

# Enviro-News

September, 2020

Sponsored by Daemen College's Global & Local Sustainability Program

## Newsletter Contents:

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## Articles:

### Climate Emergency: Help us Draft a Climate Resolution

Join the WNY Youth Climate Council on **September 1** from 2-4pm for a virtual meeting. The group is seeking input from organizational supporters and community members on our DRAFT Climate Resolution before we submit it along with our Declare a Climate Emergency Petition with over 2,000 signatures to the City of Buffalo! Please join us to share your input and hear from other organizations leading the climate justice movement here in WNY! Register by clicking [HERE](#). Sign our DCE Petition by clicking [HERE](#). Email any questions to [emily.dyett@growwny.org](mailto:emily.dyett@growwny.org).

### Sunnking Electronics Recycling

Sunnking will hold a collection event on **September 19** from 8:30am to noon in West Seneca. Residents can pre-register at [Sunnking.com/Events](http://Sunnking.com/Events) and find a full list of recyclable devices. New York-based Sunnking is preparing for record crowds during its first electronics recycling collection events since the pandemic began.

### Wild Photo Day at Hawk Creek

Increase your shutter speed and prepare for a once in a lifetime opportunity to capture animals in action, in their natural settings! Professional, amateur, and recreational photographers are invited to bring their cameras and venture into the wild during Hawk Creek Wildlife Center's Wild Photo Day on **Saturday, September 12th, 2020** from 1-4 pm. Join Hawk Creek's wildlife experts as they provide a unique opportunity to photograph many of their popular, rare, and endangered animals up-close, in natural settings, and without barriers. A photographer ticket will admit one guest with a camera, non-shooting participant tickets will admit one guest without a camera. [Pre-registration](#) is required as space is limited. Parking is free and available at 1963 Mill Rd. No pets please. Event is rain or shine. Hawk Creek Wildlife Center is located at 1963 Mill Rd., West Falls, NY 14170.

### 2020 Erie County Household Hazardous Waste Collections and Dropoff Vouchers

Future Household Hazardous Waste Collection events will be posted at [erie.gov/recycling](http://erie.gov/recycling). A dropoff in Buffalo is scheduled for **September 26** and registration for an October 31 dropoff in the town of Boston opens September 9. Residents are required to pre-register to attend a collection event to receive a time block and location. **Pre-registration** can be made beginning **one month prior to each event**, [on-line](#) or by phone at 858-6800. 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](#).

## **Paws in the Parks**

Paws in the Park is the SPCA Serving Erie County's largest event and helps to fund all the lifesaving work that happens at the SPCA. Unfortunately, this year we will not be able to gather together. Therefore we have turned Paws in the Park into a virtual 2-mile walk that you can complete in a place and time most convenient for you and your pup(s)! You can walk around your neighborhood, park, or trails - wherever - just get your miles in! Register then complete your 2-mile walk anywhere or anytime until **September 26!** [Register here.](#)

## **Taste of the Southtowns to Benefit Gooseneck Hill Waterfowl Farm**

Taste of the Southtowns has been rescheduled to **September 27** from 12:00-5 pm INSIDE St. Aloysius Hall, 190 Franklin St., Springville. Proceeds benefit Gooseneck Hill Waterfowl Sanctuary, a 501c3 organization, the 2 largest covered aviaries in the US with over 78 different species and 700 endangered and protected ducks, geese and swans. You will be able to taste the food from 7 Restaurants and they will be serving 45 different food items. Food Items from \$2.00 to \$5.00. Dining tables are available while you can enjoy wonderful Country Music by: "The Rustic Ramblers" with Gene Hilts on steel guitar.. Get a Massage by Eric Davis for \$1/minute. Free Admission with \$10 purchase of auction or food tickets. For info call 716-942-6835, [rosebird@frontiernet.net](mailto:rosebird@frontiernet.net), [www.gooseneckhillwaterfowlfarm.com](http://www.gooseneckhillwaterfowlfarm.com).

## **Youth Entrepreneurship Program at The Foundry**

[Apply now](#) for this opportunity that begins **September 22**. Program is for 11<sup>th</sup> and 12<sup>th</sup> graders in the City of Buffalo and is a 10 week program on Tuesday and Thursday afternoons from 4-6pm. Learn about coming up with business ideas, making things, branding and everything it takes to run a small business.

## **Reinstein Woods Fall Festival Celebrates 20 Years**

New York State Department of Environmental Conservation (DEC) invites the public to participate in Reinstein Woods' 20-2020 Festival that **begins Sept. 19, 2020**. Enjoy a 20-day-long celebration including the 20-Day Get Outdoors Challenge, 20-Day Sustainability Challenge and 20-Day Online Festival. Info at [www.reinsteinwoods.org/20-2020FEST](http://www.reinsteinwoods.org/20-2020FEST). Since 2001, the Reinstein Woods Fall Festival has connected families and persons of all ages and abilities with Western New York's fantastic nature and environmental community. While the pandemic precludes holding what would have been the 20th in-person festival, Reinstein Woods is convening a 20-day celebration, the "20-2020 Festival," to capture the spirit of this popular event.

## **2020 WNY Sustainable Business Summit**

The annual summit has been rescheduled as a virtual event on **September 22 and 23**. Registration and program info is [available](#). The event is a great opportunity to engage with national sustainability leaders and get inspired.

## **Run for the Rhinos**

Celebrate the first annual run with the Buffalo Zoo from the comfort of your home or a local outdoor trail. Our Virtual 5K, Run for Rhinos is a great and a fun way to train for other events or to just get some exercise. So, whether you run on a treadmill, jog around the neighborhood or walk around the block, the Run for Rhinos is an ideal way to get in shape while helping the Buffalo Zoo! Gather your family, friends, colleagues and neighbors to create a team – near and far can participate! Complete before **September 22**. [Register here.](#)

## **Keep America Beautiful TrashDash**

Join others around the country on **September 20** to pick up debris in your community. TrashDash inspires communities to directly engage their residents to recognize the economic, environmental and social benefits of recycling, and provide an educational platform to raise awareness about the value of reducing, reusing and recycling – every day – throughout the year. Learn more and [register](#).

## Seeking Wildlife Photographers

DEC Bureau of Wildlife is seeking photographs from the public to use in all DEC materials, including reports, social media, posters, newsletters, and our website. While many people have adjusted their summer plans in the wake of the pandemic, New York's wildlife is as busy as ever with seasonal activities. We invite you to capture and share moments in the lives of your wild neighbors—whether feathered, smooth, furry, or scaly. If you sit outside quietly for an hour, you might be surprised at what kinds of critters visit your own backyard! [Submit your photos online](#) if you would like to participate. You can submit photos until **Friday, September 11** at 11:59 a.m.

## Tonawanda Community Committee Seeks Interested Residents

NYS DEC and the Town of Tonawanda have formed the Tonawanda Community Working Group to offer residents an opportunity to support the cleanup and revival of the former Tonawanda Coke Corp. brownfield site. The working group is expected to hold 6-8 meetings per year. If you are interested in being considered for this committee, please write a letter detailing your background project knowledge and send to [region9@dec.ny.gov](mailto:region9@dec.ny.gov) by **September 11**.

## Public Hearing on Clean Water and Drinking Water State Revolving Funds

On **September 2 at 2:00 p.m.** the Environmental Facilities Corporation (EFC) and the Department of Health (DOH) will hold a virtual joint public hearing to accept comments on the Draft Federal Fiscal Year 2021 Intended Use Plans (IUPs) for the Clean Water State Revolving Fund (CWSRF) and the Drinking Water State Revolving Fund (DWSRF). The CWSRF and DWSRF programs are available to municipalities and certain non-municipal entities in New York State to finance water quality and drinking water related projects. The Draft IUPs include lists of projects that could receive financing between October 1, 2020 and September 30, 2021, the next IUP financing period. Eligible entities interested in financing one or more projects not listed in the Draft CWSRF IUP or Draft DWSRF IUP should submit the appropriate IUP project listing information as soon as possible but no later than **September 21**. Written comments on the Draft IUPs must be submitted by **5:00 p.m. September 21**. The draft CWSRF and DWSRF IUPs include revisions to incentivize water infrastructure improvements in Environmental Justice communities. [EFC](#) has also released amended SRF Hardship Policies for public comment that will enable more communities to access zero-interest financing for water infrastructure improvement projects. For more information, including how to comment and register for the public hearing, view the [August 5th Environmental Notice Bulletin](#).

## Modern WNY

This year from **September 6 to September 12**, Preservation Buffalo Niagara is celebrating [ModernWNY](#) which will highlight the evolution of modernism in the area. PBN is offering two self-guided tours (one driving, one walking) and three virtual lectures. While all lectures are free, donations are appreciated and remember, each donation is a way to invest in our community. Check out all of our plans for what is surely to be a memorable week and grab your tickets today!

## Apply Today for Leadership Buffalo

Leadership Buffalo is Making Buffalo Better. Through collaborations, community awareness, and civic engagement, we are uniting leaders to take action. Our six programs are educating individuals and providing resources to make a difference. Participants explore the challenges, concepts, complexity and practice of leadership around important issues through a series of day sessions. Want to learn more-attend their **September 10** virtual open house. Register [here](#). To apply for one of their programs, visit [applications](#).

## Online LEED Green Associate Workshops

Live webinars are being offered for preparing for the LEED Green Associate exam. Webinars are offered on **Sept. 12 from 2-6pm, September 30 from 5-9pm or Oct 17 or 25**. You can register [here](#) for a webinar or take a [course](#) at your own pace.

## Transforming the Shoreline Sweep

Buffalo Niagara Waterkeeper's Summer Sweep will run through October, with four exciting pathways for participation for thousands of Western New Yorkers. 1. Our Solo Sweep options for individuals and families include a list of shoreline sites that could use some cleaning up, and a [data collection tool](#) on Waterkeeper's website to log the amount of trash you picked up and where. 2. The second option for Solo Sweep allows for individuals and families to pick up supplies (trash bags and nitrile gloves) from Waterkeeper staff a different location in our watershed each week, and to also log their cleanup efforts on the website. Sign up to grab supplies [here](#). 3. The third option will be for individuals and small groups to register and bring their own boat for on-water cleanups led by Waterkeeper staff. Register [here](#). 4. The fourth pathway for the [Summer Sweep](#) is for companies and larger groups to get involved for a fee, with spread out participation over the summer to allow for social distancing, managed by Waterkeeper staff. We encourage you to your social media to promote the Summer Sweep! Follow our social media platforms (@bnwaterkeeper) if you don't already, and the link to the Summer Sweep suite of webpages is: [www.bnwaterkeeper.org/summer-sweep](http://www.bnwaterkeeper.org/summer-sweep).

## Proposed Part 496: Statewide Emissions Limits

DEC is proposing a new [6 NYCRR Part 496, Statewide Greenhouse Gas Emission Limits](#). The proposed rule adopts limits on the emission of greenhouse gases in 2030 and 2050, as a percentage of 1990 emissions, per the requirements of the Climate Leadership and Community Protection Act. It applies to all emission sources in the State, but the rule does not itself impose compliance obligations. [A public comment hearing webinar for the proposed rule will be held October 20, 2020.](#)

## WNY Land Conservancy Scavenger Hunt

The Land Conservancy wants to help enliven your summer, so they've created the Land Conservancy Challenge! Participation is free, but with a suggested [donation of \\$50 you can help protect land in Western New York for future generations](#). It's a scavenger hunt, it's an opportunity to explore new places, but perhaps best of all it's a chance to have a little fun with your friends and family while you stay safe and socially distant. [Register](#), visit each of the 8 nature preserves and snap a photo. That's all you have to do. The Land Conservancy Challenge runs until October 15<sup>th</sup> or until we have winners in all three categories, so it's time to get out there and explore!

## Become a Water Reporter

Water Reporter is an app created for citizen scientists to share their valuable findings with local experts. Report water pollution, plastic debris or any interesting aquatic/shoreline biodiversity. Download the free Water Reporter App to your smart phone or tablet. \* [Apple](#) ,\* [Google Play](#) or Computer Version – <https://www.waterreporter.org>.

## Virtual Archery Competition for Women

On September 8th, DEC will post a video explaining the archery challenge on the [BOW NY, New York Outdoors Women Facebook page](#). Over the course of two weeks, we will introduce three different and fun archery challenges to help you become better archers today than you were yesterday. Anyone who would like to participate can upload their video in the comments of the archery challenge post. For every completed challenge you enter, we will enter your name to win a spectacular BOW prize!

## Becoming an Outdoors Woman Virtual Workshops

The DEC is sponsoring several free webinars as part of their Becoming an Outdoors Woman (BOW) program from **September 21, 2020 - September 25, 2020**. Each evening starting at 6:30 p.m. we will host a free, one-hour webinar introducing you to a new outdoor skill! **Virtual classes will include:** Food Preservation, Intro to Bowhunting, Fish and Game Cooking and more. Registration will open September 4th. We will send out a link for registration through DEC Delivers, and it will be available on the [BOW NY, New York Outdoors Women Facebook page](#).

