

# Enviro-News

December, 2020

Sponsored by Daemen College's Global & Local Sustainability Program

## Newsletter Contents:

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## Articles:

### BWELL Seminar Series

BWELL, Buffalo Women of Environmental Learning & Leadership is hosting a virtual speaker series in December. Talks are at 6pm every Monday and Wednesday from **December 2 through 16**. To check out the lineup and/or register, visit [here](#). Talks cover a range of environmental topics and a trivia night.

### Electronics Recycling

Sunnking will hold a collection event on **December 19** at Eastern Hills Mall. Residents must pre-register at [Sunnking.com/Events](http://Sunnking.com/Events); find a full list of recyclable devices at their site. Brockport-based electronics recycler, Sunnking, has filled all of its events since the COVID-19 shutdown, so register early. New health and safety procedures will be in place to ensure a safe environment, including timed appointments, no-contact device removal, and dedicated drive-through lanes. Sunnking collects an average of 100 tons of electronics per event.

### 2020 Erie County Household Hazardous Waste Dropoff Vouchers

Future Household Hazardous Waste Collection events will be posted at [erie.gov/recycling](http://erie.gov/recycling). A limited voucher program for residents to use to dispose of your HHW at your convenience is now available. Erie County has contracted with Hazman to provide vouchers that allow residents to bring up to 50 pounds of HHW to Hazman at no cost to you. The voucher program will also require a reservation which you can make via the Hazman website or the HHW hotline. Visit for [info](#).

### Botanical Gardens Anniversary Celebration: December 2-4

The Buffalo & Erie County Botanical Gardens have planned a creative celebration. The event offers a special Anniversary To-Go Meal in addition to the Virtual Raffle! You can visit the Botanical Gardens during this magical time and have a lovely afternoon at the [Poinsettia & Railway Exhibit](#) or have a magical evening at [Gardens After Dark](#) and grab your to-go meal on your way home!

### Clean Energy Communities Program

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.

## Public Comments Invited for Air Quality Conformity Amendment

The Greater Buffalo-Niagara Regional Transportation Council (GBNRTC), the Metropolitan Planning Organization for Erie and Niagara Counties, is proposing to amend the 1997 8-Hour Ozone Non-Attainment Area Transportation/Air Quality Conformity Determination. Public comments will be received through **December 16, 2020**. Details [here](#).

### Northeast Aquatic Plant Management Meeting

Registration has opened for the Northeast Aquatic Plant Management Society's virtual conference, **January 12-14, 2021**. Activities include presentations, algal identification workshops, a poster slam, and a raffle. [Learn more and register here →](#)

### NOFA Winter Conference

Northeast Organic Farming Association (NOFA) will have their winter conference online from **January 16 – 23, 2021**. Organic farming is rooted in health – of the soil, the farmer, and the community. And health is the foundation of resilience. The conference theme, *Rooted in Resilience*, reflects the ability of organic systems to embrace challenges: no matter whether it's a global pandemic, unprecedented weather, a new pest, or the loss of an important market. For nearly four decades, our conference has convened farmers, homesteaders, soil scientists, seedkeepers, and ag-vocates to work together and learn from one another. The mutual support and the generous exchange of knowledge is a hallmark of the NOFA-NY community. And now, we've seen the power of the that: our CSAs, farmers markets, and local co-ops have been models of food security throughout the COVID-19 pandemic. Our conference is an opportunity to leverage that power and learn directly from the experts: you! One registration = 90+ workshops and events! Details [here](#).

### Invasive Species & Climate Change Symposium

The fourth annual Regional Invasive Species & Climate Change (RISCC) Symposium will be held virtually via Zoom on **January 20-21, 2021** from 12:30-5pm ET. Join for these two half days to share perspectives, learn from colleagues, and discuss climate change and invasive species management. The event is free and open to the public. [See agenda and register now →](#)

### “Kiss the Ground”: New Film Looking at Soil as a Climate Change Solution

A cure for climate change starts with a simple solution right under our feet. “Kiss The Ground” is now streaming on Netflix, and an exclusive Live Q&A with Gisele Bündchen, Woody Harrelson and Ian Somerhalder, plus the filmmakers, farmers and activists behind the regenerative movement, is right [here](#).

### NYSERDA Green Jobs Green New York Energy Studies

Small businesses and not-for-profit organizations can now receive an energy study **AT NO COST** 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. *NYSERDA is waiving the fee for a limited time.* 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. The energy study 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. Note: A small business or not-for-profit who had a prior NYSERDA energy study is eligible for the program if their study was performed at least three years ago. For more information call Michelle Wooddell at 1-888-338-0089 or email [info@NYEnergyStudy.com](mailto:info@NYEnergyStudy.com).

## **Climate Pledge Friendly: Amazon Helps Customers Identify Sustainable Products**

The Green Electronics Council (GEC) is participating in Amazon's Climate Pledge Friendly, a new program to help make it easy for customers to discover and shop for more sustainable products. Customers will now see the Climate Pledge Friendly label when searching for more than 45,000 products to signify that the products have one or more of 19 different sustainability certifications that help preserve the natural world. Amazon evaluated hundreds of external sustainability certifications and chose organizations that certify products that have demonstrated environmentally-related sustainability benefits. GEC is proud to be one of the third-party entities offering Climate Pledge Friendly products. The selection for Climate Pledge Friendly includes grocery, household, fashion, beauty, and personal electronics products, as well as other items from a range of categories—from brands such as Burt's Bees Baby, Honest Company, and Seventh Generation, among others. For detailed information on the program qualification criteria and to start shopping for these products visit: <http://www.amazon.com/ClimatePledgeFriendly> or [look for the Climate Pledge Friendly badge on qualifying products.](#)

## **Online Course on Organic Farming Offered**

[Basics of Organic Farming](#) is a self-directed online course for beginning orchard and vegetable-crop farmers, existing organic farmers, and farmers in transition to organic production. This course is a joint effort of the Organic Farming Research Foundation (OFRF) and others. It consists of six modules: 1) soil health; 2) weed management; 3) irrigation and water management; 4) insect pest management; 5) disease management; and 6) economics and marketing. The first two modules are online, and OFRF is asking for farmer feedback to help develop the remaining modules.

## **Paint Product Stewardship to Begin in 2021**

[New York Paint Stewardship Act](#) recently became the fifth product stewardship program established in NYS, after more than five years of persistent education and advocacy. In 2019, NYSPSC worked in tandem with PSI, the American Coatings Association (ACA), and Citizens Campaign for the Environment (CCE) to lead a coalition of 43 local governments, municipal and industry associations, and other environmental groups urging the [passage of paint stewardship legislation](#). The program, which will be managed by industry-run nonprofit [PaintCare](#), is expected to launch in early 2021 and will offer hundreds of conveniently located drop-off locations throughout the state. New York is the 11th state (in addition to the District of Columbia) to adopt this program.

## **Funding Available for Job Training in Energy Efficiency and Clean Technology**

NYSERDA's On-the-Job Training (OJT) for Energy Efficiency and Clean Technology program provides wage subsidies to eligible businesses to reduce the financial risk of hiring and training new workers, while developing job skills for new workers in energy efficiency and clean technology businesses. NYSERDA is working closely with the New York State Department of Labor (NYSDOL) to deliver this OJT program. NYSDOL will assist eligible businesses with developing OJT training plans as well as assessing necessary skills and available workers that match those skills. Incentives will be provided to businesses that hire workers for OJT enabling new workers to obtain clean energy field experience that cannot be gained by classroom training alone. All incentives, maximum funding amounts (i.e., caps), and COVID-19 specific provisions are subject to change on 12/31/20. For the Summary of Revisions and all Associated Documents Visit [PON 3982 Solicitation Detail Page](#).

## **Fabric Coating Created that Prevents Viral Adhesion**

University of Pittsburgh researchers have created a washable textile coating that repels liquids, such as blood and saliva, and also prevents viruses from adhering to its surface. The liquid- and virus-repellent coating is made with polytetrafluoroethylene (PTFE, the same polymer that makes Teflon nonstick) and polypropylene microfibers. Unlike some existing coatings, the team feels that their material will be stable through washing and more durable. For more, <https://www.fastcompany.com/90505641/this-coating-makes-viruses-slide-right-off-fabric>

## **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.](#)

## **U.S. Food and Drug Administration (FDA) Creates Food Loss and Waste Animated Shorts**

FDA continues its efforts to raise awareness of food loss and waste among consumers through a series of animated shorts that bring attention to actions each household can take to reduce food waste. In addition to shorts released this past summer that highlight food waste facts and the value of imperfect produce, two new food waste animations have been developed – 'Tips for Reducing Food Waste' and 'Understanding Date Labels on Food Packages.' [Check out these animations on the FDA website.](#)

## **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.

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

The City 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).

