

# Enviro-News

September 2019

Sponsored by Daemen College's Global & Local Sustainability Program

## Newsletter Contents:

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

## Articles:

### Buffalo Olmsted Parks Gala

Mark your calendar for **Friday, September 6** for the FLO Gala: Denim and Diamonds and Afterparty for Buffalo Olmsted Parks. Info and tickets at <https://www.bfloparks.org/event/gala2019/>. The gala will be held at Cazenovia Park Baseball Bowl, Warren Spahn Way, Seneca Street Entrance at 6pm with dinner and auction. An Afterparty for the Parks will be held from 8-11pm. [Click here to purchase tickets or tables!](#)

### NYS DEC Urban and Community Forestry Grant Information Session

The NYS Urban and Community Forestry program is offering an information sessions in preparation for the Round 15 grant on **Tuesday, September 10** from 9-11am at the Buffalo Olmsted Parks Conservancy. Funding for urban forestry grants will be available from the Environmental Protection Fund for projects throughout the state. The application for funding is expected to be available in Fall 2019. Project categories include planting, maintenance, tree inventories, forest management plans and education programs. For more info or to RSVP, call DEC Urban and Community Forestry (UCF) at (518) 402-9428, email [andrea.nieves@dec.ny.gov](mailto:andrea.nieves@dec.ny.gov) or sign up online at [tinyurl.com/UCFGrantInfo](http://tinyurl.com/UCFGrantInfo).

### Regional Bike Maser Plan: Participate in the Process

The Greater Buffalo Niagara Regional Transportation Council is developing a bike master plan for the Buffalo Niagara Region. They're looking for feedback on where you'd like to see additional bike infrastructure. Take their survey; draw on their map. [Visit their project website here.](#) Community meetings are being held on **Tuesday, September 10** from 6pm - 8pm at Hamburg High School, 4111 Legion Drive, Hamburg, New York 14075 and **Wednesday, September 11** from 5pm - 7pm at Center for Tomorrow, UB North Campus, Buffalo, New York 14228.

### Chains of Connections: Alexander von Humboldt's Meteorological Legacy Lives On

The WNY Chapter of The American Meteorological Society presents a talk by Stephen Vermette, Dept. of Geography & Planning at Buffalo State, on Alexander von Humboldt. The lecture will be held at 7 PM at Daemen College, 4380 Main St., Amherst in Room 120 of Research and Information Commons **Wednesday, September 18<sup>th</sup>, 2019**. Alexander von Humboldt was an eminent geographer of the 19<sup>th</sup> Century. While most scientists of his day were content to discover, collect, and catalog nature, Humboldt contributed to the first empirical evidence linking decreasing temperatures to increasing altitude and how the application of this altitude/temperature relationship led to his groundbreaking linkage of climate and vegetation zones. His observations form the hidden foundation of today's meteorology and climatology – explaining marine vs continental climates, drawing the first global temperature maps, linking atmospheric pressure variability to trade winds, coining the term “magnetic storm”, and warning of “mankind's mischief...disturbing nature's order”, to name a few. Join us on the 250<sup>th</sup> anniversary of his birth to learn more about the man, his travels, his scientific method and, of course, of his contributions to meteorology and climatology. Free and open to the public.

## Erie County Household Hazardous Waste Dropoffs

If you have old oil-based paint, fertilizer or pesticides lying around in your basement, garage or shed, the Erie County Department of Environment and Planning will hold household hazardous waste collection events on: **Sept. 14 in Concord**; and Oct. 5 in Buffalo. **Residents will have to preregister online or by phone to participate.** [Registration opens 30 days before event.](#) Specific locations of the drop-offs will be provided at preregistration.

## Reinstein Woods Fall Festival

The New York State Department of Environmental Conservation (DEC) invites the public to the 19th Annual Fall Festival at Reinstein Woods Nature Preserve in Cheektowaga on **Saturday, Sept. 21**, from 10 a.m. to 4 p.m. Visitors can spend the day enjoying nature activities, exhibits, live animals, music, and more, with a special focus this year on the importance of New York's water resources. A scavenger hunt leads families on an adventure to find some of the more than 30 nature and environmental organizations at the festival, including the New York Power Authority, Penn Dixie Fossil Park, and Buffalo Niagara Waterkeeper. Festivalgoers are encouraged to bring a reusable water bottle to decorate while they learn about water conservation. Special presentations happen throughout the day. Reinstein Woods is located at 93 Honorine Drive, off of Como Park Boulevard in Cheektowaga. A donation to Friends of Reinstein Woods is appreciated at the door to support the festival. For a complete list of festival activities, call (716) 683-5959 or visit the festival [webpage](#).

## Paws in the Parks

You can be a hero for homeless and abused pets in our community. As the SPCA's longest-running fundraiser, Paws in the Park invites people to come with (or without) their dog for a scenic two-mile walk at Beaver Island State Park. The event will be held on **September 28, 2019** and will include the opportunity for participants to interact with 50+ pet-related vendors, demonstrations, dog contests, an agility course for the dogs, and fun for children and adults alike. [Info and Registration](#)

## Honey Harvest Festival at Masterson's

Mark **September 28<sup>th</sup> and 29<sup>th</sup>** on your calendar for the Masterson's Honey Harvest Festival. The annual festival features speakers and demonstrations related to honey bees and production of honey. Honey tastings allow you to experience bees' hard work. Masterson's Nursery is at 725 Olean Rd. in East Aurora. [Info.](#)

## Cornell Master Gardener Fall Classes

Cornell Cooperative Extension will be offering three Master Gardener fall classes at their office at 21 S. Grove St., East Aurora from 7 to 8:10pm. Classes are on **September 10, 18 and 26** covering ecological lawn care, composting for the home gardener and deer resistant plants. Cost is \$15 each or all 3 for \$40. To register call CCE at 652-5400, ext. 176 or go to the website: [erie.cce.cornell.edu/gardening](http://erie.cce.cornell.edu/gardening)

## Raising the Roots

'Raising the Roots' is a food and education-based fundraising event hosted by and for Massachusetts Avenue Project (MAP) on **October 5** from noon to 4pm at 387 Massachusetts Ave. MAP Youth and local chefs will be dishing out harvest inspired morsels using fresh locally sourced ingredients, as well as paired local beverages. Tickets are \$75 or \$125 for two. Explore our farm and new building while indulging in fresh and seasonal foods at various stations, all crafted with a passion for farm-to-fork culinary cuisine. Throughout the Farmhouse & Community Food Training Center you will learn about our growing methods, interact with local chefs and beverage purveyors, and participate in hands-on youth lead demonstrations, all celebrating and showcasing what we do at MAP. [Get your tickets today!](#)

## **Enchanted Forest**

Buffalo Audubon offers its annual Enchanted Forest on **October 11-12-13, 2019**. Enjoy an evening walk through our magical woods to meet the animals that call Beaver Meadow their home. We will be taking reservations beginning August 1. Book early to reserve your spot! Check out website at [www.buffaloaudubon.org](http://www.buffaloaudubon.org) for more information. Tours begin at 6:00pm and run every 8 minutes until 8:48 pm. \$10.00 per person/ 3 and under free Imagine a nighttime walk along trails lined with glowing jack-o-lanterns, where forest animals magically become human-sized and tell you about their life in the woods. This special event is an evening visit with nocturnal creatures that call Beaver Meadow their home. This family-friendly program is a unique, fun, engaging event that you'll remember for a lifetime. Cider and a snack after the event round out the evening.

## **World on Your Plate Announces Fall Speaker**

The World on Your Plate Food & Sustainable Living Forum will be held **October 11 and 12** at Daemen College, Wick Campus Center, 4380 Main St., Amherst, NY. World on Your Plate is not just about putting food from around the world on your plate as enjoyable and delicious as that may be. It is about how the food on your plate gets to your plate and how that process affects the entire world. This year's featured speaker is nationally acclaimed John DeGraaf, author & film producer of "Affluenza" and "The Economics of Happiness". There will be workshops offered on a variety of topics related to the issues listed above, delicious and healthy foods, vendors, informational tables, gift baskets and more. Cost for the entire event- Friday and Saturday or just Saturday, including food is \$35/\$40 (at the door). Friday is \$10/ \$15 (at the door). Students who preregister and bring ID will be admitted at no charge. Financial assistance is available.

## **Buffalo Niagara Heritage Village Hosts Water|Ways**

From **October 5 – November 17, 2019**, Buffalo Niagara Heritage Village will host Water/Ways, an exhibition from Museum on Main Street of the Smithsonian Institute, which will explore water as an essential component of life on our planet, environmentally, culturally, and historically. With compelling text, imagery, interactives, and videos, Water/Ways reveals the central nature of water in our lives. Featuring: Smithsonian and local exhibits about history, culture, and science of water, Events and education programs focused on our local community, Stories from community members about water and Ways to share your own memories and stories. Water/Ways has been made possible in Amherst, New York by the Museum Association of New York. Water/Ways is part of Museum on Main Street, a collaboration between the Smithsonian Institution and State Humanities Councils nationwide. Support for Museum on Main Street has been provided by the United States Congress.

## **Help DEC in 2019 Summer Wild Turkey Survey**

DEC encourages New Yorkers to participate in the state's annual survey for wild turkeys. Since 1996, DEC has conducted the Summer Wild Turkey Sighting Survey to track wild turkey populations and estimate the number of wild turkey poults (young of the year) per hen statewide. Weather, predation, and habitat conditions during breeding and brood-rearing seasons can significantly impact nest success, hen survival, and poult survival. This index allows DEC to gauge reproductive success and predict fall harvest potential. During August, survey participants record the sex and age composition of all flocks of wild turkeys observed during normal travel. Those interested in participating can [download a Summer Wild Turkey Sighting Survey form \(PDF\)](#) along with instructions and the data sheet from DEC's website.

## **2019 State of Curbside Recycling Survey Open!**

Help determine the State of Curbside Recycling in America! Our 2019 State of Curbside Recycling Survey is open for your input. Tell us about your challenges, policies, and program financing to help build support for a robust and resilient curbside recycling system in the United States. The greater the participation, the greater the power of this data. Let's tell the story of the current recycling landscape. Complete the [survey](#) and be a part of this unique nationwide study.

## **Wildlife Rehabilitation Course**

Hawk Creek Wildlife Center is offering a Wildlife Rehabilitation course on **November 16 and 17** from 12pm to 4pm each day. Develop a sense of appreciation & the importance of preserving native wildlife. Learn how to lend a helping hand to injured, orphaned & distressed animals in your community, while preparing for the NYSDEC Wildlife Rehabilitators Exam! Class will be held at our Mill Rd. Facility! [Register today!](#) [For more info, click here.](#)

## **Clean Heating and Cooling Communities**

Clean Heating and Cooling Communities Campaign is aimed at getting groups of homes and businesses in New York State to install clean heating and cooling (CH&C) technologies. CH&C technologies like ground source heat pumps, air source heat pumps, solar heating and cooling, and [biomass](#) can help lower energy bills and reduce emissions of harmful greenhouse gases while making homes and businesses more comfortable. NYSERDA is supporting communities in implementing multi-year community-based outreach and education campaigns. Building on the success of community campaigns like [Solarize](#), NYSERDA is tapping into the power of communities to increase consumer awareness of CH&C technologies and their benefits, help reduce installation costs, and jump-start the CH&C market. CH&C Campaigns help homes and businesses in the same area install these technologies through locally organized community outreach. Community members can negotiate rates collectively, select an installer competitively, and decrease up-front costs by enrolling in a local campaign. For more info, visit <https://www.nyserda.ny.gov/All-Programs/Programs/Clean-Heating-and-Cooling-Communities>

## **Buffalo Residential Food Scrap Drop-Off Program**

City residents can drop their food scraps for free at one of six locations through September. Collections will take place on Sundays 9am-1pm at Cazenovia Park Casino, Wednesdays 4-6pm at Massachusetts Avenue farmstand at 387 Massachusetts Ave., Saturdays 9am to noon at North Buffalo Farmers Market at 780 Parkside, Fridays 9-11am at the Broadway Market, and Tuesdays 10am-noon at Downtown Farmers Market on Main St. between Court and Church, and Tops at 1275 Jefferson on Mondays from 4-6pm. For more info, visit [www.buffalorecycles.org](http://www.buffalorecycles.org).

## **Woodland Owners Sought for Master Forest Owner Program**

People who own woodland are sought to volunteer with Cornell Cooperative Extension's [Master Forest Owner program](#). Volunteers meet with owners to listen to their woodland goals, concerns and questions, then offer sources of assistance and encourage them to work with professionals. Get more information in an [article here](#)

## **Pick Up Your Copy of the Water Trail Guidebook and Map Set**

The new NYS Canalway Water Trail Guidebook and set of four water and tear resistant maps is an indispensable resource for paddlers to experience the waterway. The mile-by-mile guide includes launch sites, paddler-friendly facilities and amenities, and places of interest for over 450 miles of the NYS Canal System, including the Erie, Cayuga-Seneca, Oswego, and Champlain canals. Visit our website to download or order a copy. <https://eriecanalway.org/explore/boating/watertrail>

## **Veterans Lead Safety for Renovation, Repair & Painting (RRP) Class**

The Lead Renovation, Repair and Painting course is IDEAL for any Erie County veteran or resident currently serving in the military that is already working in or interested in working in building trades, building construction, home improvement and property management. Erie County veterans can participate in this course AT NO COST! You must have lead-safe certification to complete any professional work on a pre-1978 home. The USEPA- Lead Safety for Renovation, Repair and Painting course is an 8 hour course that includes classroom instruction and hands-on demonstrations. Classes are held at: Erie County Department of Health, 503 Kensington Ave, Buffalo, NY 14124. For more info and registration info, [FREE Veterans Lead Safety for RRP Training and Certification Flyer](#)

## **NYSERDA Green Jobs Green New York Energy Studies**

Small businesses and not-for-profit organizations are eligible for an energy study that identifies and analyzes opportunities to make their buildings more efficient. 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. There is a cost-share for the energy study, which is based on the number of full time equivalent employees. For more information call Michelle Wooddell at 1-888-338-0089; email [info@NYEnergyStudy.com](mailto:info@NYEnergyStudy.com); or visit <https://www.nyserdera.ny.gov/All-Programs/Programs/Small-Commercial-Energy-Assessments>.

### **Celebration of von Humboldt**

In the upcoming months the City of Buffalo and surrounding communities will be celebrating the 250<sup>th</sup> anniversary of a man of science: Alexander von Humboldt. Visit <https://geography.buffalostate.edu/humboldt-celebration> for an updated list of activities.

### **Milk Waste to Clothing**

Mi Terro, a startup based in Los Angeles is making clothing from milk waste. The founder was motivated to raise awareness about dairy waste and make a usable product; 128 million tons of dairy products are dumped every year globally. According to their website, they purify the milk to remove the casein (protein), treat it with an alkali solution and solidify proteins into fibers which can be spun into yarn. “The final fabric is silk-like, 3 times softer than normal cotton, quick-dry, breathable, stretchy, body-fitting, anti-microbial, temperature regulating, moisture wicking and super lightweight.” Read more about their mission and business at <https://www.miterro.com>

### **Restaurant Sustainability Tool**

Have you tried our new free online [sustainability tool](#) yet? The interactive online tool helps determine a restaurant’s level of sustainability in the categories of energy, water, waste, food, chemicals, building, and disposables/reusables. With this information, a restaurant can determine if it would meet any of the 4 levels of becoming a Certified Green Restaurant®. It’s a great tool to help a restaurant further its sustainability journey. The whole program takes about 15 minutes. [Click here to begin](#). Check the [Green Restaurant Association Education Portal](#) on our website! Head there to watch exciting sustainability videos and learn important facts about our seven environmental categories: disposables, chemicals, waste, water, energy, food, and building.

### **Conservation X Labs Finalists for Con X Tech Prize**

Conservation X sponsored a challenge for new techniques in monitoring for conservation biology. These 20 finalists are changing the future of conservation. From thermal drones to computer vision, they've selected twenty innovations that have the potential for exponential impact to help end human-induced extinction. [Meet the 20 finalists](#)

### **Paint Stewardship Bill Passes New York State Legislature**

The New York State legislature passed [A 6373](#) (same as S.4351), an extended producer responsibility (EPR) bill that would require producers of architectural paint to establish a statewide paint recycling program. Next, the bill will be sent to New York Governor Andrew Cuomo; NYPSC submitted a letter of support to the Governor urging him to sign. An estimated 4 million gallons of unwanted paint will be collected in NYS annually if the measure is signed into law. The legislation would allow local governments to collect unwanted paint if they so choose. Costs to recycle the paint will be paid by PaintCare, a not-for-profit stewardship organization. Passage of this bill is a landmark for paint stewardship in New York and nationally.

## **New Local Birding Website**

A new birding-focused website has been launched by Gerry Rising and Mike Noonan. By using a video format, this new resource introduces the visitor to birding activities in Western New York and Southern Ontario in a way that should be helpful to both beginners and experts. Visit it at [www.birdsontheniagarafontier.org](http://www.birdsontheniagarafontier.org) .

