

Enviro-News

July 2018

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, "Going Green" by Lesley Haynes
- Volunteer Opportunities, Recycling, CSAs and Farms, Organization links

Articles:

Stinky Fester is Blooming

A second corpse flower "Fester" is currently blooming at the Buffalo & Erie County Botanical Gardens. The rainforest plant is known for its flower's foul stench and large size. During its short bloom, the Botanical Gardens plans to have extended hours. Updates will be available on the Botanical Gardens' [website](#) and [Facebook page](#).

Emerging Leaders Recruitment for the Class of 2018

Open Buffalo is searching for individuals to complete the Emerging Leaders program! The program combines cutting-edge community organizing training, action-oriented research, and interpersonal skill-building. For more information contact Leah Angel Daniel at Leah@openbuffalo.org. Learn more [here](#). Application deadline is **July 2**.

Household Hazardous Waste Collections

City of Buffalo residents may drop off household hazardous waste on **July 7** from 9am to 2pm at BPS 66/North Park Middle Academy, 780 Parkside Ave., Buffalo. Electronic waste will be accepted at this dropoff. For acceptable items, visit www.buffalorecycles.org. Erie County residents can drop off household hazardous waste on **Saturday, August 11** from 9am to 2pm at Erie Community College, North Campus. Please be patient as there will be a wait to be unloaded. For more info on acceptable items, visit www.erie.gov/recycles. Note that latex paint, tires and alkaline batteries are not accepted.

2018 Legacy Cities Preservation Conference in Buffalo

Preservation Buffalo Niagara will be hosting the Legacy Cities Preservation Conference from **July 11th – 14th, 2018**. This will be an opportunity to collaborate, share ideas, and devise solutions for creating a more integrated approach to planning for the future of Legacy Cities, bringing historic preservation into urban policymaking, and crafting a 21st century preservation profession that is responsive to the needs and conditions of Legacy Cities and our diverse inhabitants. Registration is \$95 (\$30 students). [Schedule](#) [Register](#).

Kellogg Observatory to Open

The Buffalo Museum of Science will open the newly renovated Kellogg Observatory to the public during a weekend-long celebration **Saturday, July 14** and **Sunday, July 15**. The Museum will offer extended hours during the opening weekend (10 a.m. – 11 p.m.). Access the roof to enjoy daytime solar viewing, as well as participate in a host of astronomy-related activities throughout the Museum. The Kellogg Observatory will open for nighttime viewing at 9 p.m., with guests being able to use the newly renovated telescope on a first come, first served basis.

Beaver Meadow's Wild Summer

Join Buffalo Audubon Society on **July 28** for a "Wild Summer" event at Beaver Meadow Audubon Center. Activities are planned from 11am to 4pm. Explore Beaver Meadow through playing in nature – just like you did way back when. Craft a crown, paddle our pond, catch insects and play in the mud. Cost is \$8 per person/\$30 family of 4/\$5 each additional person/ ages 2 and under free. Info at www.buffaloudubon.org

2018 City of Buffalo Pilot Food Scrap Drop Off Program

The Food Scraps Recycling Pilot Program is continuing until **July 25, 2018** (except July 4th) on Wednesdays from 4-6pm @ M.A.P. Farm Stand on Massachusetts Avenue Park, between Brayton Street and Shields Avenue. Food scraps are a large portion of our waste stream and the ability to process food scraps locally can lead to opportunities to increase recycling rates and allow the City to become cleaner and healthier. The creation of compost, a natural healthy fertilizer, can be useful for our community parks, gardens, and trees, instead of being sent to landfill. Acceptable material includes: vegetable & fruit scraps, coffee grounds, tea bags, cut or dried flowers, nut & egg shells. Unaccepted materials are: meat, chicken, fish, greasy & oily food, dairy, animal waste, litter or bedding, coal or charcoal, coconuts, diseased or insect-infested houseplants, or biodegradable /compostable plastics. Residents can collect and place food scraps within reusable plastic containers such as large yogurt bins, Tupperware containers, commercially available compost pails, milk cartons, or in paper or plastic bags. They are being encouraged to store food scraps for a maximum of one week. For odor reduction, store items within freezer or refrigerator, and add a layer of shredded newspaper to the bottom of the container. All food scraps collected will be transported by the City of Buffalo to the Buffalo River Compost.

Volunteers Needed for Annual "WAVE" Stream and River Monitoring Project

DEC is recruiting participants for the 2018 summer sampling season to help with water quality assessments in streams and rivers as part of the State's [Water Assessments by Volunteer Evaluators \(WAVE\)](#) project. WAVE data collected by volunteers will provide valuable information to help identify healthy stream sites and flag sites with potential water quality concerns. This information is included in federal and state water quality reports and helps determine where restoration or conservation efforts are most needed. All [training materials are online](#) so now anyone who can kick over a rock and has access to an online computer can participate! Participants visit stream sites once per year, anytime between July 1 and Sept. 30. Volunteers collect insects and other small organisms from the rocks and rubble on the stream bottom. If six or more of the "Most Wanted" organisms are found, the stream segment is assessed as having no known impacts and fully supporting aquatic life. If mostly "Least Wanted" organisms are found, the stream segment is flagged for further study. Visit the webpages above or send an [e-mail](#) to learn more about WAVE.

Cycle the Erie Canal Tour

Join us **July 8-15** for Parks & Trails New York's 20th annual [Cycle the Erie Canal tour](#). The tour offers an unparalleled opportunity to experience great cycling while taking in the rich history of the legendary canal that helped transform America. [Sign up today](#) to join over 600 cyclists ride across New York this summer along the historic Erie Canal, which is celebrating its 200th birthday this year.

Register for Paddles Up

Join us on **Saturday, July 28th** for the 13th Annual Paddles Up Niagara. Event organizers include: Niagara River Greenway, NYS Parks, Recreation and Historic Preservation, Wear it! New York & the Town of Grand Island. This event provides multiple opportunities to explore the Niagara River via paddlecraft. This event will include food trucks, beer provided by Flying Bison (after you paddle!) and raffles after each event. Waterkeeper Alliance SPLASH Paddles Up Niagara to benefit Buffalo Niagara Waterkeeper will take place at Beaver Island State Park, Grand Island, NY. For more information on the SPLASH Event Series, presented nationally by Toyota, please visit www.splashseries.org. [REGISTER HERE](#)

WNY STEAM Conference

Educators and STEAM (science, technology, engineering, art and math) professionals are invited to attend the WNY STEAM Conference to be held **August 6** at Daemen College. Workshops will address arts integration, include real world connections and emphasize creativity and design. The conference brings K-12 educators together to learn more about STEAM and discuss best practices. Visit www.edcowny.org/stem for details- registration is \$25 through July 7 (\$35 after). This year's theme is "Building Buffalo and Beyond". Optional immersive experience field trips are offered on **August 7**.

Docent Training for Botanical Gardens

If you have a passion for plants and want to help educate the public, consider becoming a docent at the Botanical Gardens. Docents lead tours and teach hands-on programs for youth and adults. Training is a six week program from 9am-2pm on **August 11, 18, 25** and **September 8, 15, 29**. Cost is \$25 for supplies. For more info, contact aoldham@buffalogardens.com or 827-1584, ext. 223.

National Grid Customer Opportunity

If you are a National Grid customer and resident of Kenmore, Northern Buffalo, or Amherst, you have the opportunity to participate in a new energy conservation program this summer that helps save energy and money. The coolControl program gives customers remote control of the biggest energy hog in the home – air conditioning. Eligible customers will receive free Wi-Fi enabled Sensi Thermostats for their central air conditioning that will allow them to manage their energy use, along with a complimentary installation. Customers earn a \$30 Amazon Gift Card for each thermostat when they connect and up to \$20 more when they participate in conservation events. National Grid customers can learn more at www.coolControlprogram.com.

Aquatic Plant Management Society 58th Annual Meeting

The Aquatic Plant Management Society will hold its multi-day meeting from **July 15-18** at Hyatt Regency Buffalo / Hotel and Conference Center, 2 Fountain Plz, Buffalo, NY 14202. In addition to aquatic plant research and operational updates from across the country, the Program Committee is scheduling special sessions on starry stonewort and harmful algae bloom problems and management. Click [here](#) for more information and to register.

Earth Spirit Expeditions-Guided Wildlife Tours

Join Earth Spirit for one of their upcoming trips for summer or winter 2018. From **August 1-11**, they will lead a program in Wyoming for outdoor enthusiasts and are interested in backpacking adventures, fly fishing and field studies in the Rocky Mountain wilderness. From **August 14-24**, a Yellowstone National Park trip will share the ecological legacy of predation by large megafauna in Yellowstone National Park. There will be moderate hiking, fly fishing, wildlife observation and photography, exploring natural areas, historical sites, and nearby towns. They return to Yellowstone National Park from **December 8-17** for winter, observing wolves, wildlife and predation. Our nation's oldest national park is a place of exceptional beauty in winter and the wildlife viewing and photography is beyond belief. For more info, visit <http://earthspiritedu.org/>.

Apply for Funds for Clean Air and Alternative Transportation Projects

Governor Andrew M. Cuomo announced availability of \$100 million in transportation funding to support and enhance community growth and revitalize downtowns. Funding will support a range of projects, including the construction of pedestrian and bicycle facilities, recreational trails, and safe routes to schools, to community improvements such as historic preservation and projects that reduce congestion and gas emissions. Applications for funding may be developed by any municipality or non-profit incorporated group. Projects must be sponsored either by a municipality, a state agency, or public authority eligible to administer federal transportation funds. The New York State Department of Transportation will be accepting applications for this funding opportunity through **August 16, 2018**. Applications, program guidance and workshop schedules are available [here](#).

Buffalo Maritime Heritage Festival

On **October 5, 6, and 7th** (Columbus Day Weekend), the Buffalo Maritime Center is proud to host the First Annual Buffalo Maritime Heritage Festival taking place inside and around the historic Col. Ward Pumping Station located just off the 190 at 2 Porter Avenue. Outside the Pumping Station, throughout the weekend, there will be food trucks, a beer tent with local brews, antique and classic boats and cars on display, as well as music and entertainment for the kids like model boat races. Inside the Pumping Station, there will be vendors selling arts and antiques which celebrate the Maritime Heritage of Western New York all along the balcony which offers spectacular and up-close views of turn of the century industrial steam pumps five stories high! Friday night will be a VIP evening filled with entertainment and a first look at the vendors and the inside of the Pumping Station. Saturday and Sunday will be open to the public. There is a registration fee of \$10 to enter the Col. Ward Pumping Station, but all proceeds will directly go to the Buffalo Maritime Center and our educational programming.

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](#).

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/>

Want to increase your sustainability practices at Work?

We've all heard it before – “buy green products” – but what does that mean and how do I know if I am really purchasing an environmentally preferable product for my home or business? New York State agencies have taken a close look at what it means to buy truly green products and where to find them. They have developed criteria to purchase items that reduce harmful health and environmental impacts, minimize toxicity in packaging, and maximize recycled and renewable content. Check out the deep dive on everything from carpeting to lighting and from electric vehicles to office furniture at the [“Green NY”](#) website.

New York's Got Fish

New York has one of the richest and most diverse populations of fish in the nation. Over 165 fish species inhabit the state's 7,500 lakes and ponds and 70,000 miles of rivers. Learn more about these fish and where they can be found in the [Atlas of Inland Fishes of New York](#). Check out these [images of New York fish species](#) including many dating back to the late 1800s.

Biomaterial Synthesized as Possible Substitute for Petroleum in Plastics

A research team has been able to chemically synthesize a compound typically produced by bacteria, algae and fungi. The compound could serve as a biodegradable substitute for petroleum in plastics. Synthesis of the bacterial poly(3-hydroxybutyrate) – or P3HB, would lower production costs and make large volumes available for widespread use. For more info, visit <https://www.nature.com/articles/s41467-018-04734-3>.

Project Sunroof

Are you curious about how much solar could be generated by your roof? Now you can use Google Earth imagery to analyze your roof shape and local weather patterns to create a personalized solar plan. Check it out [here](#).

Electronics Recycling: Collection Events

Sunnking has residential electronic collection events throughout the upstate NY area throughout the year. You can view the first half of 2018's schedule at [https://www.sunnking.com/consumer-business/events/!](https://www.sunnking.com/consumer-business/events/)

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, call the store at 716-894-3366, or stop by 980 Northampton Street. Profits from sales put people to work!

Rechargeable Batteries: What do I do with them when they no longer charge?

Disposal of batteries creates confusion for many people. Different battery sizes and materials make recycling and/or recharging problematic. For batteries that are marked as rechargeable, they can be recycled at most retail locations that sell them, and retailers are required to provide signage and collection containers in easily accessible locations. Consumers are encouraged to utilize these take-back programs and may recycle up to 10 batteries per day without purchase or as many batteries as purchased from the retailer. Types of rechargeable batteries covered by the NYS Rechargeable Battery Law include Ni-Cd, sealed lead, Li-ion, Ni-MH, any other such dry cell battery capable of being recharged and battery packs containing any of the previously mentioned batteries. You can also check with your municipality or local recycling coordinator to see if any special programs are being offered in your area. Organizations and businesses should work with a company that offers responsible recycling of rechargeable batteries. Generally, these programs allow for the purchase of a box to collect used batteries and then the box can be mailed back to the company for recycling. For non-rechargeable batteries, there is not currently a mandated take-back recycling program. Consumers can inquire with their local municipality or local recycling coordinator to see if any special programs are being offered in their area. Otherwise, non-rechargeable, single-use batteries may be put in your regular household trash and should **not** be taken to drop-off events for hazardous items.

Food not Bombs

Buffalo Food Not Bombs prepares shares a free vegan meal with anyone who is hungry at Lafayette Square on Mondays and Saturdays from 1 to 2 p.m. Volunteers are ALWAYS welcome! Food Not Bombs shares food as a form of political protest, drawing attention to the fact that society fails to provide food and housing for all people, while hundreds of billions of dollars are given to fund wars and state violence. For info, foodnotbombs

New Opportunity to Join the iMapInvasives Certified Trainers Network!

Are you interested in learning more about iMapInvasives which is a statewide effort to combat invasive species? Did you miss the first round of trainings? Now is your chance, register to join us! Each training webinar will last approximately two hours with time for discussion throughout. The training will include a walk-through of the iMapInvasives website, observation database and steps for hosting a training. Webinar registration is limited to create a more inclusive environment. More information can be found at the [Certified Trainers Network](#).

Hemlock Woolly Adelgid Educational Video

The New York State Hemlock Initiative is sharing an educational video to inform the public about their efforts to conserve New York State's hemlock resources in the face of multiple threats, particularly that posed by an invasive pest, the Hemlock Woolly Adelgid. Mortality due to Hemlock Woolly Adelgid (HWA) in New York has increased at an alarming rate recently. For info, visit [here](#). View video at <https://www.youtube.com/watch?v=AupnMjYaIQQ>.

Free Online Course About Orchids

Longwood Gardens is offering a free online course called "[Everything About Orchids.](#)" You can join this online course anytime. It is self-paced. Learn through video lectures, discussion forums and opportunities for interaction with the instructors.

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://www.eany.org/our-work/bill-ratings>

***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.

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. NYSERDA will assign a Flexible Technical Assistance (FlexTech) Consultant to perform an energy audit.

Sunscreens-Which ones are Safest?

The Environmental Working Group has analyzed hundreds of sun protection products to help you choose the best ones. If you plan on spending time in the sun this summer, make sure you're prepared with [EWG's 2018 Guide to Sunscreens](#) and our sun safety tips.

Agricultural Innovations

Apeel Sciences: Apeel is extending the shelf life of America's produce by using lipids from fruits and vegetables to create an extra "peel" for avocados and citrus to slow the rate of spoilage-causing oxidation and water loss.

Concentric: Concentric focuses on making "microbial consortia"—combinations of bacteria and fungi that, when put together, improve crop yields while decreasing the need for fertilizers and pesticides.