## **Harmful Algal Blooms (HAB) are Increasing in the Region**

With warmer water temperatures, algal blooms proliferate in the summer. Visit [NYHABS](#), DEC's harmful algal bloom notification map, to view locations of freshwater HABs in New York State that were reported in the past two weeks. Click on a dot for more information, including the date it was reported, the waterbody name, and pictures. Click on the arrow at the bottom of the screen to view a list of reported HABs. If you observe one, please use the [reporting form](#) to submit a report to NYHABS.

## **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. Previously the customer's cost-share ranged from \$100 to \$500 per building based on the number of FTEs. 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. This is a great opportunity to obtain updated information at no cost to you! For more information call Michelle Wooddell at 1-888-338-0089 or email [info@NYEnergyStudy.com](mailto:info@NYEnergyStudy.com).

## **"The Changing Face of Recycling"-Conference Theme**

The Northeast Recycling Council's (NERC) Fall Conference—*The Changing Face of Recycling*—will focus on the impact of some of the key challenges in which the industry, states, and communities are tackling. NERC's Conference will be held virtually on **October 20, 21 & 22** (1 p.m. – 5 p.m. *eastern*). The Conference [Agenda](#) features groundbreaking sessions and expert presenters that are paving the way for innovative thinking in working towards new solutions.

## **If You Received Unsolicited Seeds: Report to USDA**

New Yorkers who receive seeds from a foreign source that they did not order, should not plant them. Please mail the sealed package of seeds, the original packaging, the residents' contact information, and any additional relevant details directly to the USDA at: Office of the State Plant Health Director of New York c/o Christopher Zaloga, 500 New Karner Rd., Albany, NY 12205. Legitimate seeds imported into the United States are rigorously tested to ensure quality and prevent introduction of invasive species, insects and diseases, so people who receive seeds that they did not order, that are mislabeled, or are from a questionable source, should not plant or handle the seeds. Residents can email the USDA at [erich.l.glasgow@usda.gov](mailto:erich.l.glasgow@usda.gov), or alternatively, the State Department of Agriculture at [plants@agriculture.ny.gov](mailto:plants@agriculture.ny.gov)."

## **California Highway Paved with Plastic**

A newly repaved stretch of highway in Oroville, California, looks like an ordinary road. But it's the first highway in the country to be paved in part with recycled plastic—the equivalent of roughly 150,000 plastic bottles per mile of the three-lane road. The new type of road resists potholes and cracking and can last two to three times longer than standard asphalt. The company's process begins with PET, the common form of plastic found in plastic bottles and other single-use packaging, and chemically recycles it back into its original form of polymer chains. That then becomes a binder engineered to hold recycled asphalt together. For more info, [visit](#).

## **Double Up Food Bucks at Farmers Markets**

The 2020 Double Up Food Bucks season is officially underway at farmers markets, mobile markets, farm stands, and small retail and grocery sites across New York State! The Double Up market season will run through October 31, 2020 at participating locations. Double Up Food Bucks is a national model for healthy food incentive programs that provides individuals and families who receive SNAP benefits with a \$1-to-\$1 match, up to \$20 per day, that encourages the purchase of healthy, locally grown fruits and vegetables. Double Up piloted in 2014 at 7 market sites and has since grown to include over 100 unique participating sites statewide. The program has expanded to include more sites than ever before in 2020. A complete list of participating sites and their operating hours can be found at <https://doubleupnys.com/locations/>

## **Rust Belt Harvest**

Rust Belt Harvest is an organization that harvests and distributes surplus urban fruit and vegetables in the Buffalo area. If you are a farmer or homeowner with excess, we can glean your surplus. Rust Belt Harvest has liability insurance and will train volunteers. Surplus is donated. If you're interested in volunteering, donating a crop (homeowners and farmers) or supporting Rust Belt Harvest, please email [info@rustbeltharvest.org](mailto:info@rustbeltharvest.org) or visit [www.rustbeltharvest.org](http://www.rustbeltharvest.org).

## **Boat Produces Hydrogen Fuel from Seawater and Solar**

The Energy Observer is a 100% energy self-sufficient boat, sailing around the world to prove the usefulness of cutting-edge technologies, including a hydrogen fuel cell made with help from Toyota. The boat uses power from its solar panels to generate hydrogen. During the day, 200 square meters of solar panels charge up the boat's lithium ion batteries. Any extra energy is stored as hydrogen, thanks to a special fuel cell that goes by the name Rex H2 (short for Range Extender H2) made by Toyota. The fuel cell brings in seawater, removes the salt and then separates the H from the pure H2O with electricity. Here for [more info](#).

## **Dicamba Pesticide Ban**

The NYS DEC is cancelling the registration of three dicamba-based herbicides following a United States Court of Appeals for the [Ninth Circuit decision \(PDF\)](#). All use, including storage of opened containers, is prohibited after July 31, 2020. Dicamba kills annual and perennial broadleaf weeds and is primarily used for weed control for grain crops and turf areas. Drift from spraying has caused damage to trees and neighboring areas. Visit DEC's website for further information about [DEC's Pesticide Program](#).

## **2020 I Bird NY Challenges**

The 2020 "I BIRD NY" Challenge is designed for beginner and experienced birders. The [I BIRD NY program](#) was launched to build on the State's efforts to increase access to New York's vast natural resources and promote low-cost opportunities to explore the great outdoors and connect with nature. The State's I Bird NY program provides resources for New Yorkers who would like to get outdoors and engage in birding all year long. People from all economic backgrounds and education levels experience the joy of birdwatching. While binoculars can help, you can enjoy birds without any special equipment. Certificates and entry for drawings are given for all who complete the challenge. Check out [I Bird NY Beginner's Challenge Challenge \(PDF\)](#), [I Bird NY Experienced Birder Challenge \(PDF\)](#), [Download a Beginner's Guide to Birding \(PDF\)](#) (also available in Spanish) and complete by September 30.

## **Start Where You Are: A Conversation on Uprooting Racism and Creating Systemic Change in STEM**

The Biomimicry Institute hosted a panel of black professionals working in the science and sustainability movement. The group are advocating for diversity, inclusion and making nature a safe space for all. You can view a recording [here](#).

## **DEC Seeks Pool Owners for Citizen Science Survey of Invasive Beetle**

DEC is encouraging New York pool owners to participate in [DEC's annual Asian Longhorned Beetle Swimming Pool Survey](#). This is the time of year when [Asian longhorned beetles \(ALB\)](#) emerge as adults and are most active outside of their host tree. The goal of the survey is to look for and find these exotic, invasive beetles before these pests cause serious damage to our forests and street trees. They have caused the death of hundreds of thousands of trees across the country. DEC is requesting that people with swimming pools periodically check their pool filters for any insects that resemble ALB. No Pool? No Problem! You can still help! Look for the telltale signs of ALB damage on your trees, such as exit holes, accumulation of coarse sawdust, pits in the bark, and oozing sap. If you suspect an ALB, take a photo and Send an [email](#) with the subject heading "ALB Pool Survey". Text an image to (518) 491-7391, and type "ALB Pool Survey" in the body of the text, or mail a printed image to the Forest Health Diagnostic Lab at 108 Game Farm Road, Delmar, NY 12054. Save the insect. Freeze the insect in a plastic bag or Tupperware container until you hear back from us.

## **Creating Warm Floors with Modular Recycled Rubber Panels**

Launched by entrepreneur Gary Hydock more than six years ago, the floating modularly designed panels not only provide a moisture barrier but can be installed over an undulating surface such as concrete without any mechanical attachment. From idea to finished product, the six-year journey included testing, certification, patent applications, and contractor-approved demonstration projects to bring the panels to market. Today, Hydock's Salamanca, NY-based company Seneca Radiant Technology (SRT) and its products are Green Spec® listed, qualify for LEED points and are sourced by contractors, residential home owners and commercial developers for new build, remodeling and restoration projects. In 2017, the company established Seneca Radiant UK, expanding its recycled rubber modular radiant heat panels internationally, Hydock said. Seneca Radiant heat panels are designed to be installed over an existing concrete slab on grade, suspended high rise slab, over existing standard framing or under the sub-floor. The panel is made from 100 percent recycled tire rubber crumb. Individual panels are ¾ inches thick and weigh less than four pounds each. The rubber modular panel is one square foot in dimension with an engineered tube routing channel in the underside to house the radiant tube. The panels are shaped so that they interlock like a jigsaw, in both directions, without the need for fixing to the sub-floor. This attachment system allows for ease of connection for each individual panel and the modular system as a whole, creating an overall heating system characterized by quick and easy installation for both DIY installers and professionals, the company said. Read [more](#).

## **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.

## **National Young Farmers Coalition Introduces Racial Equity Toolkit**

The National Young Farmers Coalition has created a [Racial Equity Toolkit](#) designed to orient and guide members toward preliminary consciousness-raising and direct action. According to the National Young Farmers Coalition, it is an initial resource for people who are overwhelmed by the breadth and depth of the problem, and need help determining how to start dismantling racism in their communities.

## **'Carbon Cowboys' Documentary Series Highlights Regenerative Grazers**

[Carbon Cowboys](#), a 10-part documentary of short films by director Peter Byck, was released online by environmental nonprofit Carbon Nation in collaboration with Arizona State University. The 8- to 23-minute films highlight profitable regenerative grazers across the United States and in Canada. Byck says, "The film shows farmers working with nature, rather than against it. You see them caring for their animals and for their land. You see farmers making more money and creating an alternative to industrial farming."

### **Slow Roll Introduces Social Distance Rides**

While community events like Slow Roll Buffalo are currently suspended due to the state of emergency over the spread of COVID-19, yet parks are open to enjoy outdoor activity at safe social distance, Slow Roll is helping fill the void in communal gathering by posting the routes of our 2016 rides from five Buffalo parks and encouraging the public to ride individually for the benefit of our collective mental and physical health. The five public parks are part of the Buffalo Olmsted Parks system - Cazenovia, Delaware, Front, MLK and Riverside. Route maps are [online](#).

### **NERC's Fall '20 Virtual Conference is Coming**

The Northeast Recycling Council will be held virtually on **October 20, 21 & 22**, from 1 p.m. - 5 p.m. The [Agenda](#) and [Registration](#) are available. We will be discussing the pressing issues affecting the recycling industry and communities as a result of the Pandemic, worldwide and domestic recycling markets, and other topics of concern.

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

“On the Road to 100% Renewable Energy: Challenges and Opportunities” is the theme for this year’s Symposium on Energy. It has been rescheduled for **October 26, 2020**. Register [Here](#). For the speakers, visit <http://energy21symposium.org/>.

### **Rethink your Lawn**

Manicured green lawns use lots of resources and time and provide little biodiversity for pollinators and other organisms. Eliminate the harmful chemicals and consider alternative plantings. Check out the Erie County Healthy Lawns campaign and take the “Home for a Gnome” [pledge](#). Also check out <https://www.treehugger.com/use-instead-grass-your-lawn-4857992> for the benefits of clover and freeing yourself from so much lawn care.

### **NYFOA Joins Audubon’s Harvests for Habitat Project**

New York Forest Owners Association has agreed to help Audubon New York promote its [Harvests for Habitat Project](#) in the Upper Delaware Watershed. Harvests for Habitat is a collaborative partnership between Audubon, [Watershed Agricultural Council](#), and [New York Tree Farm Program](#) that enables bird habitat improvements through active forest management and financial incentives. The program encourages timber harvests that would create or renew habitat for at-risk bird species, such as the Wood Thrush, Cerulean Warbler, and others. The program seeks to work with professional foresters, loggers, and forest landowners interested in improving forest habitat through a harvest before November 2020. To learn more, visit [Harvests for Habitat Project](#).

### **Genesee River Angler Diarists Needed!**

Your fishing observations can help shape future fisheries management actions. DEC is seeking angler observations as it begins its angler diary program on the Genesee River in Allegany and Wyoming counties. The diarist program aims to record data for trout and bass fishing trips on the Genesee River from the Pennsylvania line downstream through Letchworth State Park between **March 1 and October 31, 2020**. Anglers who fish the Genesee River (even once) and would like to contribute observations by keeping a fishing diary for DEC can contact DEC’s Region 9 Fisheries office at (716) 379-6379 or by email at [fwfish9@dec.ny.gov](mailto:fwfish9@dec.ny.gov).

### **Insect Documentary: Benefits of Bugs**

[Chasing Bugs](#) is a short documentary film that highlights the importance of insects and other arthropods in both human and natural systems. Enjoy interviews with leading entomologists who provide tangible advice for how to conserve these beautiful animals in your home landscape. Filmmaker and photographer Danae Wolfe spent two years on this solo film project with the intent of introducing the public to the plight of insects. Her hope with the film is to showcase the importance of insects and spiders in ways that will motivate homeowners to forgo the classic American lawn and instead manage their landscape for pollinators and other beneficial bugs.