## **Measuring Food Waste and Loss and its Impacts**

The Commission for Environmental Cooperation (CEC) issued a technical report and practical guide on food loss and waste measurement. "Why and How to Measure Food Loss and Waste: A Practical Guide" is an easy-to-use tool for businesses to apply in measuring the quantity of food wasted in their process activities. This new tool has the power to alter an organization's practices, reducing operational costs while also helping to reduce the environmental impacts of our food production system. The technical report, "Quantifying Food Loss and Waste and Its Impacts," that was released along with the guide, provides methods to quantify food loss and waste and food surplus across the supply chain, as well as tools to estimate the environmental, financial and social impacts of food loss and waste.

Check out these publications here: <http://www.cec.org/flwm/index.php>.

## **Two NOAA Webinar Series to Check Out!**

Here are two NOAA webinar series you can sign up to follow. The [NOAA National Marine Sanctuary Webinar series](#) presents scientific and educational expertise, resources, and training in support of ocean and climate literacy in the classroom. The [NOAA One Science Seminar Series](#) presents new science from across NOAA.

## **Mapping the Course of Climate Change**

A new mapping application helps visualize projected climate change by comparing the projected climate of a city with the current climate in alternate locations, helping people to develop an understanding about global warming and its effects. Learn more about the map [here](#) and access the application at <https://fitzlab.shinyapps.io/cityapp/>.

## **Clean Energy Communities Program for Local Governments**

The Clean Energy Communities Program provides grants, direct technical support to communities, and recognition to local governments that demonstrate leadership in the area of clean energy. NYSERDA has identified ten high-impact actions that local governments can take to save money, foster a vibrant economy, and improve the environment. By completing four of the ten high-impact actions, the applying jurisdiction shall earn the Clean Energy Community designation as well as a grant, up to \$250,000 per municipality with no local cost share, to support additional clean energy projects. To earn the Clean Energy Community designation, at least two of the high-impact actions must be completed after August 1, 2016. For more Information go to [nyserda.ny.gov/cec](http://nyserda.ny.gov/cec) . Applications will be accepted on a rolling basis until **September 30, 2019** at 3:00 p.m. ET, until funds are exhausted, or until the solicitation is revised, whichever comes first.

## **Report Your Native Pollinator Sightings this Spring Through Early Fall**

DEC is enlisting volunteer citizen scientists to help with the [Empire State Native Pollinator Survey](#) and learn more about NY's native pollinators, who play an important role in the pollination of plants, wildflowers, garden plants, and cultivated crops. The goal of the study is to discover which native species are of conservation concern or declining and which species are common. We will focus on finding locations for important at-risk pollinator species (bees, flies, beetles, and moths) that are native to the Northeast. Participants will include Natural Heritage and DEC staff, partners, and citizen scientists. Our [Participant Handbook \(PDF\)](#) includes descriptions of the different ways to participate in the project and how to submit data. Sign up to [register online](#).

## **The Foundry Offers Hands-on Classes: Build your own Furnishings**

Want a new skill? The Foundry, 298 Northampton St. in Buffalo, offers artisan classes including glass blowing, leatherworking, upholstery and woodworking. To check out the full list of classes, [click here](#).

## **Pool Owners (and Anyone!) Can Help DEC Find Invasive Beetle**

DEC encourages New York pool owners to participate in the Division of Lands and Forests' annual [Asian Longhorned Beetle Swimming Pool Survey](#) during the month of August. 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 they can cause serious damage to our forests and street trees.

DEC is requesting that people with swimming pools keep an eye out for any insects that resemble ALB when checking their pool filters. If a suspicious insect is found, e-mail photos to [foresthealth@dec.ny.gov](mailto:foresthealth@dec.ny.gov) or mail the insect to the Division of Lands and Forests' Forest Health Diagnostic Lab for identification, Attn: Jessica Cancelliere, 108 Game Farm Road, Delmar, NY 12054.

## **Beetle Provides Clue to Making Paint from Recycled Plastic Waste**

*Cyphochilus* beetle scales are one of the brightest whites in nature and their ultra-white appearance is created by the nanostructure in their tiny scales, as opposed to the use of pigment or dyes. The structure of ultra-white beetle scales could hold the key to making bright-white sustainable paint using recycled plastic waste, scientists at the University of Sheffield have discovered. Instead of using titanium dioxide to achieve the bright white, we could mimic the structure of the beetle scales to scatter light using plastic waste. For more info, see [materials](#).

## **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 beaches and shorelines, DEC wants to know. Please use this [fillable PDF](#) to make your report and e-mail the form to [GLCladophora@dec.ny.gov](mailto:GLCladophora@dec.ny.gov).

## **Food Donation and Scrap Laws and Regulations**

In partnership with Harvard Food Law & Policy and Center for EcoTechnology, four legal facts sheets have been created to address common legal questions about food donation and food scraps diversion in New York State. These fact sheets should dispel some concerns about liability related to food donations and encourage more businesses to share surplus goods. Food waste is a major environmental issue, so keeping it out of landfills is important. These fact sheets explain both federal and New York State laws and regulations including: [Tax incentives for food donation](#), [Liability protections for food donors](#), [Date labeling requirements for food packaging](#), [Feeding food scraps to animals](#).

## **DEC Launches Tool to Increase Transparency and Access to Data and Reports**

DEC recently launched an interactive map that provides access to DEC documents and public data about New York's environment and outdoor recreation resources. This first-of-its-kind DEC mapping application generates results specific to locations across the state and includes 50 interactive data layers. Several information layers can be active at the same time, allowing users to see the many ways DEC is working to protect and enhance the state's environment and recreational opportunities. You can use the tool to find places to view wildlife, locate areas with fishing rights and find conservation easements. To access the mapping application, visit the [DECinfo Locator web page](#).

## **Adopt-a-Horse: Support the Solar-Powered Heritage Carousel**

A solar-powered historic carousel is planned for Canalside in 2018. The Buffalo Heritage Carousel, Inc. is currently restoring the 1924 Spillman carousel which features 34 hand carved and painted animals and 3 chariots, with most currently needing restoration. Consider adopting one of the animals or contributing to the efforts of the project. For info, visit <http://buffaloheritagecarousel.org/>

## **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](#).

## **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!

## **Report any Spotted Lanternflies**

Spotted Lanternfly (SLF) infestations have not been detected in New York State, but we need your help to keep an eye out for them! SLF nymphs are small and black with white spots. Just before becoming adults, the nymphs turn red. If you believe you’ve seen this insect, send photos and location information to [spottedlanternfly@dec.ny.gov](mailto:spottedlanternfly@dec.ny.gov). More info at <http://www.dec.ny.gov/animals/113303.html>.

## **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>

## **Family Activity: Can you Reduce your Utility Costs with Trees**

Did you know you can reduce heating and cooling costs by strategically planting trees around your home? In this activity you will use **i-Tree Design** – an online tool by the US Forest Service – to determine where to plant trees for maximum energy savings. For instructions to guide you through the activity, visit <https://www.plt.org/family-activity/teaching-with-itree/reduce-your-utility-costs/>.

## **Make Plans for PARKing Day**

On **Friday, September 20**, American Society of Landscape Architects will participate in PARK(ing) Day! PARK(ing) Day is an annual event that encourages community members, students, and designers to transform metered parking spaces into temporary parklets. We want you to join PARK(ing) Day too! Contact your local ASLA chapter to see how you can get involved and create your own temporary parklet. Post a picture of your PARK(ing) Day parklet on social media with #ASLAParkingDay, and it could appear in Landscape Architecture Magazine! Resources for planning an event, including insurance and permitting info at <https://www.asla.org/contentdetail.aspx?id=46872> <https://www.nyuasla.org/>

## ***New 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.

### **Egg Carton Sprouts when Planted**

Greek designer **George Bosnas** has just unveiled the Biopack, a compact egg carton made out of cleared paper pulp, flour, starch and biological legume seeds. Instead of throwing out the eco-friendly container at the end of its use, it can be **planted directly into the ground** to sprout green plants. [More info](#)

### **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.

### **NYSERDA Farm Energy Audits**

NYSERDA offers free energy audits to identify energy efficiency measures for eligible farms and on-farm producers, including but not limited to: dairies, orchards, greenhouses, vegetable growers, vineyards, grain dryers, and poultry/egg. Farms must be customers of a New York State investor-owned utility and contribute to the System Benefits Charge (SBC). Please check your farm's current electricity bills to determine if you pay SBC. Farms can request an energy audit through the Agriculture Energy Audit Program.

### **Skincare Chemicals and Coral Reefs Website**

Common chemicals used in thousands of products to protect against harmful effects of ultraviolet light threaten corals and other marine life. If you are planning a swim, check out your skincare to reduce harm to aquatic life. [Learn more from this excellent NOAA website.](#)

### **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](#).

### **Wild Bee Identification App**

**Save the bees** by [downloading our new Wild Bee ID app](#) or [visiting the website](#). Several species of wild bees have gone extinct in the last few years in part due to the decreasing diversity of our agricultural landscape and increased use of pesticides. We built the app with the hope that gardeners across the country will use it to actively participate in their conservation by creating new habitat for these vital pollinators. Use Wild Bee ID to identify the bees that are native in your own backyard, find out which plants they're best suited to pollinate, and plan your garden accordingly.

## **Your Guide to Farmer Grants in the Northeast**

Farm Credit East compiled a comprehensive report of farming grants offered in the northeast. The report is organized by first listing federal/regional grants, and then by state. However, federal resources are applicable to all farmers. Review [here](#).

### **Bee Simulator Game**

In a game to be released later this year, you can discover the world through the eyes of a bee! In Bee Simulator, collect pollen, and interact with your fellow bees, the queen and with other animal species. Explore Honey Park at your leisure, a world inspired by Central Park. Through main and secondary missions, become the bee that will save your human swarm. View a demo of the game video at [beedemo](#)

### **Canalway Water Trail Guidebook and Navigational Maps Available**

The *New York State Canalway Water Trail Guidebook and Navigational Map Set*, which includes a set of four water and tear resistant maps will become an indispensable resource for paddlers to experience the Erie Canal waterway. The mile-by-mile guide includes launch sites, paddler-friendly facilities and amenities, and places of interest for over 450 miles of the NYS Canal System, including the Erie, Cayuga-Seneca, Oswego and Champlain canals. The NYS Canal System is a premier destination for paddlers, offering hundreds of miles of continuous waterway through canals, rivers, and lakes. The water trail welcomes paddlers of all abilities to explore this scenic and recreational waterway. For more info and to download or order a free copy of the guidebook, visit: [www.eriecanalway.org/watertrail](http://www.eriecanalway.org/watertrail).

### **Summer Spoils and Soils**

Follow the [Summer Spoils and Soils series, a social media campaign by the NYS Food Recovery Campaign](#), during the months of July and August. The series will focus on easy, creative ways to get the most out of your food this summer while also doing your part to prevent wasted food and the negative impact it has on the environment. Learn how to cook using all parts of your produce or with food you might have otherwise thrown away, how to preserve fruits and vegetables, how to make snacks and meals out of leftovers and tips on composting anything that's too far gone to make it onto your plate.

### **New Packaging**

3M is releasing a new type of packaging that requires no tape and no filler, and it can be customized to fit any object under 3 pounds—which 3M says accounts for about 60% of all items that are bought online and shipped. 3M claims that the material, called the [Flex & Seal Shipping Roll](#), can reduce time spent packing, the amount of packaging materials, and the space needed to ship packages. [info](#)

### **New Resources Available to Reduce Hazardous Waste & Save Money**

DEC has developed a resource guide for hazardous waste generators to reduce waste and save money. Resources include archived webinars presented by the New York State Pollution Prevention Institute (NYSP2I) on topics such as How Your Facility Can Reduce Hazardous Waste and Save Money and Best Practices for Sustainable Manufacturing. <http://www.dec.ny.gov/chemical/110901.html>

### **Encouraging Customers to Bring their Bags: Try Embarrassment**

Some retailers have new techniques to encourage people to remember their bags. Only problem-the bags were meant to embarrass and have become popular. Check them out at [funnybags](#).

## 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.

## Join Our Free Monthly Webinars on Specialty Mushrooms

Cornell Small Farms Program's project focused on specialty mushroom farming enterprises is launching a monthly webinar series highlighting the latest research and stories from experienced growers around the region. These free webinars will occur on the first Wednesday of each month, and will be recorded and posted for later viewing. [Learn more and register to join.](#)

## Volunteers Needed for WAVE Stream Sampling

The [WAVE](#) citizen science sampling season is fast approaching, and you can take steps now to participate. WAVE (Water Assessments by Volunteer Evaluators) is a DEC program where volunteers collect "stream bugs" to measure water quality in wadeable streams. Anyone who can kick over a rock can participate! The sampling season is from **July to September**. So enjoy the outdoors, summer weather and help collect data.

## 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.

## Green Schools Digest-Free e-book

In this e-book you'll learn some of the leading sustainability strategies being employed by education facilities across the United States. From daylighting to onsite power generation to green cleaning, you'll glean new ways to make your school or university leaner, greener, and more attractive to environmentally-minded students and faculty, as well as your community. To download, visit [https://eb.informabi.com/Green-Schools-Digest?code=UM\\_Email091318ACTIVE](https://eb.informabi.com/Green-Schools-Digest?code=UM_Email091318ACTIVE)

## School Energy Benchmarking Services

The Pre-kindergarten through Grade 12 (P-12) Schools Initiative - Benchmarking Program is available to provide up to three years of free energy benchmarking services to eligible schools. Benchmarking is a mechanism to measure, track and assess a building's utility, greenhouse gas, cost and energy metrics over time or comparatively to other similar buildings. Benchmarking will help schools better understand their energy use, identify inefficiencies, maximize energy performance, and support financial planning and budgeting. To submit an application, schools are required to meet general eligibility requirements. For more information about the Benchmarking Program and upcoming webinars, visit [nyscrda.ny.gov/All-Programs/Programs/P-12-Benchmarking-Program](https://nyscrda.ny.gov/All-Programs/Programs/P-12-Benchmarking-Program).

## Watch the NOAA TRASH TALK Webinar for Educators

In addition to the special feature video, this webinar provides fun activities that you can organize after the film! It's a perfect event for museums, zoos, aquariums, learning centers and schools. Find the [archived webinar and activities here](#)

≥

## Fall Case Study in Science Conference

Registration is now open for our Fall Case Study Teaching in Science Conference, **September 27-28, 2019**, in Buffalo, NY, sponsored by the National Center for Case Study Teaching in Science, at the Buffalo Marriott Niagara. Our conference offers sessions for both the beginner and advanced case study teacher and is formatted for college and high school teachers. In addition to our distinguished group of session teachers, we have brought in a noted scholar to address the general conference, Joseph Kim, Associate Professor in Psychology, Neuroscience and Behavior, McMaster University, Hamilton, Ontario, Canada to present on "Motivating Durable Learning: Focused Attention Through Instructional Design." Workshop sessions this year will cover teaching cases using backward design, multimedia learning principals, developing cases using biointeractive videos, high school methods of engaging students, and more! See below for a full listing of workshop sessions and other information. The conference is open to anyone interested in case study education, including high school teachers and international teachers. It also includes a poster session and we would be pleased if you submitted a proposal by September 10, 2019. Register now <http://www.nccsts.org/conference.php>

## Teacher's Resources

[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.

[Energize Colleges Free Curriculum Resources](#)- A program of Strategic Energy Innovations, Energize Colleges is an energy education program that offers free curricula that advance energy and sustainability education and workforce development through experiential learning.

[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.

[Water Scarcity and Perseverance: A Humanities Module](#)— co-produced with Lowell School! It is geared for students in grade 6-8.

[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.

[The Wild Classroom](#) curriculum from World Wildlife Fund (WWF) explores global environmental issues for a better future by building off the inherent concern for animals that humans possess. Each lesson in the curriculum teaches students an essential conservation concept through a fun and captivating activity linked to a particular wild animal.

[Communicating Climate Change](#) is a free resource to help educators engage with individuals on climate change.

[Invasive Species Curriculum](#) released by DEC and partners for middle school students (grades 6-8) is aligned to the New York State P-12 Learning Standards. The two-week curriculum was designed to have students gain a better understanding of invasive species and their impacts through research and hands-on projects.

[STEM Teaching tools](#)-free tools from site maintained by US government.

[Free Water Curriculum by UgMO](#)- water conservation curriculum for K-12 students and sponsors the students implementing those initiatives. Available to any interested student, class, club or school who wants to explore water conservation at their school.

[An Incredible Journey](#) children's book introduces elementary schoolers to the salmon life cycle and concepts such as ecosystems, keystone species, salmon culture, and stewardship. The book concludes with six case studies about kids who are making a difference on salmon-related issues.

[World Climate Simulation](#) is a NSF-funded, research-based program gives educators a way to provide learners with an enjoyable meaningful experience and to make a difference in the real world.

[Orangutan Gang](#)-Lesson includes an introductory video, PowerPoint presentation, discussion, informative article and corresponding short-answer questions, and homework including online research and an activity with the goal of helping students realize just how much palm oil they use in their everyday lives.

[New GPS-STEM Lessons](#)-Engage formal and informal students in real-world applications of STEM concepts inspired by GPS.

[Soil Story Curriculum](#)-Kiss the Ground's middle school curriculum aims to foster a deeper understanding of the vital role soil plays for the planet and to inspire a new generation of people to better engage with the environment and their communities.