“Bee Gas Stations”

Bee declines have become a major concern. While pesticides, pests and diseases are implicated as major causes, some worry that urbanization and landscaping choices are causing bees to fly longer distances for food. They may “run out of gas” covering the distances. Enter [Bee Saving Paper](#). “Designed by paper craftswoman Malgorzata Lasocka, owner of Manufaktura Papieru Czerpanego w Kobylce in Poland, and four former creatives at advertising agency Saatchi & Saatchi, the paper is made with a pulp that contains a type of energy-rich glucose known as “fondant for bees,” a substance used by beekeepers to feed bees over the winter. The sugar is dissolved in the paper pulp, but thanks to its chemical properties, it doesn’t make the paper sticky. You don’t need a lot to produce the paper—only one pound of this substance can feed several thousand bees (<https://www.fastcodesign.com/90173976/this-paper-can-save-exhausted-bees>).” The paper could be used for many items that may accidentally end up tossed or blown in the environment.

Electric Vehicle Charging

Want to learn more about electric vehicles and how you can recharge them at home? Have your questions answered so you can make informed choices for future vehicle purchases. Info at [Home charging for e-vehicles](#).

A New Invasive Pest: The Spotted Lanternfly

The spotted lanternfly, an insect native to Asia, has been found in New York State and is a potential major threat to many trees and crops. The colorful planthopper can affect grapes, hops, almonds, apples, cherries and several varieties of trees, including oak, pine, poplar, and sycamore. One of its major host trees is the tree of heaven which was introduced to the US. The spotted lanternflies, which have two sets of multicolor wings devour sap, often creating weeping wounds in their host plants. The insects lay eggs on many surfaces from firewood and lawnmowers to yard waste and vehicles from late September to October. Wingless, black and white nymphs hatch from April to May, becoming adults in July. If you believe you've found spotted lanternfly in New York State, take the following steps: take pictures of the insect, egg masses and/or infestation signs as described above (include something for scale such as a coin or ruler) and email to spottedlanternfly@dec.ny.gov; note the location (address, intersecting roads, landmarks or GPS coordinates); and report the infestation to [iMapInvasives](#). For more information on this invasive insect, please visit the website of the [New York State Department of Environmental Conservation](#).

What Is Green Burial?

Green or natural burials are burial methods that have a low environmental impact. Utilizing non-toxic and biodegradable materials in place of chemicals and other resources that are damaging or harmful to the environment, green burial methods provide eco-friendly ways of caring for the dead. From biodegradable casket options to water-based cremation, there are multiple types of green burial methods. For more info, visit <http://www.beatree.com/>.

Native Fish Species Now Protected

The New York State Department of Environmental Conservation (DEC) is asking anglers and outdoor enthusiasts to report Paddlefish sightings in State waters. The Paddlefish is native to southwestern New York, but disappeared from the state over a century ago due to dams and pollution in the area and it is now protected. DEC began a stocking program in 1998 to restore this species to the Allegheny Reservoir and to Chautauqua Lake and Conewango Creek of the Jamestown area. Two of the fish species have been caught in the Jamestown area in the last two years. DEC is now asking for the public's help with the State's recovery efforts by reporting the location, date, nearby landmarks, approximate length and if deceased freeze the anterior 6" of the snout which could allow biologists to determine the age or stocking history of the fish. To report a sighting please email fwfish6@dec.ny.gov or call [716-379-6374](tel:716-379-6374).

The Adventure of a Lifetime

by Jonathan Roth – Earth Spirit Educational Services, Inc.

You'll never forget the first time you hear a wolf howl echo through the wilderness. The haunting, powerful note rings your ears and fills your soul.

Wilderness is a place that humans have feared, avoided, celebrated, and revered throughout history. The early Europeans looked at the wilderness of the “New World” as a place of mystery, demons, and danger. Many didn't understand or recognize the beauty and importance of these wild places, so they sought to tame them, pacify them. Some understood these remote locations and revered them as places of respite and reflection. Among the first Europeans to visit the remote wilderness areas of northern New York for pleasure was a man by the name Francoise-Rene de Chateaubriand. Upon the completion of his five-month winter trip through the forests of New York he concluded: “in vain does the imagination try to roam at large midst [Europe's] cultivated plains...but in this deserted region the soul delights to bury and lose itself amidst boundless forests... to mix and confound...with the wild sublimities of Nature.”

Spending time amongst the wild creatures, vast landscapes, and unforgettable sunrises in Yellowstone National Park has been a life changing experience for me. In my life I have been fortunate enough to have spent time in some remote and wild places such as Algonquin Provincial Park, the Adirondack Mountains, Everglades National Park, and more, but my first experience with Yellowstone left me in awe.

Upon crossing through the famous Roosevelt Arch entering the park, one notices the high mountain peaks in the distance and the vast open sagebrush plains around them. The drive into the interior of the park is a windy one as the road snakes through tight crevices and along precipitous drops on its way toward what is referred to as the Serengeti of North America, the Lamar Valley. Earth Spirit's Yellowstone excursions take visitors to this famous land once roamed by Teddy Roosevelt himself as he considered the preservation of other such places in his early years as President. The trips are focused on wildlife watching, photography, and experiential learning, and participants are encouraged to relax and have fun as well. Since the wolf was reintroduced in 1995, the landscape of Yellowstone has changed into a more balanced and healthy place where wildlife of all kinds can be readily observed. With a close connection to the Yellowstone Wolf Project, Earth Spirit's trip leaders can locate wolves and other animals in a way that few are able resulting in a unique experience that can't be duplicated. Though somewhat physical, the trips themselves are not rough ones as participants stay in beautifully furnished cabins just outside of the park's entrance in a town called Silver Gate, MT. Food is divine, the people are wonderful, and the views are breathtaking. This is truly a place where one can bury and lose themselves amidst the boundless forests.

If you are seeking a trip to remember, a trip full of adventure, an experience like none other, please consider joining Earth Spirit on their next Yellowstone Excursion this **August 14-24**. Spots are limited, so please register today by calling [\(716\)941-6267](tel:716941-6267) or by visiting earthspiritedu.org/excursions.

Fall Case Studies in Science Workshop

Registration is open for our Fall Case Study Teaching in Science Conference, **September 21-22, 2018**, in Buffalo, 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. Mary Pat Wenderoth, Principal Lecturer, Department of Biology, University of Washington, Seattle, WA, will present on the “End of Lecture: The Future of Evidence-Based Teaching.” Workshop sessions this year will cover teaching cases in large lecture courses, integrating case studies with undergraduate research, the role play case method, analytical chemistry and case studies, using PORTAAL to assess active learning and more! 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 5, 2018. [Register](#). New this year is a one-year subscription to our case study collection teaching notes and answer keys, included in the registration fee. Registration is now open for our Fall Case Study Teaching in Science Conference, September 21-22, 2018, in Buffalo, NY, sponsored by the National Center for Case Study Teaching in Science, at the Buffalo Marriott Niagara.

Calling all NY State School Teachers and After School Program Leaders!

The New York Connect Kids to Parks Field Trip Grant Program will refund up to \$1,000 of field trip costs per classroom, per trip to DEC or State Parks land. Grants are available on a first come, first served basis. Grants refund field trip costs including transportation, program fees, entry fees, and/or pavilion fees, but cannot reimburse chaperones who travel separately. Students can explore New York's natural and historic heritage by planning now and booking your field trip to a state park, state park nature center, state historic site or DEC environmental education center, fish hatchery, or other DEC lands! This program is available to any public school in a district *with* a Title 1 school (grades pre-K through 12 including school-sponsored clubs). Also, Advantage After School Programs, 21st Century Community Learning Centers, Empire State After School Programs, and municipal recreation programs in communities with Title 1 schools are eligible to apply. Learn more at [Connect Kids to Parks Field Trip Grant Program](#) and [view the application online](#). If you have questions, please call (518) 474-6736.

Teacher's Resources

[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).

[FoodSpan](#) is a free, downloadable curriculum that provides high school students with a deep understanding of critical food system issues, empowers them to make healthy and responsible food choices, and encourages them to become advocates for food system change.

[Climate Change and the Water Cycle: Four Big Questions Answered](#)-Free e-book. Dramatic changes to our planet like glaciers calving into the sea and record-setting temperatures make front page headlines around the world. But while other disruptions caused by the climate crisis – such as the transformation of our planet's water cycle – are a little less immediately striking, they can be even more profound and far-reaching. The consequences can also seem confusing and contradictory. How is it even possible that climate change increases our risk of both heavy rains and extreme droughts?

[PollinatorLIVE: A Distance Learning Adventure](#)- resource that aims to meet national science education standards and promoting conservation action through education. PollinatorLIVE has lesson plans, web seminars, and information to increase the understanding of pollinators and their importance.

[Nature's Lights](#) explores how light is essential in the natural world, and how and why animals that live in the dark produce light via bioluminescence so that they can find food and communicate with others.

[Guess the Pollinator](#) is a fun creative activity which teaches students that certain animals have preferences for a flower type, color, shape or smell. Using the Coloring Sheets, students will colour in a chosen flower, then use the facts written underneath to match their flower up with its pollinator.

[Design a Flower](#) teaches students about what pollination is and how it happens. Using what they learned, students will then receive a card with a specific pollinator on it and will be asked to design the perfect flower for them.

[Seeing Red](#) teaches students about frequencies of light and how different colored light is absorbed or transmitted by colored filters. They will also discover how some animals use bioluminescence and color perception to outsmart prey.

[Materials Science and the Problem of Garbage](#)-Equip students to make informed choices about materials use and disposal with a series of lessons in which they investigate the technological and engineering ingenuity involved in making materials—and also the environmental ramifications.

[Water Agriculture Sustainability](#)-InTeGrate provides this three to five-week module that provides a framework for students to learn about how people interact with water, peer into our water future, and consider ways we might foster more sustainability in water management. After assessing our major water challenges, the module has students learn about the concepts of water sustainability, virtual water trade, and water footprints. The focus then turns to the interplay between agriculture and water resources, as agriculture has the greatest impact on freshwater consumption and quality.

[Remember the Rainforest](#)-free resources for K-12 with images of rainforest ecosystems for awareness.

[Cornell Webinars](#) -Our free webinar series covers topics like bird-friendly gardens and bird communication.

[Book Guide for On Bird Hill](#)- Our free guide for grades K–2 turn [this charming book](#) into lessons in science, art, math, and literacy.

[Edible Learning Lab](#)-curriculum allow kids (K-12) to manage the food production process from "Lab to Table".

[PLT Online Professional Development for GreenSchools](#)-6 learning hours of professional development for formal and informal educators.

[Green Schools Membership](#)- Free for Teachers, educators, students, and administrators. Access to lots of resources.

[Greening STEM](#) -infographics, toolkits, activity guides, and video resources contain free educational material in popular environmental topic areas that incorporate elements of STEM. Many of the activities and resources include project-based learning, service-learning, and citizen science components.

[Flipside Science](#) is a youth-powered series that tackles complex environmental topics and empowers viewers to make a difference. This engaging and upbeat collection of videos, hosted by California Academy of Sciences youth, explores how local communities are addressing environmental problems.

[Sustainability in Schools Simulation Game](#)- The Education for Sustainability program has designed a simulation game to show how to identify sustainability related projects that make financial sense and weave them together into a coherent strategy that takes advantage of synergies. It also shows how to use those projects in curriculum.

[Cool Science Jobs](#) provides real stories about “cool” jobs using science to help inspire the next generation. They also include vocabulary and can be used as mini-lessons in the classroom.

[Keep Wild Animals Wild](#) lesson plans, videos and worksheets provide everything educators need to introduce students to what makes wild animals wild, why wildlife trade is a big threat not just to animals and ecosystems, but to people too, and how to help keep wild animals wild.

[Black bear curriculum](#) - provides of free multimedia resources on black bears for educators and students.

[12 Pathways to Greening Your School](#) is designed for you to use September - June (1-10) with two serving as year-round learning tools. But, you can put them in any order that aligns with your program. If you'd like to have access to all of these Pathways please become a [FREE MEMBER NOW!](#)

[Faces of EPA](#)-Learn about careers in the EPA and get to know EPA staff. The videos spotlight employees ranging from special agents, to ocean explorers, and others as they explain their career paths and passion for their work.

[Project Localize](#) is a customizable curriculum to explore sustainability locally while building knowledge and skills in research, math science, digital technologies, and art through project-based learning. Students participate in field trips to visit local food producers as they employ journalistic practice in gathering the information for their artwork.

[Raptors in the City](#) is a real-time, inquiry-based science program that stars the peregrine falcon. The peregrine has recovered from near extinction and was removed from the Endangered Species list in 1999. The program guides children through nesting season as they watch the still rare falcons live via cameras mounted on a skyscraper.

[Getting the Picture: Our Changing Climate](#)-The adventures of scientist-photographer James Balog and the Chasing Ice team come to life in a newly released climate science education resource which provides a unique, interactive, multimedia experience for students and educators to learn about the latest climate science and witness real-world changes occurring around the world.

[SMILE: New STEM Activities for Educators](#) is an award-winning, free access collection of nearly 4,000 STEM education activities. Many activities are grouped by topics with environmental themes including energy, climate, life sciences, and ocean literacy. Activities are also aligned with standards and principles such as the Climate Literacy Principles, Ocean Literacy Principles, and U.S. DOE Energy Literacy framework.

[Free ArcGIS for K-12](#) -Esri is providing free ArcGIS Online subscriptions for use for all K-12 schools. Resources to help schools get started with ArcGIS Online are available [here](#).

The [CLEAN](#) (Climate Literacy and Energy Awareness Network) collection is a searchable database for teachers to find online activities, videos, and graphics on climate and energy education. Teachers may sign up for the newsletter with updates on educational policies, discussions with experts, events, and weekly telecons.

["Appetite for Adventure: Exploring Global Food Sustainability"](#)- This standards aligned, multimedia presentation will showcase cutting-edge sustainable food projects from around the world, introducing students to the local and global connections between food production, consumption, and climate change.

[Architecture 2030](#) is appropriate for Grades 9-12. Learn about this architect's efforts to protect the environment by changing the way buildings are planned, designed, and constructed.

[Affordable Green Housing](#) is designed for Grades 9-12 to consider the role habitat plays in fostering diverse, vibrant social structures in well-designed, integrated communities.

[Bird Sleuth](#) for K-12. Kits and resources for learning more about birds.

Contests and Awards

[Marine Science Call for Papers Competition](#) is a competition for high school and college undergraduate students to showcase meaningful research projects related to marine science, marine industry, or marine technology. Deadline: **September 1**.

Grant and Scholarship Opportunities

[Community Impact Grants](#)-Funding of up to \$100,000 is available for not-for-profit community-based organizations to work on projects that address environmental and public health concerns of residents in disproportionately impacted neighborhoods. Projects must address a community's exposure to multiple harms and risks and include a research component that will be used to expand the knowledge of the affected community. DEC01-EJCIG-2017, Deadline: **July 9th, 2018**.

[Urban and Community Forestry Grants](#)-The New York State Department of Environmental Conservation is pleased to announce available Environmental Protection Fund funding for grant projects that implement successful tree inventory, community forest management planning, tree planting, tree maintenance, or educational programming projects in New York State. Deadline: **July 12, 2018 at 2PM Eastern Time**.

[Regional Economic Development Council \(REDC\) Consolidated Funding Application](#) open to applicants across the five-county Western New York (WNY) region, which includes Allegany, Cattaraugus, Chautauqua, Erie and Niagara. Deadline: **July 27**.

[Water Quality Improvement Project \(WQIP\) program](#) and the [Engineering Planning Grant](#). Deadline: **July 27**.

[Climate Smart Communities Grants](#)-Matching grant, part of the NYS Environmental Protection Fund for municipalities to conduct climate change adaptation or mitigation implementation projects, or to undertake eligible actions as part of a strategy to achieve Climate Smart Communities Certification. Deadline: **July 27**.

[Professional Women in Pest Management \(PWIPM\) grants](#) can advance a career in the pest management industry or help to reduce the costs related to education. Grants are a minimum of \$1000 and include free registration and additional \$1000 towards travel expenses to attend the National Pest Management Association's PestWorld. Deadline: **July 31**.

[Family Volunteer Day Grants](#) - With generous support from The Walt Disney Company, generationOn will offer grants for nonprofits and schools to host family volunteering projects on November 17, 2018. Grants of \$250, \$500 and \$1,000 are available. Deadline: **July 31**.