## **Solar-Powered Heritage Carousel**

A solar-powered historic carousel had planned to open Summer 2020, but the pandemic delays have shifted the grand opening to spring 2021. The Buffalo Heritage Carousel, Inc. is nearing completion of the restoration of the 1924 Spillman carousel which features 34 hand carved and painted animals and 3 chariots. The Canalside building which will be its future home is currently under construction. Consider adopting one of the animals or contributing to the efforts of the project as they still need donations to meet their goals. The groundbreaking for the building occurred in October 2019 and construction will continue when allowed. For info, visit <http://buffaloheritagecarousel.org/>

## **New Continuing Education Opportunity: Nature and Human Health**

Exercise is Medicine® (EIM) partner Park Rx America, in collaboration with the USDA Forest Service, recently produced a first-of-its-kind continuing education activity on nature and human health. Designed specifically for health care practitioners, the course summarizes the evidence for nature and human health and demonstrates how to incorporate nature-based interventions into daily practice. The course is FREE for anyone to watch and provides even more reasons to help your patients be active in natural surroundings. <https://parkrxamerica.org/continuing-education/>

## **Living with Wildlife-Webinar Presentation by the Cary Institute**

Explore New York State wildlife, their ecological roles, and the threats they face in a recorded webinar by the Cary Institute. This session's topics include: techniques to enhance wildlife populations, cost-sharing opportunities with the USDA's Natural Resources Conservation Service, best practices to prevent wildlife damage. View it [here](#).

## 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.

## New Girl Scout Patches about Wildlife and Biodiversity

The Center for Biological Diversity is partnering with the Girl Scouts of Western New York to offer two new patches that will allow girls to explore local wildlife, threats to biodiversity and actions they can take to protect the wild. The [Healthy People, Healthy Planet patch](#) will be offered this winter and the Conscious Consumer patch will launch in the spring. Both programs have been adapted for virtual participation to ensure a safe, engaging experience. If you're involved with your local Girl Scouts and would like to find out how to add these patches to your troop's program, email [Sarah Baillie](#).

## Guide to Talking about Climate Change with Kids

*“Beginning the Climate Conversation: A Family’s Guide”* will help you talk to your kids about the climate crisis by providing tips on how to start the conversation, deciding on age-specific information and moving the conversation from dangers to solutions. Download the free guide at [link](#).

## Biodegradable Air Filter Designed

A new air filter made from 90% natural and sustainable materials and 100% biodegradable filter materials, *briiv* is the most sustainable natural air purifier available. With its patent pending combination of four natural (moss, coconut fiber, activated carbon and wool) and fully biodegradable filters, when these filters reach the end of their lives they can be discarded or preferably composted and will break down fully within 3-4 months, creating no landfill waste. *briiv* can filter a standard 4m x 4m room in under 30 minutes and is very affordable. Read [more](#).

## Reuse Action in Action: Source for Reusable Materials

Reuse Action helps deconstruct buildings to return building materials to the supply chain. Check out the video [here](#) for their recent work. 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!

## Spotted Lanternfly Spotted in Ithaca

[Spotted lanternfly](#) (SLF) has been confirmed in Ithaca, NY and our neighboring PRISM region. It is important to be on the lookout for this species, especially for evidence of adults or egg masses. If you believe you've found spotted lanternfly (even if you're not sure), please report it to NYS Department of Agriculture and Markets, using their [Public Report Form](#). If you'd like to brush up on your spotted lanternfly identification, you can visit the [NYS Integrated Pest Management site](#) devoted to SLF.

## 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>

## ***Our Farms, Our Future Podcast Series: Voices in Sustainable Agriculture***

From coast to coast, a diverse community of farmers, ranchers, scientists and educators is working to shape a sustainable future for our food system. Listen to the new [Our Farms, Our Future podcast series](#) and join this community for intimate conversations about the state of agriculture, how we got here and where we're headed.

### **Bee Better Certified: A Farmer's Guide**

Bee Better Certified™ is the gold standard of pollinator-focused farm certification programs. Developed by the Xerces Society, the world's largest science-based pollinator conservation organization, Bee Better Certified builds upon nearly two decades of on-farm habitat research and development. Certification is available to all producers of fruit, vegetable, and commodity crops. This [brochure](#) offers an overview of the program, certification standards, and the certification process. If you would like further information, please see [beebettercertified.org](http://beebettercertified.org), or contact us at (503) 232-6639 or [info@beebettercertified.org](mailto:info@beebettercertified.org).

### **Introducing the Drinking Water Source Protection Program Newsletter**

As part of [New York's Drinking Water Source Protection Program](#) (DWSP2), DEC is launching a monthly e-newsletter to provide information about a variety of subjects related to protecting New York's drinking water sources. Newsletter topics will include DWSP2 program updates, resources available, potential funding sources, implementation projects, and more. [Sign up](#) for the DWSP2 newsletter to stay informed on this topic.

### **DEC Acquires 525 Acres in Western New York For Wildlife Management**

The New York State Department of Environmental Conservation (DEC) announced the recent acquisition of 525 acres in the town of North Collins, Erie County, to create the Clear Lake Wildlife Management Area (WMA). The land offers hunting, fishing, trapping, wildlife viewing, and other recreational opportunities and becomes the largest State-owned WMA in Erie County. The Clear Lake WMA includes the Clear Lake Reservoir, a 43-acre lake offers excellent wildlife viewing opportunities and provides important habitat for turtles, salamanders, and waterfowl such as Canada geese, wood ducks, and mallards. The lake was constructed in the 1920s for use as a water reservoir for the former Gowanda Psychiatric Center and was later used by the Collins Correctional Facility. Clear Lake WMA can be accessed on the north side of Genesee Road in North Collins, west of Route 75. DEC recently installed two parking areas to improve public access to the site. The parking area located on the lake's east side is designated for use by visitors hand-launching small boats, kayaks, or canoes. Please note that use of trailers is not allowed. [Maps and additional information about Clear Lake WMA](#) can be found on DEC's website.

### **Farming with Nature is the Solution**

Check out a [video](#) for a vineyard that finds ways to support birds in its practices. Their actions support essential services for their vineyard like pest control from birds. Barn Owls are encouraged with nest boxes, and hawks with perches, keep Sharpshooter numbers down. About 80% of the land is conserved in vegetative habitat—native oak woodlands, grasslands, and chaparral—which provide other food sources for the birds to feed their young during nesting season, and to feed themselves other times of the year.

### **Help your Yard to Capture Carbon**

American lawns account for about 2% of all the land area in the continental U.S.—and while that grass does absorb some carbon dioxide, it's not as much as other plants. Lawns also require a lot of upkeep, and can end up having a bigger carbon footprint than what they sequester. A company is launching a Kickstarter for a new item that aims to remove some of the negative externalities of lawn care by making your yard absorb extra carbon, via the power of mycelium, the thread-like feeding structures of fungi. NetZero is making “yard bombs” which you dissolve when you water your lawn; the orb inoculates your yard with fungi known to capture atmospheric carbon. One inoculation lasts 10 years and allows the average-size American yard, which is about a quarter acre, to absorb a ton of atmospheric CO<sub>2</sub> every year. If every lawn used a NetZero mycelium ball, founder Joseph Kelly says, we could go from 650 million tons of carbon captured by our yards every year to 1.3 gigatons. Read more [here](#).

## **Personal Plastics Calculator**

Environmental footprint calculators have been used for a number of years as a measure of personal impact. Now there is a calculator that allows you to assess your plastic usage in a week or year. While we may not have substitutes for all of the items, the first step in reduction is awareness. Check out the calculator at [plastic footprint](#).

## **The Promise of Biomimicry: Resilient Design in a Climate Impacted World**

The Biomimicry Institute recently released this new [film](#) that introduces biomimicry as a way of living for everyday people and as a pathway for design inspired by nature. Co-founder Janine Benyus walks us through the emerging discipline that takes wisdom from the natural world to transform it into human design. Up-and-coming companies share their vision and inspiration, and viewers are poised to ask how nature would solve a problem.

## **Pollinators Under Pressure**

This [film](#) produced by Tree Media looks at the plight of pollinators around the world and the actions we can all take to ensure their survival, and that of humans and ecosystems everywhere. Narrated by actor and environmental activist Leonardo DiCaprio, this short film features expert voices and diverse points of view from representatives of federal agencies, NGOs, and youth who are working in communities to help residents understand the impact of everyday actions on pollinators and their habitats.

## **Moving Forward: A Guide for Health Professionals to Build Momentum on Climate Action**

Health professionals have an important role as trusted messengers to engage their patients, peers, community, and policymakers on equitable climate solutions. Climate for Health's latest guide, [Moving Forward: A Guide for Health Professionals to Build Momentum on Climate Action](#), provides you with guidance and tools to reduce energy use, to build resilient clinics and health departments, and advocate for climate solutions that prioritize health and equity.

## **Erie County Launches Farmer-Customer Website**

With concern over reducing agricultural waste, Erie County is launching Erie Grown, which will help residents get in touch with local farms to buy products. The website will have an interactive map and will also show farmers markets, U-pick farms, nurseries, wineries and others. Farmers can get added to the map by visiting [www.erie.gov/enrolleriegrown](http://www.erie.gov/enrolleriegrown). The site is [www.erie.gov/eriegrown](http://www.erie.gov/eriegrown).