[The Blossoms, the Birds and the Bees: a pollination investigation for Pre-K - Grade 2](#)-This playful lesson plan includes three hands-on activities designed to grow young learners' understanding of the relationships between plants and pollinators, and spark their interest in these important living things. Students will play a matching game to discover why hummingbirds, bees, and butterflies choose the flowers they do, "fly" pollinators around the classroom in search of nectar, and use their senses to explore diversity in nature. This lesson plan is made to be adapted, and includes suggestions for extensions and additions to fit the needs of every classroom.

[Animals and Plants Can Live in a City](#) for Grades K-2. Students learn that animals need air, food, water, and shelter, while plants need air, sunlight, and water. Students watch videos and engage with drawing and sorting activities to reinforce their learning.

[How Disruptions Affect Animal Populations](#) for Grades 6-9. Students explore the effects that ecosystem disruptions can have on animal populations and the impacts that a shift in the population of one animal can have on others in an ecosystem.

[Deciding Your City's Energy Future](#) for Grades 9-12. Students watch videos adapted from NOVA: Treasures of the Earth: Power and analyze data provided in graphs and maps concerning the availability, cost, reliability, and environmental impact of different energy sources.

[The Frogs of Panama](#)- Engage students in authentic science research or explore biodiversity and conservation issues in the classroom with outreach materials developed by scientists/educators studying frogs at the Smithsonian Tropical Research Institute in Panama.

[Climate Change Timeline](#) describe early science leading up to the discovery of climate change.

[Climate Change Interactives](#) allows users to enter their location and see some of the direct local effects likely with climate change.

[Educator's Guide to Marine Debris](#)- also available in Spanish, easy-to-use guide is designed to provide maximum flexibility for educators in both form and informal settings.

[Educational apps for Middle and High School Students](#)

[Education apps for Elementary Students](#)

[DEC's I Fish NY Program's K-12 lesson plans about fishing, including specific ones for outside the classroom](#)

[DEC's Environmental Education K-12 lesson plans](#)

[Educational Resources on Black Bears](#) contains 29 lessons for students in kindergarten through 8th grade. The self-contained computer program is full of puzzles, computer games, special bear movies, quizzes, and interactive learning activities.

[The Northern Forest Atlas](#) is a free, online resource cataloging the plant diversity of the Northern Forest (NY, ME, NH, VT, MI, MN, MA). Includes stunning photos, charts, and videos.

[Five Gyres Curriculum](#) -Next Generation Science Standards (NGSS) Educational Curriculum, piloting on Lonely Whale's Catch the Wave platform.

[LearnHowToBecome.org](#) is a comprehensive website for students and other young professionals to find and explore resources related to a variety of careers. It includes sections on career types and paths, colleges, online education, and a resource center.

[KoiKiwi](#) is an educational website with fun environmentally friendly games. Play puzzle games, action games, shooting games (shooting GHG molecules for instance!), rubbish cleaning games, recycling games and others.

[Using Environmental Issues Forums \(EIF\) to Enhance Deliberation: Case Studies](#)-This publication documents, through a series of case studies how educators have developed locally relevant EIF materials, reflect on their experiences holding forums for a variety of audiences, and report assessment results.

[EPA Activity Book for Elementary Age Students](#)-How do you describe to students what the EPA does? This newest activity book for elementary age students to help introduce them to EPA. Kids can learn about the different ways the EPA works to protect our environment and our health. It's a simple, straightforward guide suitable for children of all ages.

[Botany Primer: Understanding Botany for Nature's Notebook](#)- designed to help observers make reliable plant observations for submission to the Nature's Notebook citizen and professional science program. It covers basic botany, phenology vocabulary and the USA-NPN's plant phenophases. It is also very appropriate for those interested in simply learning more about botanical terms and concepts, separate from participation in Nature's Notebook.

[Solar Ovens & Design Critiques](#)-In this unit, students design, build, and test solar ovens.

[Conservation Connect](#) is a web-based video series produced by the U.S. Fish and Wildlife Service, National Conservation Training Center (NCTC). Our goal is to connect a new generation of conservationists, ages 8-16, with the great outdoors, wildlife species, and conservation careers. Conservation Connect is available to youth groups, schools, homeschoolers, nature centers, and other educational programs throughout the country, free of charge.

[Humpback whale activity books](#)- Learn about whales and their migration.

[How can teachers get students to learn science from each other](#)-By communicating science, students can reinforce and help others learn.

[Sky, Water, Earth: self-paced online science activities for youth](#)- collection of free, online, self-paced activities that are designed for youth between the ages of 16-22 who are interested in the field of science.

[High School Teacher's Guide for Climate Choices: How should we meet the challenges of a warming planet?](#)

[Middle School Teacher's Guide for Climate Choices : How should we meet the challenges of a warming planet?](#)

[Project GRACE](#)- To prepare youth in economically disadvantaged communities for the prospect of careers in science, technology, engineering, or mathematics (STEM) through Geographic Information Systems (GIS).

## Contests and Awards

**Take One of the I Bird NY Challenges**-Do you enjoy watching birds? Then take part in one of our two birding challenges! If you are 16 years or younger and a resident of New York State and you have an interest in birds, take our [I Bird NY](#) challenge. Find 10 common New York bird species, and we'll send you a special certificate and bracelet for taking the challenge. You will also be entered into a drawing for birding accessories. Download our [I Bird NY Challenge form \(PDF\)](#) and get started today. If you are already a birder, take your birding to the next level by taking the I Bird NY Experienced Birder Challenge. Find any 10 (or more) of the 50 bird species listed, which represent birds from a variety of habitats across New York State. Then fill out the [Experienced Birder Challenge entry sheet \(PDF\)](#). **The challenge is open through September 16, 2019. All entries must be received by September 30, 2019.**

[WWF Youth Leadership Award - applications welcome](#)-The WWF-US Youth Leadership Award acknowledges the achievements of exceptional young people working toward conservation solutions in the United States and seeks to inspire other young people to get involved in opportunities within their communities. The recipient will receive a \$5,000 award for tuition, research, professional development, and/or educational travel related to leadership and activism in conservation. They will be recognized and presented with the award at WWF's Annual Dinner in October.

[Campus RainWorks Challenge](#)- is a green infrastructure design competition that seeks to engage with the next generation of environmental professionals, foster a dialogue about stormwater management, and showcase the environmental, economic, and social benefits of green infrastructure practices. Current students at American colleges and universities are eligible to participate. Student teams must register in order to submit their entries by December 17<sup>th</sup>. Registration will be open September 1 – October 15, 2019. Winners will be announced in the Spring of 2020. Each first-place team will earn a student prize of \$5,000 to be divided evenly among student team members and a faculty prize of \$5,000 to support green infrastructure research or training. Second-place teams will win a student prize of \$2,500 and a \$2,500 faculty prize.

## Grant and Scholarship Opportunities

[The Lake Erie Watershed Protection Alliance](#) is soliciting proposals for water quality implementation projects to take place in 2020. Deadline: **4:00 pm, Tuesday, September 3, 2019.**

[Northeastern Regional Aquaculture Center \(NRAC\)](#) is inviting Pre-Proposals for project funding consideration. NRAC supports research, extension education, development, and demonstration projects aimed at increasing aquaculture production, profitability, and processing. Deadline: **September 6.**

[Family Volunteer Day Grants](#) - This year Family Volunteer Day takes place on November 23. Grants will be available for any nonprofits, schools, generationOn Clubs, and Points of Light Global Network member. Grants will be awarded in increments of \$250, \$500 and \$1,000. Deadline: **September 6.**

[Native American Agriculture Fund](#) (NAAF) is new, private charitable trust devoted to serving the interest of Native farmers and ranchers. NAAF is accepting applications from 501(c)(3) organizations, educational organizations, Community Development Financial Institutions (CDFIs) and Native CDFIs, and state and federally recognized tribes for the provision of business assistance, agricultural education, technical support, and advocacy services to existing and aspiring Native farmers and ranchers. Deadline: **September 30, 2019.**

[Papoose Conservation Wildlife Grants](#) - Qualified programs must provide opportunities for children to explore Nature or expanding children's appreciation of Nature. Grants are awarded up to \$5,000. Applicants must be affiliated with a U.S. based non-profit organization to be considered. Deadline: **October 1.**

[Target Field Trip Grants](#) - It's become increasingly difficult for schools to fund learning opportunities outside the classroom. To help them out, Target stores award field trip grants to K-12 schools nationwide. Each grant is valued at \$700 for trips after January 1, 2020. Deadline: **October 1.**

[Afterschool Grants](#) of up to \$500 each to support youth-led service or service-learning in afterschool programs. Grants are offered on a competitive application basis and open to any US afterschool program that engages at least 50 youth as volunteers in service or service-learning projects between November 2019 – May 2020, engage a large percentage of youth from underserved communities; and focus on engaging middle and high-school aged youth. Activities can take place any time between November 1 and the end of the 2019-2020 school year. Deadline: **October 4.**

[Erie Canalway IMPACT! Grants](#) range from \$2,500 to \$12,000 and are awarded to projects that meet one or more of our preservation and management goals. Applications open September 5, 2019. Deadline: **October 14.**

[Educator Learning & Leadership Grants](#) - \$2,000 and \$5,000 grants are available to National Education Association members to fund individual professional development activities or for groups to organize study groups, action research, lesson plan development, or mentoring experiences. Deadline: **October 15.**

[Ben & Jerry's Grassroots Organizing for Social Change](#) - The Grassroots Organizing for Social Change Program offers general or project support to non-profit organizations throughout the United States and is our most competitive grant program. We make one-year grants for up to \$25,000, to organizations with budgets under \$500,000. While our broad goals are to further social and environmental justice and support sustainable and just food systems, we focus on the types of activities and strategies an organization uses for creating social change rather than on the specific issues the organization is addressing. Deadline: **Oct. 15**

[Recycling Education, Coordination, Promotion, and Planning Grants](#)-DEC administers funding to support municipal waste reduction and recycling (MWRR) efforts in New York State. RECPP funding will reimburse up to 50 percent of eligible "soft costs" of recycling and waste prevention. DEC will be accepting applications during the months of August, September, and October 2019 for projects to be completed during January - December 2020. Applications will be approved for funding November and December of 2019. Deadline: **October 31.**

[FY 2019 HUD Choice Neighborhoods Implementation Grant Program](#)- helps communities transform neighborhoods by redeveloping severely distressed public and/or HUD-assisted housing and catalyzing critical improvements in the neighborhood, including vacant property, housing, businesses, services and schools. Deadline: **November 4, 2019.**

[Margaret A. Davidson Graduate Fellowship](#)- new fellowship program for graduate students at the national estuarine research reserves. One two-year fellowship opportunity will be available at each of the 29 coastal sites. Through a research project, fellows will address a key coastal management question to help scientists and communities understand coastal challenges that may influence future policy and management. Deadline: **December 20.**

[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](#)- The purpose of the Residential Curbside Recycling Cart Grant Program is to advance recycling in communities across the United States by offering financial and technical assistance to support the implementation of cartbased curbside recycling. With the release of this Request For Proposals (RFP), The Partnership offers communities the chance to apply for grant funding to support the acquisition of recycling carts, with the goal of expanding access to cart based recycling collection by converting bin or bag-based curbside recycling collection programs to cart-based collection, or by supporting the implementation of new curbside recycling programs using cart-based collection. 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.**

[Food Waste Grants](#) - The New York State [Pollution Prevention Institute](#) (P2I) will operate the funding program, which will provide reimbursement to businesses that generate over one ton of food waste per week to offset the 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 from this program 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.**

[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).

[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.

[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.**

[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.**

[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.**

[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. We maximize our effectiveness by providing grants for the purchase and restoration of land that connects existing habitat fragments, or that prevents isolation of habitat that would otherwise continue due to habitat loss. **Deadline: Rolling.**

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

[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](#)-Everyday Young Heroes are 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.**

[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.

[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.

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

[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.**

[Patagonia Environmental Grants](#)- We are most interested in making grants to organizations that identify and work on the root causes of problems and that approach issues with a commitment to long-term change. Because we believe that the most direct path to real change is through building grassroots momentum, our funding focuses on organizations that create a strong base of citizen support. Deadlines: **April 30 and August 31.**

## Employment and Internship Opportunities

[Genesee County Cornell Cooperative Extension Executive Director](#)-must maintain effective working relationships with a wide variety of partners and provides leadership in program development and prioritization. Additional administrative direction and management will also be required. For more information and to apply, visit the [job posting](#). Application review will begin on **Tuesday, August 27** with priority consideration being given to those who submit materials before this date.

[Behavior Assistant, Erie County SPCA](#)-Deadline: **September 4**.

[Regional Livestock/Beginning Farmer Specialist](#)- Cornell University is looking for someone with an agricultural / farm background or a strong demonstrated interest in agriculture and/or working with beginning farmers. This is a full time regional team position with the individual housed at Cornell Cooperative Extension of Erie County (in East Aurora) and working in the counties of Allegany, Cattaraugus, Chautauqua, Erie, and Steuben. The individual will deliver educational programs that address producer identified needs and opportunities with an emphasis on livestock production along with business analysis for livestock producers, beginning farmers and other industry clientele. Deadline: **September 5**.

[WNY Peace Center Assistant](#)- seeks a highly organized person who is passionate about peace and social justice issues to serve as an assistant working for our mission of "Peace Through Justice at Home and Abroad." The Assistant Position is for approximately 15 hours/week including nights and weekend flexibility for events at \$15/hour. Deadline: **September 6**. Please send your resume and a cover letter to [victoryross9@gmail.com](mailto:victoryross9@gmail.com).

[Conservation Operations Supervisor 1](#)-Olean. Deadline: **Sept. 6**.

[Exhibit Technician](#)-Buffalo Museum of Science.

[Water Quality Technician](#)- Erie County Soil and Water. Deadline: **September 13**.

[Americorps Vista](#)-Serve Buffalo community for one year, earn living allowance, limited health benefits and educational award. Email [jdahir@city-buffalo.com](mailto:jdahir@city-buffalo.com) for info.

[Part-time Executive Director](#)-Pfeiffer Nature Center, Portville.

[LISC Assistant Program Officer](#)-With residents and partners, LISC forges resilient and inclusive communities of opportunity across America –great places to live, work, visit, do business and raise families.

[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. Some positions are summer only, so apply now.

[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

[Project Acari](#)- Help tick researchers by sending samples for analysis. Register and you can receive a free kit with a postage-paid mailer.

[FrogWatch USA™](#) is a citizen science program of the Association of Zoos and Aquariums that invites individuals and families to learn about the wetlands in their communities and help conserve amphibians by reporting data on the calls of local frogs and toads.

[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).

[Bumblebee Watch](#)- Spring has sprung, record your bumble bee sightings and send photos!

[Bumblebee Nest Locations](#)- We know very little about bumble bee nesting habitat and we need this information to better understand this critical aspect of bumblebee habitat to aid in their conservation.

[Caterpillars Count!](#), a citizen science project, could use your help to find out if plants, insects and birds are all responding to ongoing changes in climate to the same degree. You can also count caterpillars at your own site, whether it's your own property, at a school or in a park. See details about [counting caterpillars at your own survey site here.](#)

[The Great Sunflower Project](#) is an opportunity to grow sunflowers and record pollinators.

[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, the app, an optional tape measure, and a tree.

[WAVE](#) -Collect stream data for the NYS DEC from July to September.

[Other Citizen Science Programs](#)

## Upcoming Community Activities:

### Saturday, August 31

**The Nature of Rose Acres** – 9:30am to noon. Come walk with Naturalist Mark Carra through the forest and fields of our Rose Acres Preserve. We will see if the beavers are still active and look for signs of the birds and other animals that call it home. Pre-registration required. Pre-registration required. Please call 585-457-3228 to register. \$5.

**South Buffalo by Bike**-10:30am. Explore Buffalo tour <https://explorebuffalo.org/>. On this bike tour, discover the history and hidden gems of South Buffalo. This tour by bike will be a leisurely paced tour covering approximately 5.5 miles of distance over two hours. Helmets are required for all tour participants. Each tour participant must have a bicycle in good working condition; participants are also required to sign a waiver before the tour. The minimum age for this tour is 14 years old. Advance reservations are encouraged but not required for this tour. Meet outside the Buffalo Irish Center at 245 Abbott Road, Buffalo, NY 14220. General Admission \$15 / Student Admission \$5 / Explorer Pass Admission Free

**Monthly Stargazing at Penn Dixie**-7:30pm. Join us for an out-of-this-world experience! Our astronomers will map the night sky — including stars, planets, constellations, and deep space objects — for you using a variety of telescopes and specialized equipment. Visitors are welcome to bring lawn chairs, warm clothing, blankets, and food/beverages. We'll have plenty of telescopes, but you can bring yours along, too, if you'd like some expert advice. Admission is \$4 or FREE for Penn Dixie members. No registration needed. Programs run for 2-3 hours depending on viewing conditions.

**Monarch Butterfly Festival**- 10 a.m.-4 p.m. at the [Audubon Community Nature Center](#), 1600 Riverside Rd., Jamestown. In an indoor garden, explore all the stages of the monarchs' life cycle, hold a caterpillar or butterfly, see them tagged and then released at 4 p.m. to fly to Mexico. Do crafts, use a net to catch your own butterflies outside, visit the native plant sale, buy butterfly temporary tattoos, enter the basket raffle, purchase food from 3 C's catering truck, and take a nature hike. The cost is \$8 for the public, \$6 Nature Center members and children 3-15, and free for children 2 & under. Parking is free.

