebuffalo.org](mailto: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](mailto: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](mailto: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](http://www.homeny.org).

**Iroquois National Wildlife Refuge**-lots of options [here](#).

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

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

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

**Massachusetts Avenue Project** needs volunteers from the 1st week in April through October on Saturdays from 10-1 PM. <http://mass-ave.org/>

**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](http://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 <http://www.dec.ny.gov/education/1960.html>.

**Slow Roll Buffalo**- our volunteer squad serves in a wide variety of roles on Mondays and beyond, from planning routes and keeping the rides smooth to many forms of community outreach. Our big biking family is ever-growing - if you're looking for a fun and fulfilling way to get involved in our community on wheels, submit an [application!](#)

**Tift Nature Preserve** also needs volunteers for their programs, communications, fund-raising and other events. [716-825-6397](tel:7168256397) and [tiftreservations@sciencebuff.org](mailto:tiftreservations@sciencebuff.org).

**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.buffalospreem.com>

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

<http://www.buffalo.edu/calendar>

Re-Energize Buffalo Blog- <http://renewnrg.blogspot.com/>

<http://buffalorising.com>

<http://rochesterenvironment.com/calendar.htm>

<https://boredommd.com/>

### **Useful Tools:**

Wildlife Rehabilitator Search- [https://www.dec.ny.gov/cfm/xtapps/sls\\_searches/index.cfm?p=live\\_rehab](https://www.dec.ny.gov/cfm/xtapps/sls_searches/index.cfm?p=live_rehab)

[Tree Equity Score Tool](#)- tree cover with social and demographic statistics

[Climate Change and Birds Visualizer](#)- examines how birds are faring across regions

[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

[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/>

### **Additional local blogs and websites-**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Learning Sustainability Campaign- <http://www.learningsustainability.com/>

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

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

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

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

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

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

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

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

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

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

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

Times Beach Nature Preserve- [www.facebook.com/pages/Friends-of-Times-Beach-Nature-Preserve/283210257029](http://www.facebook.com/pages/Friends-of-Times-Beach-Nature-Preserve/283210257029)  
Black Dog Rescue- [www.blackdogsecondchance.org](http://www.blackdogsecondchance.org)  
Peace Weavers- <http://peaceweavers.org/>  
Eco-Island Nature Center- <https://www.grandislandschools.org/domain/49>  
NY Sport Fishing- <http://www.fishny.com/>  
Erie Canal Trailway- [www.ptny.org/bikecanal](http://www.ptny.org/bikecanal)  
Rochester Roots-<http://www.rochesterroots.org/>  
New York Times Green Energy & Environment-<http://green.blogs.nytimes.com/>  
We Love Outdoors-<http://www.weloveoutdoors.com/>  
WNY Chapter/American Chemical Society- <http://wny.sites.acs.org/>  
Fishing Outdoors- <http://www.huntfishnyoutdoors.com/events.php>  
Citizen Science Opportunities- [listing](#)

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

Erie County GIS Mapping- <http://gis2.erie.gov/HTML5/ErieCountyNY/>  
Geographic Information Gateway <http://opdgig.dos.ny.gov/#/home>  
[NY Greenways interactive map](#)

### **Green Jobs, Internships and Opportunities**

Green Jobs- <http://www.greatgreencareers.com>  
UB Green Job list- <http://www.ub-careers.buffalo.edu/green.php>  
Listing of websites-[www.tinyurl.com/SustainabilityAndGreenJobs](http://www.tinyurl.com/SustainabilityAndGreenJobs)  
Additional jobs-<https://www2.erie.gov/index.php?q=job-openings-community>