[Green Stormwater Infrastructure Grant](#) funding totaling \$2,000,000 will be awarded to 10-12 communities across the country to support green stormwater infrastructure projects in parks. The purpose of this grant opportunity is to demonstrate the effectiveness of green stormwater infrastructure to positively affect environmental and social change in underserved communities, and to empower residents to be actively engaged in projects that address community needs and meet local stormwater management goals. Deadline: **August 3**.

[Food Waste Grants](#) will be provided by the Environmental Protection Fund (EPF) and be administered by Empire State Development (ESD). 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 State has also allocated up to \$5 million for grants for machinery and equipment required to process industrial hemp for commercialization in New York. 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**.

[The Karma for Cara Foundation](#) is encouraging kids 18 and under to apply for funds between \$250 and \$1,000 to complete service projects in their communities. **Deadline: Rolling**.

[NIEHS Conference Grants](#)-The mission of the National Institute of Environmental Health Sciences (NIEHS) is to discover how the environment affects people in order to promote healthier lives. The NIEHS Conference grant program is considered an integral part of the overall mission of the Institute; thus it is critical that all 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. Youth will learn the importance of providing appropriate food sources, nesting areas, shelter, and practicing sustainable gardening practices for pollinators by planning, planting, and maintaining these pollinator gardens. 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.

[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.**

[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. Applications are currently being accepted for the Healthy Homes Initiatives, Transportation and the Built Environment Initiative and the Healthy Food Initiative. 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.

[The Pollination Project](#) seeks to unleash goodness and expand compassion all over the world. We make daily seed grants to inspiring social change-makers who are committed to a world that works for all. We support passionate, committed people with an early-stage social change vision. We fund individuals and community groups, and you do not need to be a registered or established organization to apply.

[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

[Cornell Cooperative Extension NY Market Manager Erie County](#)-The Taste NY Market Manager will act as manager of the Erie Taste NY Marketplace on Grand Island, NY, highlighting local NY farm products, and assisting in the research, evaluation and documentation of agricultural marketing and agri-tourism strategies. Responsible for the day-to-day planning, coordination, management and supervision of the Erie County Taste NY Marketplace, and for assessing local system needs, trends, marketing, product sourcing, financial management, record keeping and program supervision. Deadline: **July 2.**

[Eat Smart NY Nutritionist](#): will be responsible for delivery of SNAP Education curriculum to improve healthy food and lifestyle choices among SNAP-eligible families and individuals encompassing all age groups throughout Erie County. This is a 1.0FTE USDA grant-funded position. Deadline: **July 9.**

[Town of Amherst Senior Planner](#)- Should have 4 years of experience in city, county or regional planning. Deadline: **July 16.**

[NYSAR3 Assistant](#)-The New York State Association for Reduction, Reuse and Recycling (NYSAR3) is seeking a motivated individual to work as an independent contractor under the direction and supervision of the current Coordinator to perform administrative and programmatic tasks. The successful candidate is expected to be available for an average of ten hours per week. The Assistant must have access to a computer, telephone, Internet connectivity, and document scanning capabilities. The need for availability will vary at times, with peak need leading up to and during events. Deadline: **July 20.**

[Program Coordinator, Double Up Food Bucks New York Grocery Store Program](#)-Field and Fork Network, position open until filled. Full-time, involves some traveling.

[WNY Peace Center Assistant Director](#)-Approximately 10 hours/week (good room for growth!) at \$15/hour. Candidates should be detail oriented, have good communication and computer skills, and a cooperative spirit. Weekend and evening hours are not unusual. (Some college preferred but not required.)

[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. The Clean Air Coalition's internships are ideal for highly motivated individuals looking to deepen and practice their skills engaging community leaders in solving environmental health and justice organizations.

[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.

Citizen Science

[Hemlock Woolly Adelgid Project](#)-Take closeup pictures of hemlock trees and fraser firs and send to scientists with GPS location data to monitor tree health and spread of the insect. Throughout February, representatives from the Roger Tory Peterson Institute (RTPI), Jamestown Community College (JCC) and Chautauqua Watershed Conservancy (CWC) will collaboratively survey a number of sites within our area for the presence of HWA, and they are looking for volunteer 'Citizen Scientists' to contribute to these important efforts. Visit our [website](#) for the complete survey

[Bumble Bee Watch](#) is a collaborative effort to track and conserve North America's bumble bees. Individuals upload photos of bumble bees to start a virtual bumble bee collection; Identify the bumble bees in your photos and have your identifications verified by experts; Help researchers determine the status and conservation needs of bumble bees; Help locate rare or endangered populations of bumble bees; Learn about bumble bees, their ecology, and ongoing conservation efforts; and Connect with other citizen scientists.

[Caterpillars Count!](#) is a citizen science project that measures the seasonal variation and abundance of arthropods like caterpillars, beetles, and spiders found on the foliage of trees and shrubs in an effort to answer important questions about patterns of food availability for birds. Researchers are using the data collected in *Caterpillars Count!* to help determine if plants, insects and birds are all responding to ongoing changes in climate to the same degree.

[Project BudBurst](#) involves citizens in monitoring the times when different plants bloom regionally and from year to year. These data aid in understanding climate change effects on our plants and how it may impact organisms that feed on these plants (including us).

[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.

Upcoming Community Activities:

Sunday, July 1

Day of Compassion: Volunteer Work Party-9:00am-2:00pm at [Asha Sanctuary, 2969 Coomer Road, Newfane, NY, 14108](#). Registration required. Please email tracy@ashasanctuary.com if you plan to attend. Groups limited to 12. Asha Sanctuary's Day of Compassion is a volunteer event that brings together like-minded people from all walks of life. The event strongly encourages compassion, the spirit of volunteerism, and demonstrates a united action of kindness and mercy for farm animals. The Day of Compassion creates meaningful community relationships and helps to develop contacts among volunteers and organizations. This monthly event gives each of us an opportunity to roll up our sleeves and work together to make a difference for all of the rescued animals at Asha Sanctuary. Volunteers will work on a special project at the sanctuary for 4 hours. Volunteers should wear waterproof high boots, garden gloves, and old, protective clothing. All volunteers will receive a vegan lunch after the project is completed.

Family Walk at Beaver Meadow – 2pm. Guided walk led by one of our naturalists through the preserve. Donations gratefully accepted. To register, call (585) 457-3228. www.buffaloudubon.org

Probiotics Workshop-10am to 4pm at Singer Farms Naturals, Appleton. The workshop will be facilitated by Kristin Grohman and Tom Szulist. Kristin will explain the role plants play in our bodies and Tom will hopefully open your mind to a whole new world within us. Making a delicious healthy lunch is included. [Tickets](#) (\$50).

Cruise for a Cause: Hawk Creek and Ten Lives-6 to 8pm. Cruise along our waterfront on board the Grand Lady, an 80 foot cruise vessel! This Casual Cruise boards at 5:30pm, sails 6-8pm. For \$28 pp, it includes live music and a cash bar for drinks and light snacks. A full \$8 from each ticket will be donated directly to Hawk Creek Wildlife Center and Ten Lives Club, as well as 15% of on board bar sales. While on board, representatives will be on hand to educate you on how you can help the organizations by getting involved further. [Tickets](#).

Trek Tiftt-2:00pm - 03:30pm. Drop by Tiftt Nature Preserve on Sunday afternoon and join us for a casual volunteer-led tour of the Preserve. Please call 716-825-6397 to confirm walk will be taking place. Ages: All
Cost: FREE, \$2 donation per person is appreciated.

Shrubs, Trees and Wildflowers, Oh My!-Noon to 2pm at Earl W. Brydges Artpark State Park. Artpark State Park offers not only man-made art, but also natural masterpieces. Take a walk and learn about the flora of the Niagara Region. *For information and registration call (716) 282-5154.*

First Sunday Mid-morning Franciscan-based Reflective Walk- 10:45am - 11:30am, [Info](#), Delaware Park Museum District. Free and open to all. All walks begin and end at the Hoyt Lake Marcy Casino area.

Monday, July 2

Slow Roll Buffalo- Meet at 5:30pm (ride at 6:30) at The Freedom Wall East Ferry Street & Michigan Avenue . <https://slowrollbuffalo.org>

Tuesday, July 3

Campus Cycling Collective Group Ride-5:30-8:30pm. 744 Elmwood Ave., Buffalo. Weekly group rides in the City of Buffalo from May through July. Perfect for riders of every level, this event has something for everyone! From the athletic "A" ride to the family-friendly "Ice Cream Ride," this event offers something for riders of all ages and experience levels! Meet at 5:30; ride at 6 p.m. Helmets are required. All riders must fill out or bring a completed ride waiver every week. Every week, this event offers 4 different routes (split into 5 different groups) to accommodate every rider of varied interests and abilities. All rides finish at Campus Wheelworks, with a social hour to follow.

Tuesday Evening Stress Reducer Paddle on Ellicott Creek-6 to 8:30pm. Come join the guides and instructors of PPP for a paddle. We meet at the store (1000 Ellicott Creek Rd. Tonawanda) at 6:00pm for 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. We have 4 Rules that we insist on: No drugs or alcohol on the water, You must wear a PFD properly, stay with the group, No Electronics (Cell Phones I-Pods). If you need to rent one, cost for a solo boat is only \$25.00 per boat or \$35.00 for a tandem. Rental includes paddle(s) and PFD(s). <https://pathspeakspaddles.com/>. RESERVATIONS ARE A MUST IF RENTING CALL: 716-213-0350.

9th Annual Buffalo Day @ Chautauqua- [Info](#), theme: "American Identity: Greater Buffalo's Contribution"
Sponsored by The Buffalo News, Visit Buffalo Niagara, WNED, Chautauqua Institution & C-SAAHN
Noon - 8 pm FREE Afternoon Admission for residents of the Greater Buffalo region.

Wednesday, July 4

Happy 4th!

Thursday, July 5

Wellness Walks-10:00am - 12:00pm. Drop by Tiftt 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.

Nature's Art Box: Weaving with Nature – 2 to 3:30pm. Join Education Director, Lauren Makeyenko to create a loom made from sticks and twine. Participants will weave natural materials including wildflowers, grasses and other items into it. These works of art will dry into a beautiful wall hanging. Pre-registration required. Please call 585-457-3228 to register. \$5. All ages welcome. Beaver Meadow Audubon Center.

Kayaking with Tina & Kelly-6:30 to 8:30pm. 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.** Beaver Island State Park.

WNY Drilling Defense/Environmental Justice Task Force Meeting- 6 PM - 8 PM at Niagara Branch Library, [280 Porter Ave Buffalo NY](#).

Friday, July 6

Goat Island Waterfall Walk-7:30 to 9:30pm at [Niagara Falls State Park](#). Explore Niagara Falls State Park with a Park Naturalist and experience the beauty of Niagara Falls during the evening hours. For information and registration call (716) 282-5154.

Saturday, July 7

Beekeeping Class - Hands-On Hive Inspection JULY-5:00 PM 6:00 PM at Masterson's Nursery, East Aurora. You can read all the books, take all of the classes, and watch all of the YouTube videos, but there's nothing quite like spending some time checking out a beehive with someone who can explain exactly what you're looking at in real life. Join us and a small group of other new beekeepers as we inspect a hive in our apiary. We'll share our tips for good hive inspection etiquette, and talk about what it is we're looking for (and at!) when we open up our hives. Pre-registration is required. [Register](#) today so we can save you a seat!

East Side Bike Club-11:30am to 1:30pm. This weekly group ride is a great way to explore Buffalo's East Side. The group meets every Saturday at 11:30 a.m. at MLK park in front of the Martin Luther King Jr. sculpture on Fillmore Avenue. Ride at noon. For more information on the club and Buffalo United Front, visit [their Facebook page](#).

Household Hazardous Waste- City of Buffalo residents may drop off household hazardous waste from 9am to 2pm at BPS 66/North Park Middle Academy, 780 Parkside Ave., Buffalo. Electronic waste will be accepted at this dropoff. For acceptable items, visit [www.buffalorecycles.org](#)

Living Landscapes: Birds & Butterflies-10:30am. The right plants can make a yard come alive with birds and butterflies. Explore what you can do to attract these animals to your yard, or even your porch or patio. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Woods Walk: Nature Guide's Choice-11am. Join a guided nature walk through the woods. No registration required. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Town of Amherst Garden Walk-10 a.m. to 4 p.m. The tour is free and self-guided. Closer to the event, addresses will also be listed on their [Facebook page](#). For more information, email amherstgardenwalk@yahoo.com.

Observatory at Beaver Meadow – Dusk. 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. Drop-in program. [www.buffaloaudubon.org](#)

eBird Tutorial – 1 to 3pm. Join Naturalist Tom Kerr for a "how to" presentation on eBird, the biggest citizen science project in the world. We'll go over how to download the app, upload a checklist, Hotspots, Range Maps and more. Pre-registration required. Please call 585-457-3228 to register. \$5. Beaver Meadow Audubon Center.

Coast to Coast Evangola!-9 to 11am at [Evangola State Park](#). From towering cliffs through sandy beaches learn what makes Lake Erie unique while enjoying the park's panoramic lake vistas! ***For information and registration call (716) 549-1050.***

Kayaking with Matt-A beginner's class on kayaking! Join ACA certified kayak instructors for a one hour session, either 9-10am or 11am to noon. A kayak, paddle and life jacket will be provided. Weather permitting. Space is limited. For information and registration call (716) 549-1050. [Knox Farm State Park](#).

Kayak Tour: Kayak Basics and WNY Fish-9:00 am – 11:00 am at Hyde Park, 3200 Pine Ave, Niagara Falls, NY 14301. [Info and Register](#).

Sunday, July 8

Grand Island Garden Walk- 10 a.m. to 4 p.m. Maps for the tour can be picked up at the Town Commons Gazebo, 2255 Baseline Road, Grand Island. The walk is free and self-guided. Walkers can visit Beaver Island State Park or Buckhorn Island State Park, two of Grand Island's state parks, during the walk. For more information, email grandislandgardenwalk@gmail.com.

Snyder-CleveHill Garden View- 10 a.m. to 4 p.m. Maps for the tour can be picked up at Trillium's Courtyard Florist, 2195 Kensington Ave., Amherst. The walk is self-guided and a \$2 donation is appreciated but not required. The tour, in its 16th year, will include more than 30 private gardens and public spaces in the neighborhoods of Snyder and Cleveland Hill. Many garden styles, plant types and some water features will be shown. For more information, email snyderclevehillgardenview@gmail.com or visit their [Facebook](#) page.

Mommy and Me Kayak- Do you want to introduce your young daughter or son to kayaking but not sure how to go about it? The staff of Paths, Peaks & Paddles would like to share a "Mommy and Me" morning adventure with you! We will provide to you a tandem kayak, paddles and life jackets. Your guide will accompany you down the creek pointing out the great wonders of the outdoors. Don't hesitate to sign up, each outing is geared for small groups so we can spend quality time with each kayak. Join us on for a fun family paddle! Cost is \$12 per kayak. Reservations are a must! Time: 9:00 am until approximately 11:30 am. Questions are welcome at: 716-213-0350 or [contact us](#).

Family Walk at Beaver Meadow – 2pm. Guided walk led by one of our naturalists through the preserve. Donations gratefully accepted. To register, call (585) 457-3228. www.buffaloudubon.org

Allenberg Bog Walk – 9am to 2pm. A casual hike through the preserve in search of summertime flora and other interesting facets of this unique environment. A fascinating refuge of 390 acres, it is a jewel of the Buffalo Audubon Preserve System. Participants will meet at 9am in the Walmart parking lot (Tim Horton's end) in Springville for carpooling with an estimated return by 2pm. Pre-registration is required. Please call 585-457-3228 to register. \$5 Ages 10 and up.