**North Tonawanda Bike Stampede**- 1pm at Dockside Bar and Grill, 153 Sweeney, North Tonawanda  
<https://slowrollbuffalo.org/schedule>

**Hands-on Nature: Fantastic Fungi**-2:30 to 3:30pm at Evangola State Park. To many, mushrooms are a source of mystery and wonder and we are only beginning to understand the critical role they play in our environment. Come discover the fascinating world of fungi and learn about the more common species in our area during this indoor workshop. For information and registration call (716) 549-1050. *Registration: Required*

**Kayaking with Kelly**- Wilson-Tuscarora State Park. A beginner's class on kayaking! Join Kelly and Tina, ACA certified kayak instructors for one-hour lessons. A kayak, paddle and life jacket will be provided for the class. Weather permitting. Space is limited, sign up early. For information and registration call (716) 282-5154. Saturday, August 31: 11am – 12, 1pm – 2pm, 3pm – 4pm, *Registration: Required*

### Sunday, September 1

**Trek Tiff**- 2 to 3:30pm. \$2 donation per person is appreciated\* | All Ages. Drop in on Sunday afternoons and join us for a casual volunteer-led tour of the Preserve. *Please call 716.825.6397 to confirm walk will be taking place.*

**First Sunday of the Month Walks**-10:45 to 11:30am. Franciscan-based 30-45 minute Reflective Walks\*  
Led by: Dennis Galucki, Founder, C-SAAHN & 'IMAGINE' Series, Philip Haberstro, Ex.Dir., Wellness institute of Greater Buffalo. All walks begin and end at the Hoyt Lake Marcy Casino area and are FREE.

### Monday, September 2

**Slow Roll Buffalo**- 6:30pm at Big Ditch Brewery, 55 E. Huron St., Buffalo.  
<https://slowrollbuffalo.org/schedule>

### Tuesday, September 3

**Tuesday Stress Reliever Paddle**-6 to 8:30pm. Come join the guides and instructors of PPP 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. It does not matter if you are a beginner or a seasoned paddler, come join us every week for good conversation and most importantly some fun, after all “You deserve a good paddling”. 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.

**Center for the Study of Art & Architecture; History & Nature 'IMAGINE' Lecture & Discussion Series**- Free and open to the public. Noon – 1:00 p.m. Buffalo & Erie County Downtown Public Library, 1 Lafayette Square, Buffalo, 716-858-8900, 'Ring of Knowledge' (next to Fables Café). For talk subject of the week, visit <https://buffaloah.com/h/center/lib/19.html>

## Wednesday, September 4

**GBNRTC Monthly Meeting**-Public welcome. 9:30 to 11am at Buffalo City Hall, Room 901. All are invited to attend Planning and Coordinating Committee (PCC) Meetings to discuss transportation events, planning initiatives, and projects with [GBNRTC Member Agencies](#).

**A Stroll Through the Woods**-6:30 to 8pm at Niagara Falls State Park. With the kids going back to school and the fall season approaching, take time to relax into the change of seasons with a stroll in the gorge. For information and registration call (716) 282-5154. *Registration: Required*

**Hump Day Hike**-Akron Falls Park| 44 Parkview Rd, Akron, NY 14001| 6:30 PM. Join a Park Ranger on Wednesday evenings for a vigorous guided walk. Each week we will explore a different park and see what we can find. Please wear weather appropriate clothing, bring your pack with the 10 Essentials, and don't forget your water. No registration required at this time. Meet in the Brooklyn area of the park.

**Scinight Collections Tour: Geology Rocks**- 6:00 PM - 8:00 PM. Did you know the Museum houses more than 700,000 specimens and artifacts? Get behind the scenes to see what few have seen and explore the Museum's Collection. Tours are approximately two hours in length. Holmes! What kind of rock is this? Sedimentary, my dear Watson. Learn why this and other CoRn Y jokes are funny by investigating the Museum's Geology Collection. Come behind the scenes and see the rock cycle, marvel at our minerals and discover our large fossil collection. **Ages:** 18+. **Cost:** \$25 per participant, 10% off for BMS Members (includes Museum admission) *Register online or by phone at least one week in advance.* [Purchase Tickets](#)

**Volunteer Day at Beaver Meadow**-Join us from 9-2 for coffee and donuts and then help maintain the trails, work in the office or take on the "project of the day." There's no need to register, but bring a lunch. Everyone is welcome – even first timers! Call the center at (585) 457-3228 if you have any questions.

## Thursday, September 5

**Kayaking with Tina**-[info](#), [Beaver Island Nature Center](#). A little more than a beginner's class on kayaking! Join Tina and Kelly, ACA certified kayak instructors, for more than just the basics. A kayak, paddle and life jacket will be provided for the class. Weather permitting. Space is limited, sign up early. For information and registration call (716) 282-5154. 6:30 p.m.— 8:30 p.m. *Registration: Required*

**Thursday Evening Stress Reducer Paddle**-6:30 to 9pm. Come join the Paths, Peaks & Paddles guides and instructors for our Thursday evening STRESS reducer paddle for relaxation, stress relief or just plain FUN. It beats sitting in front of the tube and definitely beats yard work. We meet out in Wilson at the Wilson Tuscarora State Park (Route 18 East of Niagara Falls) at 6:30pm in the back parking lot. We will either take a paddling trip on either the East or West Branch of Twelve Mile Creek. To top off the evening we paddle out to Lake Ontario and watch a spectacular sunset over Toronto 38 Miles away across the lake. All are welcome if you have your own boat (canoe or kayak) there is no charge. If you need to rent one, the cost is only \$30.00 per boat solo or \$40.00 tandem delivered out to Wilson for you, includes paddle(s) and PFD(s). We will bring the rented boat out to you! RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350. Or [contact us](#).

**Wellness Walks**-10:00am - 12:00pm. Drop by Tiff Nature Preserve every Thursday and join us for a casual volunteer-led tour of the Preserve. Please call 716-825-6397 to confirm walk will be taking place. Open to all, \$2 donation per person is appreciated.

**Free Farmstead Thursdays**-Buffalo Niagara Heritage Village presents Free Farmstead Thursday Sponsored By Every Thursday from 4:00 to 8:00 pm through September May through September, visitors will enjoy weekly Thursday admission for FREE from 4:00 pm to 8:00 pm. Admission includes museum exhibits, historic village, and our working farmstead, which is home to our oxen, sheep, and chickens! <http://bnhv.org/event/free-farmstead-thursday/>

**Growing Garlic**-The [Genesee County Master Gardeners](#) will hold a free garden talks from 12:15 to 12:45 p.m. at the Cornell Cooperative Extension office, 420 E. Main St, Batavia. Take your lunch. Registration is not required.

Orchard Park Garden Club- 1 p.m. Thursday, Sept. 5 t the Orchard Park Presbyterian Church, 4369 S. Buffalo St., Orchard Park. Sign-ups begin at 1:00 with refreshments at 1:30 and the program at 2:00. The Program will be: Flower Show Education and Interactive Horticulture. Cut Flower Judging and Preparation for Flower Show Judging. Gail Seereiter, FGCNYS Horticultural Judge, and Wendy Zebehazy, award winning Flower Show participant, will explain how cut flowers are judged and how to prepare them for judging.

**Wind Works**- Sierra Club Writer's Group meeting. 6 to 7:30pm at Crane Branch Library, 633 Elmwood, 2<sup>nd</sup> floor meeting room. Come learn about wind power and how it can help us address our renewable energy goals. Open to all, writers and non-writers.

**"They Must Have Enjoyed Building Here: Reyner Banham and Buffalo"**-Symposium / Exhibition Opening 5 PM: Exhibition Opening, Hayes Hall Atrium Gallery, UB South, 6 PM: Symposium, Hayes Hall Room 403. Engages with the intellectual legacy of Reyner Banham, focusing in particular on the Buffalo and Niagara region. Open to all.

### Friday, September 6

**FLO Gala: Denim and Diamonds**-Gala and Afterparty for Buffalo Olmsted Parks. Info and tickets at <https://www.bfloparks.org/event/gala2019/>

**Fryday Fishing**-Location: Red Jacket Riverfront Natural Habitat Park | Foot of Smith Street, Buffalo, NY | 6 pm Kids (4-14 years old) can join an Erie County Park Ranger on Friday evenings to learn the basics of fishing. In addition to fishing, participants can learn about fish identification, fishing equipment and techniques, knot tying, angling ethics, and aquatic ecology. Fishing poles will be provided but this program is limited to 15 kids, due to equipment limitations. Parents must stay on site and supervise their children. Parents do not need a fishing license for this program. [Pre-registration](#)

**Buffalo Chapter of the Feminist Bird Club**-7-8:30pm at Massachusetts Avenue Project Farm House, 387 Massachusetts Avenue, Buffalo. An open space meet up to allow for interested parties to express what they'd like the group to be. A brief introduction to the history of the Feminist Bird Club and local bird species will be discussed. Free.

### Saturday, September 7

**Horticulture I Classes**-The Buffalo and Erie County Botanical Gardens will host six [Horticulture I classes](#) from 11 a.m. to 1 p.m. on Saturdays at the Botanical Gardens, 2655 South Park Ave., Buffalo. Participants will refresh their gardening skills, learn new concepts and ideas and explore the botanical world with classes designed and led by David R. Clark, horticulturist and CNLP. These classes are great for beginners or gardeners wishing to brush up on their skills. Those who complete each series will be presented with a certificate upon completion. The cost is \$18 per class or \$108 for the series for Botanical Gardens members and \$22 per class or \$138 for the entire series for the general public. Topic of the day: Botany 101. Registration is available [online](#).

**Western New York Herbal Conference 2019**-10am to 5pm at Singer Farm Naturals, 6730 Lake Rd. Appleton NY. [Tickets](#).

**Great Egret Excursion** -5:30 to 8pm. LEAD: Celeste Morien LOCATION: Cayuga Overlook (Rt. 77) View this regal species as they fly in for the night at their roosting location. Learn about great egret behavior, breeding, distribution, and migration while you experience this unique event.

**Wild Photo Day: Hawk Creek Wildlife Center**-1 to 4 pm. What better way to capture the beauty of wildlife than through the lens of a creative artist? Bring your camera and your courage as you get an opportunity to photograph common, rare, and endangered wildlife up-close, in-action, and in natural settings! [Register here!](#)

**Kayaking with Kelly**- Wilson-Tuscarora State Park. A beginner's class on kayaking! Join Kelly and Tina, ACA certified kayak instructors for one-hour lessons. A kayak, paddle and life jacket will be provided for the class. Weather permitting. Space is limited, sign up early. For information and registration call (716) 282-5154. Saturday, August 31: 11am – 12, 1pm – 2pm, 3pm – 4pm, *Registration: Required*

**Dusk Observatory at Beaver Meadow Audubon Center**– The Buffalo Astronomical Association will show visitors the illuminated night sky. Open rain or shine. Visitors are invited to bring their own equipment for viewing. Donations gratefully accepted. 8:30-11:45pm.

**Niagara River Gorge Hike**-9am to noon. Led by Niagara Falls City Councilman Chris Voccio. Meet at the main shelter of Whirlpool State Park. Route is arduous, wear shoes with good tread. Info? Call 716-696-0086.

**Trail Steward Saturday**- 10:00 AM. Volunteer to help keep Reinstein Woods' trails healthy and clean! We'll remove invasive plants, pick up trash and do whatever else is needed. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

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

**Buckhorn Island State Park Birdwatching**-8:30am to 10am. Meet at the Woods Creek Canoe Launch on East-West Park Road, Grand Island. Come bird watch with us! A leisurely bird watching trip including a discussion focusing on fall migrants. Binoculars will be provided or bring your own! For more information or to register, call 585-457-3228. FREE

**LaSalle Park Birding** – 10am to noon. Join us at LaSalle Park as we search for Shorebirds and other fall migrants along the Buffalo Waterfront. Binoculars and a Spotting Scope will be provided. Pre-registration is required. Meet at Porter Avenue Entrance. Donations gratefully accepted.

**Landscape Solutions with Native Plants** – 2 to 4pm. All gardens have issues that make landscaping challenging. Either it's clay soil, too much sun, too little sun, low spots that are seasonally flooded or exceptionally dry soil. Native plants are uniquely suited to western New York's climate and growing conditions. Landscaping with native plants, trees or bushes can help you solve problems and provide an opportunity to solve these issues and help the local environment. Join Buffalo Audubon volunteer, Kathy Contrino to discover solutions together! Pre-registration is required. \$7. 585-457-3228.

**Stella Niagara Preserve in Lewiston**-Botanical walk with Niagara Frontier Botanical Society. It is also an important birding site. Restoration projects on-site have made substantial progress, including creation of a wetland & sedge meadow for frogs and dragonflies. Graham Tuttle, restoration manager for Stella, will lead the walk. Call Joanne Schlegel for meeting time & directions, 835-6042.

**12<sup>th</sup> Annual Fall Garden Festival**- 9 a.m. to 4 p.m. Saturday, Sept. 7 at [Lockwood's Greenhouses](#), 4484 Clark St., Hamburg. The event will be a day of education, entertainment, food, shopping and fun. Tim Zimmerman will present "Putting Your Garden to Bed" in perfect time for our coming autumn. Andrea Vaillancourt-Adler will present a visual program about Kew Gardens of England and Susan Clark from Bristol Hills Flower Farm will present a Lavender Talk/Demo. There is a small fee to attend these lectures. Vendors will be set up on the front lawn displaying their crafts of jewelry and garden-related products. Eastern Monarch Butterfly Farm will be there with the monarch tent, weather permitting. Cut flowers from Lockwood's own field, fresh fall decor, and mums will be available, as well as special plant discounts in the tree, shrub and perennial departments.

**Genesee Fall Garden Gala-** 10 a.m. to 1 p.m. at Cornell Cooperative Extension of Genesee County, 420 East Main Street in Batavia. It includes a plant sale and other activities. The plant sale starts promptly at 10 a.m. No early birds please. The Chance Basket Auction drawing will begin at 12:30 p.m. This plant sale features hardy perennials, most grown by Master Gardeners. Fall is a good time to plant many perennials because there is still time for them to grow a strong root system before winter. Locally grown mums will also be for sale as well as a selection of house plants. For more information, contact Jan Beglinger at Cornell Cooperative Extension of Genesee County, (585) 343-3040, ext. 132, or stop by the office at 420 East Main St., Batavia. You can also visit their [website](#) or [Facebook page](#).

**WNY Reptile Show-**9am to 4pm at 1241 Strad Ave., Tonawanda.

**Get Together Day-**10:00 AM - 02:00 PM at [Buffalo Harbor State Park \(Niagara\)](#). Bring your family and friends – and a picnic lunch, games and/or sporting equipment. All are invited to this inclusive day of fun with accessible activities for people with and without disabilities. Buffalo Harbor State Park, 1111 Fuhrmann Boulevard, Buffalo. Meet at Shelter 4 for park activities, nature programs and health and fitness activities with Special Olympics New York.

### **Sunday, September 8**

**WNY Iris Society-** 1:15 p.m. at the Lancaster Library, 5466 Broadway, Lancaster.

Everyone is welcome to attend. The territory that the Western New York Iris Society covers has expanded to include all of Western New York and Ontario. For more information, call Marilee Farry, president, at 716-668-1789.

**Trek Tiff-** 2 to 3:30pm. \$2 donation per person is appreciated\* | All Ages. Drop in on Sunday afternoons and join us for a casual volunteer-led tour of the Preserve. *Please call 716.825.6397 to confirm walk will be taking place.*

**Fun Facts with Kelly: Wetlands-**6:00 PM - 07:30 PM at [Beaver Island Nature Center](#). Join an Interpretive guide along the lagoon and learn the unique qualities wetland habitats have to offer. We may be greeted by belted kingfishers, common terns and great blue herons, and the osprey that nest in the lagoon. For information and registration call (716) 282-5154. *Registration: Required*

**Buffalo Ornithological Society Field Trip: Times Beach and Tiff Nature Preserve-**Times Beach Nature Preserve ([map](#)), Leader - Jajean Rose Burney, C: (716) 247-1255,E: [jajean.rose@gmail.com](mailto:jajean.rose@gmail.com). Meet at 730 am at the entrance to Times Beach Nature Preserve.

**Grandparents Day at Penn Dixie-**10 am to 5 pm. In recognition of Grandparent's day, all grandparents accompanied by grandchildren are admitted for free. Our experts will also be on site to help identify your fossils, rocks and minerals. Our telescopes for viewing sunspots and solar flares will be available as well. [Usual admission rates](#) apply to all other guests; FREE for members. Registration not required.

### **Monday, September 9**

**Slow Roll Buffalo-** 6:30pm at Buffalo Maritime Center, 90 Arthur St.

<https://slowrollbuffalo.org/schedule>

### **Tuesday, September 10**

**Kenmore Garden Club Meeting-**10 a.m. at Kenmore United Methodist Church, 32 Landers Rd., Kenmore. Joan Heath, member of the Kenmore Garden Club, will speak on "Our Friend, the Sunflower."