### **Youth Summer/Holiday Camps/Home School Series**

[www.aquariumofniagara.org](http://www.aquariumofniagara.org)  
[www.buffaloaudubon.org](http://www.buffaloaudubon.org)  
[www.buffalogardens.com](http://www.buffalogardens.com)  
[www.buffscience.org](http://www.buffscience.org)  
[www.tifft.org](http://www.tifft.org)  
[www.buffalozoo.org](http://www.buffalozoo.org)  
[www.penndixie.org](http://www.penndixie.org)  
[www.yourspca.org](http://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](http://www.grantstation.com)  
[www.grantwatch.com](http://www.grantwatch.com)  
[www.grantsalert.com](http://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- <http://www.beckerfarms.com/csa>  
Brewster Street Farm- <https://www.jersbuffalo.org/brewster-street-farm>  
Buffalo Organics/Foodscaping Project-<http://www.buffalofoodscaping.com/>  
Canticle Farms-<http://www.canticlefarm.org>  
Common Roots Urban Farm- <https://www.facebook.com/CommonRootsUrbanFarm/>  
Cool Greens Vertical Farm- <https://www.facebook.com/Cool-Greens-Vertical-Farms-2261876070712461/>  
Crown Hill Farms-<https://www.crownhillfarm.com/>  
Dirt Rich Farm- <http://www.localharvest.org/dirt-rich-farm-M66269>  
Eastern Monarch Butterfly Farm- <https://www.facebook.com/EasternMonarchButterflyFarm>

Falkimmer Farms- <https://www.facebook.com/FalkimmerFarms/>  
Farmer Pirates-<http://www.farmerpirates.com/>  
Farmers and Artisans- <http://farmersandartisans.com>  
Farmthisway CSA - <http://www.farmthisway.com/>  
Fenton's Produce- [www.fentonsproduce.com](http://www.fentonsproduce.com)  
First Light Farm and Creamery- <http://www.firstlightfarmer.com/>  
Five Loaves Farm- <https://5loavesfarm.org/>  
Fleckenstein Farms-<https://www.fleckensteinfarms.com/>  
Free Fallen Fruit Rescue-<https://www.facebook.com/freefallenfruitrescue>  
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/>  
Green Heron Growers- <http://www.greenherongrowers.com/>  
Gregs U-Pick- <http://gregsupick.com/>  
Groundwork Market Garden- <http://www.groundworkmg.com>  
Happy Shacks Oils-free seed library <https://happyshackoils.com/>  
Healthy Living Farm- <https://www.healthylivingfarm.com>  
Kindred Kreek Farms- <https://www.kindredkreek.com/>  
Kubed Root-<http://www.kubedroot.com/>  
Little Bear Farm- <http://www.littlebearfarm.harvesthand.com/>  
Little Woods Farm-<https://www.littlewoodsfarmalden.com/>  
McCollum Orchards- <http://mccollumorchards.com/>  
Michigan Riley Farm- <http://michiganrileyfarm.wordpress.com/>  
Native Offerings- <http://nativeofferings.com/>  
Niagara Malt- [www.niagaramalt.com](http://www.niagaramalt.com)  
Plato Dale Farm- <https://platodalefarm.com/>  
Porter Farms- <http://www.porterfarms.org/>  
Produce Peddlers-<https://producepeddlers.com/>  
The Promised Land- <http://promisedlandcsa.com/>  
Providence Creek Farm- <http://www.providencecreekfarm.com/>  
Roots & Wings Family Farm- <https://www.facebook.com/rootsandwingsfarm/>  
Root Down- [www.therootdownfarm.com](http://www.therootdownfarm.com)  
Rust Belt Harvest- <http://rustbeltharvest.org/>  
Sinemus Farms- <http://www.sinemusfarms.com/>  
Singer Farms Naturals-[www.singerfarmnaturals.com](http://www.singerfarmnaturals.com)  
Teacup Farm- <http://www.teacupfarm.com/>  
Thorpe's Organic Farm- [www.thorpesorganicfamilyfarm.com](http://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/](http://www.bestofwny.com/farmers_market/)  
Local Harvest (resource site with map of CSAs)-<http://www.localharvest.org/>  
Local Meats- <http://meatsuite.com/>  
NY State Fruit and Vegetable Harvest Calendar- <https://www.agriculture.ny.gov/HarvestCalendar.html>  
WNY Food Hub for Farmers-<https://www.edenvalleygrowers.com/wny-foodhub>  
Erie County Grown- [www.erie.gov/eriegrown](http://www.erie.gov/eriegrown)

### **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-<http://sweetflagherbs.com/>

## Local Tourism promoting Sustainability

Buffalo Bites Food Tours- <http://www.buffalobitesfoodtours.com/>

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

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

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

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](http://www.booksforafrica.org), [www.operationpaperback.org](http://www.operationpaperback.org)

Bottle and jar caps-Weisenbach Recycled Products in Ohio. [CapsCando.com](http://CapsCando.com).