## **Decoy Turtle Eggs Help with Illegal Trade**

Decoy eggs made by a 3D-printer and fitted with satellite tags have been placed in sea turtle nests on beaches in Costa Rica to track the illegal trade of their eggs. A quarter of the fake eggs put among 101 turtle nests on four beaches in Costa Rica were stolen, with some eggs successfully tracked as they moved from thief to trafficker to consumer. Eggs are often taken from their buried beach nests for sale to restaurants and individuals as a delicacy. The early evidence suggests that the eggs do not travel far from the beaches where they are snatched. One of the fake eggs was taken close to a nearby residential property, another travelled 2km to a bar, while the farthest-travelled went 137km inland, spending two days in transit. This aids law enforcement in finding local ways to reduce the poaching. Read [more](#).

## **Save and Share Seeds for Conservation**

When you save, grow, and share rare seeds you are helping to build a more secure food future. Visit <https://www.globalseednetwork.org/> to learn to successfully collect, save, and store seeds. You can preserve plant diversity and protect our public food system from corporate consolidation by saving, posting, and sharing seeds with a global community of farmers and gardeners.

## **Citizen Science Project Lets You Fight Deforestation from your Couch**

Looking for a hands-on way to contribute to conservation? SAS, a systems analysis company, teamed up with the International Institute for Applied Systems Analysis (IIASA) to build an artificial intelligence model that can recognize signs of deforestation and they need citizen scientists to help them do so. In order to “train” the AI to recognize signs of deforestation in satellite images, the program is using dedicated volunteers to sort through images taken from space and look for clues. Citizen scientists who want to participate simply go to [the program website](#) and scan images for signs of human activity like cars, roads, or farm plots. This helps the AI learn where deforestation is being caused by human activity. If you’re looking for a tangible way to contribute to conservation, we urge you to visit [the website](#) today and take part in meaningful citizen science!

## **Online Birding Tools: Learn more about our Feathered Friends**

[BirdCast](#) offers real-time migration maps showing where birds are and in which direction they’re going. Designed by scientists at the Cornell Lab of Ornithology, the site’s forecasts are based on 23 years of radar observations combined with weather forecasts. [eBird](#) shares a citizen science project that claims to have more than 100 million bird sightings contributed each year by members around the world. You can use the site to track specific species or discover birds and hotspots near you. While you might need to wait until next year to use it, [Hummingbird Central](#) features an interactive migration map that includes first sighting data from citizen scientist contributors throughout the US and parts of Canada. In addition to maps, the site shares lots of hummingbird information about these fascinating fliers, such as the fact that a hummingbird’s heart beats up to 1,260 times a minute.

## **Speaking for the Trees: How You Can Save Our Old-Growth at the College Lodge Forest**

The Western New York Land Conservancy presented a webinar on this unique property located in Fredonia, New York. If you missed the presentation, view it [here](#). The property is open year-round for visits so check [www.wnylc.org](http://www.wnylc.org) for more info.

## **Climate Change Solutions Simulator**

En-ROADS is a transparent, freely-available policy simulation model that provides policymakers, educators, businesses, the media, and the public with the ability to explore, for themselves, the likely consequences of energy, economic growth, land use, and other policies and uncertainties, with the goal of improving their understanding. The simulation, developed by Climate Interactive, Ventana Systems, and MIT Sloan, runs on an ordinary laptop in a fraction of a second, is available online, offers an intuitive interface, has been carefully grounded in the best available science, and has been calibrated against a wide range of existing integrated assessment, climate and energy models. View it [here](#).

## **Reduce Your School's Food Waste with New Toolkit**

In celebration of Earth Day, The Center for Green schools released the *Sharing the Table: A Roadmap to Reducing and Recovering Surplus Food in Schools*, a toolkit to help school stakeholders create and implement programs to reduce and recover surplus food. **[Download the toolkit today](#)**. The creation of this Roadmap seeks to lower the barriers for school districts interested in reducing and recovering their surplus food in the hope of strengthening connections to their community and seeing a dramatic reduction of food waste.

## **EPA Food Opportunities Map**

EPA’s Excess Food Opportunities Map identifies and displays facility-specific information for over one million potential generators and recipients of excess food in the industrial, commercial and institutional sectors and also provides estimates of excess food for each generator. The map can be used to inform waste management and food recovery decisions at the local level as well as to identify potential sources of organic feedstocks, infrastructure gaps and alternatives to landfilling. The map may help businesses and organizations identify opportunities for new partnerships to help address changes in the food supply chain. [Find out more about the map and this recent update here](#).



## 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.

## Teacher's and Home-Schooling Resources

[Short Films to Save the Ocean: Climate Change & the Ocean](#)-Looking for creative ways to bring climate change into your classroom? Bow Seat Ocean Awareness Programs has compiled some of the best student films from our Ocean Awareness Contest archives. Created by youth from all over the world, these short films explore the many ways climate change affects ocean and human health.

[Ocean Acidification](#)-NOAA Data in the Classroom 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.

[Dyson's Experiments to teach engineering](#)- 44 experiments.

[Additional resources](#)

## Contests and Awards

[Cool Congregations Challenge](#) recognizes and rewards faith communities for climate-friendly stewardship of congregational properties, and for inspiring your local community to work for climate justice. Does this sound like your congregation? If so, tell us about it and enter to win \$1,000 in the 2020 Cool Congregations Challenge, Interfaith Power & Light's annual contest. Projects can take place inside the worship space or other buildings, on the grounds, in congregants' homes, or in the community. Deadline: **December 15.**

[Call for Artists: LISC WNY & The Buffalo Center for Health Equity](#), are looking for artists to participate in the painting of "Idea Boxes" for the Pride in Place Buffalo Initiative (website coming soon!) - part of the AARP Community Challenge grant. The effort will promote health, hope, and exploration during COVID-19 recovery, while planting seeds for neighborhood-owned community development visions as we work together to rebuild. As part of this effort, we are seeking up to 20 artists to design "Idea Boxes," to support community engagement prompts in the Pride in Place neighborhoods. Application Deadline: **December 18, 2020**

[State Arbor Day Poster Contest](#)- Your photo or artwork could be on the 2021 New York State Original Artwork Arbor Day Poster. 100,000 posters will be distributed to 3,500 New York State schools, the New York State Fair and other venues. Deadline: **December 31.**

[One Earth Young Filmmakers Contest](#)-Entrants may submit a film of no shorter than 3 minutes and no longer than 8 minutes. Young Filmmakers Contest submissions, from students in grade 3 up through age 25, are due by **January 5, 2021.**

[No Time To Waste](#)-EarthX challenges you to inspire others through your artwork to become good stewards of our planet. Raise awareness about the environmental issues important to you and move others to take action. Contest open to youth ages 5-22 and deadline is: **January 25, 2021**.

[Free K-12 Science Competition for Students and Teachers](#)- The Toshiba/NSTA ExploraVision competition challenges K-12 students to envision a future technology while engaging in *Next Generation Science Standards*. Inspire a lifelong love of STEM and discovery in an engaging, hands-on way! It's not too late to register your teams. Deadline for project submissions is **February 8, 2021**.

[Ocean Awareness Contest](#)- Students ages 11-18 from around the world are invited to participate in the Ocean Awareness Contest. Deadline: **June 14, 2021**.

## Grant and Scholarship Opportunities

[YSA Afterschool Grants](#) of up to \$500 each to support youth-led service or service-learning in afterschool programs. Grants are offered on a competitive application basis and open to any afterschool program that engage at least **50 youth as volunteers** in service or service-learning projects between December 2020 – May/June 2021. Deadline: **Friday, December 4<sup>th</sup>**.

[Great Lakes Restoration Initiative \(GLRI\) Cooperative Weed Management Area \(CWMA\) Grant Program](#). Approximately \$850,000 will be available. The goal of this program is to detect, prevent, eradicate, and/or control invasive plant species to promote ecological resiliency, watershed stability, and biological diversity in the Great Lakes Basin. Deadline: **December 11, 2020**.

[Interventions and Communication Strategies to Reduce Health Risks of Wildland Fire Smoke Exposures](#)- This is the initial announcement of this funding opportunity. Deadline: **December 15**.

[2021 Youth Garden Grant](#) - supports school and youth educational garden projects that serves at least 15 youth between the ages of 3-18. 5 programs will receive awards valued at \$1700 and 20 programs will receive award valued at \$700. Deadline: **December 18**

[National League of Cities' \(NLC\) Leadership in Community Resilience \(LCR\) grant program](#) is currently accepting grant applications. NLC supports and enhances local capacity among elected leaders and staff, communities, and community-based organizations as they pursue coordinated climate resilience efforts. The 2021 request for proposals will award \$10,000 grants and ongoing technical assistance to eight new cities next year. **Deadline: Wednesday, December 23, 2020**.

[Hershey Heartwarming Project Action Grants](#) - Youth ages 13-17 in the U.S. and Canada can apply for a \$250 grant. The Hershey Heartwarming Project Action Grants help schools and youth groups in their effort to increase connection, emotional and mental well-being and empathy in the community. Deadline: **December 31**.