**Center for the Study of Art & Architecture; History & Nature 'IMAGINE' Lecture & Discussion Series-**Free and open to the public. Noon – 1:00 p.m. Buffalo & Erie County Downtown Public Library, 1 Lafayette Square, Buffalo, 716-858-8900, 'Ring of Knowledge' (next to Fables Café). For talk subject of the week, visit <https://buffaloah.com/h/center/lib/19.html>

**NYS DEC Urban and Community Forestry Grant Information Session-9:00-11:00 AM** at Buffalo Olmsted Parks Conservancy, Buffalo, NY. The NYS Urban and Community Forestry program is pleased to present information sessions in preparation for the Round 15 grant. Funding for urban forestry grants will be available from the Environmental Protection Fund for projects throughout the state. The application for funding is expected to be available in Fall 2019. Project categories include planting, maintenance, tree inventories, forest management plans and education programs. For more information or to let us know you will be attending, call DEC Urban and Community Forestry (UCF) at (518) 402-9428, email [andrea.nieves@dec.ny.gov](mailto:andrea.nieves@dec.ny.gov) or sign up online at [tinyurl.com/UCFGrantInfo](http://tinyurl.com/UCFGrantInfo).

**Tuesday Stress Reliever Paddle-6 to 8:30pm.** Come join the guides and instructors of PPP 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. It does not matter if you are a beginner or a seasoned paddler, come join us every week for good conversation and most importantly some fun, after all “You deserve a good paddling”. 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.

**ADK General Meeting** –Fellowship Hall Amherst Community Church 77 Washington Highway Snyder, NY 14226 Annual Ice Cream Social/Summer Vacation Pics Slide Show 7:00 p.m. Ice cream and Beverages and reconnect or meet other ADK members 7:30 p.m. General Meeting and updates followed by slide show of summer photos submitted by members If you have some photos you'd like to share of your summer activities, experiences, or places you visited, please email 10 or fewer picture to our slide organizer Doug Gaffney [dgaffney@roadrunner.com](mailto:dgaffney@roadrunner.com) by Sept. 8<sup>th</sup>

**Scinight Workshop: Ants in Your Pants-** 7:00 PM - 8:30 PM. What’s up with all those ants at Tiff? Special guest speaker Dr. Robert Warren of Buffalo State will reveal the secret lives of this nonnative invasive ant species, where they came from, how they got here, and what they have in common with our own human species. Afterwards we’ll play games testing our altruistic tendencies and enjoy ant-themed refreshments! **Ages:** 18+ **Cost:** \$12 per participant (BMS Members save 10%), *Advance registration required.* [Purchase Tickets](#)

**Bike Buffalo Niagara Regional Bicycle Master Plan Community Meeting** -6 to 8 pm at Hamburg High School, 4111 Legion Dr. Join the GBNRTC at one of their upcoming Community Workshops in September to learn about our Regional Bicycle Master Plan, discuss bicycle infrastructure challenges, and share your vision of biking in the Buffalo Niagara region!

**2019 Fall Gardening Classes: Health Lawn Care-**7 to 8pm. Erie County Master Gardener The Print Shop (Dard Hunter Hall), 21 South Grove , East Aurora, NY 14052. General Public: \$15 per class / \$40 for three classes. Master Gardeners: \$10 per class / \$25 for three classes. [Register here](#), or contact Jolie Hibit at (716)652-5400 x174 or [jah663@cornell.edu](mailto:jah663@cornell.edu).

### Wednesday, September 11

**Hump Day Hike-**6pm at Times Beach Nature Preserve| N end of Fuhrmann Blvd, next to the Coast Guard Station. Join a Park Ranger on Wednesday evenings for a vigorous guided walk. Each week we will explore a different park and see what we can find. Please wear weather appropriate clothing, bring your pack with the 10 Essentials, and don't forget your water. No registration required at this time. Meet at the main park entrance.

**I am Humboldt: A Night of Exploration-**6 to 8pm at Buffalo Science Museum. An evening of exploration learning about the man, his travels and Buffalo’s first Humboldt celebration. Cost \$15 for adults.

**Bike Buffalo Niagara Regional Bicycle Master Plan Community Meeting** -5 to 7 pm at UB Center for Tomorrow. Join the GBNRTC at one of their upcoming Community Workshops in September to learn about our Regional Bicycle Master Plan, discuss bicycle infrastructure challenges, and share your vision of biking in the Buffalo Niagara region!

**Volunteer Day at Beaver Meadow**-Join us from 9-2 for coffee and donuts and then help maintain the trails, work in the office or take on the “project of the day.” There’s no need to register, but bring a lunch. Everyone is welcome – even first timers! Call the center at (585) 457-3228 if you have any questions.

**WNY Stormwater Coalition Meeting**- 2 to 3:30pm. Location TBD.

<http://www2.erie.gov/environment/index.php?q=western-new-york-stormwater-coalition>

**2 The Outdoors Forum: Special Screening**- 7:00 PM - 9:00 PM. Don’t miss a special screening of *Denying Access: NoDAPL to NoNAPL*, a gripping and emotionally charged 92-minute documentary chronicling the Water Protectors at Standing Rock and Seneca Territory working to oppose the Dakota Access and Northern Access Pipelines. The film will be presented by Jason Corwin, the film’s Director and Executive Director of the Seneca Media & Communications Center. This is a FREE event. Doors open at 6:30 p.m. For more information, contact Terry Belke at [terry.belke@wgrz.com](mailto:terry.belke@wgrz.com), Cost: FREE!, Ages: 12+

**Buffalo Ornithological Society Meeting - Member’s Night!** Buffalo Museum of Science ([map](#)) Meet at 7 pm in the Cummings Room. Our first meeting back after summer break. Members...please bring photos from your summer travels to share with the rest of us. The BOS Travel Trip to Cape May in August will definitely be featured...a legendary pelagic on glass-calm water, 13 White-faced Storm-Petrels, Whales and more! Also looking to sign members up for the October bird count; whether as compilers or volunteers within the sections. Please help us improve our coverage from last year.

## Thursday, September 12

**Green Drinks**-5:30 to 7:30pm. Resurgence Brewery. Meet up with other environmentally-minded folks.

**Wellness Walks**-10:00am - 12:00pm. Drop by Tiff Nature Preserve every Thursday and join us for a casual volunteer-led tour of the Preserve. Please call 716-825-6397 to confirm walk will be taking place. Open to all, \$2 donation per person is appreciated.

**Free Farmstead Thursdays**-Buffalo Niagara Heritage Village presents Free Farmstead Thursday Sponsored By Every Thursday from 4:00 to 8:00 pm through September May through September, visitors will enjoy weekly Thursday admission for FREE from 4:00 pm to 8:00 pm. Admission includes museum exhibits, historic village, and our working farmstead, which is home to our oxen, sheep, and chickens! <http://bnhv.org/event/free-farmstead-thursday/>

**Thursday Evening Stress Reducer Paddle**-6:30 to 9pm. Come join the Paths, Peaks & Paddles guides and instructors for our Thursday evening STRESS reducer paddle for relaxation, stress relief or just plain FUN. It beats sitting in front of the tube and definitely beats yard work. We meet out in Wilson at the Wilson Tuscarora State Park (Route 18 East of Niagara Falls) at 6:30pm in the back parking lot. We will either take a paddling trip on either the East or West Branch of Twelve Mile Creek. To top off the evening we paddle out to Lake Ontario and watch a spectacular sunset over Toronto 38 Miles away across the lake. The vibrant colors across the sky and mirrored on the lake is breathtaking. Here you can really appreciate Mother Nature and the beauty she shares with us. All are welcome if you have your own boat (canoe or kayak) there is no charge. If you need to rent one, the cost is only \$30.00 per boat solo or \$40.00 tandem delivered out to Wilson for you, includes paddle(s) and PFD(s). We will bring the rented boat out to you! RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350. Or [contact us](#).

**Woman Bird Walk Series-** 8:30 AM - 9:30 AM. Beginner to experienced woman birders are invited to join us for a welcoming, guided bird walk on Tift Preserve's trails. Binoculars and introduction to birding provided. *Advance registration required.* Cost: \$6 per participant (BMS Members save 10%) [Purchase Tickets](#)

**Moonlit Forest Bathing-**7:30pm. Discover the latest—and oldest—in health trends. This walk will focus on the sights, sounds, and smells of the forest to induce relaxation and ease stress. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

**Upcoming Café-**Join us for Teen Leadership Training from 6 PM to 7:30 PM at the Frank E. Merriweather, Jr. Library at 1324 Jefferson Ave, Buffalo, NY 14208. No registration needed. At Teen Leadership Training, Teens will learn how to connect with local scientists, seek out mentors, and explore their interests, through designing hands on activities. Full info: <https://penndixie.org/teen-science-cafe/>

## Friday, September 13

**Frank Lloyd Wright's Martin House Home and Garden Tour-**11am. 125 Jewett Parkway, Buffalo. [Buy tickets here.](#) The Martin House is an exquisite example of Frank Lloyd Wright's desire to blur the lines between the natural world and a new "organic" architecture. In this tour, explore both the Martin House and its newly-restored integrated landscape. Experience the home the way Wright originally intended: through the harmonious lens of nature, beauty, and design. Please note that some of this tour takes place outdoors, so be sure to plan ahead for the weather, as it will take place rain or shine.

**Fryday Fishing-**Location: Tow Path | Foot of Hertel Ave, Buffalo | 6 pm. Kids (4-14 years old) can join an Erie County Park Ranger on Friday evenings to learn the basics of fishing. In addition to fishing, participants can learn about fish identification, fishing equipment and techniques, knot tying, angling ethics, and aquatic ecology. Fishing poles will be provided but this program is limited to 15 kids, due to equipment limitations. Parents must stay on site and supervise their children. Parents do not need a fishing license for this program. [Pre-registration](#)

**Monthly Meeting Buffalo Astronomical Association-**7:30 to 10:30pm at C122 Classroom Bldg, Buffalo State campus.

**Science After Hours Bubblefest-**6 to 9pm at the Buffalo Science Museum. Kids aren't the only ones having all the bubble fun! Don't miss Adult BubbleFEST on Friday, September 14. Play with REALLY BIG bubbles, experiment with frozen bubbles and top off your night with bubbly beverages from the bar! Ages: 21+, ID required at the door. Cost: \$16 per person (BMS Members save 10%) [Purchase Tickets](#)

**Full Moon Family Hike-**7:30 PM - 9:00 PM. As summer winds down, come enjoy an evening outdoors with a guided, tranquil stroll and search for wildlife beneath the Harvest Moon. Flat accessible trails. *No flashlights, please.* Ages: ALL. Cost: \$6 per participant (BMS Members save 10%). *Advance registration required.* [Purchase Tickets](#)

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

**WNY PRISM Strategic Planning Agenda** – Tift Nature Preserve. Participants may choose to attend any combination of sessions (different topics on Monday Sept. 16) 8:30-10:00 am Partner/Network Coordination & Information Management 10:00-10:30 am Break 10:30 AM-12:00 pm Education and Outreach. The deadline to register is Wednesday, September 11, 2019. To register, please contact Emily Thiel at [thieles@buffalostate.edu](mailto:thieles@buffalostate.edu) or call (716) 878-4708.

## Saturday, September 14

**Herbs, Birds & Ferns-**10:00am-12:30pm at Sinking Ponds Sanctuary, East Aurora. [www.earthspiritedu.org](http://www.earthspiritedu.org)

**Buffalo Maritime Fest Bike Stampede-** 1pm at Colonel Ward Pumping Station, 2 Porter Ave.

<https://slowrollbuffalo.org/schedule>

**Horticulture I Classes-**The Buffalo and Erie County Botanical Gardens will host six [Horticulture I classes](#) from 11 a.m. to 1 p.m. on Saturdays at the Botanical Gardens, 2655 South Park Ave., Buffalo. Participants will refresh their gardening skills, learn new concepts and ideas and explore the botanical world with classes designed and led by David R. Clark, horticulturist and CNLP. These classes are great for beginners or gardeners wishing to brush up on their skills. Those who complete each series will be presented with a certificate upon completion. The cost is \$18 per class or \$108 for the series for Botanical Gardens members and \$22 per class or \$138 for the entire series for the general public. Topic of the day: Plant Propagation. Registration is available [online](#).

**Niagara Frontier Botanical Society Hike-** 8:30 a.m. The ravines of upper Canadaway Creek in Cassadaga, Chautauqua County. Possible all-day outing/hike/creek walk. If water in the creek is high, the hike will be about 2.5 miles. If the water level is low and the group is adventuresome, it could be up to 5 miles. There are maintained trails, with railings in the steep portions. There may be creek crossings, but only if the water is low. It will be led by Erik Danielsen and other members of the Chautauqua Watershed Conservancy. Meet at the Home Depot on Mile Strip Road, just east of I -90 (Mile Strip Road). Call Joanne Schlegel if you are coming, 835-6042.

**Household Hazardous Waste Collection for Erie County-**Preregistration required. For a printable flyer with the list of dates and acceptable items [click here](#). Registration opens one month prior to each event. [register](#) Concord.

**Fall Bird Walk -**, 9:00-11:00 am at Bond Lake Nature Center, Lower Mountain Rd., Ransomville.

**Devil's Hole Hike-**4:00 PM - 07:00 PM at [Devil's Hole State Park](#). Join us on a hike at the Niagara Gorge. Listen to stories and enjoy the "gorgeous" views along the way. We will be back in time to watch the sunset and if the weather allows, the rise of the Harvest Moon! For information and registration call (716) 282-5154.

*Registration:* Required

**Beach Sunset and Full Moon Photography Walk-**7:00 PM - 09:00 PM at [Evangola State Park](#). Lake Erie has the best sunsets so bring your camera or phone to capture the colors quickly followed by a full moon rise! For information and registration call (716) 549-1050. *Registration:* Required

**Growing your Own Produce: Recipe Share and Harvest Celebration-** 11:30 a.m. at the [Massachusetts Avenue Project](#) (MAP), 387 Massachusetts Ave., Buffalo. This month there should be a bounty of food coming out of your garden. Take a dish to share and the class will exchange favorite recipes. Members will also discuss ways to put up our harvest including canning, dehydrating, fermenting and freezing. The class will look at what's left to go into our gardens. [Register here](#) per class or the whole series.

**Birder Boot Camp: Braddock Bay Bird Observatory** -8 to 10am. See Birds up close, and learn all about Bird Banding and the research done at the Braddock Bay Bird Observatory. Pre-registration is required! Directions will be provided upon registration. \$7.

**Enchanted Forest Casting Call!** – 11 am to 1pm. If you are interested in portraying a character for Enchanted Forest please come to our audition at Beaver Meadow. For more information or if you are interested in helping out but unable to attend the meeting please call (585) 457-3228 or e-mail us at [info@buffaloudubon.org](mailto:info@buffaloudubon.org).

**Moon Walk** – 8 to 10pm. Join Naturalist Mark Carra for a hike on the Full Harvest Moon with a campfire, stories and a sweet treat. This is a gathering that everyone is welcome. Preregistration is required. \$7.

**Buffalo Maritime Heritage Festival-**Inside and around the historic Col. Ward Pumping Station. Tickets and info at <https://buffalomaritimecenter.org/product/2019-buffalo-maritime-heritage-festival/>

**North Tonawanda Botanical Garden Volunteer Workday**-9am to noon at the Botanical Garden, 1825 Sweeney St., North Tonawanda, along the Tonawanda Creek portion of the Erie Canal. Volunteers should dress appropriately for the weather and the work, and take their own gloves and water bottle if possible. For more information, contact [ntbgo@hotmail.com](mailto:ntbgo@hotmail.com). Volunteers can do tasks such as weeding, raking and mulching. The dates are Aug. 17, Sept. 14, Oct. 5 and Oct. 19.

**Outdoor Skills**-10am. In this program, you will build an emergency shelter from natural materials and practice navigation and fire building techniques. For adults and children ages 8 and older. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

### **Sunday, September 15**

**Buffalo Maritime Heritage Festival**-Inside and around the historic Col. Ward Pumping Station. Tickets and info at <https://buffalomaritimecenter.org/product/2019-buffalo-maritime-heritage-festival/>

**Trek Tiff**- 2 to 3:30pm. \$2 donation per person is appreciated\* | All Ages. Drop in on Sunday afternoons and join us for a casual volunteer-led tour of the Preserve. *Please call 716.825.6397 to confirm walk will be taking place.*

**Learn to Ride Youth**-5:30 to 7:30pm. Kids can learn how to ride a bike safely and confidently in this class just for them. The first half of this class will focus on bike safety. The second half will focus on learning to ride a bike. Students will practice balancing, braking and turning, and how to ride safely in different situations. Suggested for ages 5 through 12. Students should bring a bike in good working order that fits them, helmet, and a parent or guardian. Students should bring a bike in good working order that fits them and a helmet. Please e-mail [colin@gobikebuffalo.org](mailto:colin@gobikebuffalo.org) if you would like to schedule a private lesson on a different date and time. All classes are held at the GOBike Community Workshop (98 Colvin Ave) on Sundays from 5:30pm-7:30pm. Cost for classes is \$10 plus any needed supplies & most classes are limited to 10 people. Please RSVP to [adam@gobikebuffalo.org](mailto:adam@gobikebuffalo.org) at least TWO days prior to class if you plan to attend.