Identify That Invasive!-10 to 11:30am at DeVeaux Woods State Park. Make a difference during the 2018 statewide Invasive Species Awareness Week! Learn to identify common Invasive Species and their impact on your community. We will discuss current management projects and what YOU can do to help stop the spread of Invasive Species at home!! *For information and registration call (716) 282-5154.*

Trek Tift-2:00pm - 03:30pm. Drop by Tift Nature Preserve on Sunday afternoon and join us for a casual volunteer-led tour of the Preserve. Please call 716-825-6397 to confirm walk will be taking place. Ages: All Cost: FREE, \$2 donation per person is appreciated.

Meet a Boat Steward-8am- 6:30pm at West Canal Marina, 4070 Tonawanda Creek Rd, North Tonawanda, 14120. Come to the West Canal Marina and meet with one of WNY PRISM's Boat Stewards! They have expert knowledge of aquatic invasive species and can teach you what YOU can do to stop the spread of invasive species.

Identify That Invasive!-10 to 11:30am at De Veaux Woods State Park, 3180 De Veaux Woods Dr E, Niagara Falls. Learn to ID common Invasive Species and the impact on your community. We'll discuss current projects and what YOU can do to help stop their spread!! Please register by calling (716) 282-5154. [Info](#).

Monday, July 9

Slow Roll Buffalo- Meet at 5:30pm (ride at 6:30) at Augustin Olivencia Community Center 261 Swan Street . <https://slowrollbuffalo.org>

Bowmansville Garden Club Meeting-7 p.m. at the Bowmansville Fire Hall, 36 Main St., Bowmansville. Members will create a succulent roof birdhouse. Members will purchase and paint their birdhouse and take it to the meeting. Member Kathy Kwiatkowski will provide the moss and succulent plants and show the members how to create this. If you are interested in attending and/or joining the Bowmansville Garden Club, please contact Lynne Lowery at 716-685-8753 or lowery@sprintmail.com.

Medical Campus Walking Tours-Are you interested in the growth and development of the BNMC? Come learn more at Medical Campus Mondays, our free 1-hour exterior tour of Campus! We'll meet at the Innovation Center, 640 Ellicott St. at 4:30 PM. This is an exterior walking tour only. We will not enter any buildings. [Register](#).

Vernal Pools Restoration Tour- 1:00 pm to 2:30 pm. Join us for a guided hike led by Zachary Goodrich, Preserve Steward of Tiff Nature Preserve, who will discuss the ongoing invasive species management at the preserve as well as current efforts to restore native flora to the area. This hike will provide you a sneak peek of the restoration area before its opening to the public this fall. Meet at the Tiff Nature Preserve Visitor Center. Please register [here](#). Questions can be directed to Emily Thiel at wnyprism@buffalostate.edu

Invasive Species Plant Pull-5 to 7pm at 1086 South Park Ave, Buffalo, NY 14220. Join Buffalo Niagara Waterkeeper at an invasive species plant pull at the Buffalo River Restoration Site. All volunteers are welcome to join and celebrate Invasive Species Awareness Week! Please contact Robbyn Drake at rdrake@bnwaterkeeper.org to sign up.

Tuesday, July 10

Campus Cycling Collective Group Ride-5:30-8:30pm. 744 Elmwood Ave., Buffalo. Perfect for riders of every level, this event has something for everyone! From the athletic "A" ride to the family-friendly "Ice Cream Ride," this event offers something for riders of all ages and experience levels! Meet at 5:30; ride at 6 p.m. Helmets are required. All riders must fill out or bring a completed ride waiver every week. Every week, this event offers 4 different routes (split into 5 different groups) to accommodate every rider of varied interests and abilities. All rides finish at Campus Wheelworks, with a social hour to follow.

Tuesday Evening Stress Reducer Paddle on Ellicott Creek-6 to 8:30pm. Come join the guides and instructors of PPP for a paddle for either relaxation, stress relief or just plain FUN. We meet at the store (1000 Ellicott Creek Rd. Tonawanda) at 6:00pm for 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. We have 4 Rules that we insist on: No drugs or alcohol on the water, You must wear a PFD properly, You stay with the group, No Electronics (Cell Phones I-Pods). 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). <https://pathspeakspaddles.com/>. RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

Kayak Tour: Buffalo Niagara Waterkeeper – 6 to 8pm. Free, registration required. Trip location, details and registration at <https://bnwaterkeeper.org/tours/rivertours/kayak/>

Fairy Houses at Amherst State Park-10am. Join a naturalist from Reinstein Woods Nature Preserve to create a house to attract nature's fairies. Once you learn how, you can make one anywhere. For children age 5 to 10. Note: This program takes place at Amherst State Park. Registration required; call 716-683-5959.

PUSH Buffalo Community Building Committee (Events) Meeting - 5pm @ [271 Grant St, Buffalo](#)

Behind-the-Scenes Collections Tour (Adults Only): Knox Your Average Piggy Bank-2:00pm - 04:00pm. Get behind-the-scenes to see what few have seen and explore our research, special, and teaching collections in themed tours taking place throughout the month. Tours are approximately 2 hours in length. Teeth and hair and cheese, oh my! Have you ever wondered how people "paid" for things before the adoption of standardized money? Here is your chance to find out. Come behind the scenes and learn about the Knox Money Collection and the evolution of money. [Register](#). Ages: Adults 18+, Cost: \$25, BMS members save 10%.

SciNights | City Dump to Crown Jewel-6:30pm - 08:00pm at the Buffalo Museum of Science. Travel back in time and explore Buffalo's beginnings, from our Seneca heritage to stockyards, railways and dumping grounds. Play a game with artifacts, test out some Native American tools and enjoy a guided casual walk around the Preserve. *Advance registration required by July 9.* Cost: \$12 per participant. BMS Members save 10%, Ages: 18+. [Register](#).

Reinstein Woods Phragmites Strike Team-6 to 8pm at Reinstein Woods Nature Preserve, 93 Honorine Drive, Depew, NY 14043. Help Reinstein Woods Nature Preserve and their Phragmites Strike Team record and remove the invasive common reed from ecologically important wetland areas. Registration not required.

Wednesday, July 11

Family Nature Hour-6:30pm. Hands-on activities enable families to investigate a different nature topic each session. Note: This program will be held at the Julia Boyer Reinstein Library, 1030 Losson Road, Cheektowaga. Contact the library at 716-668-4991 to register.

GBNRTC Monthly Meeting-Public welcome. 9:30 to 11am at Niagara County Public Safety Building, 5574 Niagara St. Extension, Lockport, 14301. All are invited to attend Planning and Coordinating Committee (PCC) Meetings to discuss transportation events, planning initiatives, and projects with [GBNRTC Member Agencies](#).

Invasive Species Plant Pull-10am to 2pm at 1339 South Park Ave, Buffalo, NY 14220. Please join Buffalo Niagara Waterkeeper at an invasive species plant pull at the Buffalo River Restoration Site. All volunteers are welcome to join and celebrate Invasive Species Awareness Week! **Please contact** Robbyn Drake at rdrake@bnwaterkeeper.org to sign up.

Gardening Class: Organic Gardening-Cornell Cooperative Extension of Niagara County is offering a new gardening class series from 6-7 p.m. on certain Wednesdays at the CCE-Niagara's administration building, 4487 Lake Ave., Lockport. Classes cost \$15 each, or \$95 when you sign up for all seven gardening classes. Registration is limited to 20 participants. You can register [online](#). The gardening classes will be administered by CCE-certified Master Gardeners and will cover a variety of gardening topics that will benefit both new and experienced gardeners. The lecture-style training will also give participants the opportunity to ask questions. For questions, call Horticulturist John Farfaglia at 433-8839 ext. 226.

Beekeeping Class - Honey Harvesting-6:30 PM - 7:30 PM at Masterson's Nursery, East Aurora. Not just about honey, though that's a pretty great part of beekeeping! We'll discuss various methods of harvesting honey as well as wax, pollen and propolis. We'll end the seminar with a bit of honey tasting, too! Pre-registration is required. [Register](#) today so we can save you a seat!

Mother Nature Makes Everything Better-10am to noon at [Niagara Falls State Park](#). When was the last time you sat back and enjoyed the wonders our area has to offer? Join a park naturalist for a stroll in the Niagara gorge, with stops to relax in the sunlight and listen to the flow of the water below us. **For information and registration call (716) 282-5154.**

The Song of Bethlehem Documentary – 6pm, The Boiler Room, 500 Seneca St., Buffalo. The 30-minute documentary explores the impact of The **Bethlehem Steel Company** closures on the communities in which those factories resided, the reuse of the Bethlehem, Pa., factory as an art/music space, and the re-creation of his song The Song of Bethlehem. Goldstein originally wrote the song 30 years ago after a visit to Buffalo, NY, revealed the widespread effects of the closure. This intimate viewing party will include the opportunity to talk with the filmmaker Ken Goldstein and participate in a Q&A about creative placemaking in the Buffalo and WNY area and the re-use of spaces and places through the arts. The Q&A will be followed by an acoustic performance by the LA Hustle. [PURCHASE TICKETS](#)

Thursday, July 12

Legacy City Preservation - reGENerated: What Kind of City Do We Want?- Buffalo's Young Preservationists and Preservation Buffalo Niagara are hosting a conference to discuss preservation's role in revitalizing Legacy Cities. Rust Belt cities like Buffalo and Detroit led out country's growth early in the 20th century but have since weathered job loss, population decline and property abandonment. They boast significant historic structures and neighborhoods that have fallen into disrepair. Demolition is too often viewed as the only answer to these problems. For more information visit <https://www.facebook.com/LegacyCityPreservation/> or email LegacyCityPreservation@gmail.com or Christina Lincoln chrissylincoln@yahoo.com.

Kayak Tour: Buffalo Niagara Waterkeeper – 6 to 8pm. Free, registration required. Trip location, details and registration at <https://bnwaterkeeper.org/tours/rivertours/kayak/>

Jewels of the Sky at Billy Wilson Park-10am. On this guided walk we will search for ebony jewelwings and tiger swallowtails as well as other dragonflies and butterflies that may be in flight. Note: This program will be held at Billy Wilson Park, Amherst. Registration required; call 716-683-5959

Invasive Plants Work Day-6 to 8pm. Help remove invasive plants from Reinstein Woods and learn alternative native species to plant instead. For adults and children ages 12 and older. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Town and Country Garden Club: Pollinators in your Garden- 6 p.m. at 3 Beale Ave., Cheektowaga. This is the home of Claudia Kolbe-Hawthorne, club member, who is sharing her landscape through [Open Gardens](#). There will be a picnic and a program on “Pollinators in your Garden.” All are invited.

New Moon Hike – 8:30-10pm. Explore the trails at Beaver Meadow under a new moon, when the stars are at their brightest! A new moon casts no light onto forest trails. Under cover of darkness, the mysteries of nature at night will unfold. We will end with a night sky viewing with the Buffalo Astronomical Association at their observatory. Pre-registration required. Please call 585-457-3228 to register. \$5.

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.

Alien Invaders-1 to 2:30pm at [Evangola State Park](#). Celebrate Invasive Species Awareness Week by learning who is invading our state parks and what we can do to help. **For information and registration call (716) 549-1050.**

Kayaking with Tina & Kelly-6:30 to 8:30pm. 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.** [Beaver Island State Park](#).

Volunteer Invasives Cleanup-9am to noon. In honor of [Invasive Species Awareness Week](#), the Western New York Land Conservancy is working with the Western New York Partnership for Regional Invasive Species Management (PRISM) to remove harmful non-native invasive plants from the Kenneglenn Nature Preserve in Wales. Volunteers will work alongside local experts and Land Conservancy staff to remove common valerian and bush honeysuckle. Please bring gloves if you have them. Tools will be supplied. Lunch will be provided - please alert us to any special dietary needs when you register. [Register](#)

Silo City Tour & Brew-4 to 7pm. Join the Western New York Sustainable Business Roundtable and take a behind the scenes tour of Silo City, a surprisingly sustainable grain elevator complex that doubles as a music venue, theater backdrop, poetry site, and industrial film location. Numerous projects and events have been undertaken at Silo City including cultural tours, installation of a pollinator meadow, living laboratory activities with local universities, theater performances, reading series, seasonal music festivals, markets, and other events. Then we will enjoy the summer night and cold beer at the brand new Silo City bar/restaurant Duende. Arrive at 85 Silo City Row (off of Ohio Street just south of the Ohio Street Bridge/Buffalo River). We’ll start the tour in the parking lot next to Elevator B. Once you enter through the gates, park in the large parking lot on your right. Remember to wear walking shoes. Free and open to all, but please [register](#).

“What’s in Your Backyard?”-5 to 7pm at Roger Tory Peterson Institute, Jamestown. Discover the connections between Roger Tory Peterson’s conservation legacy and your own backyard during this program with RTPi president Twan Leenders. Cost: \$10 Donation. www.rtpi.org

Friday, July 13

Goat Island Waterfall Walk-7:30 to 9:30pm at [Niagara Falls State Park](#). Explore Niagara Falls State Park with a Park Naturalist and experience the beauty of Niagara Falls during the evening hours. For information and registration call (716) 282-5154.

The Secret Life of American Kestrels!-7 to 8pm at [Evangola State Park](#). Take a "sneak peek" inside the nest box of our smallest falcon and experience the journey from egg to fledgling as the nestlings prepare to leave the box. Join Allegany State Park naturalist Tom LeBlanc and learn how placing a Kestrel nest box in your backyard can result in great birdwatching at home. A cooperative program between the Allegheny Environmental Education Department and the Niagara Interpretive Programs Office. *For information and registration call (716) 549-1050.*

Flower Show-9am to 9pm. A flower show will be presented by the [Eden Garden Study Club](#), [Hamburg Garden Club](#) and [Hamburg House and Garden Club](#) in the Hamburg Public Library, 102 S Buffalo St., Hamburg. The flower show is free and open to the public.

South Towns Gardeners Meeting- 9:30 a.m. at the West Seneca Senior Center, 4620 Seneca St., West Seneca. After a brief business meeting, all interested attendees will go to the Tiff Farm preserve for a guided tour. A \$7 fee is required for the tour. New members and guests are welcome. For more information, call 668-0209.

City of Tonawanda Nighttime Garden Walk- 10 a.m. to 4 p.m. The walk will also feature a Friday Night Lights walk from 8:30 p.m. to 11 p.m. The tour is free and self-guided. The walk will have more than 30 gardens open for viewing including water gardens, rock gardens and koi ponds. For more information, visit their [Facebook](#) page.

Saturday, July 14

Kayak Tour: Buffalo Niagara Waterkeeper – 9 to 11am. Free, registration required. Trip location, details and registration at <https://bnwaterkeeper.org/tours/rivertours/kayak/>

Wilson Star Search-7 to 11:45pm. Join Buffalo Astronomical Association at Kruger Park, Wilson (weather permitting). <http://buffaloastronomy.com/events>

Invasive Species Carnival-Noon to 3pm at Beaver Island State Park, 2136 Oakfield Rd, Grand Island, NY 14072. Join us at our pop-up Invasive Species Carnival by the beach during New York's 5th Annual Invasive Species Awareness Week. Come play some of your favorite carnival games, win prizes, and learn what YOU can do to stop the spread of invasive species! Questions can be directed to Angelina.Weibel@parks.ny.gov.

East Side Bike Club-11:30am to 1:30pm. This weekly group ride is a great way to explore Buffalo's East Side. The group meets every Saturday at 11:30 a.m. at MLK park in front of the Martin Luther King Jr. sculpture on Fillmore Avenue. Ride at noon. For more information on the club and Buffalo United Front, visit [their Facebook page](#).

Citizen Science Training: Search for Monarchs-10:30am. Learn how to search for and record monarchs at Reinstein Woods or in your own backyard. For adults and children 12 and older. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Buffalo Science Festival-1 to 4pm at Canalside, 44 Prime St, Buffalo, NY 14202. Join WNY PRISM and over 30 WNY organizations at the Buffalo Science Festival hosted by Science Demands Action. The theme for the festival will be "How can Science help you? How can you help science?" There will be demonstrations, hands-on activities, and informational displays addressing these questions.

City of Tonawanda Garden Walk- 10 a.m. to 4 p.m. The tour is free and self-guided. The walk will have more than 30 gardens open for viewing including water gardens, rock gardens and koi ponds. For more information, visit their [Facebook](#) page.