[Katie's Krops Grower Grants](#) Kids 7-16 in the U.S. can apply to become a Katie's Krops Grower and help end hunger in their community by starting a vegetable garden. Grantees receive an all-inclusive grower box, complete with everything necessary to start their own garden. - Deadline: **December 31**.

[National Priorities: Evaluation of Pollutants in Biosolids](#)- The U.S. Environmental Protection Agency (EPA) is seeking applications proposing research that will provide the best available science needed to support states, municipalities, and utilities in determining potential risk from pollutants found in biosolids and developing standards and policies for biosolids management. Research under this RFA is intended to address multiple treatment scales including large publicly owned treatment works and medium- to small-scale wastewater treatment facilities. Deadline: **January 5, 2021**.

[Community Visioning for Vacant Land following Flood Buyouts in New York](#). The objective of this award is to support a community visioning process for vacant land in New York communities where flood buyouts (i.e., managed retreat) from coasts or floodplains has occurred. The award is to foster relationships among decision-makers and citizens and provide a forum for a wide variety of community voices to create a shared vision for repurposing the vacant land so that it can provide social and ecological benefits following retreat from flood-prone areas. For a copy of the RFP- [lisa.fascill@tnc.org](mailto:lisa.fascill@tnc.org). Deadline: **January 8, 2021**.

[Organic Agriculture Research and Extension Initiative \(OREI\)](#) is a competitive grant program that focuses on integrated research, education, and extension projects to provide new tools and solutions for organic producers to grow and market organic agricultural products. Deadline: **January 14, 2021**.

[Sodexo Stop Hunger Foundation Youth Grants](#) of up to \$500 will support youth leaders ages 5-25 across the U.S. to turn their ideas into action and make an impact on the issue of childhood hunger. New this year is an option for a fundraising match grant, which includes \$100 for fundraising-related costs and a \$400 matching grant to a local hunger relief organization of your choice. Deadline: **January 22, 2021**.

[Building Resilient Infrastructures and Communities Grant](#) - The Federal Emergency Management Agency (FEMA) makes federal funds available to states, local communities, tribes and territories (SLTTs) for pre-disaster mitigation activities. FEMA has published a Notice of Funding Opportunity (NOFO) for the BRIC grant program which should be reviewed before applying. Deadline: **January 29, 2021 @3pmEST**.

[Rural Renewable Energy Projects](#) -In order to help producers save money and better utilize renewable energy, USDA's Rural Energy for America Program (REAP) will provide at least \$50 million in grant funding to support on-farm renewable energy projects for fiscal year 2021 (FY21). The program also supports the purchase of wind, solar, or other renewable energy systems and provides grants to help farmers with energy audits and renewable energy development. Deadline: **January 31, 2021 (for energy audits) and March 31, 2021 (for renewable energy projects)**.

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

[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 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 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**.

[Residential Curbside Recycling Cart Grant Program Request For Proposals](#)- to advance recycling in communities by offering financial and technical assistance to support the implementation of cartbased curbside recycling. 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**

[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.**

[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.**

[Project Produce: Fruit and Veggie Grants for Schools](#)-designed to help increase kids' access to fresh fruits and vegetables and create experiential nutrition education when and where students make their food choices: in the cafeteria. The \$2,500 one-year grants support food costs to incorporate school-wide fruit and vegetable tastings into the school's nutrition program. Grants will be determined on an ongoing basis depending on available funding.

[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).

[Industrial Hemp Processing Grant Fund](#)-New York has also allocated up to \$5 million for grants for machinery and equipment required to process industrial hemp for commercialization. Grants may provide a minimum of \$50,000 and a maximum of \$500,000 for up to 50% of total project costs supporting capital investments. To be eligible, the facility must be located wholly in New York State which processes industrial hemp for commercialization.

[Toyota Every Day Capacity Building Grants](#)- Up to \$5000 for 25 Public Lands Friends' groups in each cycle. Projects that are needed and will help contribute to the long- term sustainability of the organization. **Deadlines: April 23 and other dates later in the year.**

[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.**

[Niagara Falls National Heritage Area](#) supports important projects and programs throughout the National Heritage Area with the long- term goal of realizing community betterment. Grants are targeted to fund projects or programs that directly relate to the [Niagara Falls National Heritage Area Management Plan](#).

[World We Want Foundation](#) is accepting applications from organizations that represent youth making positive social change in their communities and around the world. Grants of up to \$5,000 will be awarded to youth between the ages of 13 and 25 who want to make a difference. 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. Take the [Eligibility Quiz](#) to see if you can apply.

[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**.

[Disney Conservation Fund: Rapid Response Grants](#)—Nonprofits and academic institutions located in the US. Projects which help animals during emergencies and natural disasters through its Rapid Response Fund. Deadline: **Rolling**.

## Employment and Internship Opportunities

[Digital Government Relations Paid Virtual Internship](#)- 40 hrs/week for Wilderness Society. Deadline: **December 6**.

[Government Relations and Public Lands Curriculum Paid Virtual Internship](#)-40 hrs/week for Wilderness Society. Deadline: **December 6**.

[Equity and Justice Paid Virtual Internship](#)-40 hrs/week for Wilderness Society. Deadline: **December 6**.

[New York Forest Owners Association Executive Director](#)- This seasoned leader not only understands the key elements of sound forest management techniques for the private woodlot owner, but has proven experience translating a vision into practical applications, accessible to our membership. Above all, the executive director will be comfortable in a leadership role that demands clear communication and decisiveness. The executive director will have a contractual relationship with NYFOA, provide their own office space and equipment, follow a flexible work schedule, and commit to a minimum of 1,000 dedicated hours per year to NYFOA activities. All approved travel expenses related the job will be covered by NYFOA. Deadline: **October 15 or until filled**.

[Chief Development Officer-Buffalo Society of Natural Sciences](#)- responsible for the strategic management, oversight and implementation of all fundraising efforts of the Buffalo Museum of Science and Tiff Nature Preserve.

[Organizing Director](#)- will supervise and manage those within the Organizing Department of PUSH Buffalo, which includes Housing, Climate Justice and Field Organizing, Data and Logistics Coordinator, Tenant Advocacy, and Street Team and Youth Action team staff in order to build power for a Just Transition. The Director of Organizing will develop, utilize, and evaluate a variety of education and base building tools to build critical consciousness and core competencies of PUSH staff, members and stakeholders that enable them to meaningfully engage in PUSH issue campaigns, programs, and projects. Deadline: **December 11, 2020**

[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.

[Director of Community Development](#)-The Director of Community Development leads PUSH Buffalo's efforts to create high-quality affordable and sustainable housing for low income households, and community development projects that advance economic justice. The Director works with the PUSH Executive Team and other PUSH staff to grow and manage our existing housing portfolio. As a member of the senior team, they collaborate with other leaders of our organization on programs and policy activities.

[Program Manager \(Full-time\) Grassroots Gardens of Western New York](#), Inc. is a dedicated group of community gardeners and activists. Our mission is to share knowledge, power and resources to grow healthy food, heal systemic harm, and strengthen neighborhood connections through community gardens.

[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.

[Housing Justice Organizing Manager](#)- run and win campaigns for housing justice that centers the lived experiences and leadership of community members in Erie and Niagara County, with specific attention to the city of Buffalo. The Housing Justice Organizer will create and facilitate PUSH's Housing Justice Campaign Team where leaders will receive intentional leadership development, political education, skills training and practice self-governance and democratic decision-making processes. As of 2020, the Housing Justice Organizer will work on local (Tenant Power and Our City Builds), state (Upstate/Downstate Housing Alliance) and national (People's Action Homes Guarantee) housing justice campaigns and coalitions.

[Senior Community Development Project Manager](#)- work on creation of new affordable housing developments and management of community development programs The Senior PM will also partner with the Director of Planning and Community Development to focus on new projects, new business lines, and the existing pipeline. BNSC's current work includes a variety of residential and commercial projects from small residential rehabilitations, to a sustainable mixed-use workforce training center, to infill and new build development. BNSC and PUSH's current portfolio of affordable housing includes over 100 units of affordable housing on several sites, 11 units currently under construction, and approximately 53 units of supportive and affordable housing in pre-development.

[Deputy Director for LISC](#)- Full time.

[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.

## Citizen Science

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

[Earth Challenge 2020](#)

[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 a 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:

**\*\*Many in-person scheduled events are still canceled or may be announced if situations improve. Updates for any new events will be posted to [www.daemen.edu/enviro-news](http://www.daemen.edu/enviro-news), if restrictions to events are lifted.**

### Tuesday, December 1

**Fall 2020 Virtual IMAGINE Series-** 12:30 to 1pm. Speaker Schedule at <https://tinyurl.com/y33n75jc> Web link for all IMAGINE programs. <https://us02web.zoom.us/j/85839766406>, most Tuesdays.