### **Monday, September 16**

**Slow Roll Buffalo**- 6:30pm at Niagara Frontier Food Terminal, 1500 Clinton St.  
<https://slowrollbuffalo.org/schedule>

**LEED Green Associate (GA) Training**-6:00PM to 9:30 PM at SUNY Buffalo – Norton Hall – Room 213 (North Campus). Registration: <http://leadinggreen.com/Buffalo> . The workshop is entirely recorded and you can watch the entire recorded course online or live stream one of our webinar options [here](#). LEED (Leadership in Energy and Environmental Design) is simply a sustainability scorecard for green buildings. Buildings can become LEED Certified as can people! Boost your resume up with the LEED Green Associate, the only professional designation to show employers and clients you have certified knowledge in the field.

**WNY PRISM Strategic Planning Agenda** – Tiff Nature Preserve. Participants may choose to attend any combination of sessions (different topics on Friday Sept. 13) 8:30-10:00 am Prevention & Early Detection and Rapid Response 10:00-10:30 am Break 10:30 AM-12:00 pm Management and Habitat Restoration Registration is required. The deadline to register is Wednesday, September 11, 2019. To register, please contact Emily Thiel at [thieles@buffalostate.edu](mailto:thieles@buffalostate.edu) or call (716) 878-4708.

### **Tuesday, September 17**

**Tuesday Stress Reliever Paddle**-6 to 8:30pm. Come join the guides and instructors of PPP 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. 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.

**Center for the Study of Art & Architecture; History & Nature 'IMAGINE' Lecture & Discussion Series-** Free and open to the public. Noon – 1:00 p.m. Buffalo & Erie County Downtown Public Library, 1 Lafayette Square, Buffalo, 716-858-8900, 'Ring of Knowledge' (next to Fables Café). For talk subject of the week, visit <https://buffaloah.com/h/center/lib/19.html>

**Toddler Time: Pond Critters** –10 to 11:15am. Bring your little one(s) to Beaver Meadow to learn all about the teeny tiny critters that live in our ponds. We'll explore up close with small pond nets and magnifiers. A fun craft and snack will also be part of the fun! Pre-registration is required. Ages 2-4. \$3. 585-457-3228.

**Little Tykes Mini Nature Camp (ages 3-5)-** 9:30 AM - 11:30 AM at Tifft Nature Preserve. Enjoy a morning of fun and exploration in our early childhood classroom with a different theme each month! Story-time, crafts, outdoor investigation and more help to foster the nature explorer in your child. Healthy, kid-friendly snacks provided too! *Advanced registration required.* Cost: \$7 per child with adult. BMS Members save 10%, Ages: 3-5, [Purchase Tickets](#)

### **Wednesday, September 18**

**Hump Day Hike-** Seneca Bluffs Natural Habitat Park| Near the Seneca Street Bridge, between Elk Street and Avon Place, Buffalo, NY| 6 pm. Join a Park Ranger on Wednesday evenings for a vigorous guided walk. Each week we will explore a different park and see what we can find. Please wear weather appropriate clothing, bring your pack with the 10 Essentials, and don't forget your water. No registration required at this time. Meet at the main park entrance.

**Wednesday Woods Walk-**2:00 PM - 04:00 PM at [Knox Farm State Park](#). Head out to the woods for a scenic walk through Knox Farm to enjoy the final days of summer. For information and registration call (716) 549-1050  
*Registration: Required*

**Sunset Saunter-**7:00 PM - 09:00 PM at [Knox Farm State Park](#). Enjoy the sights and sounds of nature as we set out on a sunset saunter to enjoy an evening at Knox Farm. For information and registration call (716) 549-1050  
*Registration: Required.*

**Buffalo Bonsai Society-** meet at 7 p.m. Wednesday, September 1 at the Buffalo and Erie County Botanical Gardens, 2655 South Park Avenue, Buffalo. This month, Dave Paris of the Bonsai Society of Upstate New York will be the speaker.

**Volunteer Day at Beaver Meadow-**Join us from 9-2 for coffee and donuts and then help maintain the trails, work in the office or take on the “project of the day.” There’s no need to register, but bring a lunch. Everyone is welcome – even first timers! Call the center at (585) 457-3228 if you have any questions.

**2019 Fall Gardening Classes: Composting-**7 to 8pm. Erie County Master Gardener The Print Shop (Dard Hunter Hall), 21 South Grove , East Aurora, NY 14052. General Public: \$15 per class / \$40 for three classes. Master Gardeners: \$10 per class / \$25 for three classes. [Register here](#), or contact Jolie Hibit at (716)652-5400 x174 or [jah663@cornell.edu](mailto:jah663@cornell.edu).

**Buffalo Walks: Buffalo Police and Fire Department** –Join us for your lunch hour to tour the newly refurbished Michael J. Dillon building at 68 Court Street, now housing the Buffalo Police and Fire departments. Built in 1936, this Art Moderne style building was created to hold the federal courthouse functions for Buffalo and was nominated to the National Register of Historic Places in 2004. Come learn about the significant elements of this building and how the Buffalo Police and Fire departments are now making it their new headquarters! [Register.](#)

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

**Scinight Workshop: Plant Pressing-** 6:00 PM - 7:00 PM at the Buffalo Science Museum. Did you know that our Clinton Herbarium is the ninth oldest herbarium in the country? Join our distinguished volunteers from the Niagara Frontier Botanical Society and get the inside scoop on our herbarium's history and function. Learn how plants are collected in the field, see how they are pressed, and discover your newest hobby. Ages: 18+. Cost: \$15 per participant (BMS Members save 10%). [Purchase Tickets](#)

**WNY Chapter of American Meteorological Society-** At 7 PM Daemen College, 4380 Main St., Amherst, room 120 of Research and Information Commons (facing Main St.) . Chains of Connections: Alexander von Humboldt's Meteorological Legacy Lives On, speaker: Stephen Vermette, Department of Geography & Planning, SUNY Buffalo State. Alexander von Humboldt was an eminent geographer of the 19<sup>th</sup> Century credited for the invention of nature, at least as we view it today. While most scientists of his day were content to discover, collect, and catalog nature – characterizing the many “dots” that are visible in our world – Alexander von Humboldt's genius was in connecting these dots to reveal not just the meaning in them, but the previously unseen patterns and linkages of seemingly disparate information, referred to by Humboldt as “chains of connections”. Join us on the 250<sup>th</sup> anniversary of his birth to learn more about the man, his travels, his scientific method and, of course, of his contributions to meteorology and climatology. Free and open to all.

**Western New York Rose Society-** 7 p.m. at St. Stephens-Bethlehem United Church of Christ, 750 Wehrle Drive, Cheektowaga. The meeting will feature a rose painting party.

#### **Thursday, September 19**

**Thursday Evening Stress Reducer Paddle-**6:30 to 9pm. Come join the Paths, Peaks & Paddles guides and instructors for our Thursday evening STRESS reducer paddle for relaxation, stress relief or just plain FUN. It beats sitting in front of the tube and definitely beats yard work. We meet out in Wilson at the Wilson Tuscarora State Park (Route 18 East of Niagara Falls) at 6:30pm in the back parking lot. We will either take a paddling trip on either the East or West Branch of Twelve Mile Creek. To top off the evening we paddle out to Lake Ontario and watch a spectacular sunset over Toronto 38 Miles away across the lake. The vibrant colors across the sky and mirrored on the lake is breathtaking. Here you can really appreciate Mother Nature and the beauty she shares with us. All are welcome if you have your own boat (canoe or kayak) there is no charge. If you need to rent one, the cost is only \$30.00 per boat solo or \$40.00 tandem delivered out to Wilson for you, includes paddle(s) and PFD(s). We will bring the rented boat out to you! RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350. Or [contact us](#).

**Home Composting-** 6:30 to 7:30 p.m. Thursday, Sept. 19 at the 4-H Training Center at [Cornell Cooperative Extension in Niagara County](#), 4487 Lake Avenue, Lockport. Learn how to turn leaves and other garden waste into rich compost that will result in healthier soil and better plants. The basic methods and materials needed for composting will be covered. Composter plans and other handout information will be available. A Niagara County Master Gardener will lead the class. The fee is \$15. To register, call the office at 433-8839 or email Amanda Henning at [app27@cornell.edu](mailto:app27@cornell.edu). This class is part of the 2019 summer gardening series. You can register for one or all classes.

**Landscape Tour at Frank Lloyd Wright's Martin House Greatbatch Pavilion-**125 Jewett Parkway, Buffalo. The tours will be offered at 4 p.m. The newly-restored historic landscape of the Martin House is one of the finest examples of Frank Lloyd Wright's desire to integrate nature and design. Explore the themes of outdoor architecture, the natural world, and landscape with the Martin House's Horticulturist Nellie Gardner. Immerse yourself in the historic grounds while listening to stories of the Martin family's connection to their gardens, the original Wright design, and the contemporary restoration project. Along with the landscape, visitors will explore the Gardener's Cottage and the Conservatory. This tour does not enter the main Martin House. Please note that this tour is primarily outside, so be sure to plan ahead for the weather. This tour will take place rain or shine.

**Wellness Walks**-10:00am - 12:00pm. Drop by Tiff Nature Preserve every Thursday and join us for a casual volunteer-led tour of the Preserve. Please call 716-825-6397 to confirm walk will be taking place. Open to all, \$2 donation per person is appreciated.

**Let's Go Birding Together**-6 to 7:30pm at Times Beach. These walks are for anyone who loves birds, likes birds, is vaguely interested in birds, or just wants something fun and different to do in the outdoors. We welcome those who identify as LGBTQIA++, allies, families, and anyone who wants to enjoy an outdoor experience that is inclusive. Spread the word to those who might be interested! Binoculars will be provided or bring your own! Donations for the Buffalo Audubon Society will be gratefully accepted. Call 585-457-3228 to register!  
<https://www.audubon.org/news/lets-go-birding-together>

**Free Farmstead Thursdays**-Buffalo Niagara Heritage Village presents Free Farmstead Thursday Sponsored By Every Thursday from 4:00 to 8:00 pm through September May through September, visitors will enjoy weekly Thursday admission for FREE from 4:00 pm to 8:00 pm. Admission includes museum exhibits, historic village, and our working farmstead, which is home to our oxen, sheep, and chickens! [info](#)

### Friday, September 20

**Fryday Fishing**- Black Rock Canal | 16 Black Rock Harbor, Buffalo, NY 14207 | 6 pm. Kids (4-14 years old) can join an Erie County Park Ranger on Friday evenings to learn the basics of fishing. In addition to fishing, participants can learn about fish identification, fishing equipment and techniques, knot tying, angling ethics, and aquatic ecology. Fishing poles will be provided but this program is limited to 15 kids, due to equipment limitations. Parents must stay on site and supervise their children. Parents do not need a fishing license for this program. [Pre-registration](#)

**Fun Facts with Kelly: Night Critters**-8:00 PM - 09:30 PM at [Beaver Island Nature Center](#). Join us for an after-hours exploration of Beaver Island State Park! Search for bats flying overhead in pursuit of their next meal, and maybe be greeted by an owl calling in the distance. For information and required registration call (716) 282-5154.

**Youth Climate Strike/Int'l Day of Peace Celebration** - 2-5pm at Niagara Square. It is being organized by the Buffalo Youth Climate Strike and WNY Peace Center. [buffaloclimatestrike@gmail.com](mailto:buffaloclimatestrike@gmail.com)

**Gala at the Gardens**- 6 to 11pm at the Buffalo & Erie County Botanical Gardens, 2655 South Park Ave., Buffalo. This annual event is held on the front lawn of the Botanical Gardens more information will be available closer to the gala. Individual tickets are \$175. Tickets are available [online](#). Sponsorship packages range from \$1,400 up to \$10,000. Program ads are also available for \$150 up to \$450. For sponsorship opportunities or tickets contact Brittany Zandi, Director of Development, at 827-1584 ext. 203 or [bzandi@buffalogardens.com](mailto:bzandi@buffalogardens.com).

### Saturday, September 21

**Handicapped Accessible Trail Discovery**-10am to noon. LEAD: Garner Light LOCATION: HQ Trail (Visitor Center) An accessible trip down the new HQ trail. This journey will teach you about the trail and all there is to discover. An American Sign Language speaker will be present for translation. Iroquois National Wildlife Refuge.

**Fun Facts with Kelly: Birds**-10:00 AM - 11:30 AM at [Joseph Davis State Park](#). Chirp, chirp! Joseph Davis State Park is a Bird Conservation Area – a place that a variety of feathered friends call home. Join an Interpretative guide in listening and looking for as many species of birds we can find and talk about the various species that pass through our back yard! For information and registration call (716) 282-5154. *Registration: Required*

**Waterway Cleanup with Waterkeeper**- Cleanup the waterways every third Saturday of the month from June to October. Waterkeeper and Labatt are teaming up to pickup litter and celebrate the volunteers that get involved! The cleanup will be from 10 am – 12 pm at various locations, followed by a volunteer appreciation party at Labatt House from 12:30 pm – 2 pm. [Register and choose your site](#).

**19<sup>th</sup> Annual Fall Festival**-10am to 4pm. Kick off the fall season by spending a day in the woods. Enjoy crafts for kids, live animals, hands-on activities, food, live music by Mama Earth, and more! Call 716-683-5959, or see [www.dec.ny.gov/education/68006.html](http://www.dec.ny.gov/education/68006.html) for more information. No registration required. Reinstein Woods Nature Preserve.

**September Adopt-a-Beach**-Join others to adopt a beach for cleanup. Look out for [cleanup events near you](#), or [become an Adopt-a-Beach Team Leader](#) and create an event of your own. September Adopt-a-Beach is part of the International Coastal Cleanup, so you'll be joining millions of people caring for their local shorelines all over the world. See you on the beach!

**Behind the Scenes at the Buffalo Zoo**- 1:00 p.m. – 2:30 p.m., Ages: Families with children ages 6 and up. This workshop is an exciting experience that gives you and your family a once-in-a-lifetime chance to go behind closed doors at the Buffalo Zoo! Meet zookeepers as we visit three exhibit areas to learn the daily routine of preparing animal diets, observing behavior, training and more. Prepaid reservations required- <https://buffalozoo.org/single-experience/wild-workshops/>

**Scout Day at Penn Dixie**-Join us for a FREE day of science fun! Fossil collecting at the #1 fossil park in the U.S., Commemorative patch for first 100 scouts, Nature walks at 11 am and 1 pm, Solar viewing, weather permitting, 9 am to 4 pm, rain or shine, No registration needed; arrive any time. Some form of official scout apparel/insignia is required for free admission. Non-scouts are welcome to participate at our [regular admission rates](#). All children must be accompanied by an adult. No charge for Penn Dixie members.

## Sunday, September 22

**Fun Facts with Kelly: History of the Niagara Region**-6:30 PM - 07:30 PM at [De Veaux Woods State Park](#). Come out for a discussion and share our knowledge about the historical events that happened in our back yard. From natural to human history, we will cover a range of significant events that shaped our community today. For information and registration call (716) 282-5154. *Registration: Required*

**Trek Tiff**- 2 to 3:30pm. \$2 donation per person is appreciated\* | All Ages. Drop in on Sunday afternoons and join us for a casual volunteer-led tour of the Preserve. *Please call 716.825.6397 to confirm walk will be taking place.*

**Wheels!**-Go Bike Workshop. The bicycle wheel is an amazing piece of engineering and in this class we'll go over truing the wheel (keeping it in one plane) and adjusting the hub via the cone and lock nuts. It's a wheely good time. All classes are held at the GObike Community Workshop (98 Colvin Ave) on Sundays from 5:30pm-7:30pm. Cost for classes is \$10 plus any needed supplies & most classes are limited to 10 people. Please RSVP to [adam@gobikebuffalo.org](mailto:adam@gobikebuffalo.org) at least TWO days prior to class if you plan to attend. [GObike Buffalo Community Workshop](#), 98 Colvin Avenue, Buffalo, New York 14216.

**Seneca Uses of Forest Trees** – 1:30 to 3:30pm. Join Marvin “Marty” Jacobs to explore the many traditional Seneca Nation uses of the trees of the forest. Spend a few hours at the Beaver Meadow arboretum learning about our native trees and see how parts of them were used to create utilitarian objects. You will gain a better understanding of Native American reverence for nature's bounty and hopefully come away with a newfound respect for the forests of Western New York. Pre-registration is required. \$7. 585-457-3228.

**Buffalo Ornithological Society Field Trip: Marcy Woods; Port Colbourne, Ontario**-450 Garrison Rd, Fort Erie, ON L2A 1N2, Canada. Leader - Marcie Jacklin, (905) 341-6664, [Mjacklin@brocku.ca](mailto:Mjacklin@brocku.ca). Meet at 730am at the back of the Sobey's parking lot at 450 Garrison Road, Ft Erie, Ontario. Park and meet closer to Garrison Road. Join Marcie Jacklin at the famous Marcy Woods along the north shore of Lake Erie just west of Point Abino. This will be a half day trip so bring a cooler with drinks, a few snacks and bug spray (just in case). Remember, you will need a valid passport, NEXUS card or enhanced driver's license to cross the border. Please contact Marcie if you plan to attend so that she can look for you at the meeting location!

**Fall Family Hikes**-9:00 am - 11:00 am. Summer is almost over and some of the most shared family scenic adventures is by hiking. Your adventure is presented by the Paths, Peak & Paddles Guides and Instructors. Beaver Island State Park.