Aliens!-2pm. Are there visitors from outer space in Reinstein Woods? No, just plants and animals that have been introduced from other parts of the world. Join a guided tour to meet some of these alien invaders. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

2nd Saturday Walking Tour around Hoyt Lake-10am and 1pm. For registration, visit <https://www.bfloparks.org/parks/delaware-park/>. Tour departs from the grand staircase at Lincoln Pkwy and Hoyt Lake, 199 Lincoln Parkway, Buffalo, NY 14222. Ticket Price is \$10.

Lad and Dad Kayak-Do you want to introduce your young daughter or son to canoeing or kayaking but not sure how to go about it? The staff of Paths, Peaks & Paddles would like to share a “Lad & Dad” morning adventure with you! We will provide to you a tandem kayak or canoe, paddles and life jackets. Your guide will accompany you down the creek pointing out the great wonders of the outdoors. Don’t hesitate to sign up, each outing is geared for small groups so we can spend quality time with each kayak or canoe. Cost is \$12 per kayak or canoe. Reservations are a must! Time: 9:00 am until approximately 11:30 am. Questions are welcome at: 716-213-0350 or [contact us](#).

Canoeing on the Beaver Pond – 9 to 10:30am. Join naturalist Mark Carra at Beaver Meadow for a leisurely paddle on our 40-acre beaver pond. We’ll supply the canoes or BYO kayak. Space is limited, so be sure to register early. Pre-registration required. Please call 585-457-3228 to register. \$7. Ages 12+ to paddle. Younger children must be accompanied with an adult.

Native Plants for Environmental Sustainability – 2 to 3:30pm. Habitat loss from destruction, fragmentation and degradation is a threat the native flora and fauna. Gardeners in urban, suburban and rural residential communities are uniquely suited to providing pockets of biodiversity to provide long term environmental sustainability. Native varieties of plants, bushes and trees -locally sourced – provide the best chance for success. Pre-registration is required. Please call 585-457-3228 to register. Indoors and outdoors. \$5. Beaver Meadow Audubon Center.

Volunteer Invasive Plant Removal-Join Buffalo Niagara Waterkeeper in removing invasive and nuisance plants along the Buffalo River at the Riverbend Phase I Habitat Restoration site! 10am to noon. Volunteers will help Buffalo Niagara Waterkeeper remove invasive plants from sections of the project site and plant native grass seeds. Register at <https://bnwaterkeeper.salsalabs.org/restorecorpsriverbendinvasiveremoval2>.

Flower Show-9am to 3pm. A flower show will be presented by the [Eden Garden Study Club](#), [Hamburg Garden Club](#) and [Hamburg House and Garden Club](#) in the Hamburg Public Library, 102 S Buffalo St., Hamburg. The flower show is free and open to the public.

Garden Walk of Niagara Falls- 10 a.m. to 4 p.m. Donations are gratefully accepted for the garden walk. The walk will include a tour, speakers and soil testing. For more information, contact Lynne Neveu at 205-5030.

Buzz Around Hamburg Garden Walk and Fair-a free, self-guided garden walk, will be held from 10 a.m. to 4 p.m. Saturday, July 14 and Sunday, July 15 in the village of Hamburg. Pick up a map at the Memorial Park bandstand at the corner of Lake and Union Streets in Hamburg. Garden vendors will be in the park Saturday and Sunday. The walk is rain or shine.

Lockport in Bloom-a city-wide garden tour, will be held from 10 a.m. to 4 p.m. Saturday and Sunday, July 14 and 15. The Twilight in the Garden evening walk will take place from 6:30 to 9 p.m. Saturday, July 14. Prior to the event, maps/brochures will be available at the garden walk headquarters at the Kenan Center, 433 Locust St., Lockport. This garden tour features more than 35 gardens throughout the city of Lockport. This is a free, self-guided, walking/driving tour. It hosts a variety of creativity found in each individual garden. For tour information, visit their [website](#) or see them on [Facebook](#).

Samuel P. Capen Garden Walk- 10 a.m. to 4 p.m. The walk will feature a night tour called Capen by Night from 8 p.m. to 10 p.m. Saturday as well. Maps can be picked up at the UB Anderson Gallery, 1 Martha Jackson Place, Buffalo. The tour is free and self-guided. The garden walk will feature more than 70 private and public gardens in the University Heights and Eggertsville neighborhoods surrounding the UB South Campus area. Don't miss out on the University Park Historic District, Minnesota Avenue's four-block median, UB Anderson Gallery, Tyler Street Community Garden and the UHAA-St. Andrew Sculpture Garden. For more information, email Capengardenwalk@gmail.com or visit their [website](#).

The Scene Garden Walk- 10 a.m. to 4 p.m. in Springville. Pick up maps at Fiddler's Green Park, Franklin and S. Buffalo St., Springville. The tour is free. Waterman's Greenhouse donates hanging baskets that are raffled off hourly starting at 11 a.m. Everyone picking up a brochure at the gazebo will be entered into the raffle. For more information, call Cindy Goode at 864-2015.

Pendleton Petal Pushers Garden Tour- 11 a.m. to 4 p.m. Maps will be available at Sisti Gallery North, 6535 Campbell Blvd., Lockport. The tour is free and self-guided. The tour will feature lots of bird houses and unique repurposed items, an English-style garden and a four-season garden with more than 80 evergreens to keep it interesting through the winter season. For more information, email TGARDENJR@aol.com.

Belt Line Tour- 10am to 1pm. Learn about the amazing industrial history of the Niagara Street Corridor and how the Belt Line influenced its growth. Bootleg Bucha, 1250 Niagara Street, Buffalo, NY 14213. Chris Hawley will lead the tour - we'll start with some fab refreshments at Bootleg Bucha and head north from there. End point will be at Community Beer Works, a short distance from our starting point. Any bike will do - this isn't strenuous! Chris has been leading tours of the Belt Line for years and offers amazing insight into our city. \$5, [Tickets](#).

Hike and Yoga- 10am to 2pm. Imagine clean, fresh air filling your lungs, hearing a gentle breeze through the boughs of the trees, dipping your feet in a cool, flowing creek – feeling Zen yet? Don't miss your chance to enjoy a hike along trails through hemlock forest and a shale-bottomed creek, with spectacular views of Hunter's Creek Gorge, followed by a grounding and invigorating 75-minute vinyasa yoga class among the trees led by [Spencer Jones](#). Kenneglenn Scenic and Nature Preserve, 11663 Old Strykersville Road, East Aurora, NY 14052. Spencer will provide complimentary tea and snacks. A portion of your \$30 registration fee goes directly to the Land Conservancy. Space is limited and preregistration is required. Wear durable footwear you won't mind getting wet and dress for the elements. Bring your own yoga mat, water, and a smile to *foster the connection between the wilderness outside and the wilderness within*. [Register](#)

About Boating Safely Course- 8 hr NYS boating course, Youngstown, NY, taught by Martin Laufer (mdl29@msn.com). [Info](#)

Sunday, July 15

Family Walk at Beaver Meadow – 2pm. Guided walk led by one of our naturalists through the preserve. Donations gratefully accepted. To register, call (585) 457-3228. www.buffaloaudubon.org

Bird Banding Demonstration at Beaver Meadow – A unique opportunity to see wild birds up close! 7 to 11am. Bird banding is the attachment of a small, individually numbered metal or plastic tag to the leg or wing of a wild bird to enable individual identification. Learn how ornithologists capture, band, then release birds to study populations. Space is limited in 45-minute time slots. Pre-registration is required. Please call 585-457-3228 to register. Donations gratefully accepted. To learn more ahead of time about bird banding at Beaver Meadow, visit: <http://www.wgrz.com/sports/outdoors/saving-our-songbirds/445475623>

Lockport in Bloom- a city-wide garden tour, will be held from 10 a.m. to 4 p.m. Saturday and Sunday, July 14 and 15. Prior to the event, maps/brochures will be available at the garden walk headquarters at the Kenan Center, 433 Locust St., Lockport. This garden tour features more than 35 gardens throughout the city of Lockport. This is a free, self-guided, walking/driving tour. It hosts a variety of creativity found in each individual garden. For tour information, visit their [website](#) or see them on [Facebook](#).

Invasive Species Carnival- 12:00 pm to 3:00 pm at Buffalo Harbor State Park, 1111 Fuhrmann Boulevard, Buffalo, NY 14203. Join us at our pop-up Invasive Species Carnival by the playground during New York's 5th Annual Invasive Species Awareness Week. Come play some of your favorite carnival games, win prizes, and learn what YOU can do to stop the spread of invasive species! Questions can be directed to Angelina Weibel at Angelina.Weibel@parks.ny.gov.

Buzz Around Hamburg Garden Walk and Fair-a free, self-guided garden walk, will be held from 10 a.m. to 4 p.m. Saturday, July 14 and Sunday, July 15 in the village of Hamburg. Pick up a map at the Memorial Park bandstand at the corner of Lake and Union Streets in Hamburg. Garden vendors will be in the park Saturday and Sunday. The walk is rain or shine.

Hike Through History Series: Schoellkopf Power Station Trail-10am to noon at Niagara Falls State Park. Join us and hike through history! We will visit power station ruins and explore the trail along the river. *For information and registration call (716) 282-5154.*

Butterfly Beauties-2:30 to 4:30pm at Knox Farm State Park. Enjoy a relaxing walk through the wildflower meadow of Knox Farm to explore the diversity of butterflies in the park. *For information and registration call (716) 549-1050.*

Evening Waterfall Walk -7 to 9:30pm at Knox Farm State Park. Embark on a journey to Knox Falls and experience the park during twilight hours. *For information and registration call (716) 549-1050.*

Wild Spirit Education: Painting with a Twist-2 to 4pm at Painting with A Twist, Southgate Plaza, West Seneca. Wild Spirit will bring some of our educational animals for you to meet before, after and during breaks. A portion of the proceeds will go to Wild Spirit to help us connect more people to nature. Tickets at <https://www.paintingwithatwist.com/studio/buffalo-west-seneca/event/1596586>.

Go Bike Buffalo Class: Learn to Ride (Youth)-6:30 to 8pm. 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. Please e-mail stacy@gobikebuffalo.org if you have questions or need help finding a bike, or if you would like to schedule a private lesson. All classes are held at the GObike Community Workshop at 98 Colvin Avenue. Cost for classes is \$10 and most sessions are limited to 10 people. Please RSVP to stacy@gobikebuffalo.org at least TWO days prior to class if you plan to attend.

Burchfield's Enchanted Forest- 1 to 4pm (rain date 7/22). Build a Fairy House, make a butterfly wish. Free family event at 2001 Union Rd., West Seneca, [info](#)

Introduction to Kayaking-9:00 am - 12:00 pm. Come out and spend a morning with us learning how to get in and out of your kayak and different paddling strokes. Once you are comfortable with your kayak and paddling strokes we will go for a group paddle for approximately 30 minutes. Your class will be conducted on Ellicott Creek across from our facility. All instructors are New York State Licensed Guides. Paths, Peaks and Paddles is located at 1000 Ellicott Creek Road Tonawanda, NY 14150. All equipment is provided. Bring water and a positive mental attitude. We will have you excited about your new found skills in no time! Cost is \$73.00. If you have any questions regarding the course feel free to contact us directly at 716-213-0350 or [contact us](#).

Aquatic Plant Management Society 58th Annual Meeting- multi-day meeting through Friday at Hyatt Regency Buffalo / Hotel and Conference Center, 2 Fountain Plz, Buffalo, NY 14202. Join the Aquatic Plant Management Society for their 58th Annual Meeting, held in Buffalo, NY this year. In addition to aquatic plant research and operational updates from across the country, the Program Committee is scheduling special sessions on starry stonewort and harmful algae bloom problems and management. Click [here](#) for more information and to register.

Monday, July 16

Time Travel-6:30 to 8pm at Beaver Island State Park. Take a walk through the history of the grounds at River Lea. Enjoy the picturesque view of the Niagara River and Strawberry Island. **For information and registration call (716) 282-5154.**

Slow Roll Buffalo- Meet at 5:30pm (ride at 6:30) at Niagara Square . <https://slowrollbuffalo.org>

Tuesday, July 17

Campus Cycling Collective Group Ride-5:30-8:30pm. 744 Elmwood Ave., Buffalo. Weekly group rides in the City of Buffalo from May through July. Perfect for riders of every level, this event has something for everyone! From the athletic "A" ride to the family-friendly "Ice Cream Ride," this event offers something for riders of all ages and experience levels! Meet at 5:30; ride at 6 p.m. Helmets are required. All riders must fill out or bring a completed ride waiver every week. Every week, this event offers 4 different routes (split into 5 different groups) to accommodate every rider of varied interests and abilities. All rides finish at Campus Wheelworks, with a social hour to follow.

Tuesday Evening Stress Reducer Paddle on Ellicott Creek-6 to 8:30pm. Come join the guides and instructors of PPP for a paddle for either relaxation, stress relief or just plain FUN. We meet at the store (1000 Ellicott Creek Rd. Tonawanda) at 6:00pm for 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. We have 4 Rules that we insist on: No drugs or alcohol on the water, You must wear a PFD properly, You stay with the group, No Electronics (Cell Phones I-Pods). 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). <https://pathsspeakspaddles.com/>. RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

Kayak Tour: Buffalo Niagara Waterkeeper – 6 to 8pm. Free, registration required. Trip location, details and registration at <https://bnwaterkeeper.org/tours/rivertours/kayak/>

Going Batty-8pm. Bats are amazing animals but are often misunderstood. Separate fact from fiction, and learn about the only true flying mammals. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Food Preservation Workshops: Intro to Home Pressure Canning-5 to 8pm. The Food Preservation Workshops, led by trained Master Food Preservers, will be a combination of presentations and hands-on group learning experiences. You can sign up for one class or all 6! All course materials are included in the class cost of \$20. All classes are limited to 15 participants, and registration is on a first-come-first-serve basis. There must be a minimum of 10 participants for this class to be held. 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 vegetables. A meat canning demonstration will also take place. Click [here](#) for more information.

Toddler Time: Rascally Raccoons! – 10 to 11:15am. Let's learn a little bit more about these adorable, intelligent and curious animals at Beaver Meadow. We'll also make a cute raccoon mask and rascally snack! Dress for the weather. Ages 2-4. Pre-registration required. Please call 585-457-3228 to register. \$3. Beaver Meadow Audubon Center.

PUSH Community Development Committee Meeting - 6pm @ [271 Grant St, Buffalo](#)

Wednesday, July 18

Family Nature Hour-6:30pm. Hands-on activities enable families to investigate a different nature topic each session. Note: This program will be held at the Julia Boyer Reinstein Library, 1030 Losson Road, Cheektowaga. Contact the library at 716-668-4991 to 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, 93 Honorine Dr., Depew.

Senior Paddle-Do you enjoy the outdoors and being on the water? Or have you been on the waters edge watching people enjoying themselves and wished you could enjoy the experience also? The staff of Paths, Peaks & Paddles would like to share an evening adventure with you. We will provide to you a tandem kayak or canoe, paddles and life jackets. Your guide will accompany you down the creek pointing out the great wonders of the outdoors. Don't hesitate to sign up, each outing is geared for small groups so we can spend quality time with each kayak or canoe. Cost is \$12 per kayak or canoe. Reservations are a must! Time: 6:00 pm until approximately 8:00 pm. Call us for questions at 716-213-0350 or [contact us](#)

WNY Rose Society Meeting-7 to 9pm at St. Stephens-Bethlehem United Church of Christ, 750 Wehrle Drive, Buffalo. The meeting will feature rose show awards and a short Q&A discussion on rose gardening. Guests are welcome to attend monthly meetings. Information about the Rose Society and membership dues is [available online](#).

Buffalo Walks: WNED Studios – Join us for a walk at WNED Studios. Visit WNED/WBFO, your Public Broadcasting Station, for an exclusive behind the scenes in-depth tour. You will get to see their TV studios, 2 radio stations (WBFO and Classical 94.5), prop storage area, master control, classical music library and learn more about what they do. This is your chance to have access to places the general public doesn't usually get to see! 5:15 pm Registration, 5:30 pm Tour Start. RSVP by July 16th, 2018. [Reserve spaces online here](#).