**Spotted Lanternfly Webinar with Finger Lakes Prism-**11am to 12:30pm. Thom Allgaier (NY Dept of Ag and Markets) will help you ID and report SLF in the Finger Lakes. [Register here.](#)

### Wednesday, December 2

**GBNRTC - PCC meeting-** 9:30AM. Join Zoom Meeting: [here](#), Meeting ID: 941 473 6255, Passcode: 812754

**Public Meeting on 1,4 Dioxane Limits for Household Cleansing, Personal Care & Cosmetic Products-**2pm. If interested in attending these virtual public meetings, registration is required. Information about the law, as well as meeting and registration details, are available on [DEC's website](#).

**BWELL Webinar: Local Birds with Buffalo Ornithological Society-**6pm. December Virtual Speaker Series! Learn, Connect, and WIN BIG. Every Monday and Wednesday at 6pm with door prizes! Once you register, you will receive a link for the corresponding presentation the day prior. For each session attended, you will be added to the prize raffle. Please register for the sessions you wish to attend [HERE](#)

**Scinight Workshop: Simplify the Holidays-**6 to 7pm. How can we balance gift-giving and mindfulness this holiday season? Join us VIRTUALLY for an hour of recycled crafting and refocusing with simplicity in mind to guide us through meaningful and sustainable celebrations. *This program is presented in partnership with the Center for Biological Diversity.* [Register](#) for free zoom link.

**Wild Wednesday-**1pm. Together, kids and their parents or caregivers can enjoy a fun hour-long outdoor activity. For children in grades K through 5. Pre-registration required; call 716-683-5959. Reinstein Woods Nature Preserve, Depew.

**Achieving Sustainability through EV Fleet Conversion in NYC and Beyond: Policy and Implementation –** 12 to 1pm webinar. [Register](#)



## Thursday, December 3

**"Pub" talk on Science Topics**-7:30pm online every Thursday. Different topic each session. [Register](#).

**"Seeking Food Security and Agricultural Sustainability in Times of Global Warming**-7 PM - 8:30 PM. WNY Drilling Defense / Environmental Justice Taskforce Meeting, by Dr. Stephen Gareau. Join Zoom Meeting <https://us02web.zoom.us/j/82087450464?pwd=Y1NweTA5S2tWGHZQ1hsMXp4VWNxQT09>, Meeting ID: 820 8745 0464, Passcode: GareauFood.

**Gifts from the Garden**-Noon to 1pm. The Master Gardeners of [Cornell Cooperative Extension of Genesee County](#) will hold an online Garden Talk. Please [register](#) in advance for this meeting. After registering, you will receive a confirmation email containing information about joining the meeting.

**A Regional Scale Assessment of the Oak Savanna Restoration: The Impacts of Prescribed Fire and Thinning on Understory Diversity and Composition in the Southern Great Lakes Basin**-11am to noon. Join the Interagency Ecological Restoration Quality Committee's (IERQC) Monthly Webinar featuring Tyler Bassett, PhD, Michigan Natural Features Inventory, Michigan State University Extension. This presentation discusses the results of an assessment of oak savanna restoration. We assessed how differences in management history influence understory plant communities in 100 plots across the southern and western Great Lakes Basin, especially as mediated through effects on ecosystem structure. Please [register in advance](#).

**What is Environmental Justice?**-4pm. Join Buffalo Niagara Waterkeeper and partners for a 3-part webinar series designed for Western New York community members. This is a great opportunity for teachers, educators, students and more! Any Middle/Junior High or HS student who registers and attend a webinar will be entered into a raffle for a \$50 gift card. There will be a raffle for each webinar. [WEBINAR REGISTRATION](#)

## Friday, December 4

**A Stroll at the Falls**-10am to noon at [Niagara Falls State Park](#). Take a deep breath of crisp December air while walking through the park. Watch the water flow over the brink and learn fun facts about this natural powerhouse. *Call (716) 282-5154 to register for program.*

**Animal Training**-2:30-4:00 at the Buffalo Zoo. *All ages, families, adults – children 6 and under must have an adult registered as well. \$20/person.* Working with so many wild animals is an exciting and challenging job. See how our zookeepers use training techniques to make their jobs easier and their animals' lives happier and learn a few tricks you can test out with your pets (or family members) at home! Please Call 716-995-6128 to register. [REGISTER ONLINE](#)

**Storytelling for Change Series:Part 1: Behind the Scenes with the Makers of Age of Nature**-12 to 12:45pm. Today, storytellers including filmmakers, artists, poets and creators of all kinds are stepping up to tell nature's story – which is also ours, the human story. Join us for Storytelling for Change, virtual discussions about how art, story and science can help us imagine and create a better world. A discussion and Q&A with Verity White, Age of Nature series producer; Laura Flegg, Age of Nature episode director; Giulio Boccaletti, Chief Strategy Officer at The Nature Conservancy and Series Consultant to the Age of Nature series; and Bill Ulfelder, Executive Director of The Nature Conservancy in New York, on how documentary filmmaking is evolving and how storytelling can be a powerful tool to help combat climate change. [Register today!](#)

## Saturday, December 5

**Horticulture II**-The Buffalo and Erie County Botanical Gardens will host six Horticulture II classes from 11 a.m. to 1 p.m. The fees are \$25 per class or \$150 per series for the general public and \$22.50 per class or \$135 per series for members of the Botanical Gardens. These classes are great for beginners as well as gardeners wishing to brush up on their skills. An optional supply list will be posted online for those who wish to supplement their instruction with hands-on materials. [See details and register here.](#) The classes will be held on Zoom. David Clark, horticulturist & CNLP, will teach. Week's Topic: Intro to Landscape Design.

**Backyard Birds and Birdfeeders: Part 3**-\$15 Non-Members / \$12 BAS Members per session, 3<sup>rd</sup> of 3-part series \$40 Non-Members/\$30 BAS Members. This month we will learn about ways you can help your backyard birds make it through the cold winter months. Pre-registration is required. 10AM-12PM. To register call, 585-457-3228.

**Family Program: Nuts and Seeds and Suet - Oh Yum** -11am to 12pm. Why do birds go nuts for feeders? Kick off the winter season by learning all about bird feeding! We will be exploring bird foods and feeders, wacky feeder-bird behaviors, and more in this live, interactive family program. Join us for a fun-filled hour brimming with bird-centric games and tips on bringing all the birds to your yard. Come with your camera on and be ready to interact and play! Recommended for grades K-5. Space is limited for this free program. Please only one registration per family. [Register for the Nuts and Seeds, and Suet - Oh Yum!](#)

**Warming Up to Nature**-10am. On this guided walk, we will learn about animals' behaviors and adaptations to keep warm. Pre-registration required; call 716-683-5959. Reinstein Woods Nature Preserve, Depew.

**Birding at Amherst State Park**-11am. Join a quest in search of birds! Learn how birds survive the winter and count how many bird species we can find. Note: this program takes place at Amherst State Park. Pre-registration required; call 716-683-5959. Reinstein Woods Nature Preserve, Depew.

### **Sunday, December 6**

**Ranger-led hikes**- 9 a.m. Sundays in Erie County parks. Each week a ranger will lead a 2-3 hour exploration with the intent of getting off the main trails and exploring some new trails. During these hikes you can expect to get out and moving, to learn some new trails & hiking safety tips, and although these aren't intended to be a traditional nature hike, the rangers can't stop talking about the natural world, communities, species and features they come across. Mask use is required and participation is limited to 25 hikers per hike. Visit [Ranger-led hikes](#) to register and find meeting location.

### **Monday, December 7**

**Environmental Justice: Your Health Matters Webinar**- 6pm. December Virtual Speaker Series! Learn, Connect, and WIN BIG. Every Monday and Wednesday at 6pm with door prizes! Once you register, you will receive a link for the corresponding presentation the day prior. For each session attended, you will be added to the prize raffle. Please register for the sessions you wish to attend [HERE](#)

**Forest Carbon & Family Forests**-6:30 p.m. – 8:30 p.m. webinar. Forests are the most powerful clean air technology on earth. By providing a continuing cycle of growing, harvesting and regenerating, active forest management has the potential to enhance a forest's ability to sequester and store carbon and improves resiliency, maintaining the ability to sequester carbon in the future. Private working forests play a critical role in a nature-based solution to mitigate climate change and in New York that involves thousands of family forest landowners engaged in climate solutions. One such solution is carbon markets, whereby family forest landowners get paid to remove carbon from the atmosphere and store it in their forests. [Register for link](#)

### **Tuesday, December 8**

**Fall 2020 Virtual IMAGINE Series**- 12:30 to 1pm. Speaker Schedule at <https://tinyurl.com/y33n75jc> Web link for all IMAGINE programs. <https://us02web.zoom.us/j/85839766406>, most Tuesdays.

**Webinar: A Bird's Eye View of The Wall of Birds**- 12-1 p.m. ET. This December marks the five-year anniversary of the completion of the jaw-dropping [Wall of Bird's mural](#) at the Cornell Lab of Ornithology. In this discussion, artist and Ink Dwell studio founder Jane Kim will share behind-the-scenes stories from her 17 months "on the wall." Come hear Jane's reflections on how the project changed the trajectory of her career and continues to influence her work, and learn about exciting new Wall of Birds-inspired projects to come. [Register for the Wall of Birds Webinar](#)

**A Decade of Spotted Wing Drosophila (SWD): Lessons for Management-** 12 to 1pm. Learn about research advances that will inform your SWD management tactics! Presented by members of the Sustainable SWD Management team. They will share their latest knowledge on SWD populations, crop risk, insecticide efficacy, biological control, cultural & behavioral controls, and how to apply this knowledge in your IPM programs. Please [register in advance](#).