Bras- [www.donateyourbra.com](http://www.donateyourbra.com), [www.brarecycling.us](http://www.brarecycling.us)

Building materials- [www.buffaloreuse.org](http://www.buffaloreuse.org)

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

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

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

Clothing, formal/business- [www.donatemyweddingdress.org/](http://www.donatemyweddingdress.org/), [www.careergear.org](http://www.careergear.org), [www.dressforsuccess.org](http://www.dressforsuccess.org)

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

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

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

Construction Materials- Buffalo ReUse, Habitat for Humanity Restore

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

Electronics- [www.greenergadgets.org/recycling-responsibly.html](http://www.greenergadgets.org/recycling-responsibly.html), most electronics stores, [www.sunnking.com](http://www.sunnking.com)

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

Envelopes, tyvek- < 25: Send to Tyvek Recycle, Attn. Shirley B. Wright, 8401 Fort Darling Road, Richmond, VA 23237. More than 25: call 866/33-TYVEK.

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

Fishing line: Berkley Recycling, 1900 18<sup>th</sup> St., Spirit Lake, IA 51360.

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

Furniture- Goodwill, Salvation Army, Amvets and other charities

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

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

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

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

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

Ink cartridges- [RecyclePlace.com](http://RecyclePlace.com) and most manufacturers

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

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

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](http://www.plasticfilmrecycling.org)

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

Recycling A to Z - [realsimple](http://realsimple)

Shoes, athletic- [NikeReuseAShoe.com](http://NikeReuseAShoe.com), [Souls4Souls.org](http://Souls4Souls.org) and [OneWorldRunning.com](http://OneWorldRunning.com)

Sports equipment- resell/trade at [www.playitagainsports.com](http://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](http://dmpgreen.com/mail_in.html), [www.buffalony.gov/383/Streets-Sanitation](http://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 [preserveproducts.com/recycling](http://preserveproducts.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.woof.org/>

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

**Education Courses, Resources or Certificates:**

Energy University Website with Schneider Electric- [Courses](#) are free

Green Classroom Professional Certificate- Online courses, info [here](#)

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

Coursera- [www.coursera.org](http://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 <http://www.wherelifeworks.com/>

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

USDA Tool Kit for Local Food [toolkit](#)

[Better Than Ed](#)-Video series with Actor Ed Begley encouraging environmentally-friendly practices.

[EJSCREEN](#) is an environmental justice mapping and screening tool.

[Local Foods, Local Places Toolkit](#) 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](http://www.epa.gov/climate-indicators).

[Guide to help schools reduce food waste](#)

[Tool for Sourcing Local Meat](#)

[Click here to watch the Know Your Food videos.](#)

[iMATTER Youth Movement to Spark Change](#)

[Green Infrastructure in Parks: A Guide to Collaboration, Funding, and Community Engagement](#)

[EWG's Guide to Healthy Cleaning.](#)

[EWG's Tap Water Database.](#)

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

[2018 Fuel Economy Guide](#)

[Climate Hubs](#) provides information for managing risks posed by a changing climate.

[NOAA National Marine Sanctuary Webinar series](#)

[NOAA One Science Seminar Series](#)



[Green Restaurant sustainability tool](#)  
[Mapping Climate Change.](#)  
[Socially Responsible Investing and Banking](#)  
[Bee Better Certified™](#) - pollinator-focused farm certification program  
[Promise of Biomimicry](#)  
[Pollinators under Pressure](#)