## 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](#).

## Connection of Factory Farms and Pandemics

With the ongoing pandemic, flaws in our food supply chain have become obvious. Livestock production, slaughtering and processing have been hardest hit; some farmers with large herds have killed their animals because they can't be slaughtered and processed in a timely manner. Working and living conditions for workers in processing facilities have led to widespread illnesses among them. As we consider future changes and the impact that our factory farms have, statistics indicate that 3 out of every 4 new or emerging infectious diseases come from animals. For a short primer from the CDC, view [https://www.youtube.com/watch?v=Kbtgz-LoWH0&mc\\_cid=f622293c35&mc\\_eid=e5e0087af6](https://www.youtube.com/watch?v=Kbtgz-LoWH0&mc_cid=f622293c35&mc_eid=e5e0087af6)

## EPA Launches Sustainable Materials Prioritization Tools

The EPA provides [Sustainable Materials Management Prioritization Tools](#) as a starting place for governments, trade associations, NGOs, companies, small enterprises, and other organizations to select materials. The tools provide a life cycle analysis which helps groups establish priorities for environmental improvement, focus their limited financial and human resources where action could offer greater holistic benefit, and consider key industries for collaboration. The SMM Prioritization Tools generate dynamic charts that present over 10 million data points from a fully transparent, open and freely available life cycle model created by EPA. These charts provide insights across more than 20 environmental, social and economic indicators for over 390 categories of goods and services in the United States.

## Coloring Map

Many Western New Yorkers are spending time, safe at home, due to the COVID-19 outbreak and a University at Buffalo professor is providing a way to help pass the time. Dr. Monica Stephens, an assistant professor in the department of Geography at the University at Buffalo, has created a free printable interactive map of Buffalo that allows you to color your neighborhood, or all of Buffalo! You can [find the "Color Buffalo" map here](#).

## Canalway Challenge: How Many Miles Will You Track in 2020?

The **Canalway Challenge** officially launches in May with a new slate of activities and giveaways, but you can start tracking miles any time. Especially during this time when so many things are closed, the **Canalway Trail remains open** and presents a healthy option for getting fresh air and exercise. [Sign up](#) anytime or use your existing log in link to create a new challenge for 2020 or to add miles to an unfinished Challenge.

## New York State Green Building Conference

Experience the NYS Green Building Conference which has been rescheduled for **October 29 & 30, 2020** at the historic Marriott Syracuse Downtown, formerly Hotel Syracuse, and enjoy this newly renovated hotel with convenient features and a contemporary feel. For info and lodging, visit <https://www.esf.edu/greenbuilding/>.

## **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>

## **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.

## **LISC WNY Receives AARP Community Challenge Grant**

LISC in Western New York has been named a recipient of a *2020 AARP Community Challenge* grant in partnership with the Buffalo Center for Health Equity, one of six grantees selected in New York. The grant will be used to celebrate and reinvigorate Black and Brown culture, community, and pride throughout three Buffalo neighborhoods. Working with a team of local creatives and equity advocates, this effort will combine strategies from creative placemaking, tactical urbanism, directional wayfinding, and walkability efforts to create a map of cultural landmarks, parks, transportation hubs, art and music, among other important neighborhood anchors to promote health, hope, and exploration during COVID-19 recovery. We are planting seeds for neighborhood-owned community development visions as we work together to rebuild.

## **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).

## **Environmental Justice Capacity Building Grant Program Award Winners**

New York's Environmental Justice Capacity Building Grant Program awarded \$50,000 to 18 community-based environmental justice organizations across the state. The funding will help community-based groups in New York's frontline communities increase administrative, technical, and programmatic capacity and expand their services protecting public health and the environment. **Grassroots Gardens** was a WNY awardee.

## **Safe Lanes Bike Lane Reporting Platform**

Did you know that you can make roads safer by bikers by reporting obstacles? See a bike lane blocked by a car, delivery truck, police officer, etc.? [Report it using Safe Lanes](#).

## **Buffalo Bike Tours: Bike There Self-guided Rides**

Buffalo Bike Tours is launching **Bike There!**, a series of self-guided bike rides of Buffalo, to keep you active in the Covid-19 crisis. This content is available to everyone free of charge during these challenging times, to promote exercise, celebrating our great city, and instilling social distancing. [DOWNLOAD SELF GUIDED TOURS HERE](#).

## 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/>

## Where do Butterflies have Photoreceptors?

University of California at Irvine researcher Adriana Briscoe studies butterfly color and light detection. Through her work, she has learned that they have photoreceptors in their genitals. Her [podcast](#) is full of lots of surprising facts about butterflies.

## 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](#).

## Report *Cladophora* on Shorelines

Help us understand and monitor *Cladophora*, a non-harmful green alga, by reporting observations along Lake Erie, Lake Ontario, Niagara River and St. Lawrence River Shorelines. *Cladophora* is a type of stringy (filamentous) algae that grows on rocks, wood, logs, and other hard underwater surfaces in freshwater ecosystems, including the Great Lakes basin. For pictures, visit <http://www.dec.ny.gov/chemical/81962.html>. If you spot this type of stringy algae along New York's Great Lakes shorelines, DEC wants to know. Please use [fillable PDF](#) and e-mail to [GLCladophora@dec.ny.gov](mailto:GLCladophora@dec.ny.gov).

## Help Earth Day Reach Our Goal of 500 Bee Photos

Insects play an important role in maintaining healthy ecosystems as they pollinate much of our world’s plants, including important crops that humans rely on for food. However, insect populations are declining rapidly due to habitat loss, pesticide usage, as well as climate change. To combat insect decline and protect pollinator species around the world, global action and comprehensive data collection are required. That’s where you can help: **join us and take pictures of bees in the Earth Challenge insect widget to help us reach our goal of 500 photos!** Once you submit a photo, you will be able to identify what kind of bee it is and where you saw it. The more photos you upload to the app, the more data researchers will have to identify insect species and better understand insect populations. Then you will be able explore different actions YOU can take to help protect bees in your backyard and across the world. From supporting policy to helping to create and maintain bee-friendly habitats, there is so much we can all do to help protect bees. Learn more about the [Insect Widget](#).

## Canada is Funding Biodegradable Face Mask Filters Made from Canadian Wood

Could this help solve the single-use face mask garbage problem? A new biodegradable face mask in Canada just got funding and will be made with a sustainable filter. It's going to be developed and manufactured in Canada so it'll be an all Canadian affair.

## 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!

## **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).

### **Business Membership Program to Encourage Greener Commuting**

Go Buffalo Niagara, a Transportation Management Association serving Erie and Niagara Counties, has launched a [business membership program](#) which encourages people to commute without a car. Once a business is signed up, its employees who choose to walk, carpool, bike, or take public transit to work will have access to myriad alternative transportation incentives, such as: discounted transit passes and preferred parking for carpools, guaranteed ride home which provides those who don't drive alone with a free ride home in case of emergencies, discounted memberships to [GObike Buffalo](#) and [Reddy Bikeshare](#) and monthly raffles for commuters who log their commute trips.

### **Restore Mother Nature Bond Act Postponed**

The Restore Mother Nature Bond Act for 3 billion dollars, which would have been the largest in state history, has been postponed due to financial consequences with the pandemic. The bond was envisioned to provide funding for projects that would reduce the risk of flooding for vulnerable communities, restore habitat, and prepare the state for climate change.

### **Erie County Annual Water Quality Report Published**

Curious about local water quality. Check out the published annual [report](#) for 2019 testing. In this report you will find details about the quality of your drinking water during the past year, where your water comes from, how your water is treated and tested, how it compares to safety standards set by regulatory agencies, and answers to frequently asked questions.

### **Free Hard Drive Recycling**

Western Digital is offering free hard drive recycling through their US electronic waste recycling program. You can safely dispose of your old internal and external **HDDs and SSDs**, from any manufacturer with the data securely destroyed. For more info, visit <https://shop.westerndigital.com/campaign/landing/easy-recycle>

## Nonprofit Funding for Green Energy

Sun Club is [accepting grant applications](#) from nonprofits that need green funding and clean energy expertise. By funding sustainable solutions for nonprofits, Sun Club helps them continue their mission while contributing to a cleaner environment.

## 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.

## Study Finds Fracking Linked to Rare Birth Defect in Horses

A new study has uncovered a link between fracking chemicals in farm water and a rare birth defect in horses—which researchers say could serve as a warning about fracking and human infant health. The study, published in [Science of the Total Environment](#), complements a growing body of research linking fracking to numerous human health effects, including preterm births and high-risk pregnancies. Cornell University veterinarians diagnosed five out of 10 foals born on one farm in Pennsylvania with the rare birth defect dysphagia which causes nursing foals to inhale milk instead of swallowing it, often resulting in pneumonia if milk gets into their lungs. There were higher levels of four kinds of polycyclic aromatic hydrocarbons (PAHs) detected in water on that farm. Horses at a New York farm owned by the same individual and raised under similar techniques had healthy foals; the only difference between farms was the water supply. Read more [here](#).

## 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.

## **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).

## **Follow GBUG!**

Greater Buffalo Urban Growers is now posting on your favorite social media apps. Follow along to connect with all of the wonderful urban growers in Buffalo. The Grower Gazette features a new producer each week! Find GBUG on Facebook [HERE](#) and Instagram [HERE](#) and get to know your urban farmers!

## **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.

## **New Greenhouse Manual: Guide for Educators**

The National Center for Appropriate Technology (NCAT), the United States Botanic Garden (USBG), and City Blossoms are proud to release their new "Greenhouse Manual: An Introductory Guide for Educators." The manual is an easy-to-use guide designed to help educators with access to educational greenhouses. Whether planting gardens, growing for Farm to School programs, or integrating plant science into an existing curriculum, this manual has answers that educators need. The greenhouse manual can be downloaded for free [here](#).

## Teachers: Get Your Free Climate Superstars Educator Guide!

Are your students Climate Superstars? Then put their skills to the test by signing up for the Climate Superstars Challenge! This 10-day online environmental challenge for grades 6-8 is designed to get kids excited about environmental education and teaches them the value of collaboration. By completing daily tasks related to climate change and energy consumption, your classroom will have the chance to **win a Samsung Flip 2—a 4K UHD digital flipchart!** This year's challenge will take place **October 19-30**, but in honor of EE Week, we're releasing a **Climate Superstars Educator Guide** in May with background information on tasks, suggestions on how to include tasks into lesson plans, and tools to explore topics further. Visit [NEEFusa.org/ClimateSuperstars](https://www.neefusa.org/ClimateSuperstars) to register for the challenge and receive your free educator guide when it is released.

## Teacher's and Home-Schooling Resources

[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.

[K-12 EE Guidelines: Online Teaching Module](#) provides lesson plans, videos/PowerPoint presentations, and handouts ready for you to use in your college course or professional development workshop. It provides a step-by-step introduction to NAAEE's [K-12 Environmental Education: Guidelines for Excellence](#). The module begins with a general welcome session, and then moves into an investigation of environmental literacy and the K-12 Environmental Education Guidelines. Finally, participants complete an Environmental Literacy Self-Assessment and create their own professional development plan.

[Investigating Seasonal Temperature and Precipitation Patterns](#)-Students interpret and organize temperature and precipitation data into tables, plot graphs, and compare the data across different locations and times of the year. They look for patterns and support claims about temperatures and precipitation across different seasons and locations.

[Point of No Return Educational Experience](#)- uses the award-winning documentary, *Point of No Return* - the inspirational inside story of the first solar powered flight around the world for hands-on, inquiry-based, environmental STEM curriculum for upper elementary, middle, and high school students.

[H.O.M.E.School Activities](#) are available from the Alliance for the Great Lakes,

[Great Lakes Ecosystem Education Exchange](#) for more information on Great Lakes issues, lesson plans, and organizations in your area to connect with.

[Caregiver Resources While at Home: Surviving at Home with Youth](#). This page has DEC-created lesson plans, DEC YouTube links, Tips to Help Caregivers Transition to Remote Learning, Professional Development Opportunities for Educators, loads of online resources from places around the state and the world (NY Botanical Garden, National Wildlife Federation, American Museum of Natural History, the Wild Center, Cornell Lab of Ornithology, and WXXI, Greater Rochester's PBS channel). There are two databases of community science projects and what community science is, along with a long list of live animal cams to visit and Zoos and Centers offering Facebook content weekly or daily. Then, head over to DEC's [Quick Family Activities](#) for ideas that can be done indoors or outside.

[Green Chemistry Resources](#)-teach students about chemistry and sustainability away from the lab.

[iBiome](#)-Environmental Education game-based learning.