Bike Tour: Power of Niagara-5:30pm to 8:30pm. Join us for a bike tour at Devil's Hole in Niagara Falls, New York. Events are FREE! Registration Required. [REGISTER](#)

SciNight Adult Workshop | Solar Prints-7:30pm - 08:30pm at the Buffalo Museum of Science. Harness the power of the sun in creating beautiful camera-free photographs. Explore the process of cyanotyping and develop a stunning work of your own (On rooftop, weather permitting). Cost: \$15; 10% off for BMS Members, Ages: 18+. [Register](#).

Thursday, July 19

Kayak Tour: Buffalo Niagara Waterkeeper – 6 to 8pm. Free, registration required. Trip location, details and registration at <https://bnwaterkeeper.org/tours/rivertours/kayak/>

Creek Critters at Amherst State Park-10:30am. Discover what amazing animals are lurking underwater on this hike along Ellicott Creek. Note: This program takes place at Amherst State Park. Registration required; call 716-683-5959.

Kayaking with Tina & Kelly-6:30 to 8:30pm. 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.** [Beaver Island State Park](#).

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.

Botanics and Brews- 6 to 9pm. Under a tent on the Buffalo & Erie County Botanical Gardens' front lawn and will include craft beer tastings, live music from JJ Swing, food, a basket raffle and tours of the Botanical Gardens. Tickets are \$35 each for the general public, \$30 each for Botanical Gardens' members and all tickets are \$40 after July 9. Tickets can be purchased [online](#) or by calling 716.827.1584 ext. 216 or inside the Botanical Gardens at the admission or gift shop desk.

HEART Animal Rescue Fiesta Fundraiser-5:30 to 8:30pm at Coyote Café, 36 Main St. Hamburg. \$25 per person includes a taco bar and various beverages. For tickets, call 821-1915 or stop by the shelter at 206 Main St., Hamburg.

Friday, July 20

Tom Toles and the Outlyers: Fundraiser for Investigative Post- 5:30 to 8 p.m. at Sportsmen's Tavern. Admission is \$20. Order tickets here. Check out our Facebook event page here. [Order tickets here](#). And check out our Facebook event page [here](#).

National Moon Day Celebration at Beaver Meadow – 8 to 10pm. Naturalist Mark Carra will build a campfire and tell nature stories about the moon while we make some treats to celebrate everything about our beautiful moon. Pre-registration required. Please call 585-457-3228 to register. \$5. Family friendly event.

Goat Island Waterfall Walk-7:30 to 9:30pm at [Niagara Falls State Park](#). Explore Niagara Falls State Park with a Park Naturalist and experience the beauty of Niagara Falls during the evening hours. For information and registration call (716) 282-5154.

The Sky's the Limit Kite Festival!-1:00 p.m. – 4:00 p.m. at [Buffalo Harbor State Park](#). New York State Parks and Tiff Nature Preserve partner again for the fifth annual free family-friendly celebration of the sky featuring air, wind, and flight-themed activities! *For information call (716) 822-1207.*

Ken-Ton Garden Tour- Night Lights evening tour from 8:30 to 11 p.m. Maps for the event can be picked up at the Aquatic and Fitness Center, 1 Pool Plaza, Tonawanda. The tour is free and self-guided. The tour will feature over 50 different gardens with many water features and great landscapes.

Lancaster Garden Night Walk- There will be a night showing of about 10 gardens from 8:45 p.m. to 11 p.m. Maps for the event can be picked up at Two Chicks and a Rooster, 732 Aurora St.; Petals to Please, 5870 Broadway, and Simply Italiano, 85 Central Ave., Lancaster. The tour is free and self-guided.

Buffalo Astronomical Association Public Program-7:30-11pm at Buffalo Outer Harbor at Wilkeson Pointe. Telescopes will be available for viewing planets and the stars.

Behind-the-Scenes Collections Tour (Adults Only) | Cabinet of Curiosities-10:00am - 12:00pm at the Buffalo Museum of Science. Did you know the Museum houses over 700,000 specimens in our collection, or that a significant part of the collection pertains to the Greater Niagara Region? Get behind-the-scenes to see what few have seen and explore our research, special, and teaching collections in themed tours taking place throughout the month. Tours are approximately 2 hours in length. Take a peek into the Vertebrate Zoology Collection's spine tingling Cabinet of Curiosities to explore the mind bending stories of some of nature's unique freaks, morbid mistakes and seemingly scientific impossibilities! Marvel at obscure oddities, glimpse the wildly unusual and satisfy your macabre interests. Feeling enticed yet? We invite (dare) you to join us for a hair raising tour to get an eye-ful of all this, and more... You truly never know what you might encounter in the Cabinet! Ages: Adults 18+ Cost: \$25, BMS members save 10%. Registration deadline: one week in advance. [Register](#).

Saturday, July 21

Kayak Tour: Buffalo Niagara Waterkeeper – 9 to 11am. Free, registration required. Trip location, details and registration at <https://bnwaterkeeper.org/tours/rivertours/kayak/>

Invasive Species Awareness at Iroquois National Wildlife Refuge- 10am to 2pm, meet at Visitor Center. For info, contact Heidi_himes@fws.gov

Edible Flowers – 9 to 11am. Join naturalist Mark Carra at Beaver Meadow for a program filled with edible floral delights. We'll collect what is in bloom and we will supply some other flowers to demonstrate the versatility of the blooms that you can eat. Pre-registration required. Please call 585-457-3228 to register. \$7. Ages 12+. Younger children must be accompanied with an adult.

Observatory at Beaver Meadow – Dusk. 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. Drop-in program. www.buffaloaudubon.org

Wild Renn Fest-Come join Hawk Creek Wildlife Center for a medieval spectacle sure to enchant you, your family, and friends! 11:00am- 4:00pm on both Saturday and Sunday. Event parking is free and tickets are \$16 for adults, \$13 for veterans and seniors, \$9 for children 5-12 (4 and under are free), and \$36 for a family pass (up to 2 adults and 3 children). Tickets can be purchased at the gate or [online](#). No pets please. Event is rain or shine. Hawk Creek Wildlife Center is located at 1963 Mill Rd., West Falls, NY 14170.

East Side Bike Club-11:30am to 1:30pm. This weekly group ride is a great way to explore Buffalo's East Side. The group meets every Saturday at 11:30 a.m. at MLK park in front of the Martin Luther King Jr. sculpture on Fillmore Avenue. Ride at noon. For more info on the club and Buffalo United Front, visit [their Facebook page](#).

Ken-Ton Garden Tour- 10 a.m. to 4 p.m. Saturday, July 21 and Sunday, July 22. The walk will also feature the Night Lights evening tour from 8:30 to 11 p.m. Friday, July 20 and Saturday, July 21. Maps for the event can be picked up at the Aquatic and Fitness Center, 1 Pool Plaza, Tonawanda. The tour is free and self-guided. The tour will feature over 50 different gardens with many water features and great landscapes.

Family Nature Quest: Caterpillar Crawl-10:30am. Discover the hiding spots of caterpillars in the forest and fields of Reinstein Woods Nature Preserve. Registration required; call 716-683-5959. 93 Honorine Dr., Depew.

Woods Walk: Nature Guide's Choice-11am. Join a guided nature walk through the woods. No registration required. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Birding 101: Class #7-2:30pm. Search for sparrows in the woods, and learn about the eight species that visit here. For adults and children ages 8 and older. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

West Side Bike Tour-A historical bike tour. 2 to 4pm. \$10 per cyclist per bike tour, BOPC members get 50% discount. 7 miles. Must be 16 yrs old, tour limited to 20. Meeting Place: Rich Products, [1 Robert Rich Way, Buffalo, NY 14213, map](#). For any inquiries, please contact Zhi Phua at Zhi@bfloparks.org or call 716-838-1249, ext. 31. [Tickets](#).

PUSH Buffalo Monthly Meeting - [3-5pm @ 271 Grant St, Buffalo](#)

Lancaster Garden Walk- 10 a.m. to 4:30 p.m. Maps for the event can be picked up at Two Chicks and a Rooster, 732 Aurora St.; Petals to Please, 5870 Broadway, and Simply Italiano, 85 Central Ave., Lancaster. The tour is free and self-guided.

East Side Garden Walk- A new garden walk from 10 a.m. to 3 p.m. It is free. Pick up maps at Buffalo Public Libraries. Experience the uniqueness of Buffalo's East Side gardens, reflecting the diversity of the neighborhoods, the strong sense of community, and a love of home-grown fruits and vegetables. Visit beautiful private gardens nestled among a variety of architectural styles. Enjoy the peace and health garden at the corner of Johnson and Sycamore. Visit urban farms. And nowhere else will you see the likes of the Broadway Market rooftop garden nor the tiny Buddhist Cultural Center garden with its three-story tall statue.

Village of Williamsville Garden Walk- 10 a.m. to 4 p.m. Maps for the event can be picked up the day of the walk at the Williamsville Village Hall, 5565 Main St.. Gift bags filled with valuable coupons are available the day of the event at the welcome tent while supplies last. The tour is free and self-guided. The garden walk's annual Mini Fairy Garden Contest will be open to the public.

West Seneca Garden and Home Tour- 10 a.m. to 4 p.m. on Saturday, July 21 and Sunday, July 22. Maps will be available at The Charles Burchfield Nature Center, 2001 Union Road, West Seneca, and Mike Weber Greenhouses, 42 French Road, West Seneca. The tour is free and self-guided. More than 30 gardens comprise this 7th-annual urban garden tour. For more information, contact Dave and Sharon Pulinski at 824-3995 or send an email to Sharonpulinski@yahoo.com.

Wild About Nature-10am to noon. Let us explore Eshelman's many natural treasures as we meander through fields and woods with naturalist Barb Busack. Location: Eshelman Property, 1420 Yubadam Road, Portville, NY. Fee: Free for members, \$5 for non-members and free for children 13 and under. Minors must be accompanied by an adult. Register by 4 PM, Thursday, July 19th. To sign up, click on "Register for our Programs" above or contact the office at 716-933-0187. [info](#)

Sunday, July 22

Family Walk at Beaver Meadow – 2pm. Guided walk led by one of our naturalists through the preserve. Donations gratefully accepted. To register, call (585) 457-3228. www.buffaloudubon.org

Wild Renn Fest-Come join Hawk Creek Wildlife Center for a medieval spectacle sure to enchant you, your family, and friends! 11:00am- 4:00pm on both Saturday and Sunday. Event parking is free and tickets are \$16 for adults, \$13 for veterans and seniors, \$9 for children 5-12 (4 and under are free), and \$36 for a family pass (up to 2 adults and 3 children). Tickets can be purchased at the gate or [online](#). No pets please. Event is rain or shine. Hawk Creek Wildlife Center is located at 1963 Mill Rd., West Falls, NY 14170.

Ken-Ton Garden Tour- 10 a.m. to 4 p.m. Maps for the event can be picked up at the Aquatic and Fitness Center, 1 Pool Plaza, Tonawanda. The tour is free and self-guided. The tour will feature over 50 different gardens with many water features and great landscapes.

Daylily Day- 11 a.m. to 2 p.m. at Lasting Dreams Daylily Farm, 6425 South Abbott Rd., Orchard Park. Hosted by Buffalo Area Daylily Society. The event is free. The event will include daylily talks, discounted plants and light refreshments. This is a day to learn about daylilies and the Buffalo Area Daylily Society, while visiting thousands of daylilies in bloom. Additional optional nearby daylily gardens will be open from 2 until 5 p.m.

Trek Tift-2:00pm - 03:30pm. Drop by Tift Nature Preserve on Sunday afternoon and join us for a casual volunteer-led tour of the Preserve. Please call 716-825-6397 to confirm walk will be taking place. Ages: All Cost: FREE, \$2 donation per person is appreciated.

The Citizen Scientist- 1 to 3pm at [DeVeaux Woods State Park](#). Have you ever wondered what it means to be a citizen scientist? Join us for a short hike and discussion about getting involved in projects like eBird and iMapInvasives! *For information and registration call (716) 549-1050.*

West Seneca Garden and Home Tour- 10 a.m. to 4 p.m. on Saturday, July 21 and Sunday, July 22. Maps will be available at The Charles Burchfield Nature Center, 2001 Union Road, West Seneca, and Mike Weber Greenhouses, 42 French Road, West Seneca. The tour is free and self-guided. More than 30 gardens comprise this 7th-annual urban garden tour. For more information, contact Dave and Sharon Pulinski at 824-3995 or send an email to Sharonpulinski@yahoo.com.

Lancaster Garden Walk- 10 a.m. to 4:30 p.m. There will be a night showing of about 10 gardens from 8:45 p.m. to 11 p.m. Friday, July 20. Maps for the event can be picked up at Two Chicks and a Rooster, 732 Aurora St.; Petals to Please, 5870 Broadway, and Simply Italiano, 85 Central Ave., Lancaster. Tour is free and self-guided.

Cultivating a Thriving Food Network-3:30 to 7pm at Headwater Food Hub, 6318 Ontario Center Road, Ontario, NY 14519. Join NOFA-NY and the Headwater Food Hub as we dive into the relationships, networks, and opportunities that build and strengthen local food economies. The hub will host several farmers in their areas of expertise through a series of PechaKucha talks, a Japanese presentation style with short, concise, fast-paced slides. What does the future look for food safety with small and mid sized farms? We will take a look at when, where, and how to wash and pack your produce with trainers from the Produce Safety Alliance. The day will end by loosening up into group discussions, networking opportunities, and questions for the presenters. Amazing food and drinks from local producers will be provided. Cost: \$25, Food and Drink: Included | [Pre-registration](#): Preferred.

Go BikeClass: Basic Maintenance-6:30 to 8pm. This class will give you the knowledge you need to keep your ride rolling! Learn about proper frame, brake, and drive train maintenance as well as how to assess and describe common problems. Students are encouraged to bring their own bicycles to work on. *All classes are held at the GObike Community Workshop at 98 Colvin Avenue. Cost for classes is \$10 and most sessions are limited to 10 people. Please RSVP to stacy@gobikebuffalo.org at least TWO days prior to class if you plan to attend.*

Geology Hike at the Niagara Gorge-Niagara Gorge Discovery Center | Niagara Falls, 10 AM – 12 PM. Join us as we explore the geology of the Niagara Gorge where the rocks are more than 460 million years old! This hike will be led by geologist Stan Radon, an engineering geologist with the New York State Department of Environmental Conservation. Stan teaches geology, energy, and environmental classes at SUNY Buffalo. This promises to be a fascinating hike along the cliffs and slopes of the Niagara Gorge. Attendees should be prepared to hike up and down steep steps and on difficult terrain. This tour is a part of the Land Conservancy's multi-year Restore the Gorge project, which will maintain and enhance the ecological diversity of the remarkable Niagara Gorge... [REGISTER](#)

Monday, July 23

Slow Roll Buffalo- Meet at 5:30pm (ride at 6:30) at Colored Musicians Club, 145 Broadway, 14203 . <https://slowrollbuffalo.org>

Tuesday, July 24

Campus Cycling Collective Group Ride-5:30-8:30pm. 744 Elmwood Ave., Buffalo. Weekly group rides in the City of Buffalo from May through July. Perfect for riders of every level, this event has something for everyone! From the athletic "A" ride to the family-friendly "Ice Cream Ride," this event offers something for riders of all ages and experience levels! Meet at 5:30; ride at 6 p.m. Helmets are required. All riders must fill out or bring a completed ride waiver every week. Every week, this event offers 4 different routes (split into 5 different groups) to accommodate every rider of varied interests and abilities. All rides finish at Campus Wheelworks, with a social hour to follow.