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

Adirondack Mountain Club-Niagara Frontier Chapter Meetings 7:30, second Tues. from Sept.-June	<a href="http://adk-nfc.org/">http://adk-nfc.org/</a>
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	<a href="http://www.greatlakes.org">www.greatlakes.org</a>
American Planning Association-WNY Section/Upstate	<a href="http://www.wnyapa.com">www.wnyapa.com</a>
American Meteorological Society-WNY Chapter	<a href="https://www.facebook.com/amswnychapter">www.facebook.com/amswnychapter</a>
Amherst State Park Arboretum	<a href="http://www.amherststatepark.org/ASP/Welcome.html">http://www.amherststatepark.org/ASP/Welcome.html</a>
Aquarium of Niagara	<a href="http://www.aquariumofniagara.org">www.aquariumofniagara.org</a>
Asha Sanctuary for Rescued Farm Animals	<a href="http://www.ashasanctuary.com/">http://www.ashasanctuary.com/</a>
AWARE-Assoc. for Wild Animal Rehabilitation & Education	<a href="http://www.awarewildlife.com/">http://www.awarewildlife.com/</a>
Bergen Swamp Preservation Society	<a href="http://www.bergenswamp.org/">http://www.bergenswamp.org/</a>
Birds on the Niagara	<a href="http://www.birdsontheniagara.org/">http://www.birdsontheniagara.org/</a>
Bond Lake Environmental & Beautification Committee	<a href="http://www.freewebs.com/bondlake/">http://www.freewebs.com/bondlake/</a>
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	<a href="http://www.buffaloudubon.org">www.buffaloudubon.org</a>
Buffalo Blueway	<a href="https://buffaloblueway.com/">https://buffaloblueway.com/</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	<a href="http://www.buffalogardens.com">www.buffalogardens.com</a>
Buffalo Farm to School Program	<a href="http://buffalofarmtoschool.org/">http://buffalofarmtoschool.org/</a>
Buffalo Geological Society	<a href="http://www.bgsny.org">www.bgsny.org</a>
Buffalo Heritage Carousel	<a href="http://buffaloheritagecarousel.org/">http://buffaloheritagecarousel.org/</a>
Buffalo Maritime Center	<a href="http://www.buffalomaritimecenter.org/">http://www.buffalomaritimecenter.org/</a>
Buffalo Museum of Science	<a href="http://www.sciencebuff.org/">www.sciencebuff.org/</a>
Buffalo Niagara Heritage Village	<a href="http://bnhv.org/">http://bnhv.org/</a>
Buffalo Niagara Waterkeeper	<a href="https://bnwaterkeeper.org/">https://bnwaterkeeper.org/</a>
Buffalo Olmsted Parks Conservancy	<a href="http://www.bfloparks.org">www.bfloparks.org</a>
Buffalo Orienteering Club	<a href="https://buffalo-orienteeing.org/">https://buffalo-orienteeing.org/</a>
Buffalo Ornithological Society	<a href="https://www.buffaloornithologicalsociety.org/">https://www.buffaloornithologicalsociety.org/</a>
Buffalo Recycles	<a href="http://buffalorecycles.org/">http://buffalorecycles.org/</a>
Buffalo Urban Development Corp	<a href="http://budc.ecidany.com/">http://budc.ecidany.com/</a>
Buffalo Zoo	<a href="http://www.buffalozoo.org">www.buffalozoo.org</a>
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://www.bwell.community/">https://www.bwell.community/</a>
Center for Environmental Information (Rochester)	<a href="http://ceinfo.org/">http://ceinfo.org/</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="http://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	<a href="http://www.citizenstransit.org/">www.citizenstransit.org/</a>
Clarence Bluebird Trail	<a href="https://lambluebirdtrail.org/">https://lambluebirdtrail.org/</a>
Clean Air Coalition of Western New York	<a href="https://www.caewny.org/">https://www.caewny.org/</a>
Clean Communities of Western New York	<a href="http://www.ccofwny.org/">http://www.ccofwny.org/</a>
Coalition of Positively Charged People	<a href="https://www.coalitionpositive.org/">https://www.coalitionpositive.org/</a>
Community Foundation for Greater Buffalo	<a href="http://www.cfgb.org/">http://www.cfgb.org/</a>
Cooperation Buffalo	<a href="https://www.cooperationbuffalo.org/">https://www.cooperationbuffalo.org/</a>
Cornell Cooperative Extension for Cattaraugus County	<a href="http://cattaraugus.cce.cornell.edu/">http://cattaraugus.cce.cornell.edu/</a>
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	<a href="http://cceniagaracounty.org/">http://cceniagaracounty.org/</a>
Crossroads Collective	<a href="https://www.facebook.com/CrossroadsBuffalo/">https://www.facebook.com/CrossroadsBuffalo/</a>
Daemen College Center for Sustainability	<a href="http://www.daemen.edu/enviro-news">www.daemen.edu/enviro-news</a>
Department of Environmental Conservation (NY State)	<a href="http://www.dec.ny.gov/index.html">www.dec.ny.gov/index.html</a>
Designing to Live Sustainably	<a href="https://www.facebook.com/d2lsBuffalo/">https://www.facebook.com/d2lsBuffalo/</a>