[Plastic-Free Future toolkit for Teachers and Parents](#)

[Young Voices for the Planet Civic Engagement and Curriculum](#)- inspirational stories into classrooms across all grades and subject areas. Ideal for ELA, Science, Social Studies and Civics classrooms with lessons available for 3-5, 6-8 and 9-12.

"[Bee-ing There for Bees,](#)" chapter 6 from *[It's Still Debatable! Using Socioscientific Issues to Develop Scientific Literacy](#)*. Students will engage with literature about bees before investigating honeybee behavior and then working together on an engineering design challenge. As they construct a bee hotel for mason bees, students plan out ways to help their community learn more about the importance of bees and other pollinators and factors that impact their habitats.

[The National Wildlife Federation's Lesson Plans and Webinars](#)

[Carbon Sequestration in Campus trees](#)-In this activity, students use a spreadsheet to calculate the net carbon sequestration in a set of trees; they will utilize an allometric approach based upon parameters measured on the individual trees. They determine the species of trees in the set, measure trunk diameter at a particular height, and use the spreadsheet to calculate carbon content of the tree using forestry research data.

[Audubon Adventures for Grades 3-6](#)

[Free environmental education resources](#) for Earth Day to help you organize your own environmental teach-in in your community!

[Sea Bear: A Journey for Survival](#)-The purposes of this S.T.E.A.M. based mobile project are to learn about the Arctic, practice research skills, build scientific communication skills, use fine motor skills, and encourage science, ocean and climate literacy.

[Interactive Website on Marine Life](#)-keep scrolling down until you hit the ocean floor to see/sea what lives at various ocean depths

[Climate of Change: Interactions and Feedbacks of Water, Air and Ice](#)-This module has a **positive focus on adaptations to climate change**. Activities provide students opportunities to think locally, regionally, and globally. They drive thinking about climate change and social vulnerability. This leads to better informed citizens, empowered to make more responsible decisions.

[The Nature of Teaching](#) includes formal standards-based curricula and informal activity-based curricula all centered around getting youth outside. The three program areas of the formal curricula include: Wildlife, Health and Wellness, and Food Waste. Each program area provides standards-based lesson plans free as a downloadable PDF. Lesson plans are classroom ready for grades K-12.

[Go Bats for Bats with Project Learning Tree](#)

[Marine Activities, Resources & Education](#)-Tap into your students' natural curiosity about the ocean to teach important science concepts while addressing Next Generation Science Standards!

[Exploring Sustainability in the Classroom](#)-will make your safari toward a sustainable school and world an enjoyable journey.

[Living Landscapes – Culture, Climate Science and Education](#) is a diverse collection of online resources and instructional materials for high school and college. What makes it unique is the perspective of native nations that is woven throughout and the blend of traditional indigenous knowledge and current climate science research that permeates the materials.

[H2O for Life](#) provides a service-learning opportunity for schools in the United States that helps teachers and students raise awareness about the [global water crisis](#) while taking action to provide funds for a water, sanitation, and hygiene education project for a partner school in the developing world.

[Reading Guide to Support Climate Education](#) will help you bring climate change books to your English/Language Arts classes, book clubs, science classes, and beyond. Climate change fiction and non-fiction books are included, along with book summaries, reading levels, discussion questions, and relevant news articles to bring the content to life.

[Plastic pollution and Cleanup](#)- This guide has been specifically designed to help anyone plan and host a successful and impactful cleanup event. Whether you are a youth or an adult, if you live near a beach, river, or lake, everyone has the ability to make a change. Every ounce of single use plastic prevention helps; even removing one piece of plastic from the ocean could save the life of an animal.

[E-STEM activity with Bird Nests](#)-summary of an activity learning about bird nests and building them with different materials.

[NOAA's Data in the Classroom](#)- students use real-time ocean data to explore today's most pressing environmental issues, and develop problem-solving skills employed by scientists. Access online and classroom-ready curriculum activities with a scaled approach to learning and easy-to-use data exploration tools.

[Climate Education Week](#): This Toolkit is a web-based, cross-disciplinary resource that includes a range of lesson plans and educational activities focused on the issue of Biodiversity. Teachers can utilize any or all activities from this Toolkit during Climate Education Week or anytime during the academic year!

[Animal Migration](#)- This activity guide is full of fun ways to learn about animal migrations in the US. Designed for elementary age kids, it can be used in a classroom as a worksheet or at home for some easy activity ideas.

[Racing Extinction](#)-Curriculum on endangered species.

[Y-PLAN](#) (Youth – Plan, Learn, Act, Now) is a unique, award-winning educational strategy that empowers young people to tackle real-world problems in their communities through project-based civic learning experiences. If you're an educator or civic leader outside of where we are currently working, we provide a free toolkit to do a "Do-It-Yourself" Y-PLAN.

## Contests and Awards

[Campus RainWorks Challenge](#), a green infrastructure design competition for American colleges and universities that seeks to engage with the next generation of environmental professionals, foster a dialogue about the need for innovative stormwater management, and showcase the environmental, economic, and social benefits of green infrastructure practices. Stormwater pollution is a problem that impacts public health and water quality in communities across the country. The Campus RainWorks Challenge invites today's students to become part of the solution. Does your school have what it takes to win? Step up to the challenge. Registration deadline: **October 1**.

[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**.

## Grant and Scholarship Opportunities

[LISC Small Business Relief Grants](#)- Deadline: **September 7**.

[EPA's Environmental Workforce Development and Job Training Grant](#) -funding for programs that recruit, train, and place local, unemployed and under-employed residents with the skills needed to secure full-time employment in the environmental field. Deadline: **September 22nd, 2020**.

[Future Institute Research Center Scholarships](#) invites applications for \$1,000 research scholarships to be awarded to doctoral graduate student researchers studying post-secondary education (teaching/learning), transitions (secondary education to undergraduate, undergraduate to graduate, education to career), college and career success. Applicants should be doctoral students whose research topic aligns with the Center's focus, which is post-secondary education transition and college/career success. Research projects focused on teaching/learning and education will also be considered. Deadline: **September 30, 2020**.

[The Technical Assistance Grant program](#) launched in 2012 to support discrete projects that preserve New York State's cultural and historic resources. Grants of up to \$4,000, with a required 20% project cost match from each applicant, are available to nonprofit groups and municipalities that own or have a long-term lease on buildings that house historic sites, museums, arts facilities, and other important institutions that serve an arts or cultural purpose and are open to the public. Deadline: **October 19**.

[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**.

[Building Resilient Infrastructures and Communities Grant](#) - The Federal Emergency Management Agency (FEMA) makes federal funds available through the new Building Resilient Infrastructures and Communities (BRIC) grant program 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. FEMA encourages reviewing the BRIC NOFO before applying, as it provides detailed program information and other grant application and administration requirements. Deadline: **January 29, 2021 @3pmEST**.

[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

[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.

[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 Associate with Open Buffalo](#)- part office manager, part events coordinator, part executive assistant, part community liaison, and full-time agent for change. Deadline: **September 11**.

[Field & Fork Network Consultant](#) - This Request for Proposals (RFP) is soliciting written proposals from professionally qualified consultants to provide services to Field & Fork Network for the development of a three to five-year strategic plan – with a concentration on capacity building strategies - specific to the Niagara Falls Local Food Action Plan (NFLFAP). Deadline: **September 11**.

[League of Women Voters Office Manager](#)-Here's a chance for you (or someone you know) to help advance the important local efforts of America's premier nonpartisan grass-roots political organization. The League is seeking a self-starter with good interpersonal and communication skills, plus the ability to multitask and work independently. Responsibilities include clerical tasks, light bookkeeping, and working with our board of directors, volunteers and the public. Applicants must be proficient in Microsoft Office and QuickBooks. Approximately 12 hours per week, plus occasional evening and weekend hours. Applicants should submit a resume with a cover letter and three references by **Friday, September 18, 2020**, via email to [lwvbn@lwvbn.org](mailto:lwvbn@lwvbn.org) or by mail to LWVBN, 1272 Delaware Avenue, Buffalo, NY 14209.

[Aquatic Invasive Species Program Manager for PRISM](#)-The Program Manager will coordinate all aspects of our regional Watercraft Inspection Stewardship Program that includes ~20 boat launch sites across the eight-county western New York PRISM region. The Program Manager will also lead WNY PRISM aquatic invasive species survey and management efforts with a focus on early detection (Tier 2) species, coordinate the Western New York Water Chestnut Working Group, assist with education and outreach programming and represent WNY PRISM at meetings, conferences and community events. WNY PRISM is seeking an individual with experience supervising seasonal staff, experience with data collection and management, and who has a background with aquatic invasive species. This is a full-time position located in Buffalo, NY. Deadline: **Monday, September 21, 2020**.

[Street Team Organizer](#)-The ideal candidate is familiar with Movement Generation's Just Transition framework and how it relates to the mission and vision of PUSH Buffalo to move away from an extractive, profit-driven economy to a regenerative, people-centered economy. The Street Team Organizer is familiar with deep canvassing and the purpose of it to build authentic relationships that help community members identify their self-interest and build power with the extensive infrastructure and capacity that PUSH Buffalo has as an organization, as exemplified by its 15 year history of winning member-driven campaigns.

[Youth Action Team Organizer](#)-The ideal candidate will be able to be flexible and adapt to working with neighborhood residents in Buffalo to build power to advance economic, environmental, and housing justice. The Youth Action Team Organizer will build relationships with youth at the Grant Street Neighborhood Center (GSNC) and others, primarily on Buffalo's West Side. The Youth Action Team Organizer will also build identify the most pressing needs of youth at the GSNC and in the surrounding neighborhoods to build issue-based campaigns around (For Example: Transportation, education, and mass incarceration.) The Youth Action Team Organizer will also assist with building out systems within the GSNC to make it more participatory in terms of programming and budgetary priorities, in collaboration with the Youth Organizing Manager and GSNC Manager.

[Property Manager](#)- a key member of PUSH's Community Development and affordable housing team. In this role, the Property Manager will oversee day-to-day operations of PUSH Buffalo's residential and commercial properties. They will establish strong working relationships within community members, tenants, vendors, municipalities and contractors. They will ensure compliance with all rules, regulations and laws relevant to PUSH's work and affordable housing programs. 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.

[LISC WNY Program Assistant - Operations - Part Time](#)

[LISC WNY Program Officer - Housing - 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](#)

## [Bumblebee Watch](#)

[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.

## [Other Citizen Science Programs](#)

## Upcoming Community Activities:

**\*\*Many in-person scheduled events have been 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, September 1

**Virtual Climate Resolution Meeting**-2-4 PM. WNY Youth Climate Council is seeking input from organizational supporters and community members on our DRAFT Climate Resolution before we submit it along with our Declare a Climate Emergency Petition with over 2,000 signatures to the City of Buffalo! Please join us to share your input and hear from other organizations leading the climate justice movement here in WNY! See you VIRTUALLY there! Register by clicking [HERE](#). Sign our DCE Petition by clicking [HERE](#). Email any questions to [emily.dyett@growwny.org](mailto:emily.dyett@growwny.org).

**Healthy Soils Webinar**-6 to 7:15pm. Market farmers require healthy soils to grow healthy plants, but not all soils are the same. Learn about different soil types commonly found in Western, NY and what nutrients are required to grow a healthy crop. You will also learn how to take and submit a soil sample for laboratory analysis. This FREE virtual program is brought to you by Cornell Cooperative Extension of Niagara County's Beginning Farmer Training Program. Register using this [link](#).

**Annual Tuesday Evening Stress Reducer Paddle**-6:00 pm - 8:30 pm. STRESS Reducer Paddle on Ellicott Creek! Whether this is your first time in a kayak or an "old has been paddler" it's a time to enjoy the water, meet some new people, talk to some old friends and relax for an evening. Come join the guides and instructors of Paths, Peaks and Paddles every Tuesday evening for a paddle for either relaxation, stress relief or just plain FUN. It beats sitting in front of the tube and definitely beats yard work. We meet at the store (1000 Ellicott Creek Rd. Tonawanda) at 6:00pm and take a paddling trip on Ellicott Creek up and around the big island. All are welcome, if you have your own boat (canoe or kayak), there is no charge. Must wear a PFD properly, no alcohol, stay with group, no electronics. If you need to rent one, the cost for a solo boat is only \$25.00 per boat or \$35.00 for a tandem. The boat rental includes paddle(s) and PFD(s). RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

**A Guide to Restoring the Little Things that Run the World** – 7 to 8pm. Hosted by Chautauqua Watershed Conservancy (CWC). Join native plants expert and author Doug Tallamy for his presentation "A Guide to Restoring the Little Things that Run the World" where he will speak about the many benefits of "Lakescapes," chemical-free lawn care and native plants and insects. This presentation is free and will be held virtually via Zoom followed by a live Q&A session with Doug. <https://us02web.zoom.us/j/81345439925>

## Wednesday, September 2

### **Beach Sunset & Full Moon Photography Walk-** 7 to 9pm at [Woodlawn Beach State Park](#)

Lake Erie has the best sunsets so bring your phone or camera to capture the colors, followed by the full moon rise! *For information and registration call (716) 549-1050.*

**Master Gardeners: Questions and Soil Testing-** Cornell Cooperative Extension of Erie County Master Gardeners will be available to answer gardening questions and receive soil samples ‘under the tent’ on the Roycroft Campus, 21 South Grove St., East Aurora, NY from 9 a.m. to noon. To see if the session is closed due to weather, refer to the [Gardening Page](#) of their web site or their [Facebook page](#) after 8:45 a.m. on the day of your visit. Masks are required. Soil samples are \$2 per sample or \$5 for 3 samples. Insect identification and plant diagnostics are \$5 per specimen. Check or cash payments only. You can reach the Master Gardeners at any time with gardening questions at (716) 652-5400, ext. 202 or email [mgerie@cornell.edu](mailto:mgerie@cornell.edu).