Tuesday Evening Stress Reducer Paddle on Ellicott Creek-6 to 8:30pm. Come join the guides and instructors of PPP for a paddle for either relaxation, stress relief or just plain FUN. We meet at the store (1000 Ellicott Creek Rd. Tonawanda) at 6:00pm for 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. We have 4 Rules that we insist on: No drugs or alcohol on the water, You must wear a PFD properly, You stay with the group, No Electronics (Cell Phones I-Pods). 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). <https://pathspeakspaddles.com/>. RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

Kayak Tour: Buffalo Niagara Waterkeeper – 6 to 8pm. Free, registration required. Trip location, details and registration at <https://bnwaterkeeper.org/tours/rivertours/kayak/>

PUSH Energy Democracy Meeting - 6pm @ [271 Grant St, Buffalo](#)

Sierra Club Meeting- 7 to 9pm in Room 26, Duns Scotus Hall, Daemen College, 4380 Main St., Amherst, 14226. All welcome. Check meeting details at <https://niagarasierraclub.com/>

Wednesday, July 25

Family Nature Hour-6:30pm. Hands-on activities enable families to investigate a different nature topic each session. Note: This program will be held at the Julia Boyer Reinstein Library, 1030 Losson Road, Cheektowaga. Contact the library at 716-668-4991 to register.

Tonawanda Creek Watershed Committee Meeting- 3:30 pm. at the Ellicott Park Casino. Attendees will learn about the Buffalo Niagara Waterkeeper living shorelines project and will be able to tour the site along Ellicott Creek that was completed last year. In addition, there will be a short presentation from a Ranger on Erie County Parks. The meeting is open to all. Please join us if interested.

Birdwatching Walk-6:30pm. Take a guided walk to search for seasonal birds. Bring binoculars if you have them. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Family Fish Night-6 to 7:30pm at Tiff Nature Preserve. Children 8 to 12 years are invited to borrow our fishing gear and join in a guided fishing experience off our front fishing pier. Limited space. **Adult supervision and advance registration required.** Cost: \$7 per participant. **BMS Members save 10%, Ages: 8 -12.** [Register.](#)

Behind-the-Scenes Collections Tour (Adults Only) | Geology Rocks!- 6:00pm - 08:00pm at the Buffalo Museum of Science. Did you know the Museum houses over 700,000 specimens in our collection, or that a significant part of the collection pertains to the Greater Niagara Region? Get behind-the-scenes to see what few have seen and explore our research, special, and teaching collections in themed tours taking place throughout the month. Tours are approximately 2 hours in length. Holmes! What kind of rock is this? Sedimentary, my dear Watson. Learn why this and other CoRnY jokes are funny by investigating the Museum's Geology Collection. What you see on display is just the tip of the iceberg. Come behind the scenes and see the rock cycle, marvel at our minerals and discover our large fossil collection. Ages: Adults 18+. Cost: \$25, BMS members save 10%. Registration deadline: one week in advance. [Register.](#)

Thursday, July 26

Full Buck Moon Walk-8pm. Enjoy a walk during the full moon as we look for deer in velvet. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Kayaking with Tina & Kelly-6:30 to 8:30pm. 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.** [Beaver Island State Park.](#)

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.

Friday, July 27

Goat Island Waterfall Walk-7:30 to 9:30pm at [Niagara Falls State Park.](#) Explore Niagara Falls State Park with a Park Naturalist and experience the beauty of Niagara Falls during the evening hours. For information and registration call (716) 282-5154.

Science After Hours: Mars- 6 to 9pm at the Buffalo Museum of Science. Mars might just be closer to home than you expect. The Red Planet looms bright in the sky as we explore our relationship to all things Martian. Rust, redness, rovers. **Cost:** \$16; 10% off for BMS Members, **Ages:** 21+. [Register.](#)

Saturday, July 28

Paddles Up: Buffalo Niagara Waterkeeper – 7am to 2pm. Free, registration required. Trip location, details and registration at <https://bnwaterkeeper.org/tours/rivertours/kayak/>

East Side Bike Club-11:30am to 1:30pm. This weekly group ride is a great way to explore Buffalo's East Side. The group meets every Saturday at 11:30 a.m. at MLK park in front of the Martin Luther King Jr. sculpture on Fillmore Avenue. Ride at noon. For more information on the club and Buffalo United Front, visit [their Facebook page.](#)

Summer Wildflowers-10am. Search for seasonal wildflowers, and learn their uses and folklore. For adults and children ages 10 and older. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Beaver Meadow's Wild Summer – 11am to 4pm. Discover your inner wild child! Join us for our summer family fun event. Explore Beaver Meadow through playing in nature – just like you did way back when. Craft a crown, paddle our pond, catch insects and play in the mud. \$8 per person/\$30 family of 4/\$5 each additional person/ ages 2 and under free.

Garden Walk Buffalo-10 a.m. to 4 p.m. Saturday, July 28 and Sunday, July 29. Maps for the tour can be picked up at the Richmond Summer Senior Center, 337 Summer St.; the Buffalo Seminary, 205 Bidwell Pkwy; First Presbyterian Church, 1 Symphony Circle; Evergreen Health, 206 S. Elmwood Ave.; and West Side Community Services, 161 Vermont St. The tour is free and self-guided. This is America's largest garden tour with more than 400 residential gardens as well as many community and public gardens. There will be a free shuttle service available throughout the walk. For more information, email GardenWalkBuffalo@yahoo.com or visit their [website](#).

Wild American Nature Festival- 10 a.m. to 5 p.m. July 28 and 29 at Panama Rocks Scenic Park, 11 Rock Hill Road, Panama. This event will include more than 50 artists in a nature and craft show, a local food cook-off and more. Speakers will include author Lee Peterson, nationally best-selling author Jennifer Ackerman and animal expert Jeff Musial (with his animals). This event is hosted by [Panama Rocks Scenic Park](#) and [Roger Tory Peterson Institute of National History](#). [Tickets can be purchased online ahead of time](#). One-day tickets are \$10 cash or \$10.30 for debit/credit card for ages 13 and older and \$5 cash or \$5.15 debit/credit card for ages 5 to 12. Weekend passes are \$15 cash or \$15.45 for debit/credit card for ages 13 and older and \$8 cash or \$8.25 for debit/credit card for ages 5 to 12. Children ages five and younger get in for free. [Info](#).

Astronomy (Over)Night at the Museum-6:00pm - 09:00am next day. Bring your family for an overnight Camp-In to explore and experience the Buffalo Museum of Science at night! Enjoy a fun-filled evening that will include hands-on science, a Museum exhibit flashlight tour, and a visit to the newly renovated Kellogg Observatory for the chance to look through the restored Lundin Telescope (weather permitting). Ages: Families with kids ages 6+. Cost: \$40 per person, members save 10%. Other details: Advance registration required by July 13. To register, contact bvazquez@sciencebuff.org or 716.896.5200 x345. For additional information on Overnights, visit <http://www.sciencebuff.org/site/learn-and-explore-menu/programs/overnights/>

Midsummer's Night's Adventure-5 to 11pm. Penn Dixie Fossil Park & Nature Reserve, 4050 North St, Blasdell, NY 14219, ([map](#)). Penn Dixie presents our annual fossil and astronomy event of the summer: A Midsummer Night's Adventure! Join us for a twilight walk across our 54-acre fossil park to search for extinct marine animals, but don't forget to bring a lantern or flashlight to help uncover the buried geological treasure. Our educators will be on hand to assist novices and experienced fossil hunters alike. Visitors may keep all of the fossils that they find. For those looking up, sunspot viewing will be available until dusk. After dark we'll take a closer look at five of the brightest objects in the night sky: The Moon, Venus, Jupiter, Mars, and Saturn! The Summer Triangle, Big Dipper, Scorpius, Sagittarius, and Hercules will be visible in addition to M27 — the Ring Nebula — and M13 — The Great Globular Cluster. All ages are welcome and no registration is needed. Our usual admission rates apply and Penn Dixie members are free.

Sunday, July 29

Family Walk at Beaver Meadow – 2pm. Guided walk led by one of our naturalists through the preserve. Donations gratefully accepted. To register, call (585) 457-3228. www.buffaloudubon.org

Wild American Nature Festival- 10 a.m. to 5 p.m. July 28 and 29 at Panama Rocks Scenic Park, 11 Rock Hill Road, Panama. This event will include more than 50 artists in a nature and craft show, a local food cook-off and more. Speakers will include author Lee Peterson, nationally best-selling author Jennifer Ackerman and animal expert Jeff Musial (with his animals). This event is hosted by [Panama Rocks Scenic Park](#) and [Roger Tory Peterson Institute of National History](#). [Tickets can be purchased online ahead of time](#). One-day tickets are \$10 cash or \$10.30 for debit/credit card for ages 13 and older and \$5 cash or \$5.15 debit/credit card for ages 5 to 12. Weekend passes are \$15 cash or \$15.45 for debit/credit card for ages 13 and older and \$8 cash or \$8.25 for debit/credit card for ages 5 to 12. Children ages five and younger get in for free. [Info](#).

Trek Tifft-2:00pm - 03:30pm. Drop by Tifft Nature Preserve on Sunday afternoon and join us for a casual volunteer-led tour of the Preserve. Please call 716-825-6397 to confirm walk will be taking place. Ages: All
Cost: FREE, \$2 donation per person is appreciated.

Garden Walk Buffalo-10 a.m. to 4 p.m. Saturday, July 28 and Sunday, July 29. Maps for the tour can be picked up at the Richmond Summer Senior Center, 337 Summer St.; the Buffalo Seminary, 205 Bidwell Pkwy; First Presbyterian Church, 1 Symphony Circle; Evergreen Health, 206 S. Elmwood Ave.; and West Side Community Services, 161 Vermont St. The tour is free and self-guided. This is America's largest garden tour with more than 400 residential gardens as well as many community and public gardens. There will be a free shuttle service available throughout the walk. For more information, email GardenWalkBuffalo@yahoo.com or visit their [website](#).

Gooseneck Hill Waterfowl Sanctuary-open for the Rubber Dickie Festival.

<http://www.gooseneckhillwaterfowlfarm.com/>

Go Bike Buffalo Class: Learn to Ride (Adult)-6 to 8pm. From bike safety to riding in traffic, master the skills you need to take to the roads with confidence this summer. The first half of this class will focus on bike safety and the rules of the road. The second half involves putting those concepts into practice with a ride. We will split up into two groups based on experience. One group will learn how to ride a bike while the other will learn how to ride properly in traffic. Suggested for ages 13-adult (participants under 16 must be accompanied by a parent or guardian). Students should bring a bike in good working order that fits them and a helmet. Please e-mail stacy@gobikebuffalo.org if you have any questions or need help finding a bike, or if you would like to schedule a private lesson. All classes are held at the GObike Community Workshop at 98 Colvin Avenue. Cost for classes is \$10 and most sessions are limited to 10 people. Please RSVP to stacy@gobikebuffalo.org at least TWO days prior to class if you plan to attend.

Hike Through History Series: Great Gorge Railway Trail-10am to 12:30pm at Niagara Falls State Park. Join us for a hike through history! We'll follow part of the former Great Gorge Trolley Route and discuss local history along the way. *For information and registration call (716) 282-5154.*

Monday, July 30

Slow Roll Buffalo- Meet at 5:30pm (ride at 6:30) at Broadway Theatre, 512 Broadway, 14204. <https://slowrollbuffalo.org>

Little Tykes Mini Nature Camp-9:30am - 11:30am 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. [Register](#).

Tuesday, July 31

Campus Cycling Collective Group Ride-5:30-8:30pm. 744 Elmwood Ave., Buffalo. Perfect for riders of every level, this event has something for everyone! From the athletic "A" ride to the family-friendly "Ice Cream Ride," this event offers something for riders of all ages and experience levels! Meet at 5:30; ride at 6 p.m. Helmets are required. All riders must fill out or bring a completed ride waiver every week. Every week, this event offers 4 different routes (split into 5 different groups) to accommodate every rider of varied interests and abilities. All rides finish at Campus Wheelworks, with a social hour to follow.

Kayak Tour: Buffalo Niagara Waterkeeper – 6 to 8pm. Free, registration required. Trip location, details and registration at <https://bnwaterkeeper.org/tours/rivertours/kayak/>

Tuesday Evening Stress Reducer Paddle on Ellicott Creek-6 to 8:30pm. Come join the guides and instructors of PPP for a paddle. We meet at 1000 Ellicott Creek Rd. Tonawanda at 6:00pm for 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. We have 4 Rules: No drugs or alcohol on the water, You must wear a PFD, stay with the group, No Electronics (Cell Phones I-Pods). 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). <https://pathspeakspaddles.com/>. RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

Wednesday, August 1

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

Native & Invasive Plant Hike in the Niagara Gorge-Niagara Gorge Discovery Center | Niagara Falls, 6 PM to 8 PM. The Niagara Gorge is home to the majority of the plant species found in the Niagara Frontier, many of them very rare. Unfortunately, the health of this sensitive environment can easily be harmed by many factors, especially the threat of exotic invasive plant species. To fortify the gorge and restore its health, the Land Conservancy is leading “Restore the Gorge” project, a multi-year effort that will remove invasive plant species, and replace them with natives. Join us as we explore the plant life of the Niagara Gorge with invasive species expert, Andrea Locke, who works as the coordinator for the Western New York Partnership for Regional Invasive Species Management (PRISM). Attendees should be prepared to hike up and down steep steps and on difficult terrain. This tour is a part of the Land Conservancy’s multi-year Restore the Gorge project, which will maintain and enhance the ecological diversity of the remarkable Niagara Gorge. [REGISTER](#)

Thursday, August 2

Kayak Tour: Buffalo Niagara Waterkeeper – 6 to 8pm. Free, registration required. Trip location, details and registration at <https://bnwaterkeeper.org/tours/rivertours/kayak/>

Kayaking with Tina & Kelly-6:30 to 8:30pm. 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. [Beaver Island State Park](#).**

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.

Friday, August 3

Goat Island Waterfall Walk-7:30 to 9:30pm at [Niagara Falls State Park](#). Explore Niagara Falls State Park with a Park Naturalist and experience the beauty of Niagara Falls during the evening hours. For information and registration call (716) 282-5154.

Northwest Buffalo Tour of Gardens- St. Mark’s/All Saints Church, 311 Ontario St., Buffalo. A starry night self-guided tour from 8 to 10 p.m.. For more information, visit [BRR Alliance Garden Group’s website](#).

Saturday, August 4

Ribbit, Slither, Croak-10am. Discover snakes, turtles, frogs and salamanders as we explore the ponds and forests at Reinstein Woods. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Woods Walk: Nature’s Guide Choice-1pm. Join a guided nature walk through the woods. No registration required. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Bug and Butterfly Round-up – 9 to 11am. Join naturalist Mark Carra on an expedition around Beaver Meadow to find and observe the bugs that live there. Catch and release is our goal and the result will be a greater understanding of the creatures that rule the world. Pre-registration required. Please call 585-457-3228 to register. \$5. A very Family friendly gathering.

Observatory at Beaver Meadow – Dusk. 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.

East Side Bike Club-11:30am to 1:30pm. This weekly group ride is a great way to explore Buffalo's East Side. The group meets every Saturday at 11:30 a.m. at MLK park in front of the Martin Luther King Jr. sculpture on Fillmore Avenue. Ride at noon. For more information on the club and Buffalo United Front, visit [their Facebook page](#).

Northwest Buffalo Tour of Gardens- 9 a.m. to 5 p.m. starting at St. Mark's/All Saints Church, 311 Ontario St., Buffalo. Guided bus tours, for a fee, will be offered from 9 to 11 a.m. and 1 to 3 p.m. Self-guided walking tours will be offered from 11 a.m. to 5 p.m. A plant sale and garden market will be open from 11 a.m. to 5 p.m. There will also be starry night self-guided tours from 8 to 10 p.m. For more information, visit [BRR Alliance Garden Group's website](#).

Beyond Flowers Tour: Sustainability in Action- 10 a.m. to 3 p.m. starting at Buffalo Niagara Medical Campus parking lot 589, Ellicott Street at Goodell Street. Participants will see how Buffalo is going green – from a multi-million dollar project on Lake Erie to ecological renewal at the Central Terminal and an urban farm on the city's West Side. The tour will be via a non-air-conditioned bus with two rest stops available during the tour. The cost is \$35, which includes round-trip transportation, tour guides, tip and a box lunch. Tickets will be available on [Explore Buffalo's website](#).