Drave's Arboretum	<a href="https://www.facebook.com/dravesarboretum/">https://www.facebook.com/dravesarboretum/</a>
Earth Spirit Educational Services	<a href="http://www.earthspiritedu.org">www.earthspiritedu.org</a>
EforAll	<a href="https://eforall.org/">https://eforall.org/</a>
Environmental Advocates NY	<a href="http://www.eany.org">www.eany.org</a>
Environmental Education Associates	<a href="http://environmentaleducation.com/">http://environmentaleducation.com/</a>
Environmental Protection Agency	<a href="http://www2.epa.gov/aboutepa/epa-region-2">http://www2.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	<a href="http://www2.erie.gov/environment/">http://www2.erie.gov/environment/</a>
Erie County Farm Bureau	<a href="http://www.ecfarm.com/">http://www.ecfarm.com/</a>
Erie County Federation of Sportsmen's Clubs	<a href="https://www.ecfsc.org/">https://www.ecfsc.org/</a>
Erie County Parks and Recreation	<a href="http://www.erie.gov/parks">http://www.erie.gov/parks</a>
Erie County Soil and Water Conservation	<a href="http://www.ecswed.org/">www.ecswed.org/</a>
Excalibur Leisure Skills	<a href="https://www.facebook.com/excaliburleisureskills/">https://www.facebook.com/excaliburleisureskills/</a>
Explore Buffalo	<a href="http://www.explorebuffalo.org">www.explorebuffalo.org</a>
Farm2Curb	<a href="https://www.facebook.com/farmtocurb">https://www.facebook.com/farmtocurb</a>
Field and Fork Network	<a href="http://fieldandforknetwork.com/">http://fieldandforknetwork.com/</a>
500 Women Scientists, Buffalo Chapter	<a href="https://500womenscientistsbuffalo.wordpress.com/">https://500womenscientistsbuffalo.wordpress.com/</a>
Food Policy Council of Buffalo & Erie County	<a href="http://www2.erie.gov/fpc/">http://www2.erie.gov/fpc/</a>
Foundry	<a href="http://thefoundrybuffalo.org/">http://thefoundrybuffalo.org/</a>
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	<a href="http://www.foothillstrailclub.org">www.foothillstrailclub.org</a>
Gardens Buffalo Niagara	<a href="https://gardensbuffaloniagara.com/">https://gardensbuffaloniagara.com/</a>
Garden Clubs of WNY	<a href="http://www.gardenclubsofwny.com">www.gardenclubsofwny.com</a>
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	<a href="http://www.gooseneckhillwaterfowlfarm.com">www.gooseneckhillwaterfowlfarm.com</a>
Grassroots Gardens of Buffalo	<a href="http://www.grassrootsgardens.org/">www.grassrootsgardens.org/</a>
Greater Buffalo-Niagara Regional Transportation Council	<a href="http://www.gbnrtc.org/">www.gbnrtc.org/</a>
Great Lakes Center at Buffalo State College	<a href="http://greatlakescenter.buffalostate.edu/">http://greatlakescenter.buffalostate.edu/</a>
Great Lakes Research Consortium	<a href="https://www.esf.edu/glrc/">https://www.esf.edu/glrc/</a>
Hawk Creek Wildlife Center	<a href="https://www.hawkcreek.org">https://www.hawkcreek.org</a>
HEART Animal Rescue and Adoption	<a href="https://www.heartforanimals.org/">https://www.heartforanimals.org/</a>
Heart of the City Neighborhoods, Inc.	<a href="http://www.hocn.org">www.hocn.org</a>
Hope Rising Together	<a href="https://tlol.com/">https://tlol.com/</a>
Housing Opportunities Made Equal	<a href="https://www.homeny.org/">https://www.homeny.org/</a>
Imagine Greater Buffalo Lifelong Learning	<a href="http://imaginelifelonglearning.com/">http://imaginelifelonglearning.com/</a>
Inland Ocean Coalition-Buffalo Chapter	<a href="https://inlandoceancoalition.org/whoweare/chapters/buffalo/">https://inlandoceancoalition.org/whoweare/chapters/buffalo/</a>
Innovation Center Buffalo	<a href="http://innovationcenterbuffalo.org/">http://innovationcenterbuffalo.org/</a>
Iroquois National Wildlife Refuge	<a href="http://www.fws.gov/refuge/iroquois/">http://www.fws.gov/refuge/iroquois/</a>
Jamestown Audubon Center & Sanctuary	<a href="http://auduboncnc.org/">http://auduboncnc.org/</a>
Jamestown Community College	<a href="http://www.sunyjcc.edu/sustainability">http://www.sunyjcc.edu/sustainability</a>
Lake Erie Watershed Protection Alliance	<a href="http://www.erie.gov/lewpa">http://www.erie.gov/lewpa</a>
Leadership Buffalo	<a href="https://www.leadershipbuffalo.org/">https://www.leadershipbuffalo.org/</a>
League of Women Voters of Buffalo Niagara	<a href="http://www.lwvbn.org/">http://www.lwvbn.org/</a>
Local Initiatives Support Corporation	<a href="https://www.lisc.org/wny/">https://www.lisc.org/wny/</a>
Lyceum at Silo City	<a href="https://www.lyceumsilo.city/">https://www.lyceumsilo.city/</a>
Massachusetts Avenue Project	<a href="http://mass-ave.org/">http://mass-ave.org/</a>
Matt Urban Human Services Center	<a href="http://urbanctr.org/">http://urbanctr.org/</a>