**Walk and Talk in West Seneca-**West Seneca Chamber of Commerce leads a free noon walk (weather dependent). Masks are required. Info and location for the week at <https://www.facebook.com/WestSenecaChamberofCommerce/>

**Navigating Back to School Challenges-** 2–3 p.m. webinar. Join US Green Building Council for an interactive discussion on a going back to school this fall. Schools are re-opening, new guidelines are available, best practices have been shared, so what’s next? Tune in to hear from Kenneth K. Filarski on school re-opening. This event is free, but donations are welcome support. [Register](#)

**Greater Buffalo Niagara Regional Transportation Council (GBNRTC – PCC) -** 9:30AM. Join [Zoom](#) Meeting: Meeting ID: 851 7712 6989, Passcode: 831869. Or by Phone: +1 (929) 205 6099.

**Native Plant Class-**5 to 6:30pm. Join the Iroquois National Wildlife Refuge to learn about the native plants that are naturally found in our area. They are extremely important to our natural environment and can help in the stability of our gardens and landscaping. We have some beautiful native plants in our region. See how you can improve your garden with native planting by joining this Zoom class co-hosted by Grassroots Gardens. Join [HERE](#), Meeting ID: 825 3874 0262

**Conversations in Science: Pandemics and Perception-**6 to 7pm. Speaker: Dr. Andrew Nicholls, SUNY Buffalo State. Learn about past theories regarding the visitation of scourges and human suffering through a case study of the Great Plague of the 1660s. What was the relationship between accepted science and the development of public policies in Restoration London? How does our own current experience compare to the reactions of individuals in the face of pandemic threat? Join Dr. Andrew Nicholls in an exploration of popular understandings of plague and pandemics across the span of four centuries. To submit questions in advance, please email [ggraham@sciencebuff.org](mailto:ggraham@sciencebuff.org). Cost: Free! [Register](#) in advance for Zoom link.

**Save On EV Charging With New York State Rebates-**11am to noon. In this webinar, experts from NYSERDA (the New York State Energy Research and Development Authority) and ChargePoint, as well as past beneficiaries, will walk you through how to participate, including: Who’s eligible to take advantage of Charge Ready NY, Best practices from those who’ve benefitted from past NYSERDA incentive programs and How much of the original \$12M remains in this first-come, first-served program. Timing doesn’t work? No problem. [Register](#) anyway and we’ll send you the recording to watch when you’re able.

## Thursday, September 3

**Saving Life on Earth: Work to save sea turtles and how you can help-**7pm. The presentation will feature Center for Biological Diversity’s Florida director Jaclyn Lopez and Catherine Kilduff, a senior attorney in our Oceans program. [Register here and check your email for the link to join.](#)

**Gas Stove Pollution: Health and Air Quality Impacts**-12:00 PM - 1 PM. We spend up to 90% of our time in buildings, breathing air that is likely more polluted than outdoor air. Decades of research shows that gas stoves can expose people to high levels of pollutants (including particulate matter, nitrogen oxides, formaldehyde, and carbon monoxide) inside the home, posing health risks. In May 2020, Rocky Mountain Institute, Physicians for Social Responsibility, Mothers Out Front, and Sierra Club published a report ([Gas Stoves: Health and Air Quality Impacts and Solutions](#)) summarizing peer-reviewed research from the last twenty years into eight key findings. Join lead authors Brady Seals and Andee Krasner to discuss the findings of the study, action being taken to protect public health from gas stove pollution, and recommendations for policymakers, healthcare organizations, individuals, and researchers. [You can register for the webinar here.](#)

**WNY Drilling Defense/Environmental Justice Taskforce Monthly Virtual Meeting**-6 PM - 7:30 PM. The Heating Sector's Role in Meeting NY's Climate Goals, Bill Nowak, Executive Director of NY-GEO (<https://ny-geo.org/>), will tell us about the need for residential and commercial buildings to switch to geothermal heating and cooling. "NY-GEO" = New York Geothermal Energy Organization. Zoom Meeting Info-  
<https://tinyurl.com/WNYDrillingDefense> or Join by Telephone: +1 646 558 8656, Meeting ID: 870 3417 8689 Passcode: 896095. All are Welcome.

### Friday, September 4

**Master Gardeners: Questions and Soil Testing**- Cornell Cooperative Extension of Erie County Master Gardeners will be available to answer gardening questions and receive soil samples 'under the tent' on the Roycroft Campus, 21 South Grove St., East Aurora, NY from 9 a.m. to noon. To see if the session is closed due to weather, refer to the [Gardening Page](#) of their web site or their [Facebook page](#) after 8:45 a.m. on the day of your visit. Masks are required. Soil samples are \$2 per sample or \$5 for 3 samples. Insect identification and plant diagnostics are \$5 per specimen. Check or cash payments only. You can reach the Master Gardeners at any time with gardening questions at (716) 652-5400, ext. 202 or email [mgerie@cornell.edu](mailto:mgerie@cornell.edu).

### Saturday, September 5

**Nature Journaling**-10am. Learn simple journaling techniques that will improve your nature observation skills. Reinstein Woods Nature Preserve, Depew. Registration required, call 716-683-5959 to register.

**Horticulture I Classes: Plant Propagation**-Hosted by the Buffalo & Erie County Botanical Gardens. 11am to 1pm held on Zoom. David Clark, horticulturist & CNLP, will teach. He is entertaining and informative. 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 or gardeners and landscapers 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.](#)

**Nature Walk: Tift Nature Preserve**-3 to 5pm at Tift Nature Preserve. Join the Buffalo Women of Environmental Learning and Leadership (BWELL) for a stroll through Tift Nature Preserve. Visit the [BWELL webpage](#) for more information.

**Full Moon Walk**-Led by Marv Jacobs at Penn Dixie Fossil Park at 7pm. [Registration](#) required-space limited.

### Monday, September 7

**Happy Labor Day!**

### Tuesday, September 8

**Annual Tuesday Evening Stress Reducer Paddle**-6:00 pm - 8:30 pm. STRESS Reducer Paddle on Ellicott Creek! Come join the guides and instructors of Paths, Peaks and Paddles for a paddle for either relaxation, stress relief or just plain FUN. We meet at the store (1000 Ellicott Creek Rd. Tonawanda) at 6:00pm and take a paddling trip on Ellicott Creek up and around the big island. All are welcome, if you have your own boat (canoe or kayak), there is no charge. Must wear a PFD properly, no alcohol, stay with group, no electronics. If you need to rent one, the cost for a solo boat is only \$25.00 per boat or \$35.00 for a tandem. The boat rental includes paddle(s) and PFD(s). RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

**Modern Living: Intro to Postwar Homes**-6 to 8pm. A virtual lecture that examines housing styles in a time when the end of WWII brought drastic changes to America's residential landscape. [Register to learn more.](#)

### Wednesday, September 9

**Master Gardeners: Questions and Soil Testing**- Cornell Cooperative Extension of Erie County Master Gardeners will be available to answer gardening questions and receive soil samples 'under the tent' on the Roycroft Campus, 21 South Grove St., East Aurora, NY from 9 a.m. to noon. To see if the session is closed due to weather, refer to the [Gardening Page](#) of their web site or their [Facebook page](#) after 8:45 a.m. on the day of your visit. Masks are required. Soil samples are \$2 per sample or \$5 for 3 samples. Insect identification and plant diagnostics are \$5 per specimen. Check or cash payments only. You can reach the Master Gardeners at any time with gardening questions at (716) 652-5400, ext. 202 or email [mgerie@cornell.edu](mailto:mgerie@cornell.edu).

**Walk and Talk in West Seneca**-West Seneca Chamber of Commerce leads a free noon walk (weather dependent). Masks are required. Info and location for the week at <https://www.facebook.com/WestSenecaChamberofCommerce/>

**A New Deal for Planetary Health**-12 to 1:30pm webinar. In spite of lingering global public health problems, human wellbeing has never been better. In the past 65 years through scientific advancement, for example, the proportion of the world's people living in extreme poverty has dropped from 63% to 10% in spite of a tripling of the global population. That same technological advancement that has pulled much of humanity out of extreme poverty and provided other dramatic human benefits, has also increased man's human ecological footprint and exploded consumption of natural resources. Sponsored by Island Press. [Register.](#)

**Make a Difference by Driving Demand for Recycled Products** – Webinar. 2pm. Learn about the Government Recycling Demand Champion Program. [Register.](#)

**A New Deal for Planetary Health**-Led by Howard Frumkin and Sam Myers, free webinar 4:15 PM - 5:45 PM EDT. Register and get the video link if you can't make it. [Register](#)

**Conversations in Science: Bird-Masks to Beakers**- 6:00 PM – 7:00 PM. COVID-19 is not the first pandemic to spread globally and, unfortunately, it won't be the last. Beginning in the year 1346, the Black Death was one of the deadliest pandemics ever recorded in human history, killing more than fifty million people. But what exactly caused the Black Death and how did it spread so quickly? Join Catherine J. Ullman, PhD who will examine the history of the Black Death, its impact on society, and discuss a brief comparison with the current COVID-19 outbreak. \*\*This is a virtual program. A Zoom link will be emailed upon [registering](#).

### Thursday, September 10

**Composting**-[Cornell Cooperative Extension of Niagara County](#) will hold an in-person class from 6 to 7:30 p.m. in the 4-H Training Center Large Meeting Room, 4487 Lake Avenue, Lockport. Compost is one of the best natural soil additives to improve your garden. Learn how to make your own by following simple concepts. Materials needed to make compost along with techniques will be discussed. Plans for basic backyard composting units will also be provided. The cost is \$15. **Preregistration and payment are required by Sept. 8.** Registration is first come, first served. [Download the registration form here](#) and mail to Cornell Cooperative Extension of Niagara County, 4487 Lake Avenue, Lockport, NY, attn.: Amanda Henning. Checks should be made payable to Cornell Cooperative Extension of Niagara County. Registration is not completed until payment is received. Cancellation Policy: There is a class minimum of 8 participants. If the class minimum is not met, or class must be cancelled due to unforeseen events, class fees will be refunded in full. If the class is full, your check and/or a refund check will be returned to you.

**Virtual Workshop: Backyard Bird Feeding**-10am. Join us online to learn about the styles of feeders and seed types you can use to attract birds to your backyard this winter. Register online at [reinsteinwoods.org](http://reinsteinwoods.org).

**Kayaking Basics with Tina**-6 to 8pm. Beaver Island State Park. Are you looking to learn more about your kayak, equipment, or paddle strokes and maneuvers? Look no further! Join ACA (American Canoe Association) certified kayak instructors for a paddle in the lagoon. Topics will include kayak/paddle anatomy and style, safety equipment all should carry, and strokes/ maneuvers that make kayaking a little easier. *For information and registration call (716) 282-5154*. Due to ongoing safety concerns related to the Covid-19 Pandemic, we will not be providing kayaks, paddles or life jackets for our kayaking programs. All participants will be required to provide their own equipment. Masks will be required while on shore and must be carried with you while on the water.

**Trivia Night with Middle Atlantic and New England regions US Green Building Council**- 5:30–6:30 p.m. Please join USGBC Mid-Atlantic & New England regions' virtual trivia night! This free event will have a Green Building theme, so come one, come all and BYO...Brain. This event is free, but donations are welcome support. [Register](#)

**Let's Swim! North Tonawanda's Memorial Pool**-6 to 8pm. will dive into the history of memorial pools as well as the background of the only one in Western New York. [Register now](#) for this virtual lecture

**Game of Logging Level 1**-7:30 am - 5 pm. Will focus on introducing the participant to open-face felling and developing techniques to safely fall a tree. Topics include: personal protective equipment, chainsaw safety features, chainsaw reactive forces, bore cutting, pre-planning the fell, and understanding hinge wood strength. Participants need to bring safety equipment (hard hat/shield; hearing protection; chaps; steel-toed boots), chainsaw, and lunch. Both workshops will take place at the property of Ed Welch and Donna Trautwein Welch, 105 Dankers Rd., Johnsbury, NY 12843. Rain or Shine. Cost per person, per class \$45. Pre-registration is required. There will be no refunds if cancelling 5 days prior to September 10. For more information or to register, [email Dan Carusone](#) or call (518) 623-3291.