**Managing Native Plants for Wildlife Habitat and Ecological Integrity Alongside Traditional Forestry-**12 to 1pm. This webinar will provide an overview of diverse native plants that can be managed alongside different types of forest management, with a focus on species that create quality wildlife habitat. This will be presented by Holly Campbell, Public Service Assistant, Warnell School of Forestry & Natural Resources. Visit the [Forestry & Natural Resources Webinar Portal](#) to view the webinar.

### Wednesday, December 9

**I BIRD NY-**10am to noon at [Woodlawn Beach State Park](#). Parks offer incredible birding opportunities for all. Join us each season as we explore a different park and learn about our local birds. It's an excellent chance to brush-up on bird I.D for the upcoming Christmas Bird Counts! *Call (716) 549-1050 to register for program.*

**Thinking of Starting a Red Meat Packing Plant in NYS?-** 12 p.m. - 1:30 p.m. [Register Now](#). Presenter Marty Broccoli of Cornell Cooperative Extension in Oneida County has 40 years of experience in the meat packing industry, and provides technical assistance for new plants in NY. Keith Schrader is a long-time beef farmer who owns Schrader Farms Meat Market, a USDA slaughterhouse in Romulus, NY. Both will share key tips and lessons learned, with ample time for Q&A. You can [pre-register](#) for this free webinar now. After registering, you will receive a confirmation email containing information about joining the meeting.

**Taking Action Against Invasive Plants Webinar with PRISM-**6pm. December Virtual Speaker Series! Learn, Connect, and WIN BIG. Every Monday and Wednesday at 6pm with door prizes! Once you register, you will receive a link for the corresponding presentation the day prior. For each session attended, you will be added to the prize raffle. Please register for the sessions you wish to attend [HERE](#)

**Buffalo Central Terminal Public Meeting-**6pm. Give feedback on the [Master Plan](#) Zoom [link](#).

**Wild Wednesday-**1pm. Together, kids and their parents or caregivers can enjoy a fun hour-long outdoor activity. For children in grades K through 5. Pre-registration required; call 716-683-5959. Reinstein Woods Nature Preserve, Depew.

**Preparing for the Holidays: Earth-Friendly Edition-**6:30pm. Join us virtually as we dive into the world of wrapping, packing, and decorating for the festive season. We will discuss and explore sustainable and ethical alternatives to present wrapping and gift giving while putting a unique and creative spin on the traditional holiday season. Pre-registration required; [Register Here](#)

**Wild Bird Care for Winter-** 7 to 9pm virtual program. The birds that over-Winter in Western New York are a hardy bunch. But humans put far more stress on wildlife than Nature and the Winter season offers an opportunity for us to make up for some of these pressures by helping our avian friends through the frigid months. Learn some easy steps and projects you can make that birds will appreciate, allowing you to discover more about their behaviors as they find your property a very hospitable place to visit. [Register](#).

### Thursday, December 10

**Science and Solutions for Planet Under Pressure-** 1:15 to 2:15pm. Join the National Council for Science and the Environment's Executive Director Michelle Wyman and Project Drawdown's Senior Director of Research and Technology Chad Frischmann in a discussion of the most current science to inform technical and policy solutions for a healthy planet. Learn about the Drawdown solutions set and accelerating action based on evidence-informed environmental decisions. [Register](#) and get the recording link if you can't attend live.

**What is Happening in My Backyard?**-4pm. Join Buffalo Niagara Waterkeeper and partners for a 3-part webinar series designed for Western New York community members. This is a great opportunity for teachers, educators, students and more! Any Middle/Junior High or HS student who registers and attend a webinar will be entered into a raffle for a \$50 gift card. There will be a raffle for each webinar. [WEBINAR REGISTRATION](#)

**"Pub" talk on Science Topics**-7:30pm online every Thursday. Different topic each session. [Register](#)

**Going Big on Climate with Oregon Governor Kate Brown**-12:00pm to 12:45pm. [Register](#).

### Friday, December 11

**"Key Takeaways from the WNY Clean Production Leaders so far"**-2:30 to 4pm. Join WNY Sustainable Business Roundtable. Register [HERE](#)! Do you want to find out how managing chemicals can generate real corporate benefit? Is your company interested in knowing more about the chemicals used in manufacturing and contained in your products? Look no further! Join SBR and our smart chemical management program partners for an interactive afternoon presenting local businesses leading the way to cleaner air and waterways!

**Buffalo Astronomical Association**-Virtual meeting at 7pm. To receive zoom link, complete form-  
<https://www.buffaloastronomy.com/contact/>

### Saturday, December 12

**Winter Birding at Niagara Falls**-10am to noon at [Niagara Falls State Park](#). It's that time of year, when the Niagara River becomes the winter home for many northern species of waterfowl and birds! Join a Naturalist for a winter walk, and do some bird watching! *Call (716) 282-5154 to register for program.*

**Outer Harbor Snowy Owl Search**-10am to noon with Buffalo Audubon. Pre-registration required at 585-457-3228. [www.buffaloudubon.org](http://www.buffaloudubon.org) for details.

**Holiday Snowshoe Hike**-10am. Step away from the holiday madness and enjoy a walk in the woods on snowshoes. We will still walk if there is no snow. \$15.00/person; Friends members = \$10.00. Pre-registration required [here](#). Reinstein Woods Nature Preserve, Depew.

**Winter Ecology Hike**-9am to noon at Majors Park West, East Aurora. Celebrate seasonal change with this outing where we will explore how the natural world prepares for the Winter ahead - from plants to birds to mammals. (Masks will be required.) [Register](#).

### Sunday, December 13

**Evangola Christmas Bird Count**- 10am to 12:30pm at [Evangola State Park](#). Join us for our annual Evangola Christmas bird count! We will be birding as a group and both veteran and beginner birders are invited to join. *Call (716) 549-1050 to register for program.*

**Ranger-led hikes**- 9 a.m. Sundays in Erie County parks. Each week a ranger will lead a 2-3 hour exploration with the intent of getting off the main trails and exploring some new trails. During these hikes you can expect to get out and moving, to learn some new trails & hiking safety tips, and although these aren't intended to be a traditional nature hike, the rangers can't stop talking about the natural world, communities, species and features they come across. Mask use is required and participation is limited to 25 hikers per hike. Visit [Ranger-led hikes](#) to register and find meeting location.

**PUSH Buffalo's Annual Meeting**- 3-5pm on the virtual platform Zoom to ensure that as many of our members can safely participate as possible. Not a current PUSH member? Not a problem! The meeting is open to all and is a great opportunity to meet the whole organization. Concerned about access to the virtual meeting? We'll be working with members who might be part of the digital divide to talk them through how to participate via phone, Facebook live, and other methods. For more information and to cast your ballot, visit: <https://www.pushbuffalo.org/events/2020-annual-members-meeting/>

## Sunday, December 13

**A Night Under Falling Stars**-9 to 10:30pm at Fort Niagara State Park. Take a walk and stargaze during the most active meteor shower of the year, the Geminids! Glimpse a shooting star in the crisp December air while we search for other cool astronomical sightings! *Call (716) 282-5154 to register for program.*

## Monday, December 14

**Virtual Good Agricultural Practices (GAPs) Training**-8:45am to 4:30pm. This one-day programming will be an educational training on farm food safety principles and practices to provide the background and information for farmers to understand how to minimize the risk of food born disease contamination. Pre-registration is required for this free virtual workshop. [Visit the link to register or for more information.](#)

**Help Wildlife with Pollinators and Habitat Gardens**-6pm. December Virtual Speaker Series! Learn, Connect, and WIN BIG. Every Monday and Wednesday at 6pm with door prizes! Once you register, you will receive a link for the corresponding presentation the day prior. For each session attended, you will be added to the prize raffle. Please register for the sessions you wish to attend [HERE](#)

## Tuesday, December 15

**Fall 2020 Virtual IMAGINE Series**- 12:30 to 1pm. Speaker Schedule at <https://tinyurl.com/y33n75jc> Web link for all IMAGINE programs. <https://us02web.zoom.us/j/85839766406>, most Tuesdays.