Messinger Woods Wildlife Care and Education Center, Inc	<a href="http://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	<a href="http://Nature.org">http://Nature.org</a>
Nature Sanctuary of Western New York	<a href="http://nsswny.org/">http://nsswny.org/</a>
New York Farm Bureau	<a href="http://www.nyfb.org/">http://www.nyfb.org/</a>
New York Flora Association	<a href="http://www.nyflora.org/">http://www.nyflora.org/</a>
New York Forest Owner's Association	<a href="http://www.nyfoa.org">www.nyfoa.org</a>
New York Interfaith Power and Light	<a href="http://www.newyorkipl.org/">www.newyorkipl.org/</a>
New York League of Conservation Voters	<a href="http://www.nylev.org/">http://www.nylev.org/</a>
New York Power Authority	<a href="http://www.nypa.gov">www.nypa.gov</a>
New York Public Interest Research Group	<a href="http://www.nypirg.org/">http://www.nypirg.org/</a>
New York State Association of Conservation Commissions	<a href="https://nysacc.org/">https://nysacc.org/</a>
New York State Ornithological Association	<a href="http://nybirds.org/index.html">http://nybirds.org/index.html</a>
New York State Outdoor Education Association	<a href="http://nysoea.org/">http://nysoea.org/</a>
New York State Parks	<a href="https://parks.ny.gov/">https://parks.ny.gov/</a>
New York State Sea Grant	<a href="http://www.seagrantsunysb.edu/">http://www.seagrantsunysb.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="http://www.niagaraswcd.com">www.niagaraswcd.com</a>
Niagara Fishing Expo	<a href="http://niagarafishingexpo.com/">http://niagarafishingexpo.com/</a>
Niagara Frontier Botanical Society	<a href="http://NiagaraFrontierBotanicalSociety.com">Niagara Frontier Botanical Society</a>
Niagara Outfitters	<a href="https://niagaraoutfitters.com/">https://niagaraoutfitters.com/</a>
Niagara River Anglers Association	<a href="https://www.facebook.com/Niagara-River-Anglers-1013633888708865/">www.facebook.com/Niagara-River-Anglers-1013633888708865/</a>
Niagara River Greenway Commission	<a href="https://www.niagararivergreenway.com/">https://www.niagararivergreenway.com/</a>
Niagara University Sustainability	<a href="http://www.niagara.edu/green/">http://www.niagara.edu/green/</a>
Northeast Organic Farming Association of New York	<a href="http://nofany.org">http://nofany.org</a>
Oakmossed Education	<a href="http://oakmossed.com">http://oakmossed.com</a>
One Region Forward	<a href="http://www.oneregionforward.org/">http://www.oneregionforward.org/</a>
Open Buffalo	<a href="http://www.openbuffalo.org/">http://www.openbuffalo.org/</a>
Our Outer Harbor	<a href="http://www.ourouterharbor.org/">http://www.ourouterharbor.org/</a>
Partners for a Livable WNY	<a href="https://www.livablewny.org/">https://www.livablewny.org/</a>
Partnership for the Public Good	<a href="http://www.ppgbuffalo.org">www.ppgbuffalo.org</a>
Paths, Peaks and Paddles	<a href="http://www.pathspeakspaddles.com">www.pathspeakspaddles.com</a>
Pelion Garden	<a href="https://peliongarden.org">https://peliongarden.org</a>
Penn Dixie Paleontological and Outdoor Education Center	<a href="http://www.penndixie.org">www.penndixie.org</a>
Pfeiffer Nature Center (Portville)	<a href="http://www.pfeiffernaturecenter.org">www.pfeiffernaturecenter.org</a>
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="http://theprimatesanctuary.com">http://theprimatesanctuary.com</a>
Providence Farm Collective	<a href="http://providencefarmcollective.org/">http://providencefarmcollective.org/</a>