## Friday, September 11

**Master Gardeners: Questions and Soil Testing**- Cornell Cooperative Extension of Erie County Master Gardeners will be available to answer gardening questions and receive soil samples 'under the tent' on the Roycroft Campus, 21 South Grove St., East Aurora, NY from 9 a.m. to noon. To see if the session is closed due to weather, refer to the [Gardening Page](#) of their web site or their [Facebook page](#) after 8:45 a.m. on the day of your visit. Masks are required. Soil samples are \$2 per sample or \$5 for 3 samples. Insect identification and plant diagnostics are \$5 per specimen. Check or cash payments only. You can reach the Master Gardeners at any time with gardening questions at (716) 652-5400, ext. 202 or email [mgerie@cornell.edu](mailto:mgerie@cornell.edu).

**Community Science Aquatic Invasive Plant Survey**- 1:00-3:00 PM, Rain Date: Friday, September 18; 1:00-3:00 PM. Location: 14 Jones and Gifford Ave, Jamestown, NY 14701. Become a better steward of Chautauqua Lake by attending this community science survey event, organized by the Roger Tory Peterson Institute. Monitor for the presence of aquatic invasive plants that threaten the lake and its watershed. Participants must supply their own kayak and personal flotation device. Register by contacting Jonathan Townsend at 716-665-2473 x231 or [jtownsend@rtpi.org](mailto:jtownsend@rtpi.org).

**Game of Logging Level 2**- 7:30 am - 5 pm. Will focus on maximizing chainsaw performance through basic maintenance, carburetor setting, and filing techniques. Limbing and bucking techniques will be introduced, springpole cutting is covered, and more felling is practiced. Participants need to bring safety equipment (hard hat/shield; hearing protection; chaps; steel-toed boots), chainsaw, and lunch. Both workshops will take place at the property of Ed Welch and Donna Trautwein Welch, 105 Dankers Rd., Johnsbury, NY 12843. Rain or Shine. Cost per person, per class \$45. Pre-registration is required. There will be no refunds if cancelling 5 days prior to September 10. For more information or to register, [email Dan Carusone](#) or call (518) 623-3291.

**Lustron: Home of the Future-** 6 to 8pm. When GIs returned from World War II, they were faced with a shortage of homes. Inventor Carl Strandlund tried to solve that problem with a line of prefabricated enameled steel houses. This lecture will discuss Lustrons, the home of the future, and all their possibilities and limitations. [Click here to register.](#)

## **Saturday, September 12**

**Animal Play Day at Hawk Creek-** 10am to noon. See our animals like never before! This immersive, family friendly event is not to be missed! Experience wildlife up close! Pre-registration is required! [More Info](#) | [Tickets](#)

**Volunteers for North Tonawanda Botanical Garden-**1825 Sweeney St., North Tonawanda. Meet at the gazebo. Sessions will be from 9 a.m. to noon Saturdays. Dates are September 12 and October 3 and 17. Ongoing projects are weeding, mulching and set up of raised beds in the fenced-in perennial bed area. There are 11 acres to keep social distance. Any level of gardening experience is welcome.

**Horticulture I Classes: Pest Management and Disease-**Hosted by the Buffalo & Erie County Botanical Gardens. 11am to 1pm held on Zoom. David Clark, horticulturist & CNLP, will teach. He is entertaining and informative. 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 or gardeners and landscapers 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.](#)

**Wild Photo Day at Hawk Creek--**1-4 pm. Increase your shutter speed and prepare for a once in a lifetime opportunity to capture animals in action, in their natural settings! Professional, amateur, and recreational photographers are invited to bring their cameras and venture into the wild. Join Hawk Creek's wildlife experts as they provide a unique opportunity to photograph many of their popular, rare, and endangered animals up-close, in natural settings, and without barriers. Trying to get a shot of the Turkey Vulture in flight? Looking for that perfect bald eagle shot? Having trouble with your lighting when shooting at night? On Wild Photo Day the eagles, owls, falcons, wild cats, and more await you! A photographer ticket will admit one guest with a camera, non-shooting participant tickets will admit one guest without a camera. Participants with non-shooting ticket & badge will not be permitted to bring in cameras or use cell phone cameras.

Pre-registration is required as space is limited. Parking is free and available at 1963 Mill Rd. No pets please. Event is rain or shine. Hawk Creek Wildlife Center is located at 1963 Mill Rd., West Falls, NY 14170. [MORE INFO & TICKETS](#)

**Birding 101: Class 1-9am.** Join us for a bird identification adventure outdoors. Learn key strategies for identifying birds and put them to use! Bring binoculars. Reinstein Woods Nature Preserve, Depew. Registration required, call 716-683-5959 to register.

**Gardening with Friends of Broderick Park-**10am to noon. Broderick Park ([map](#)), [Google Calendar](#) [ICS](#), We will be gardening at Broderick Park. Help us spread mulch to garden beds and trees to keep our community looking good! Please wear sturdy shoes and clothes you don't mind getting dirty. **Everyone is required to wear a mask at all times.**

**Field Trip: Woodlawn Beach SP-**Meet at 730am in the main parking lot. Buffalo Ornithological Society field trip. Join Seaghan this morning as our group seeks out migrants during the busy month of September. Even without a good cold front, migrants are moving through the region nightly and you never know what the day might bring. 3580 Lake Shore Rd, Blasdell, NY 14219 ([map](#)). Leader - Seaghan Coleman (seaghanc@gmail.com) 716-435-7753.

## **Monday, September 14**

**Cheektowaga Garden Club Meeting-** 6:45 p.m. in room 136 of Cleve-Hill Elementary School, 105 Mapleview Rd., Cheektowaga. The parking lot and access is in the rear.

**Master Gardeners: Questions and Soil Testing-** Cornell Cooperative Extension of Erie County Master Gardeners will be available to answer gardening questions and receive soil samples ‘under the tent’ on the Roycroft Campus, 21 South Grove St., East Aurora, NY from 9 a.m. to noon. To see if the session is closed due to weather, refer to the [Gardening Page](#) of their web site or their [Facebook page](#) after 8:45 a.m. on the day of your visit. Masks are required. Soil samples are \$2 per sample or \$5 for 3 samples. Insect identification and plant diagnostics are \$5 per specimen. Check or cash payments only. You can reach the Master Gardeners at any time with gardening questions at (716) 652-5400, ext. 202 or email [mgerie@cornell.edu](mailto:mgerie@cornell.edu).

**Buffalo's Bicycle and Pedestrian Advisory Board-** 5:30 pm. Curious about why and when bicycle infrastructure is added in Buffalo? Tune in to this advisory board via GObike's [Facebook page](#) for a live stream.

**Chautauqua Lake's Aquatic Invasive Plants ZOOM Program-** 4 to 5pm. Join Roger Tory Peterson Institute conservation staff via ZOOM for an introduction to the invasive aquatic plants that exist within Chautauqua Lake, Chautauqua County, and the surrounding region. Please contact Jonathan Townsend at 716-665-2473 e 231 or [jtownsend@rtpi.org](mailto:jtownsend@rtpi.org) to register for the ZOOM program. There is the opportunity to participate in aquatic field surveys after this program. Information can be found [here](#).

## Tuesday, September 15

**Virtual Educator Workshop: Taking the Classroom Outdoors-** 4:30-6pm. Discover tips and tricks for transforming any outdoor school space into a learning environment. Register online at [reinsteinwoods.org](http://reinsteinwoods.org).

**Master Gardener Online Classes: Bulbs and Tubers and Corms, Oh, My!-** \$15/class or \$40 for all three. 6:30-8pm. The classes will be presented via Zoom. There is a wide variety of bulbs, (and tubers and corms) available to brighten your spring garden. Learn what's new and interesting in this field just in time for fall planting. Carol Ann Harlos will present. [Register here](#).

**Annual Tuesday Evening Stress Reducer Paddle-** 6:00 pm - 8:30 pm. STRESS Reducer Paddle on Ellicott Creek! Come join the guides and instructors of Paths, Peaks and Paddles every Tuesday evening for a paddle for either relaxation, stress relief or just plain FUN. We meet at the store (1000 Ellicott Creek Rd. Tonawanda) at 6:00pm and take a paddling trip on Ellicott Creek up and around the big island. All are welcome, if you have your own boat (canoe or kayak), there is no charge. Must wear a PFD properly, no alcohol, stay with group, no electronics. If you need to rent one, the cost for a solo boat is only \$25.00 per boat or \$35.00 for a tandem. The boat rental includes paddle(s) and PFD(s). RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

## Wednesday, September 16

**Western NY Rose Society Meeting-** 7 p.m. at St. Stephens-Bethlehem United Church of Christ, 750 Wehrle Dr., Buffalo. Babbidean Huber will discuss basic landscaping.

**Walk and Talk in West Seneca-** West Seneca Chamber of Commerce leads a free noon walk (weather dependent). Masks are required. Info and location for the week at <https://www.facebook.com/WestSenecaChamberofCommerce/>

**Wednesday Woods Walk-** 2 to 4pm at [Woodlawn Beach State Park](#). Join us for a hike along the boardwalk and trails to explore a freshwater sand dune environment. *For information and registration call (716) 549-1050.*

**Master Gardeners: Questions and Soil Testing-** Cornell Cooperative Extension of Erie County Master Gardeners will be available to answer gardening questions and receive soil samples ‘under the tent’ on the Roycroft Campus, 21 South Grove St., East Aurora, NY from 9 a.m. to noon. To see if the session is closed due to weather, refer to the [Gardening Page](#) of their web site or their [Facebook page](#) after 8:45 a.m. on the day of your visit. Masks are required. Soil samples are \$2 per sample or \$5 for 3 samples. Insect identification and plant diagnostics are \$5 per specimen. Check or cash payments only. You can reach the Master Gardeners at any time with gardening questions at (716) 652-5400, ext. 202 or email [mgerie@cornell.edu](mailto:mgerie@cornell.edu).

**Leaps and Bounds - How to Jump Over the Barriers to Preventing the Spread of Invasive Species-2 to 3pm.** Presented by: Ken Donnelly, Beyond Attitude Consulting. In 2018 the Minnesota Department of Natural Resources hired the consulting team of Azentive and Beyond Attitude Consulting to evaluate Aquatic Invasive Species(AIS) pathways. The work included identifying human behaviours that could reduce the spread of AIS through those pathways. An extensive literature review was conducted, and an expert panel was convened to identify and rank behaviours that could reduce the risks of AIS spread by people. Through targeted surveys and engagement with stakeholders, the factors that are important to a successful program to change behaviours in Minnesota were identified. The factors include existing attitudes and awareness about the risk of invasive species, the likelihood of adoption of preventive behaviours, barriers that may prevent some people from taking action and what might motivate them to take those actions. The results will inform the development of behaviour change programs across Minnesota. [Register.](#)

**Teaching Science through the lens of Universal Design for Learning (UDL) Including Tips for Distance Instruction-7pm.** Audience: All grades/science, Info at <https://www.wgbh.org/foundation/education>

**Conversations in Science: How Diversity Boosts Innovation- 6 to 7pm.** How often do you consider what is missing when working on a problem? In 2014 a Harvard economics professor published a study concluding that having a diverse team working collaboratively leads to impactful research. Bharani Muppavarapu will lead a talk exploring how exchanges of ideas and cultures positively influence science, and key steps for achieving diversity and representation in science and U.S. healthcare. Virtual, [register.](#)

**Food Sovereignty in the Time of COVID-19-6:30pm.** During the COVID-19 pandemic, communities throughout the world became painfully aware that they could not rely on the current food production's practices. Throughout the United States of America (Turtle Island) there were food shortages, while industrial farmers were forced to plow over their unharvested crops or were pushed to kill thousands of farm animals that never made it to market. In this panel, food producers from the Northeast will discuss alternatives to globalized industrial food production. Info and sign up at <https://nocoenvironment.org/>.

**Sunset Saunter-7 to 8:30pm at Buffalo Harbor State Park.** Lake Erie boasts some of the best sunsets in the world and Buffalo Harbor provides excellent viewing opportunities. Enjoy a walk along the promenade to take in a Lake Erie Sunset for yourself! *For information and registration call (716) 549-1050.*

**Updates on NYS Food Donation & Food Scraps Recycling Law Webinar-1:30 - 2:30 pm.** [View Legislation.](#) [Register](#) for webinar.