**DEC Environmental Informational Virtual Update meeting**-9:00 am-1:00 pm. This webinar will include DEC program presentations with time for questions and answers. Invited guests include municipal planners, NYS Association of Conservation Council and New York State Environmental Management Council members. Registration is required to attend this informational webinar and can be completed using the following Webex link: <https://meetny.webex.com/meetny/onstage/g.php?MTID=eeca00768fa68f5dbbaaa4d4a4ebd5d8>

## Wednesday, December 16

**Solar Student Leaders of Tomorrow Showcase**-1 to 2pm. A unique partnership between the Science Museum of Virginia and Secure Futures Solar, called Throwing Solar Shade, casts new light on combining project-based learning with science and rooftop solar power. [Register.](#)

**BWELL Trivia Night**-6pm. You can ask to be added to a team. Learn, Connect, and WIN BIG. Every Monday and Wednesday at 6pm with door prizes! Once you register, you will receive a link for the corresponding presentation the day prior. For each session attended, you will be added to the prize raffle. Please register for the sessions you wish to attend [HERE](#)

**The Invasive Species Data Mobilization Campaign**- 2 to 3pm. NAISMA's monthly webinar will feature the Western Governors' Association (WGA) which will announce the launch of its Invasive Species Data Mobilization Campaign to encourage national, state, local land managers and conservation groups to enter previously unavailable data into new or existing invasive species data management platforms using recommendations developed by WGA. Please join this webinar to learn more about the campaign and how you can work to improve invasive species data exchange in the West. Presented by Bill Whitacre, Western Governors Association. Please [register in advance](#).

## **DEC Endorsed Four-Hour Erosion and Sediment Control (E&SC) Training-Register by December 11.**

8:30am to 1pm training at 4H Training Center, 4487 Lake Avenue, Lockport, NY 14094. For required pre-registration, contact 716-225-2100, [David.reckahn@ny.nacdnet.net](mailto:David.reckahn@ny.nacdnet.net), [www.niagaraswcd.com](http://www.niagaraswcd.com)

**Wild Wednesday**-1pm. Together, kids and their parents or caregivers can enjoy a fun hour-long outdoor activity. For children in grades K through 5. Pre-registration required; call 716-683-5959. Reinstein Woods Nature Preserve, Depew.

## Thursday, December 17

**Engaging with your Park Community Webinar-** 4 to 5pm. <https://www.ptny.org/events/friends2friends>  
Sponsored by Parks and Trails of NY.

**The OUTSTEPS.org Research Network: A Community Platform** -1 to 2pm. Dr. Chris Renschler with the University at Buffalo (UB) will speak about OUTSTEPS.org (Organizing Urban Transects for a Sustainable Transformation of Economic Partnerships), a regional research network facilitated by UB and other universities to support transformative and collaborative science to address regional sustainability and community resilience challenges in the Lower Great Lakes basin, including Lake Erie and Ontario. [Click here to register!](#)

**Buff Environmental Justice and Civic Action**-4pm. Part of Buffalo Niagara Waterkeeper and partners webinar series designed for Western New York community members. This is a great opportunity for teachers, educators, students and more! [WEBINAR REGISTRATION](#)

**"Pub" talk on Science Topics**-7:30pm online every Thursday. Different topic each session. [Register](#)

## Saturday, December 19

**Knox Farm Christmas Bird Count**-10am to 12:30pm at Knox Farm State Park. Join us for our annual Knox Farm Christmas bird count! We will be birding as a group. Veteran and beginner birders welcome. *Call (716) 549-1050 to register for program.*

**Evergreen Envy**-2 to 3:30pm at Knox Farm State Park. Explore nature's Christmas trees as we unravel the mystery of why evergreens stay, ever-green! *Call (716) 549-1050 to register for program.*

**Ranger-led hikes**- 9 a.m. Sundays in Erie County parks. Each week a ranger will lead a 2-3 hour exploration with the intent of getting off the main trails and exploring some new trails. During these hikes you can expect to get out and moving, to learn some new trails & hiking safety tips, and although these aren't intended to be a traditional nature hike, the rangers can't stop talking about the natural world, communities, species and features they come across. Mask use is required and participation is limited to 25 hikers per hike. Visit [Ranger-led hikes](#) to register and find meeting location.

**Beaver Meadow Christmas Bird Count**-8am to noon at Beaver Meadow Audubon. Pre-registration required at 585-457-3228. [www.buffaloudubon.org](http://www.buffaloudubon.org) for details.

**Owl Prowl**-7pm. Learn about the owls that live in Reinstein Woods and join a nocturnal hike to try to find them. For adults and children ages 8 and older. Pre-registration required; call 716-683-5959. Reinstein Woods Nature Preserve, Depew.

## Monday, December 21

**Evening Solstice Walk**-6:30pm. Celebrate the winter solstice on an evening walk through the forest. Bring your own lantern to light the way! Pre-registration required; call 716-683-5959. Reinstein Woods Nature Preserve, Depew.

## Tuesday, December 22

**Fall 2020 Virtual IMAGINE Series**- 12:30 to 1pm. Speaker Schedule at <https://tinyurl.com/y33n75jc> Web link for all IMAGINE programs. <https://us02web.zoom.us/j/85839766406>, most Tuesdays.

## Thursday, December 24

**"Pub" talk on Science Topics**-7:30pm online every Thursday. Different topic each session. [Register](#)

**Community Science Project: Winter Critter Tracks & Scat Recording**-10:30am. Learn how to identify and record tracks and scat (poop) of local wildlife at Reinstein Woods, a park, or in your backyard. For adults and children ages 12 and older. Pre-registration required; call 716-683-5959. Reinstein Woods Nature Preserve, Depew.

#### **Friday, December 25**

**Woodlawn Beach Christmas Bird Count**-10am to noon at Woodlawn Beach State Park. Join us for our 2<sup>nd</sup> annual Woodlawn Beach Christmas bird count! We will be birding as a group and exploring the beach and wetland trails. *Call (716) 549-1050 to register for program.*

#### **Saturday, December 26**

**Goat Island Gulls**-10am to noon at Niagara Falls State Park. Pre-registration required at 585-457-3228. [www.buffaloudubon.org](http://www.buffaloudubon.org) for details.

**Holiday Nature Walk**-10:30am. Slow down this holiday season and surround yourself with nature on this mid-morning walk through the Woods. Pre-registration required; call 716-683-5959. Reinstein Woods Nature Preserve, Depew.

#### **Sunday, December 27**

**Ranger-led hikes**- 9 a.m. Sundays in Erie County parks. Each week a ranger will lead a 2-3 hour exploration with the intent of getting off the main trails and exploring some new trails. Mask use is required and participation is limited to 25 hikers per hike. Visit [Ranger-led hikes](#) to register and find meeting location.

#### **Monday, December 28**

**Terrific Turtles**-11am. Virtually meet and learn about the three turtles that live in the Education Center at Reinstein Woods. Pre-registration required; <https://reinsteinwoods.org/events/winter-programs-at-reinstein-woods/> for link.

#### **Tuesday, December 29**

**Fall 2020 Virtual IMAGINE Series**- 12:30 to 1pm. Speaker Schedule at <https://tinyurl.com/y33n75jc> Web link for all IMAGINE programs. <https://us02web.zoom.us/j/85839766406>, most Tuesdays.

#### **Wednesday, December 30**

**Learn to Cross-Country Ski**-10am. Learn the basics of cross-country skiing before going on a short, guided ski tour. \$15.00/person; Friends members = \$10.00. Pre-registration required; Reinstein Woods Nature Preserve. [Registration link.](#)

#### **Thursday, December 31**

**Beaver Island Blizzard Bash!**-10am to noon at Beaver Island State Park. "Zing" in New Year's Eve on a snowshoe hike along the majestic Niagara River! It's a great chance to try our lightweight "Atlas" snowshoes on our 4<sup>th</sup> annual "Beaver Island Blizzard Bash!" *Call (716) 549-1050 to register for program.*

**"Pub" talk on Science Topics**-7:30pm online every Thursday. Different topic each session. [Register](#)

**Last Day Hike**-1:30pm. Celebrate the end of 2020 and make a resolution to spend more time outside! Pre-registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

#### **Friday, January 1**

**A Gorgeous First Sunrise Hike!**-7:30 to 9am at DeVeaux Woods State Park. Get an early start on the brand-new year with a relaxing hike through the woods and along the gorge. For more information & registration call (716) 282-5154.