### **Monday, September 23**

**Slow Roll Buffalo**- 6:30pm at Restore Our Community Coalition, 60 Hedley Place.

<https://slowrollbuffalo.org/schedule>

### **Tuesday, September 24**

**Tuesday Stress Reliever Paddle**-6 to 8:30pm. Come join the guides and instructors of PPP 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. It does not matter if you are a beginner or a seasoned paddler, come join us every week for good conversation and most importantly some fun, after all "You deserve a good paddling". 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.

**Center for the Study of Art & Architecture; History & Nature 'IMAGINE' Lecture & Discussion Series**- Free and open to the public. Noon – 1:00 p.m. Buffalo & Erie County Downtown Public Library, 1 Lafayette Square, Buffalo, 716-858-8900, 'Ring of Knowledge' (next to Fables Café). For talk subject of the week, visit <https://buffaloah.com/h/center/lib/19.html>

**WNY Sustainable Business Roundtable Waste Tour and Discussion**-4 to 5:30pm. Get an introduction to the current recycling markets, ventilate about your company's recycling related pains & headaches, share ideas with fellow WNYSBR members and others on how to best navigate your company's recycling and waste collection needs after the China Ban, join a tour of Modern's Single Stream Recycling Facility, led by Operations Manager Fenna Mandalong & Production Manager Marcus Gibson. Open to both WNYSBR Members and Non-members. Limited to 30 people, register today! <https://www.wnysustainablebusiness.org>

**Pressure Canning Workshop**- 5:30 PM - 7:30 PM. Learn the basics of preserving the harvest to enjoy year-round. Cornell Cooperative Extension of Niagara County is offering a low-cost food preservation workshop series that will walk participants through a variety of home food processing techniques. Using a pressure canner is necessary when canning low acid foods. In this workshop, participants will learn how to use a pressure canner by canning a variety of vegetables. All course materials are included in the workshop fee of \$20/workshop. The classes will be held at Cornell Cooperative Extension of Niagara County in the WNY Food Incubator (inside the Training Center), located at 4487 Lake Avenue, in Lockport. Pre-registration is required and is first-come-first-serve, with a limit of 15 participants per workshop. Cost \$20. Register here: [https://reg.cce.cornell.edu/PressureCanning2019\\_229](https://reg.cce.cornell.edu/PressureCanning2019_229)

**Penn Dixie Geological History Program**- 10 am to 1 pm. Learn about the geological history of Western New York with a hands-on science program at Penn Dixie! This special program for homeschoolers includes a complete educational tour of Penn Dixie led by our trained educators. All participants are welcome to take home all the fossils they find. Registration (opening soon) is \$6 per student. There is no charge for children aged two and under. Program is for grades 1-12; please specify your child's grade when registering. Full info: <https://penndixie.org/fall-homeschool-day/>

### **Wednesday, September 25**

**Hump Day Hike**-Location: Isle View Park| 796 Niagara St, Tonawanda, NY 14150| 6:00 pm. Join a Park Ranger on Wednesday evenings for a vigorous guided walk. Each week we will explore a different park and see what we can find. Please wear weather appropriate clothing, bring your pack with the 10 Essentials, and don't forget your water. No registration required at this time. Meet at the boat launch.

**Volunteer Day at Beaver Meadow**-Join us from 9-2 for coffee and donuts and then help maintain the trails, work in the office or take on the “project of the day.” There’s no need to register, but bring a lunch. Everyone is welcome – even first timers! Call the center at (585) 457-3228 if you have any questions.

**WNY Land Conservancy Gala**- 6 to 9pm. Templeton Landing, overlooking Buffalo’s vibrant waterfront. The Gala will feature great live music, award announcements, and an exciting live auction. Guests will enjoy an open bar with cocktails, hors d’oeuvres, a full dinner, and dessert. Don’t miss this incredible evening. [register](#)

**West Valley Citizen Task Force**-Meeting at 6:30 PM. Ashford Office Complex, 9030 Route 219, West Valley, NY. Check for agenda at [www.westvalleyctf.org](http://www.westvalleyctf.org)

## Thursday, September 26

**Thursday Evening Stress Reducer Paddle**-6:30 to 9pm. Come join the Paths, Peaks & Paddles guides and instructors for our Thursday evening STRESS reducer paddle for relaxation, stress relief or just plain FUN. It beats sitting in front of the tube and definitely beats yard work. We meet out in Wilson at the Wilson Tuscarora State Park (Route 18 East of Niagara Falls) at 6:30pm in the back parking lot. We will either take a paddling trip on either the East or West Branch of Twelve Mile Creek. To top off the evening we paddle out to Lake Ontario and watch a spectacular sunset over Toronto 38 Miles away across the lake. All are welcome if you have your own boat (canoe or kayak) there is no charge. If you need to rent one, the cost is only \$30.00 per boat solo or \$40.00 tandem delivered out to Wilson for you, includes paddle(s) and PFD(s). We will bring the rented boat out to you! RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350. Or [contact us](#).

**2019 Fall Gardening Classes: Deer resistant plants**-7 to 8pm. Erie County Master Gardener The Print Shop (Dard Hunter Hall), 21 South Grove , East Aurora, NY 14052. General Public: \$15 per class / \$40 for three classes. Master Gardeners: \$10 per class / \$25 for three classes. [Register here](#), or contact Jolie Hibit at (716)652-5400 x174 or [jah663@cornell.edu](mailto:jah663@cornell.edu).

**Woman Bird Walk Series**- 8:30 AM - 9:30 AM. Beginner to experienced woman birders are invited to join us for a welcoming, guided bird walk on Tiffit Preserve’s trails. Binoculars and introduction to birding provided. *Advance registration required.* Cost: \$6 per participant (BMS Members save 10%) [Purchase Tickets](#)

**Wellness Walks**-10:00am - 12:00pm. Drop by Tiffit Nature Preserve every Thursday and join us for a casual volunteer-led tour of the Preserve. Please call 716-825-6397 to confirm walk will be taking place. Open to all, \$2 donation per person is appreciated.

**Free Farmstead Thursdays**-Buffalo Niagara Heritage Village presents Free Farmstead Thursday Sponsored By Every Thursday from 4:00 to 8:00 pm through September May through September, visitors will enjoy weekly Thursday admission for FREE from 4:00 pm to 8:00 pm. Admission includes museum exhibits, historic village, and our working farmstead, which is home to our oxen, sheep, and chickens! [info](#)

**Educator Workshop: Growing up Wild**- 4 to 7pm. This program provides early childhood educators with an activity guide featuring 27 field-tested, hands-on, nature based activities for indoor and outdoor fun. Activities incorporate art, music, reading, math and more. 3 CTLE Hours provided. For educators of students ages 3 to 7. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

## Friday, September 27

**Fryday Fishing**- Location: Seneca Bluffs Natural Habitat Park | Near the Seneca Street Bridge, between Elk Street and Avon Place, Buffalo, NY | 6 pm. Kids (4-14 years old) can join an Erie County Park Ranger on Friday evenings to learn the basics of fishing. In addition to fishing, participants can learn about fish identification, fishing equipment and techniques, knot tying, angling ethics, and aquatic ecology. Fishing poles will be provided but this program is limited to 15 kids, due to equipment limitations. Parents must stay on site and supervise their children. Parents do not need a fishing license for this program. [Pre-registration](#)

**A Dose of Nature: River Walk**-6:00 PM - 07:30 PM at [Buckhorn Island State Park](#). Escape the stress of everyday life and increase our physical activity, our energy level, improve our mood and reconnect with nature. In the last month, how often have you smelled a flower, watched a sunset, or took in nature's beauty? Join us for a walk along Niagara River. For information and registration call (716) 549-1050.

**Science After Hours: Get a Clue**-6 to 10pm at Buffalo Science Museum. Back by popular demand comes a special September edition of Science After Hours: Get a Clue! ***Tickets on sale now!*** The Museum's murder mystery fundraising event is back, with even more life-size board game fun! Now with more clues and witnesses positioned on all four floors, teams (2-10 people) will work together to determine "whodunit." Admission includes the murder mystery game and one drink ticket (BMS Members receive two drink tickets). Plus, cash bar (beer and wine), food for sale and access to all of the Museum's permanent exhibits and galleries from 6 – 10 p.m.! Game Session 1: 6:30 – 7:45 p.m. Game Session 2: 8:15 – 9:30 p.m. **Cost:** \$30 (BMS members save 10%) **Ages:** Adults 21+, ID required at the door. [Purchase Tickets](#)

## Saturday, September 28

**Honey Harvest Festival**- 9am to 5pm. Masterson's Nursery, East Aurora. 725 Olean Rd. Join local beekeepers in harvesting honey! Watch as a frame of honey is pulled from the honey super and uncapped, revealing the delicious golden honey inside each cell. Try your hand at spinning the extractor, which will spin the honey out of the frames. You'll see the flow of honey move through the mesh filter into the bucket, and then go directly into the jar! This is truly "raw honey" at its finest! Taste the different honey. Free.

**West Side Bike Tour**- 2 to 4pm. [tickets](#) Rich Products and Buffalo Olmsted Parks Conservancy presents the 4th Saturday West Side Bike Tour! Explore Olmsted's Buffalo West Side.

**Lackawanna Bike Stampede**- 2pm, <https://slowrollbuffalo.org/schedule>

**Horticulture I Classes**-The Buffalo and Erie County Botanical Gardens will host six [Horticulture I classes](#) from 11 a.m. to 1 p.m. on Saturdays at the Botanical Gardens, 2655 South Park Ave., Buffalo. Participants will refresh their gardening skills, learn new concepts and ideas and explore the botanical world with classes designed and led by David R. Clark, horticulturist and CNLP. These classes are great for beginners or gardeners wishing to brush up on their skills. Those who complete each series will be presented with a certificate upon completion. The cost is \$18 per class or \$108 for the series for Botanical Gardens members and \$22 per class or \$138 for the entire series for the general public. Topic of the day: Pest Management and Disease. Registration is available [online](#).

**Uplift Buffalo: Buffalo's First Mindfulness Festival**- 10:00 am-4:00 pm, Buffalo Grand Hotel, 120 Church St, Buffalo, NY 14202.

**Knox Farm Orienteering Learn & Practice**-10am to noon. The day starts at 10:00 am with a 60-minute non-competitive training, learning and educational event for any experience level, for walkers or runners, individuals or families, all ages, featuring a practice course and experienced instructors. Follow the signs to registration near the Milk House, by the main entrance parking lot off Route 16. Questions? Email the Meet Director [Linc Blaisdell](#), or call him at (716) 479-9431. \$10 fee includes instruction, 5-color park map and entry into the white course in the regular meet that follows.

**Come and Get Wild with Us: Wildlife Festival**-10am to 5pm at the Power Vista (5777 Lewiston Rd, Lewiston). This free annual favorite family event features wildlife shows, archery, fishing pond, shooting trailer, a STEM tent, and a Tuscarora Tent. You'll get hands-on experience in outdoor activities, enjoy wildlife shows with The Primate Sanctuary, Nickel City Reptiles and Exotics and Hawk Creek, participate in the festival scavenger hunt to earn a Wildlife Festival badge, and learn about conservation and renewable energy. More than 50 exhibitors and vendors. Free admission and parking – with parking available in the Power Vista parking lot as well as adjacent parking lots at Niagara University.

**Hands-on Nature: Seeds, Nuts & Fruits**-2:30 PM - 03:30 PM at [Evangola State Park](#). Summer has passed, and plants have begun to produce a bounty of seeds, nuts, and fruits. Join our indoor workshop and explore our local diversity and learn about the different ways plants have evolved to disperse their next generation. For information and registration call (716) 549-1050. *Registration: Required*

**26th Annual Paws in the Park**-8:30AM Check-in | 10:00AM Walk Start at Beaver Island State Park, 2136 Oakfield Rd, Grand Island, NY 14072. [Register](#).

**Monthly Stargazing at Penn Dixie**-6:30pm. Join us for an out-of-this-world experience! Our astronomers will map the night sky — including stars, planets, constellations, and deep space objects — for you using a variety of telescopes and specialized equipment. Visitors are welcome to bring lawn chairs, warm clothing, blankets, and food/beverages. We'll have plenty of telescopes, but you can bring yours along, too, if you'd like some expert advice. Admission is \$4 or FREE for Penn Dixie members. No registration needed. Programs run for 2-3 hours depending on viewing conditions.

**Birding Buckhorn Island State Park** – 10am to 1pm. Join us for a birding walk in search of Fall Migrants and learn about the ongoing habitat restoration project at Buckhorn Island! Pre-registration is required. Meet at Woods Creek Kayak Launch lot. Donations are gratefully accepted. 585-457-3228.

**Tree ID and Forest Pest Walk**-10am. Learn basic tree identification, signs of insect infestation and more. For adults and children ages 12 and older. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

**Animal Superpowers**-2pm. They may not be faster than a speeding bullet or more powerful than a locomotive, but many animals have abilities beyond those of humans. On this guided walk, you will learn about some of these amazing residents of the woods. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

**The 6th Annual Buffalo Mini Maker Faire**-11am to 5pm at Park School, 4625 Harlem Rd., Snyder. It is a family-friendly showcase of invention, innovation, creativity, and resourcefulness. It brings together curious people who enjoy learning and love sharing what they can do. Faire gathers together adult and child tech enthusiasts, crafters, educators, tinkerers, food artisans, hobbyists, engineers, science clubs, artists, students, and commercial exhibitors. Glimpse the future and get inspired! To buy tickets visit: <https://buffalo.makerfaire.com/tickets/>

## **Sunday, September 29**

**Honey Harvest Festival**- 10am to 4pm. Masterson's Nursery, East Aurora. 725 Olean Rd. Join local beekeepers in harvesting honey! Watch as a frame of honey is pulled from the honey super and uncapped, revealing the delicious golden honey inside each cell. Try your hand at spinning the extractor, which will spin the honey out of the frames. You'll see the flow of honey move through the mesh filter into the bucket, and then go directly into the jar! This is truly "raw honey" at its finest! Taste the different honey. Free.

**Trek Tiff**- 2 to 3:30pm. \$2 donation per person is appreciated\* | All Ages. Drop in on Sunday afternoons and join us for a casual volunteer-led tour of the Preserve. *Please call 716.825.6397 to confirm walk will be taking place.*

**Brakes 101**-5:30 to 7:30pm. Just when you thought brakes were out, we're bring stopping back! Learn how to install and adjust all manner of rim brakes, including V-brakes, Cantilever and Caliper. We'll cover pads, braking surface, cable tension and all manner of stopping stuff. All classes are held at the GObike Community Workshop (98 Colvin Ave) on Sundays from 5:30pm-7:30pm. Cost for classes is \$10 plus any needed supplies & most classes are limited to 10 people. Please RSVP to [adam@gobikebuffalo.org](mailto:adam@gobikebuffalo.org) at least TWO days prior to class if you plan to attend.

**Come and Get Wild with Us: Wildlife Festival**-10am to 5pm at the Power Vista (5777 Lewiston Rd, Lewiston). This free annual favorite is the perfect family event featuring wildlife shows, archery, fishing pond, shooting trailer, a STEM tent, and a Tuscarora Tent. You'll get hands-on experience in outdoor activities, enjoy wildlife shows with The Primate Sanctuary, Nickel City Reptiles and Exotics and Hawk Creek, participate in the festival scavenger hunt to earn a Wildlife Festival badge, and learn about conservation and renewable energy. Exhibitors include the NYS DEC, NYS Parks, area scouts and conservation groups. The Niagara County Federation of Conservation Clubs (NCFCC) co-sponsors this popular event that hosts more than 50 exhibitors and vendors. Free admission and parking – with parking available in the Power Vista parking lot as well as adjacent parking lots at Niagara University.

**Accessible Nature Walk & Roll**-2:00 PM - 3:30 PM. Walk or roll, slow and steady on a guided exploration of flat and wide nature trails with an emphasis on experiencing the beauty and science of the seasonal nature around us. Ages: All Ages. Cost: \$6 per participant (BMS Members save 10%). *Advance registration required.*

[Purchase Tickets](#)

### Monday, September 30

**Slow Roll Buffalo**- 6:30pm at Shoshone Park, 1978 Hertel Ave.

<https://slowrollbuffalo.org/schedule>

### Tuesday, October 1

**Tuesday Stress Reliever Paddle**-6 to 8:30pm. Come join the guides and instructors of PPP 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. It does not matter if you are a beginner or a seasoned paddler, come join us every week for good conversation and most importantly some fun, after all “You deserve a good paddling”. 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.**

**Center for the Study of Art & Architecture; History & Nature 'IMAGINE' Lecture & Discussion Series**- Free and open to the public. Noon – 1:00 p.m. Buffalo & Erie County Downtown Public Library, 1 Lafayette Square, Buffalo, 716-858-8900, 'Ring of Knowledge' (next to Fables Café). For talk subject of the week, visit <https://buffaloah.com/h/center/lib/19.html>

**Restoring Local Waterways**- 7pm, at the Audubon Library. 350 John James Audubon Pkwy, Amherst. Register at 689-4922. Gain insight regarding restoration efforts along Scajaquada Creek, Ellicott Creek, Tiffit Nature Preserve and other Niagara River Tributaries. Learn how you can utilize green and living infrastructure to positively impact local waterways. Understand your role in clean water advocacy. Kandy Krampitz is a graduate of Erie Community College's Environmental Science program, and is a Buffalo Niagara Waterkeeper Volunteer Ambassador. She is passionate about the link between clean water and community involvement. She participates in the Buffalo Niagara Waterkeeper citizen science water monitoring program 'Riverwatch', and is a regular cleanup site captain, attending a multitude of Community Events as a Waterkeeper Representative.