## Friday, September 18

**Master Gardeners: Questions and Soil Testing-** Cornell Cooperative Extension of Erie County Master Gardeners will be available to answer gardening questions and receive soil samples 'under the tent' on the Roycroft Campus, 21 South Grove St., East Aurora, NY from 9 a.m. to noon. To see if the session is closed due to weather, refer to the [Gardening Page](#) of their web site or their [Facebook page](#) after 8:45 a.m. on the day of your visit. Masks are required. Soil samples are \$2 per sample or \$5 for 3 samples. Insect identification and plant diagnostics are \$5 per specimen. Check or cash payments only. You can reach the Master Gardeners at any time with gardening questions at (716) 652-5400, ext. 202 or email [mgerie@cornell.edu](mailto:mgerie@cornell.edu).

**Cruise for a Cause!- 6:30pm - 8:30pm.** Ever dreamed about relaxing on a cruise AND supporting wildlife? Join us aboard the Grand Lady and help support the [Hawk Creek Wildlife Center Inc!](#) Tickets include a two-hour cruise along Buffalo River to Lake Erie, and Buffalo Harbor, with live music and a cash bar. 15% of bar sales will also be donated to Hawk Creek---WIN WIN! Event is rain or shine but don't worry, the spacious indoor spaces have heating and air conditioning. Tickets are \$30.00 per person (ages 13+ only), with a portion of all sales being directly donated to Hawk Creek. Please note that this cruise will adhere to all safety guidelines in regards to Covid-19. [MORE INFO & TICKETS](#)

## Saturday, September 19

**Sunnking Electronics Collection-** 8:30am to noon in West Seneca. Residents can pre-register at [Sunnking.com/Events](https://www.sunnking.com/Events) and find a full list of recyclable devices. New York-based electronics recycler, [Sunnking](https://www.sunnking.com), is preparing for record crowds during its first electronics recycling collection events since the COVID-19 shutdown. Due to the rising costs of recycling and the coronavirus pandemic, Sunnking is also asking supporters for an optional monetary donation to continue providing the environmentally responsible service. West Seneca – [NY DDSO](https://www.nyddso.org) (off College Drive)

**Hive Inspection in Apiary-**4 to 5pm. [register](#). You can read all the books, take all of the classes, and watch all of the YouTube videos, but there's nothing quite like spending some time checking out a beehive with someone who can explain exactly what you're looking at in real life. Join us and a small group of other new beekeepers as we inspect a hive in our apiary. We'll share our tips for good hive inspection etiquette, and talk about what it is we're looking for (and at!) when we open up our hives. Masterson's, East Aurora.

**Horticulture I Classes: Shrubs and Trees-**Hosted by the Buffalo & Erie County Botanical Gardens. 11am to 1pm held on Zoom. David Clark, horticulturist & CNLP, will teach. He is entertaining and informative. 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 or gardeners and landscapers 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.](#)

**Buffalo Astronomical Association Virtual Star Party-**8:30 to 10pm. [Link](#).

**Buffalo Ornithological Society Field Trip to Tiff-**Due to Covid-19, this trip will be strictly limited to 15 participants. You must email Alec to reserve your space ([alechumann@msn.com](mailto:alechumann@msn.com))! DO NOT FORGET YOUR MASK - IT IS REQUIRED! Leader - Jajeane Rose-Burney ([jajeane.rose@gmail.com](mailto:jajeane.rose@gmail.com); 716-247-1255). Meet at 730am at the first bridge past the visitor center. From here Jajeane will decide which trails we will wander. Plan on this being a 1/2 day trip, wrapping up around 1130.

**Vermicomposting Webinar-**1 to 2pm via Zoom. [Register](#). Learn about worm bins.

## Sunday, September 20

**Buffalo Ornithological Society Field Trip: Beaver Island SP-**306 East River Road, Grand Island, NY 14072-3018 ([map](#)) meet at 3:30 pm in the parking lot OUTSIDE THE PARK on the east side - see map link above. This trip is two-fold: 1. Migrants at Beaver Island SP, 2. Dinner at Say Cheese Pizza Company (only restaurant nearby open on Sunday). Leader - Joshua Ketry ([jketry@pearlstreetgrill.com](mailto:jketry@pearlstreetgrill.com)) 716-563-0720. A reservation at the restaurant will be made so make sure to email Alec to secure your dinner chair - [alechumann@msn.com](mailto:alechumann@msn.com).

## Monday, September 21

**Master Gardeners: Questions and Soil Testing-** Cornell Cooperative Extension of Erie County Master Gardeners will be available to answer gardening questions and receive soil samples 'under the tent' on the Roycroft Campus, 21 South Grove St., East Aurora, NY from 9 a.m. to noon. To see if the session is closed due to weather, refer to the [Gardening Page](#) of their web site or their [Facebook page](#) after 8:45 a.m. on the day of your visit. Masks are required. Soil samples are \$2 per sample or \$5 for 3 samples. Insect identification and plant diagnostics are \$5 per specimen. Check or cash payments only. You can reach the Master Gardeners at any time with gardening questions at (716) 652-5400, ext. 202 or email [mgerie@cornell.edu](mailto:mgerie@cornell.edu).

## Tuesday, September 22

**Virtual Workshop: Planting for Birds and Butterflies-**10am. Discover plants that can attract birds and beneficial insects to your yard, while also adding beauty. Register online at [www.reinsteinwoods.org](https://www.reinsteinwoods.org).

**Annual Tuesday Evening Stress Reducer Paddle**-6:00 pm - 8:30 pm. STRESS Reducer Paddle on Ellicott Creek! Whether this is your first time in a kayak or an “old has been paddler” it’s a time to enjoy the water, meet some new people, talk to some old friends and relax for an evening. Come join the guides and instructors of Paths, Peaks and Paddles every Tuesday evening for a paddle for either relaxation, stress relief or just plain FUN. It beats sitting in front of the tube and definitely beats yard work. We meet at the store (1000 Ellicott Creek Rd. Tonawanda) at 6:00pm and take a paddling trip on Ellicott Creek up and around the big island. All are welcome, if you have your own boat (canoe or kayak), there is no charge. Must wear a PFD properly, no alcohol, stay with group, no electronics. If you need to rent one, the cost for a solo boat is only \$25.00 per boat or \$35.00 for a tandem. The boat rental includes paddle(s) and PFD(s). RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

**Youth and Food Justice Education with Tobias Fox and Youth Leaders from VietLead**- 6 - 7:30pm web-based. VietLead is a grassroots community organization in Philadelphia and South Jersey that is creating a vision and strategy for community self-determination, social justice, and cultural resilience. [Registration opens September 1.](#)

**Troubled Water, Part I: What’s wrong with what we drink, and what can be done?**-2pm. Seth Siegel, author of Troubled Water, will illuminate what’s wrong with the water we drink and invite input on a resolution from the municipal and commercial water experts. Differing perspectives will create a healthy discussion on the means to ensure the health of citizens and sustainability of our nation’s water supply. All will be asked to lend their perspective on atmospheric water as a potential solution. [Register.](#)

### **Wednesday, September 23**

**Amherst Garden Club Meeting**-10 a.m. at St. John Lutheran Church, 6540 Main St., Williamsville. “Designing with Flowers from your Garden” will be presented by Jeannie Burke, District 8 National Garden Club accredited Flower Show Judge.

**Master Gardeners: Questions and Soil Testing**- Cornell Cooperative Extension of Erie County Master Gardeners will be available to answer gardening questions and receive soil samples ‘under the tent’ on the Roycroft Campus, 21 South Grove St., East Aurora, NY from 9 a.m. to noon. To see if the session is closed due to weather, refer to the [Gardening Page](#) of their web site or their [Facebook page](#) after 8:45 a.m. on the day of your visit. Masks are required. Soil samples are \$2 per sample or \$5 for 3 samples. Insect identification and plant diagnostics are \$5 per specimen. Check or cash payments only. You can reach the Master Gardeners at any time with gardening questions at (716) 652-5400, ext. 202 or email [mgerie@cornell.edu](mailto:mgerie@cornell.edu).

**Master Gardener Online Classes: Fall Propagation and Winter Sowing**-\$15/class or \$40 for all three. 6:30-8pm. The classes will be presented via Zoom. Houseplants are the fastest growing area of gardening with new and unusual varieties appearing in nursery centers. This session will be led by Linda Mayer. [Register here.](#)

**Walk and Talk in West Seneca**-West Seneca Chamber of Commerce leads a free noon walk (weather dependent). Masks are required. Info and location for the week at <https://www.facebook.com/WestSenecaChamberofCommerce/>

**Canning Tomato Products**-5:30 PM - 7:00 PM. Summer usually brings a bounty of tomatoes. Learn how to put them up by to use in later months. Participants will learn how to can and freeze tomatoes. This workshop will be led by a trained Master Food Preserver and will be a combination of a presentation and hands-on group learning experiences. All course materials are included in the workshop fee of \$20/workshop/person. Class will be held in the WNY Food Incubator kitchen in the 4-H Training Center. \*Preregistration and payment required by **September 21st**. Registration is first-come-first-serve. [Download registration form here](#), and mail to: Cornell Cooperative Extension of Niagara County, 4487 Lake Avenue, Lockport, NY, attn.: Amanda Henning. \$20. \*Registration is not completed until payment is received. Checks should be made payable to Cornell Cooperative Extension of Niagara County. Contact [Amanda Henning](mailto:Amanda.Henning@cornell.edu), [app27@cornell.edu](mailto:app27@cornell.edu), (716) 433-8839 ext. 231.

**West Valley Citizen Task Force Meeting-**The CTF meeting will be held via Zoom. Registration is required. For meeting information please visit the [Meeting Information](#) page. Zoom Meeting Registration will open in mid September.

#### **Thursday, September 24**

**State & Local Laws Mandating Minimum Recycled Content-** Webinar 2-3:30pm - [Register here](#) .

**Webinar on New International Requirements for Exports and Imports of Plastic Recyclables-**1 to 2pm. This webinar will explain the new international requirements for exports and imports of plastic recyclables or scrap. In May 2019, 187 countries decided to significantly restrict international trade in plastic scrap and waste to help address the improper disposal of plastic waste and reduce its leakage into the environment. As a result of these changes, international shipments of most plastic scrap and waste will be allowed only with the prior written consent of the importing country and any transit countries, effective January 1, 2021. The new Basel provisions will significantly limit the market for U.S. plastic recyclables. The United States has one such agreement that addresses trade in non-hazardous plastic scrap with member countries of the Organization for Economic Cooperation and Development (OECD) and the webinar will discuss how plastic scrap is covered under that agreement. [Register for the webinar here.](#)

**Dept. of the Interior Draft Invasive Species Strategic Plan: Listening Sessions, Public Comment-** 4 to 6pm. The Department of the Interior has released the draft of its strategic plan for invasive species management. The draft Plan is now available for public review. Join one of the upcoming teleconference listening sessions to provide input. **RSVP by Monday, September 21; 5:00 PM.** Register [HERE](#). Written comments will be accepted until Friday, October 9; 11:59 PM.

#### **Friday, September 25**

**Master Gardeners: Questions and Soil Testing-** Cornell Cooperative Extension of Erie County Master Gardeners will be available to answer gardening questions and receive soil samples ‘under the tent’ on the Roycroft Campus, 21 South Grove St., East Aurora, NY from 9 a.m. to noon. To see if the session is closed due to weather, refer to the [Gardening Page](#) of their web site or their [Facebook page](#) after 8:45 a.m. on the day of your visit. Masks are required. Soil samples are \$2 per sample or \$5 for 3 samples. Insect identification and plant diagnostics are \$5 per specimen. Check or cash payments only. You can reach the Master Gardeners at any time with gardening questions at (716) 652-5400, ext. 202 or email [mgerie@cornell.edu](mailto:mgerie@cornell.edu).

#### **Saturday, September 26**

**Harvest Festival-**Buffalo Niagara Heritage Village. Join us as we celebrate a 19th century harvest. The Village will come alive with historic demonstrations. Learn the importance of the blacksmith to a successful harvest, how the sheep to shawl process utilized the wool of a flock, and how seasonal foods were prepared and preserved.. \$8 Adults, \$6 Seniors and Children. 3 and Under Free. Tickets are by timed entry only. To reserve tickets, please visit: <https://bnhv.givecloud.co/buy-tickets>. For our visitors’ safety, the smaller buildings in our Historic Village will be closed. More information about these measures can be found at [bnhv.org/reopening](https://bnhv.org/reopening).