PUSH Blue	<a href="https://www.facebook.com/PUSHBlueWNY/">https://www.facebook.com/PUSHBlueWNY/</a>
Regional Councils NYS	<a href="http://regionalcouncils.ny.gov">http://regionalcouncils.ny.gov</a>
Reinstein Woods Nature Preserve	<a href="http://www.dec.ny.gov/education/1837.html">www.dec.ny.gov/education/1837.html</a>
Restore our Community Coalition	<a href="http://rocbuffalo.org/">http://rocbuffalo.org/</a>
Retree Western New York	<a href="http://www.re-treewny.org">www.re-treewny.org</a>
ReUse Action	<a href="http://reuseaction.com/">http://reuseaction.com/</a>
Rise Up for Climate Justice	<a href="https://www.facebook.com/riseupforclimatejustice/">https://www.facebook.com/riseupforclimatejustice/</a>
Rochester Environmental Groups	<a href="http://rochesterenvironment.com/">http://rochesterenvironment.com/</a>
Roger Tory Peterson Institute	<a href="http://www.rtpi.org">www.rtpi.org</a>
Science Demands Action	<a href="http://www.sciencedemandsaction.org">www.sciencedemandsaction.org</a>
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	<a href="https://www.facebook.com/groups/slowrollbuffalo/">https://www.facebook.com/groups/slowrollbuffalo/</a>
South Buffalo Alive	<a href="https://www.facebook.com/South-Bufferalo-Alive-174141769403626/">www.facebook.com/South-Bufferalo-Alive-174141769403626/</a>
SPCA serving Erie County	<a href="http://www.yourspca.org">www.yourspca.org</a>
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>
Tonawanda Tomorrow	<a href="http://tonawandatomorrow.org/">http://tonawandatomorrow.org/</a>
Tuscarora Environmental Task Force	<a href="http://www.tuscaroraenvironment.com">http://www.tuscaroraenvironment.com</a>
21 <sup>st</sup> Century Park on the Outer Harbor	<a href="https://www.facebook.com/21stCenturyParkOnTheOuterHarbor/">www.facebook.com/21stCenturyParkOnTheOuterHarbor/</a>
UB Engineers for a Sustainable World	<a href="http://www.eswub.com/">http://www.eswub.com/</a>