**First Day Lake and Forest Exploration**-10am to noon at [Evangola State Park](#). Celebrate the New Year and explore the park's beach, forest and wetland trails! *For more information & registration call (716) 549-1050.*

**First Day Big Tree Hike**-10am to noon at [Knox Farm State Park](#). Start your New Year off right with an invigorating hike through Knox Farm State Park and visit the park's largest trees! *For more information & registration call (716) 549-1050.*

**First Day: Let's Go to Niagara Falls!**-2 to 4pm at [Niagara Falls State Park](#). Join us for an afternoon stroll as we welcome the first day of the New Year at Niagara Falls! Along the way we'll share stories of America's oldest state park! *For more information & registration call (716) 282-5154.*

**First Day at the Fort**-2 to 4pm at [Fort Niagara State Park](#). Join us for a tour of the Officer's Club to view the stunning murals and museum displays, followed by a walk to view the War of 1812 Cemetery, and the lighthouse overlooking Old Fort Niagara. (The Fort is Closed on New Year's Day.) *For information and registration call (716) 282-5154.*

**First Day Hike**-10am. Ring in New Year's Day with a hike led by a DEC Forest Ranger, who will discuss how to prepare for any outdoor adventure. Pre-registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

## **Saturday, January 2**

**First Weekend Bird Walk**-10am to noon at [Woodlawn Beach State Park](#). Start your annual bird list off with a bang as we walk along the trails of Woodlawn Beach State Park. *For more information & registration call (716) 549-1050.*

**First Weekend Winter Wonderland**-10am to 11am at [Artpark State Park](#). Let's take a walk where it all began, taking in the views the falls origin ~12,000 years ago while enjoying the crisp air, learning the parks history and geology. *For more information & registration call (716) 282-5154.*

**First Weekend Winter Walk**-1 to 2:30pm at [Niagara Falls State Park](#). Spend your first weekend of the New Year at Niagara Falls. The sights and sounds await you! *For more information & registration call (716) 282-5154.*

**New Year Snowshoe Hike in Amherst**-10:30am. Learn the basics of snowshoeing and enjoy a guided snowshoe walk. Note: this program takes place at Billy Wilson Park/Great Baehre Swamp in the Town of Amherst. \$15.00/person; Friends members = \$10.00. Pre-registration required; <https://reinsteinwoods.org/events/winter-programs-at-reinstein-woods/>

## **Sunday, January 3**

**First Weekend Winter Walk**-1 to 2:30pm at [Niagara Falls State Park](#). Spend your first weekend of the New Year at Niagara Falls. The sights and sounds await you! *For more information & registration call (716) 282-5154.*

## **Tips for the Environment:**

**Simplify the Holidays**- Between Thanksgiving and the New Year, American households generate 25% more waste than usual. Besides the extra trash, there are all the fossil fuels, trees and other natural resources that go into producing unnecessary plastic toys, novelty gifts and wrapping paper make the winter holidays dreary for wildlife and the habitat they need to survive. Check out [alternative gift guides](#) for ideas, consider giving experiences, homemade gifts and items with a personal touch. A gift registry is available that allows you to plan for any event and express your values.



## 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).

**Excalibur**, a private, non-profit all volunteer, charitable organization seeks competent anglers and captains to help provide free boating and fishing opportunities on Lake Erie for disabled and disadvantaged persons using the organizations new vessel. Contact Director Jim Catalano at [jim@excaliburls.org](mailto:jim@excaliburls.org) or visit <http://excaliburls.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, email [muj265@homeny.org](mailto:muj265@homeny.org) or visit their website at [www.homeny.org](http://www.homeny.org).

**Iroquois Observations** offers free nature programs in partnership with the Buffalo Audubon Society each spring and fall. Please contact Garner Light at 772-5110 or [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>.

**Science Firsthand** needs adult mentors to work with children in learning about science. All materials are provided. Mentors and students meet one hour per week after school at a community center. For info, call 858-7548.

**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:716-825-6397) 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.buffalospree.com>

<http://www.metroyny.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/>

**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)  
**B-WELL Videos-**<https://cityofbuffalo.viebit.com/index.php?folder=Be+Well+Buffalo>

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

Birds on the Niagara- <http://www.birdsontheniagarafrontier.org/>  
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/>  
Nourishing Harvest- <https://www.patreon.com/anourishingharvest>  
Parks and Trails NY Trailfinder Site- <http://www.ptny.org/trailfinder/Default.aspx>  
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>

### **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)

## **Education Resources**

[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](#)

## **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** <https://www.facebook.com/groups/893902477748081/>

## **Urban Farms/ Composting/Rural 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>  
Healthy Living Farm- <https://www.healthylivingfarm.com>  
Kindred Kreek Farms- <https://www.kindredkreek.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>

### **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>,  
<http://www.dec.ny.gov/gmk/index.html?url=http://www.dec.ny.gov/maps/gmnysmeddropbox.kmz>  
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. fors clean, white Styrofoam at 2101 Kenmore Ave., 14207. Call first at (716) 874-6474.  
Tennis balls- <http://www.rebounces.com/recycle/>  
Toys, plastic- [http://dmpgreen.com/mail\\_in.html](http://dmpgreen.com/mail_in.html)  
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 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)

### **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.  
[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.](#)

**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="http://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>
Animal Advocates of Western New York	<a href="https://animalswny.org/">https://animalswny.org/</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 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://buffalofarmentoschool.org/">http://buffalofarmentoschool.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 in Bloom	<a href="https://www.buffaloinbloom.com/">https://www.buffaloinbloom.com/</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 ReUse	<a href="http://www.buffaloreuse.org/">www.buffaloreuse.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>
City Action Corps	<a href="http://www.cityactioncorps.org">www.cityactioncorps.org</a>
Clarence Bluebird Trail	<a href="http://www.clarencebluebirdtrail.org">www.clarencebluebirdtrail.org</a>
Clean Air Coalition of Western New York	<a href="https://www.cacwny.org/">https://www.cacwny.org/</a>
Clean Communities of Western New York	<a href="http://www.ccofwny.org/">http://www.ccofwny.org/</a>
Coalition of Positively Charged People	<a href="https://www.coalitionpositive.org/">https://www.coalitionpositive.org/</a>
Community Action Organization of Erie County	<a href="http://www.caoec.org/">http://www.caoec.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>
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>
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 Local Office (716) 551-4410	<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="http://www.eriectyfsc.org/">http://www.eriectyfsc.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.ecswcd.org/">www.ecswcd.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>
First Hand Learning	<a href="http://www.firsthandlearning.org">www.firsthandlearning.org</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.friendsofiroquoisnwr.org/">http://www.friendsofiroquoisnwr.org/</a>
Friends of Reinstein Woods	<a href="http://reinsteinwoods.org">http://reinsteinwoods.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>
Green Sun Seed Library	<a href="https://www.facebook.com/groups/GreenSunSeedLibrary/">www.facebook.com/groups/GreenSunSeedLibrary/</a>
Greenworks WNY	<a href="https://www.facebook.com/Greenworks-Buffalo-Niagara-418537631544691/">https://www.facebook.com/Greenworks-Buffalo-Niagara-418537631544691/</a>
Groundwork Buffalo	<a href="http://gwbuffalo.org/">http://gwbuffalo.org/</a>
Habitat for Humanity Buffalo	<a href="http://www.habitatbuffalo.org/">http://www.habitatbuffalo.org/</a>
Hawk Creek Wildlife Center	<a href="https://www.hawkcreek.org">https://www.hawkcreek.org</a>

HEART Animal Rescue and Adoption	<a href="https://www.heartforanimals.org/">https://www.heartforanimals.org/</a>
Heart of the City Neighborhoods, Inc.	<a href="http://www.hocn.org">www.hocn.org</a>
H.O.P.E of WNY	<a href="https://www.reptilekeeperllc.com/">https://www.reptilekeeperllc.com/</a>
Housing Opportunities Made Equal	<a href="http://www.homeny.org/">http://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>
Junior Solar Sprint Buffalo	<a href="http://www.jssbuffalo.com">www.jssbuffalo.com</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>
Let There Be Light International	<a href="http://www.lettherebelightinternational.org">www.lettherebelightinternational.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="http://www.nysacny.org/index.php">http://www.nysacny.org/index.php</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.org">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-101363388708865/">www.facebook.com/Niagara-River-Anglers-101363388708865/</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>
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>
ReNU Niagara	<a href="https://levesqueinstitute.niagara.edu/">https://levesqueinstitute.niagara.edu/</a>
Reptile Adoption, Rehabilitation and Education, Inc. (RARE)	<a href="http://rarerehab.org/">http://rarerehab.org/</a>
Restore our Community Coalition	<a href="http://roccbuffalo.org/">http://roccbuffalo.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/EXTRA/enviromentalists.htm">http://rochesterenvironment.com/EXTRA/enviromentalists.htm</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="http://slowrollbuffalo.org/">http://slowrollbuffalo.org/</a>
South Buffalo Alive	<a href="https://www.facebook.com/South-Buffalo-Alive-174141769403626/">https://www.facebook.com/South-Buffalo-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/">https://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>
WASH Project	<a href="http://thewashproject.org/">http://thewashproject.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 Climate Action	<a href="http://www.wnyclimateaction.org/">http://www.wnyclimateaction.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 Food Hub	<a href="https://www.edenvalleygrowers.com/wny-foodhub">https://www.edenvalleygrowers.com/wny-foodhub</a>
Western New York Herpetological Society	<a href="http://www.wnyherpsociety.org/">http://www.wnyherpsociety.org/</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 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="https://www.facebook.com/WNY-Permaculture-1098493876841295/">https://www.facebook.com/WNY-Permaculture-1098493876841295/</a>
Western New York Science Congress	<a href="http://wnysc.org/">http://wnysc.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="http://levesqueinstitute.niagara.edu/programs/wnyslc/">http://levesqueinstitute.niagara.edu/programs/wnyslc/</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.westsideminstries.org/">http://www.westsideminstries.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>
Wind Action Group	<a href="https://buffalowind.wordpress.com/">https://buffalowind.wordpress.com/</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>
Youth Climate Summit	<a href="http://www.wnyclimateaction.org/">http://www.wnyclimateaction.org/</a>