**DIY Herb Rings at Pelion**-3 to 4:30pm. Comfort Food season is quickly approaching--and so is the end of the garden season! Let's harvest all the herbs and craft rings, bundles and sachets for your future soups, stews and roasted turkeys. <https://www.facebook.com/events/919462201571972/> 206 Best St., Buffalo.

### Wednesday, October 2

**Hump Day Hike**-Location: Ellicott Creek Park| 1 Ellicott Creek Dr, Tonawanda, NY 14150| 6:00 PM. Join a Park Ranger on Wednesday evenings for a vigorous guided walk. Each week we will explore a different park and see what we can find. Please wear weather appropriate clothing, bring your pack with the 10 Essentials, and don't forget your water. No registration required at this time. Meet at the soccer field parking lot.

**GBNRTC Monthly Meeting**-Public welcome. 9:30 to 11am at Buffalo City Hall, Room 901. All are invited to attend Planning and Coordinating Committee (PCC) Meetings to discuss transportation events, planning initiatives, and projects with [GBNRTC Member Agencies](#).

**Volunteer Day at Beaver Meadow**-Join us from 9-2 for coffee and donuts and then help maintain the trails, work in the office or take on the “project of the day.” There’s no need to register, but bring a lunch. Everyone is welcome – even first timers! Call the center at (585) 457-3228 if you have any questions.

**Author Andrea Wulf Lecture: Alexander Von Humboldt**- 5:00 PM - 8:00 PM at the Buffalo Science Museum. Happy 250th birthday, Alexander Von Humboldt! Though almost forgotten today, Alexander von Humboldt was the most famous scientist of his age and created the foundation for many of our natural sciences. Join us as we celebrate the 250th anniversary of his birth (September 14, 1769) with this special lecture. **MEMBERS-ONLY MEET & GREET | 5:00 – 6:00 P.M. LECTURE & BOOK SIGNING | 7:00 – 8:00 P.M.** Humboldt’s restless life was packed with adventure and discovery, whether exploring deep into the rainforest or climbing the world’s highest volcanoes. Through his own personal scientific observation he believed that the arts and sciences were intrinsically connected, and his writings inspired some of history’s greatest minds, such as Darwin, Goethe and Jefferson. New York Times Best-Selling author Andrea Wulf pulls stories and beautiful illustrations from her books to reveal the most famous scientist of his time. Ages: All Ages, Cost: Free with Museum admission.

### Thursday, October 3

**Thursday Evening Stress Reducer Paddle**-6:30 to 9pm. Come join the Paths, Peaks & Paddles guides and instructors for our Thursday evening STRESS reducer paddle for relaxation, stress relief or just plain FUN. It beats sitting in front of the tube and definitely beats yard work. We meet out in Wilson at the Wilson Tuscarora State Park (Route 18 East of Niagara Falls) at 6:30pm in the back parking lot. We will either take a paddling trip on either the East or West Branch of Twelve Mile Creek. To top off the evening we paddle out to Lake Ontario and watch a spectacular sunset over Toronto 38 Miles away across the lake. The vibrant colors across the sky and mirrored on the lake is breathtaking. Here you can really appreciate Mother Nature and the beauty she shares with us. All are welcome if you have your own boat (canoe or kayak) there is no charge. If you need to rent one, the cost is only \$30.00 per boat solo or \$40.00 tandem delivered out to Wilson for you, includes paddle(s) and PFD(s). We will bring the rented boat out to you! **RESERVATIONS ARE A MUST IF YOU ARE RENTING** CALL: 716-213-0350. Or [contact us](#).

**Wellness Walks**-10:00am - 12:00pm. Drop by Tiff Nature Preserve every Thursday and join us for a casual volunteer-led tour of the Preserve. Please call 716-825-6397 to confirm walk will be taking place. Open to all, \$2 donation per person is appreciated.

## Tips for the Environment:

- 1. Be Sharps Smart**- RecycleRight NY is focusing on sharps education for September. If you use or know someone who uses syringes, needles or lancets, ensure that they are disposed of properly. **Bring your home-generated sharps to approved [drop-off locations](#).** All hospitals and nursing homes in New York State are mandated by law to accept home-generated sharps as a free community service through their sharps collection programs. Visit [www.health.ny.gov/sharps-collection](http://www.health.ny.gov/sharps-collection) for more information on safe sharps disposal!
- 2. Plastics Education**- Knowing why you can recycle some plastics (and where) and why others are not easily recyclable is complex. Check out this [NPR guide](#) to better understand the process and issues.

## 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 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@excalibur.org](mailto:jim@excalibur.org) or visit <http://excalibur.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).

**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!](#)

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

#### **Additional calendars with local events-**

<http://artvoice.com/calendar>

<http://www.citybration.com>

<http://www.buffalospree.com>

<http://www.exploreny.net/events.php3>

<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>

#### **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.ecatrail.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/>  
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)  
Niagara Watershed Alliance- <http://www.had-e-nuff.com/id6.html>  
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)

### **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/>

## **Urban Farms/ Composting/Rural Community-Supported Agriculture/Sustainable Practices-**

Arden Farm- <http://theardenfarm.com/>

Becker Farms- <http://www.beckerfarms.com/csa>

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/>

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/>

Good Food Farm- [www.goodfoodfarm.blogspot.com](http://www.goodfoodfarm.blogspot.com)

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

Green Heron Growers- <http://www.greenherongrowers.com/>

Green Shoots- [www.jersbuffalo.org/index.php/programs/category/Green\\_Shoots\\_for\\_New\\_Americans](http://www.jersbuffalo.org/index.php/programs/category/Green_Shoots_for_New_Americans)

Gregs U-Pick- <http://gregsupick.com/>

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

Harvest Patch- <http://www.harvestpatch.com/>

Kindred Kreek Farms- <https://www.kindredkreek.com/>

Little Bear Farm- <http://www.littlebearfarm.com/>

McCollum Orchards/Wildwood CSA- <http://www.oldfarmnewlife.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/>

The Promised Land- <http://promisedlandcsa.com/>

Providence Creek Farm- <http://www.providencecreekfarm.com/>

Richardson Farms/Grace's Garden- <https://www.facebook.com/groups/RichardsonFarmsAkronNY/>

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

Root Down- [www.therootdownfarm.com](http://www.therootdownfarm.com)

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)  
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 Workshops**

Badding Brothers-<https://baddingbrosfarm.com/index.html>  
Happy Shack Oils and More-<http://happyshackoils.com/>  
Lockwood's Greenhouses-<https://weknowplants.com/>  
Masterson's Nursery-<https://mastersons.net/>  
Sweet Flag Herbs-<http://sweetflagherbs.com/>

### **Local Tourism promoting Sustainability**

Buffalo Bites Food Tours- <http://www.buffalobitesfoodtours.com/>  
Buffalo Tours- <http://www.preservationbuffaloniagara.org/buffalo-tours/>  
Niagara Wine Trail - <http://www.niagarawinetrail.org/>

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

Batteries- Twin Village Salvage Recycling, 4153 Broadway, Depew 683-5373  
Batteries, rechargeable- drop offs at Office Depot, Best Buy, Target, Walmart, Lowe's, Home Depot  
Bicycles- Buffalo Blue Bicycle <http://gobikebuffalo.org/>  
Books- [www.booksforafrica.org](http://www.booksforafrica.org), [www.operationpaperback.org](http://www.operationpaperback.org)  
Bottle and jar caps-Weisenbach Recycled Products in Ohio. [CapsCando.com](http://CapsCando.com).  
Bras- [www.donateyourbra.com](http://www.donateyourbra.com), [www.brarecycling.us](http://www.brarecycling.us)  
Building materials- [www.buffaloreuse.org](http://www.buffaloreuse.org)  
Cars- <http://www.donateacar.com/>  
Cell Phones-Buffalo Zoo, Aquarium of Niagara and other charities  
Clothing, general-Goodwill, Amvets, Salvation Army, St. Vincent Depaul Society, Ladies of Charity, Goodwill, Hearts for the Homeless -to see what is accepted <https://www.nysar3.org/page/re-clothe-ny-78.html>  
Clothing, formal/business- [www.donatemyweddingdress.org/](http://www.donatemyweddingdress.org/), [www.careergear.org](http://www.careergear.org), [www.dressforsuccess.org](http://www.dressforsuccess.org)  
Compact Fluorescent Light Bulbs-Accepted at all Home Depot stores, Lowe's  
Computer disks, tapes and misc. techno"trash"- <http://greendisk.com/>  
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:**

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](#)

### **Videos/Websites**

[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.

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

Adirondack Mountain Club-Niagara Frontier Chapter Meetings 7:30, second Tues. from Sept.-June	<a href="http://adk-nfc.org/">http://adk-nfc.org/</a>
AIA Buffalo Western NY	<a href="https://www.aiabuffalowny.org/">https://www.aiabuffalowny.org/</a>
Air and Waste Management Association	<a href="https://awmanfs.wildapricot.org/">https://awmanfs.wildapricot.org/</a>
Allegany Nature Pilgrimage	<a href="http://alleganynaturepilgrimage.com/">http://alleganynaturepilgrimage.com/</a>
Alliance for the Great Lakes	<a href="http://www.greatlakes.org">www.greatlakes.org</a>
American Planning Association-WNY Section/Upstate	<a href="http://www.wnyapa.com">www.wnyapa.com</a>
American Meteorological Society-WNY Chapter	<a href="https://www.facebook.com/amswnychapter">www.facebook.com/amswnychapter</a>
Amherst State Park Arboretum	<a href="http://www.amherststatepark.org/ASP/Welcome.html">http://www.amherststatepark.org/ASP/Welcome.html</a>
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>
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="http://www.buffaloinbloom.com">http://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="http://www.buffalo-orienteeing.org/">http://www.buffalo-orienteeing.org/</a>
Buffalo Ornithological Society	<a href="http://www.buffaloornithologicalsociety.org/">http://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>
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>
Cornell Cooperative Extension for Cattaraugus 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 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.ecswed.org/">www.ecswed.org/</a>
Excalibur Leisure Skills	<a href="https://www.facebook.com/excaliburleisureskills/">https://www.facebook.com/excaliburleisureskills/</a>
Explore Buffalo	<a href="http://www.explorebuffalo.org">www.explorebuffalo.org</a>
Farm2Curb	<a href="https://www.facebook.com/farmtocurb">https://www.facebook.com/farmtocurb</a>
Field and Fork Network	<a href="http://fieldandforknetwork.com/">http://fieldandforknetwork.com/</a>
First Hand Learning	<a href="http://www.firsthandlearning.org">www.firsthandlearning.org</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>
Green Sun Seed Library	<a href="http://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>
League of Women Voters of Buffalo Niagara	<a href="http://www.lwvbn.org/">http://www.lwvbn.org/</a>
Local Initiatives Support Corporation	<a href="http://www.lisc.org/buffalo/">http://www.lisc.org/buffalo/</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>

Nannan Arboretum	<a href="http://www.nannenarboretum.org/">http://www.nannenarboretum.org/</a>
Nature Conservancy-Central and Western New York Chapter	<a href="http://Nature.org">http://Nature.org</a>
Nature Sanctuary of Western New York	<a href="http://nsswny.org/">http://nsswny.org/</a>
New York Farm Bureau	<a href="http://www.nyfb.org/">http://www.nyfb.org/</a>
New York Flora Association	<a href="http://www.nyflora.org/">http://www.nyflora.org/</a>
New York Forest Owner's Association	<a href="http://www.nyfoa.org">www.nyfoa.org</a>
New York Interfaith Power and Light	<a href="http://www.newyorkipl.org/">www.newyorkipl.org/</a>
New York League of Conservation Voters	<a href="http://www.nylev.org/">http://www.nylev.org/</a>
New York Power Authority	<a href="http://www.nypa.gov">www.nypa.gov</a>
New York Public Interest Research Group	<a href="http://www.nypirg.org/">http://www.nypirg.org/</a>
New York State Association of Conservation Commissions	<a href="http://www.nysacny.org/index.php">http://www.nysacny.org/index.php</a>
New York State Ornithological Association	<a href="http://nybirds.org/index.html">http://nybirds.org/index.html</a>
New York State Outdoor Education Association	<a href="http://nysoea.org/">http://nysoea.org/</a>
New York State Parks	<a href="https://parks.ny.gov/">https://parks.ny.gov/</a>
New York State Sea Grant	<a href="http://www.seagrantsunysb.edu/">http://www.seagrantsunysb.edu/</a>
New York State Soil and Water	<a href="http://www.nys-soilandwater.org/">http://www.nys-soilandwater.org/</a>
Northeast Sustainable Agriculture Working Group	<a href="http://nesawg.org/">http://nesawg.org/</a>
New York Upstate Chapter of the Green Building Council	<a href="http://www.greenupstateny.org/">http://www.greenupstateny.org/</a>
New York Upstate Chapter, Landscape Architects	<a href="https://www.nyuasla.org/">https://www.nyuasla.org/</a>
New York State Wetlands Forum	<a href="http://www.wetlandsforum.org">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/niagarafrontierbotanicalsociety.org/niagara-society/home/">https://sites.google.com/a/niagarafrontierbotanicalsociety.org/niagara-society/home/</a>
Niagara River Anglers Association	<a href="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="www.ppgbuffalo.org">www.ppgbuffalo.org</a>
Paths, Peaks and Paddles	<a href="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="www.penndixie.org">www.penndixie.org</a>
Pfeiffer Nature Center (Portville)	<a href="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://rocctbuffalo.org/">http://rocctbuffalo.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="http://www.healthycommunitynetwork.com/">http://www.healthycommunitynetwork.com/</a>
Western Chapter New York Water Environment Association	<a href="http://nywea.org/">http://nywea.org/</a>
Western New York AmeriCorps (Service Collaborative)	<a href="http://www.tscwny.org/">http://www.tscwny.org/</a>
Western New York Earth Day	<a href="http://www.wnyearthday.org/">http://www.wnyearthday.org/</a>
Western New York Environmental Alliance	<a href="http://www.growwny.org/">http://www.growwny.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="http://wnyfoodhub.com">http://wnyfoodhub.com</a>
Western New York Herpetological Society	<a href="http://www.wnylc.org">www.wnylc.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="http://www.wnyherpsociety.org/">http://www.wnyherpsociety.org/</a>
WNY Nursery and Landscape Association (PLANT WNY)	<a href="http://www.plantwny.com/">http://www.plantwny.com/</a>
WNY Partnership for Invasive Species Mgmt (PRISM)	<a href="http://www.wnyprism.org">www.wnyprism.org</a>
WNY Mountain Bike Association	<a href="http://www.wnymba.org">http://www.wnymba.org</a>
WNY Permaculture	<a href="https://www.facebook.com/WNY-Permaculture-1098493876841295/">https://www.facebook.com/WNY-Permaculture-1098493876841295/</a>

Western New York Science Congress	<a href="http://wnysc.org/">http://wnysc.org/</a>
WNY Seed Library	<a href="https://www.facebook.com/wnyseedlibrary/">https://www.facebook.com/wnyseedlibrary/</a>
Western New York Service Learning Coalition	<a href="http://levesqueinstitute.niagara.edu/programs/wnyslc/">http://levesqueinstitute.niagara.edu/programs/wnyslc/</a>
Western New York Soil Health Alliance	<a href="http://www.wnysoilhealth.com">www.wnysoilhealth.com</a>
WNY STEM	<a href="http://wnystem.org/">http://wnystem.org/</a>
Western New York Stormwater Coalition	<a href="http://www2.erie.gov/environment/">http://www2.erie.gov/environment/</a>
Western New York Sustainable Business Roundtable	<a href="http://www.wnysustainablebusiness.org/">http://www.wnysustainablebusiness.org/</a>
Western New York Sustainable Energy Association	<a href="https://www.facebook.com/WNYSEA">https://www.facebook.com/WNYSEA</a>
WNY Peace Center Renewable Energy Task Force	<a href="http://wnypeace.org/wp/">http://wnypeace.org/wp/</a>
West Side Ministries (716 Ministries)	<a href="http://www.westsideminstries.org/">http://www.westsideminstries.org/</a>
West Valley Citizen Task Force	<a href="http://www.westvalleyctf.org">www.westvalleyctf.org</a>
Wild Kritters	<a href="http://www.wildkritters.com/">http://www.wildkritters.com/</a>
Wild Spirit Education	<a href="http://www.wildspirit.org/">http://www.wildspirit.org/</a>
Wind Action Group	<a href="https://buffalowind.wordpress.com/">https://buffalowind.wordpress.com/</a>
Working for Downtown	<a href="http://www.workingfordowntown.org/">http://www.workingfordowntown.org/</a>
World on your Plate	<a href="http://www.worldonyourplate.org/">http://www.worldonyourplate.org/</a>
Youth Climate Summit	<a href="https://wnyouthclimatesummit.org/">https://wnyouthclimatesummit.org/</a>