UB Environmental Network	<a href="https://www.facebook.com/UBEnvironmentalNetwork/">https://www.facebook.com/UBEnvironmentalNetwork/</a>
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	<a href="http://www.urbanroots.org/">www.urbanroots.org/</a>
US Army Corps of Engineers-Buffalo District	<a href="http://www.lrb.usace.army.mil/">http://www.lrb.usace.army.mil/</a>
US Coast Guard-Boating Safety	<a href="http://www.wnyboatsafe.org/">http://www.wnyboatsafe.org/</a>
Vision Niagara	<a href="http://visionniagara.org/">http://visionniagara.org/</a>
Voice-Buffalo	<a href="https://voicebuffalo.org/">https://voicebuffalo.org/</a>
Wellness Institute	<a href="https://creatinghealthycommunities.org/">https://creatinghealthycommunities.org/</a>
Western Chapter New York Water Environment Association	<a href="http://nywea.org/">http://nywea.org/</a>
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	<a href="http://www.wnyea.org">http://www.wnyea.org</a>
Western New York Family Nature Club	<a href="http://lthibault.wixsite.com/wnyfamilynatureclub">http://lthibault.wixsite.com/wnyfamilynatureclub</a>
Western New York Herpetological Society	<a href="https://www.facebook.com/wnyherpsociety">https://www.facebook.com/wnyherpsociety</a>
Western New York Hiking Trails and resources	<a href="http://www.wnyhikes.com">www.wnyhikes.com</a>
Western New York Land Conservancy	<a href="https://www.wnylc.org/">https://www.wnylc.org/</a>
WNY Native Plants Collaborative	<a href="https://www.wnynativeplants.org/">https://www.wnynativeplants.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)	<a href="http://www.wnyprism.org">www.wnyprism.org</a>
WNY Mountain Bike Association	<a href="http://www.wnymba.org">http://www.wnymba.org</a>
WNY Permaculture	<a href="http://www.facebook.com/WNY-Permaculture-1098493876841295/">www.facebook.com/WNY-Permaculture-1098493876841295/</a>
Western New York Science Congress	<a href="http://wnyssc.org/">http://wnyssc.org/</a>

WNY Seed Library	<a href="https://www.facebook.com/wnyseedlibrary/">https://www.facebook.com/wnyseedlibrary/</a>
Western New York Service Learning Coalition	<a href="https://wnyservicelearningcoalition.org">https://wnyservicelearningcoalition.org</a>
Western New York Soil Health Alliance	<a href="http://www.wnysoilhealth.com">www.wnysoilhealth.com</a>
WNY Raptor Center	<a href="http://Wnyraptor.com">Wnyraptor.com</a>
WNY STEM	<a href="http://wnystem.org/">http://wnystem.org/</a>
Western New York Stormwater Coalition	<a href="http://www2.erie.gov/environment/">http://www2.erie.gov/environment/</a>
Western New York Sustainable Business Roundtable	<a href="http://www.wnysustainablebusiness.org/">http://www.wnysustainablebusiness.org/</a>
Western New York Sustainable Energy Association	<a href="https://www.facebook.com/WNYSEA">https://www.facebook.com/WNYSEA</a>
WNY Peace Center Renewable Energy Task Force	<a href="http://wnypeace.org/wp/">http://wnypeace.org/wp/</a>
West Side Ministries (716 Ministries)	<a href="http://www.westsideministries.org/">http://www.westsideministries.org/</a>
West Valley Citizen Task Force	<a href="http://www.westvalleyctf.org">www.westvalleyctf.org</a>
Wild Kritters	<a href="http://www.wildkritters.com/">http://www.wildkritters.com/</a>
Wild Spirit Education	<a href="http://www.wildspirit.org/">http://www.wildspirit.org/</a>
Working for Downtown	<a href="http://www.workingfordowntown.org/">http://www.workingfordowntown.org/</a>
World on your Plate	<a href="http://www.worldonyourplate.org/">http://www.worldonyourplate.org/</a>