**Master Gardener Online Classes: Happy, Healthy Houseplants-**\$15/class or \$40 for all three. 10-11:30am. The classes will be presented via Zoom. Autumn is a great time for home gardeners to propagate plants. Learn how to take cuttings of shrubs and overwinter them in “Fall Propagation” led by Peggy Koppmann. Phyllis Lobbins will discuss the popular “Winter Sowing” technique for starting perennials. Gather your milk jugs now. [Register here.](#)

**Horticulture I Classes: Annuals and Perennials-**Hosted by the Buffalo & Erie County Botanical Gardens. 11am to 1pm held on Zoom. David Clark, horticulturist & CNLP, will teach. He is entertaining and informative. 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 or gardeners and landscapers 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.](#)

**Wilson-Tuscarora State Park Field Trip-** The Niagara Frontier Botanical Society is tentatively scheduling [a field trip](#) to Wilson-Tuscarora State Park at 10 a.m. The group will look at fall composites in the fields, then explore the woods on the south side of the park. This is a joint trip with NYFA. Meet at the parking lot at the main entrance. Take a lunch.

If you want to participate, call E. Fuchs at 598-1307.

**Look Up, Look Down, Look All Around-**1pm. Have you ever laid on your back and watched birds in the tree canopy? Or looked for insects under logs and leaves? On this guided walk you will view nature from a different perspective. Reinstein Woods Nature Preserve, Depew. Registration required, call 716-683-5959 to register.

### **Sunday, September 27**

**Taste of the Southtowns: Fundraiser for Gooseneck Hill Waterfowl Sanctuary-** 12:00-5 P.M. INSIDE St. Aloysius Hall, 190 Franklin St., Springville. You will be able to taste the food from 7 Restaurants and they will be serving 45 different food items including: Wings, Ribs, Beef on Weck, Pulled Pork, Tacos, Soups, Shrimp, Scallops, Stuffed Peppers, Meatballs, Beef Brisket, Cheesecake, and many more. Food Items from \$2.00 to \$5.00. Dining tables are available while you can enjoy wonderful Country Music by: “The Rustic Ramblers” with Gene Hiltz on steel guitar. the best country band in the area. Get a Massage by Eric Davis for \$1/minute. Free Admission with \$10 purchase of Chinese auction or food tickets. Largest covered aviaries in the US with over 78 different species and 700 endangered and protected ducks, geese and swans. For info call 716-942-6835, [rosebird@frontiernet.net](mailto:rosebird@frontiernet.net), [www.gooseneckhillwaterfowlfarm.com](http://www.gooseneckhillwaterfowlfarm.com)

**Fairy Festival: Find your Wings-** 10 a.m. to 7 p.m. at the Botanical Gardens, 2655 South Park Ave., Buffalo. Wear a costume for \$1 off admission (fairies, butterflies, gnomes, dragons and more). Visitors young and young-at-heart are welcome to participate in themed-activities all day long. Take part in fairy-themed crafts and activities, magic shows, balloon animals, music, vendors, a special scavenger hunt and more. Butterfly experts will also be on site. This event is included with Botanical Gardens admission. Admission is \$12.50 for adults, \$11 for seniors (62+), \$11 for students (13+ with ID), \$7 for children ages 3-12, and free for Botanical Gardens members and children 2 and under.

### **Monday, September 28**

**Master Gardeners: Questions and Soil Testing-** Cornell Cooperative Extension of Erie County Master Gardeners will be available to answer gardening questions and receive soil samples ‘under the tent’ on the Roycroft Campus, 21 South Grove St., East Aurora, NY from 9 a.m. to noon. To see if the session is closed due to weather, refer to the [Gardening Page](#) of their web site or their [Facebook page](#) after 8:45 a.m. on the day of your visit. Masks are required. Soil samples are \$2 per sample or \$5 for 3 samples. Insect identification and plant diagnostics are \$5 per specimen. Check or cash payments only. You can reach the Master Gardeners at any time with gardening questions at (716) 652-5400, ext. 202 or email [mgerie@cornell.edu](mailto:mgerie@cornell.edu).

### **Tuesday, September 29**

**Annual Tuesday Evening Stress Reducer Paddle-**6:00 pm - 8:30 pm. STRESS Reducer Paddle on Ellicott Creek! Come join the guides and instructors of Paths, Peaks and Paddles for a paddle for either relaxation, stress relief or just plain FUN. We meet at the store (1000 Ellicott Creek Rd. Tonawanda) at 6:00pm and take a paddling trip on Ellicott Creek up and around the big island. All are welcome, if you have your own boat (canoe or kayak), there is no charge. Must wear a PFD properly, no alcohol, stay with group, no electronics. If you need to rent one, the cost for a solo boat is only \$25.00 per boat or \$35.00 for a tandem. The boat rental includes paddle(s) and PFD(s). RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

### **Wednesday, September 30**

**Walk and Talk in West Seneca-**West Seneca Chamber of Commerce leads a free noon walk (weather dependent). Masks are required. Info and location for the week at <https://www.facebook.com/WestSenecaChamberofCommerce/>

**Master Gardeners: Questions and Soil Testing-** Cornell Cooperative Extension of Erie County Master Gardeners will be available to answer gardening questions and receive soil samples ‘under the tent’ on the Roycroft Campus, 21 South Grove St., East Aurora, NY from 9 a.m. to noon. To see if the session is closed due to weather, refer to the [Gardening Page](#) of their web site or their [Facebook page](#) after 8:45 a.m. on the day of your visit. Masks are required. Soil samples are \$2 per sample or \$5 for 3 samples. Insect identification and plant diagnostics are \$5 per specimen. Check or cash payments only. You can reach the Master Gardeners at any time with gardening questions at (716) 652-5400, ext. 202 or email [mgerie@cornell.edu](mailto:mgerie@cornell.edu).

**An Ecological Approach to Wildlife Stewardship: Wildlife Ecology & Management**-6 to 7:30pm. Part 1 of a 3 part series hosted by the Cary Institute of Ecosystem Studies and Dutchess Land Conservancy. Sessions will be held on September 30, October 7, and October 14. RSVP required, free and open to all. Learn how to improve wildlife habitat, reduce conflicts between people and wildlife, set wildlife management goals, and promote wise wildlife stewardship now and for future generations. Session 1 will cover: +Wildlife: An ecological perspective +Management plans: why and how to develop one, +Using trail cameras to identify wildlife. Register [HERE](#).

**The Environmental Future of the St. Lawrence Watershed**-6:30pm. The current pandemic reaffirms the need to engage in deeper environmental conversations. COVID-19 is only one of the symptoms of an unbalanced and unsustainable economy. Tackling environmental solutions and discussing our shared regional/global future has never been more urgent. The panel will bring together speakers from across the North Country (Haudenosaunee Territory) to address the importance of planning for the environmental future of the region. They will discuss different actions that can or are being taken to mitigate the effects of the human-induced climate crises, local environmental exploitation, and mass migrations. Info and sign up at <https://nocoenvironment.org/>

#### Thursday, October 1

**Wearable Electronics for Health, Wellbeing and a Sustainable Future Webinar**- 1-2pm. Join the Green Electronics Council (GEC) as we kickoff an important discussion about sustainable wearable electronic devices and their increasing impact. Wearable electronics are being recognized as a safe, reliable and accessible way to address ongoing healthcare needs and their use has been dramatically expanded by governments, healthcare systems, educational institutions, and businesses. This webinar will explain current sustainable procurement trends and the importance of the availability of sustainable wearable technology to meet the needs of organizations seeking to improve the wellbeing of their workforce, hospital systems expanding access to healthcare, and educational systems creating a safe learning environment for students and staff. [Register](#).

### Tips for the Environment:

**Get Ready to Vote and Get other Voters out-** Make your plans to vote in the upcoming election. If you do not want to vote in person, you can request an absentee ballot by completing the application at <https://elections.erie.gov/AbsenteeInfo> by October 27. It is recommended that you complete it and mail it back as soon as possible to avoid delays. The deadline to [register to vote](#) is October 9, so don't delay. Early voting will take place from October 24-November 1 and you can find polling stations at <https://elections.erie.gov/Early-Voting>. If you want to help at the polls, apply to be a poll worker at <https://elections.erie.gov/ElectionWorker>. Election info is updated at <https://www.vote411.org/>.

**Support Local Farmers-**Visit farmers' markets, u-pick sites, consider a CSA share. Links down below to resources to find them.

**DIY Dry Shampoo Instructions-**Mix equal parts baking soda and cornstarch, Add 15 drops of [essential oil](#) (your choice), Mix and shake. Making dry shampoo is that simple. No more shampoo bottle waste or “I just ran out of shampoo!” emergencies.

## 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@excaliburl.org](mailto:jim@excaliburl.org) or visit <http://excaliburl.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.metrowny.com/events.php>

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

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

<http://buffalorising.com>

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

<https://boredommd.com/>

**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-**

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://baddingbrofarm.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](#)  
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)

### **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://buffalofarmtoschool.org/">http://buffalofarmtoschool.org/</a>
Buffalo Geological Society	<a href="http://www.bgsny.org">www.bgsny.org</a>
Buffalo Heritage Carousel	<a href="http://buffaloheritagecarousel.org/">http://buffaloheritagecarousel.org/</a>
Buffalo 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>
BWell Community	<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 Beach Sweep	<a href="http://greatlakesbeachsweep.org/">http://greatlakesbeachsweep.org/</a>
Great Lakes Center at Buffalo State College	<a href="http://greatlakescenter.buffalostate.edu/">http://greatlakescenter.buffalostate.edu/</a>
Great Lakes Experience	<a href="http://www.thegreatlakesexperience.org">http://www.thegreatlakesexperience.org</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>
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.nylcv.org/">http://www.nylcv.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.nysaccny.org/index.php">http://www.nysaccny.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">http://www.wetlandsforum.org</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="https://sites.google.com/a/niagarafontierbotanicalsociety.org/niagarasociety/home/">https://sites.google.com/a/niagarafontierbotanicalsociety.org/niagarasociety/home/</a>
Niagara Outfitters	<a href="https://niagaraoutfitters.com/">https://niagaraoutfitters.com/</a>
Niagara River Anglers Association	<a href="https://www.facebook.com/Niagara-River-Anglers-1013633888708865/">www.facebook.com/Niagara-River-Anglers-1013633888708865/</a>
Niagara River Greenway Commission	<a href="https://www.niagararivergreenway.com/">https://www.niagararivergreenway.com/</a>
Niagara University Sustainability	<a href="http://www.niagara.edu/green/">http://www.niagara.edu/green/</a>

Northeast Organic Farming Association of New York	<a href="http://nofany.org">http://nofany.org</a>
Oakmossed Education	<a href="http://oakmossed.com">http://oakmossed.com</a>
One Region Forward	<a href="http://www.oneregionforward.org/">http://www.oneregionforward.org/</a>
Open Buffalo	<a href="http://www.openbuffalo.org/">http://www.openbuffalo.org/</a>
Our Outer Harbor	<a href="http://www.ourouterharbor.org/">http://www.ourouterharbor.org/</a>
Partners for a Livable WNY	<a href="https://www.livablewny.org/">https://www.livablewny.org/</a>
Partnership for the Public Good	<a href="http://www.ppgbuffalo.org">www.ppgbuffalo.org</a>
Paths, Peaks and Paddles	<a href="http://www.pathspeakspaddles.com">www.pathspeakspaddles.com</a>
Pelion Garden	<a href="https://peliongarden.org">https://peliongarden.org</a>
Penn Dixie Paleontological and Outdoor Education Center	<a href="http://www.penndixie.org">www.penndixie.org</a>
Pfeiffer Nature Center (Portville)	<a href="http://www.pfeiffernaturecenter.org">www.pfeiffernaturecenter.org</a>
People United for Sustainable Housing	<a href="http://www.pushbuffalo.org">http://www.pushbuffalo.org</a>
Plant WNY	<a href="http://www.plantwny.com/">http://www.plantwny.com/</a>
Pollinator Conservation Association	<a href="http://www.pollinatorconservationassociation.org/">http://www.pollinatorconservationassociation.org/</a>
Preservation Buffalo Niagara	<a href="http://www.preservationbuffaloniagara.org/">http://www.preservationbuffaloniagara.org/</a>
Primate Sanctuary	<a href="http://theprimatesanctuary.com">http://theprimatesanctuary.com</a>
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-Buffero-Alive-174141769403626/">https://www.facebook.com/South-Buffero-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="http://21stcenturypark.org/">http://21stcenturypark.org/</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://wnyssc.org/">http://wnyssc.org/</a>
WNY Seed Library	<a href="https://www.facebook.com/wnyseedlibrary/">https://www.facebook.com/wnyseedlibrary/</a>
Western New York Service Learning Coalition	<a href="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.westsideministries.org/">http://www.westsideministries.org/</a>
West Valley Citizen Task Force	<a href="http://www.westvalleyctf.org">www.westvalleyctf.org</a>
Wild Kritters	<a href="http://www.wildkritters.com/">http://www.wildkritters.com/</a>
Wild Spirit Education	<a href="http://www.wildspirit.org/">http://www.wildspirit.org/</a>
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>