W.O.W. (Wear It on the Water) Paddle Fest-11am to 4pm at [Wilson Tuscarora State Park](#). Free event featuring Smart Start Kayaking Classes – kayak, paddle and life jacket provided. Wet exit and recovery demos, life jacket and boating safety information. Free t-shirt to the first 100 wearing a life jacket to the *Life Jacket Flash Mob* at 1pm. *For information and registration call (716) 282-5154.*

Sunday, August 5

Family Walk at Beaver Meadow – 2pm. Guided walk led by one of our naturalists through the preserve. Donations gratefully accepted. To register, call (585) 457-3228. www.buffaloudubon.org

First Sunday Mid-morning Franciscan-based Reflective Walk- 10:45am - 11:30am, [Info](#), Delaware Park Museum District. Free and open to all. All walks begin and end at the Hoyt Lake Marcy Casino area.

Hike Through History Series: Whirlpool Rapids Trail-10am to 1pm at [Whirlpool State Park](#). Join us for a hike through history on our most challenging trail! We will learn about geology of the gorge along the lower Niagara River to the Whirlpool Flats!! *For information and registration call (716) 282-5154.*

Tips for the Environment:

- 1. Prepping for Painting**-Summertime is great for household projects like painting, but getting ready for the chore and clean up can take as long as painting and use lots of materials. Lip balm or petroleum jelly can solvents. Check out other hacks [here](#).

2. **Weed Whackers**-Noise, fuel and fumes to get rid of weeds. There are alternatives, <https://www.outdoorideas.net/environmental-impact-string-trimmers/>. If you are ready for a change for some of your lawn machines, check out the [guide](#).

Remember the 4 R's: Reduce, Reuse, Recycle, Repair

By Lesley Haynes

LAWN CARE AND GARDENING: In these busy times many families are electing to stay at home during vacation time. This is a good time to concentrate more time on your gardens. As an avid gardener I find that working outside is good for the mind, body and spirit. It is good exercise and gives me peace of mind as I tend to Mother Nature's gifts to us. As you plan your garden try to use plants and flowers that are native to the area that you live because they are already adapted to the soil and water conditions, you won't have to use as much fertilizer and water to get them to grow. Also, try to select drought-tolerant plants. Together these varieties can help you limit the amount of watering that you will do this summer. For more information and lists of regional plants, go to plantnative.org.

Don't forget to support the local farmers and buy local gardening products if you can. Plants sold in large chain stores are not tended by loving hands and have usually been neglected. Go to a local nursery where the plants did not travel thousands of miles in trucks to get to you.

Interplant flowers and herbs for a chemical free organic garden that reduces insects. **The MINT FAMILY:** helps to keep the bugs away with a pleasant, yet bug reducing aroma. **GARLIC:** offends Japanese beetles, vegetable weevils and spider mites. **CELERY:** deters the white moth that lays the eggs that become caterpillars, and then eat your cabbage and broccoli. **MARIGOLDS:** with their strong scent, are a great deterrent to damaging pests. Plant marigold near vegetables like tomatoes, and bugs will go elsewhere. **NASTURTIUMS:** repel whiteflies and squash bugs and will also protect your sage if you plant some nearby. **NICOTINA:** is also known as flowering tobacco and is useful in keeping the pests away from you the gardener. These plants repel mosquitoes. In addition, some of the herbs and flowers that deter the pests will also encourage the beneficial insects that plants need to thrive and pollinate. Your garden will have a pleasing, natural look.

There is no need to resort to commercial herbicides to get rid of weeds awakened by warm weather. Squirt them with lemon juice or vinegar, or scald them with boiling water. (The toughest weeds may need two applications).

One way to reduce the amount of water you give your lawn is to adjust your lawnmower to cut grass no shorter than three inches. Taller grass encourages deeper roots and shades the soil to reduce moisture loss. It is best to water your lawn or garden before 8 a.m. Watering at night can promote mold and disease. Also, avoid watering on windy days, and break your watering into short segments. Try for one inch of water (including rainfall) per week in the growing season.

A manual reel mower saves your share of the fuel that Americans consume each year in cutting their lawns. It provides a little workout every time you use it, and reduces neighborhood noise pollution. Fifty-four million Americans mow their lawns each weekend. They use 800 million gallons of gasoline annually, producing 5% of the nation's air pollution. With your reel mower you can keep 80 pounds of CO₂ out of the air each year.

If you follow some of these suggestions you will help to reduce gas consumption, conserve water, and prevent harmful chemicals from entering the environment while improving the quality of life for yourself and the community.

"Together we can make a difference"

Lesley Haynes – lesleyhaynes14@yahoo.com

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

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.

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.

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.

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 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.

Go Bike Buffalo- If you're interested or want more information, 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.

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.

HOME, Inc. (Housing Opportunities Made Equal) seeks volunteers to work on various committees to further fair housing. For info/application, email muj265@homeny.org or visit their website at 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 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

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.

Queen City Farms- Contact Meghan at meghmccallum@gmail.com. Remember that families with children are always welcome with parental supervision.

Preservation Buffalo Niagara-Interns & volunteers welcome. 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 of more than 120 serve 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, please submit an [application!](#)

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

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://www.buffalobarnraisers.com/>

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

Additional local blogs and websites-

Buffalo Barn Raisers- <http://www.buffalobarnraisers.com/>
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/>
Daily Public- <http://www.dailypublic.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>
Good Neighborhood- <http://thegoodneighborhood.com/>
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
All about Nature- <http://www.meetup.com/All-About-Nature-in-WNY/>
Black Dog Rescue- www.blackdogsecondchance.org
Peace Weavers- <http://peaceweavers.org/>
Eco-Island Nature Center- www.k12.ginet.org/resources.cfm?subpage=6518
NY Sport Fishing- <http://www.fishny.com/>
Erie Canal Trailway- www.ptny.org/bikecanal
Niagara Watershed Alliance- <http://www.had-e-nuff.com/id6.html>
Rochester Roots-<http://www.rochesterroots.org/>
SOLE of Buffalo- <https://www.facebook.com/pages/SOLE-of-Buffalo/242409525795420>
New York Times Green Energy & Environment-<http://green.blogs.nytimes.com/>
South Buffalo CREW- <http://www.southbuffalocrew.com/>
U Save Buffalo/Recycling- <http://www.facebook.com/USaveBuffalo>
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>
WGRZ Outdoors- <http://www.wgrz.com/local/2-the-outdoors/>
Citizen Science Opportunities- [listing](#)

New York State Resources

Geographic Information Gateway <http://opdgig.dos.ny.gov/#/home>

Green Jobs, Internships and Opportunities

Environmental Internships-<http://environmentalinterns.ncseonline.org/>

Green Jobs- <http://www.greatgreencareers.com> , <http://www.greenjobs.com/>

UB Green Job list- <http://www.ub-careers.buffalo.edu/green.php>
Listing of websites-www.tinyurl.com/SustainabilityAndGreenJobs

Youth Summer/Holiday Camps/Home School Series

www.aquariumofniagara.org
www.buffaloudubon.org
www.buffalogardens.com
www.buffscience.org
www.tifft.org
www.buffalozoo.org
www.penndixie.org
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.wnygrantmakers.org/
www.grantstation.com
www.grantwatch.com
www.grantwrangler.com
www.grantsalert.com
<http://www.glrppr.org/funding/>
<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/>
Dirt Rich Farm- <http://www.localharvest.org/dirt-rich-farm-M66269>
Dispenzas Meat Market and CSA- <https://dispenzas.com/>
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
First Light Farm and Creamery- <http://www.firstlightfarmer.com/>
Five Loaves Farm- <https://5loavesfarm.org/>
Good Food Farm- 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/>
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
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
Sinemus Farms- <http://www.sinemusfarms.com/>
Singer Farms Naturals-www.singerfarmnaturals.com
Teacup Farm- <http://www.teacupfarm.com/>
Thorpe's Organic Farm- 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/
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 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)

Batteries- Twin Village Salvage Recycling, 4153 Broadway, Depew 683-5373
Batteries, rechargeable- drop offs at Office Depot, Best Buy, Target, Walmart, Lowe's
Bicycles- Buffalo Blue Bicycle <http://gobikebuffalo.org/>
Books- www.booksforafrica.org, www.operationpaperback.org
Bottle and jar caps-Weisenbach Recycled Products in Ohio. CapsCando.com.
Bras- www.donateyourbra.com, www.brarecycling.us
Building materials- www.buffaloreuse.org
Carpet- WNY Professional Flooring, 864-3875
Cars- <http://www.donateacar.com/>
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/, www.careergear.org, 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 dropoffs
Cell Phones-Buffalo Zoo, Aquarium of Niagara and other charities
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, most electronics stores, 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 18th St., Spirit Lake, IA 51360.

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

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 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

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

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, Souls4Souls.org and OneWorldRunning.com

Sports equipment-resell/trade at 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

Uses and reuses for many items- <http://www.world.org/weo/recycle>

Water filters-Brita partners with 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

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.

[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

<http://adk-nfc.org/>

AIA Buffalo Western NY

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

Air and Waste Management Association

<https://awmanfs.wildapricot.org/>

Allegany Nature Pilgrimage

<http://alleganynaturepilgrimage.com/>

Alliance for the Great Lakes

www.greatlakes.org

American Planning Association-WNY Section/Upstate

www.wnyapa.com

American Meteorological Society-WNY Chapter

www.facebook.com/amswnychapter

Amherst State Park Arboretum

<http://www.amherststatepark.org/ASP/Welcome.html>

Animal Advocates of Western New York

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

Aquarium of Niagara

www.aquariumofniagara.org

Asha Sanctuary for Rescued Farm Animals

<http://www.ashasanctuary.com/>

AWARE-Assoc. for Wild Animal Rehabilitation & Education

<http://www.awarewildlife.com/>

Bergen Swamp Preservation Society

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

Bless the Beasts Foundation

<http://blessthebeastsinc.webs.com/>

Bond Lake Environmental & Beautification Committee

<http://www.freewebs.com/bondlake/>

Braddock Bay Bird Observatory

<http://braddockbaybirdobservatory.wordpress.com/>

Buffalo Architecture Foundation

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

Buffalo Astronomical Association	http://buffaloastronomy.com/
Buffalo Audubon Society/Beaver Meadow Nature Center	www.buffaloaudubon.org
Buffalo Bike Share	www.buffalobikeshare.org/
Buffalo Niagara Community Reinvestment Coalition	https://www.facebook.com/BNCRC/
Buffalo Niagara Gardening	https://buffalo-niagaragardening.com/
Buffalo and Erie County Botanical Gardens	www.buffalogardens.com
Buffalo Farm to School Program	http://buffalofarmtoschool.org/
Buffalo First	www.buffalofirst.org/
Buffalo Geological Society	www.bgsny.org
Buffalo Green Code	http://www.buffalogreencode.com/
Buffalo Heritage Carousel	http://buffaloheritagecarousel.org/
Buffalo in Bloom	http://www.buffaloinbloom.com
Buffalo Maritime Center	http://www.buffalomaritimecenter.org/
Buffalo Museum of Science	www.sciencebuff.org/
Buffalo Niagara Waterkeeper	https://bnwaterkeeper.org/
Buffalo Olmsted Parks Conservancy	www.bfloparks.org
Buffalo Orienteering Club	http://www.buffalo-orienteeing.org/
Buffalo Ornithological Society	http://www.buffaloornithologicalsociety.org/
Buffalo Recycles	http://buffalorecycles.org/
Buffalo ReUse	www.buffaloreuse.org/
Buffalo Urban Development Corp	http://budc.ecidany.com/
Buffalo Zoo	www.buffalozoo.org
Burchfield Nature and Art Center	http://www.burchfieldnac.org/
Center for Environmental Information (Rochester)	http://ceinfo.org/

Center for the Study of Art, Architecture, History and Nature	http://buffaloah.com/h/center/index.html
Chautauqua Watershed Conservancy	http://www.chautauquawatershed.org/
Chestnut Ridge Conservancy	http://chestnutridgeconservancy.org/
Citizens Campaign for the Environment	www.citizenscampaign.org
Citizens Coalition for Wildlife and Environment	http://citizencoalitionwe.com/
Citizens for Regional Transit	www.citizenstransit.org/
Citizen Science Community Resources	http://www.airhugger.org/
City Action Corps	www.cityactioncorps.org
Clarence Bluebird Trail	www.clarencebluebirdtrail.org
Clean Air Coalition of Western New York	http://www.cacwny.org/
Clean Communities of Western New York	http://www.ccofwny.org/
Coalition of Positively Charged People	https://www.coalitionpositive.org/
Community Action Organization of Erie County	http://www.caoec.org/
Community Foundation for Greater Buffalo	http://www.cfgb.org/
Cornell Cooperative Extension for Cattaraugus County	http://chautauqua.cce.cornell.edu/
Cornell Cooperative Extension for Erie County	http://counties.cce.cornell.edu/erie/
Cornell Cooperative Extension for Niagara County	http://counties.cce.cornell.edu/niagara/
Daemen College Center for Sustainability	www.daemen.edu/enviro-news
Department of Environmental Conservation (NY State)	www.dec.ny.gov/index.html
Designing to Live Sustainably	https://www.facebook.com/d2lsBuffalo/
Earth Spirit Educational Services	www.earthspiritedu.org
Environmental Education Associates	http://environmentaleducation.com/
Environmental Protection Agency Local Office (716) 551-4410	http://www2.epa.gov/aboutepa/epa-region-2
Erie Canal Harbor Development	http://www.eriecanalharbor.com/

Erie County Community College Going Green	http://eccgoinggreen.ecc.edu/index.html
Erie County Conservation Society	http://eccs-club.org/
Erie County Department of Environment and Planning	http://www2.erie.gov/environment/
Erie County Environment Management Council	http://www2.erie.gov/environment/
Erie County Farm Bureau	http://www.ecfarm.com/
Erie County Federation of Sportsmen's Clubs	http://www.eriectyfsc.org/
Erie County Parks and Recreation	http://www.erie.gov/parks
Erie County Soil and Water Conservation	www.ecswcd.org/
Excalibur Leisure Skills	https://www.facebook.com/excaliburleisureskills/
Explore Buffalo	www.explorebuffalo.org
Farm2Curb	https://www.facebook.com/farmtocurb
Field and Fork Network	http://fieldandforknetwork.com/
Fillmore Forward	www.fillmoreforward.org/
First Hand Learning	www.firsthandlearning.org
Food Policy Council of Buffalo & Erie County	http://www2.erie.gov/fpc/
For A Clean Tonawanda Site	www.factsofwny.com/
Foundry	http://thefoundrybuffalo.org/
Friends of the Iroquois National Wildlife Refuge	http://www.friendsofiroquoisnwr.org/
Friends of Reinstein Woods	http://reinsteinwoods.org
Friends of Times Beach Nature Preserve	http://www.friendsoftimesbeachnp.org/
Foothills Trail Club	www.foothillstrailclub.org
Gardens Buffalo Niagara	https://gardensbuffaloniagara.com/
Garden Clubs of WNY	www.gardenclubsofwny.com
Genesee County Nature Center	http://co.genesee.ny.us/departments/parks/inc.php

Genesee County Village & Museum	https://www.gcv.org/
Global Justice Ecology Project	http://globaljusticeecology.org/
Go Bike Buffalo	http://gobikebuffalo.org/
Good Going WNY	www.goodgoingwny.com
Gooseneck Hill Waterfowl Sanctuary	www.gooseneckhillwaterfowlfarm.com
Grassroots Gardens of Buffalo	www.grassrootsgardens.org/
Greater Buffalo-Niagara Regional Transportation Council	www.gbnrtc.org/
Great Lakes Beach Sweep	http://greatlakesbeachsweep.org/
Great Lakes Center at Buffalo State College	http://greatlakescenter.buffalostate.edu/
Great Lakes Experience	http://www.thegreatlakesexperience.org
Green Development Zone	http://greendevelopmentzone.org/
Green Sun Seed Library	www.facebook.com/groups/GreenSunSeedLibrary/
Greenup Jamestown	https://www.greenupjamestown.com/
Greenworks WNY	https://www.facebook.com/Greenworks-Buffalo-Niagara-418537631544691/
Groundwork Buffalo	www.gwbuffalo.org
Habitat for Humanity Buffalo	http://www.habitatbuffalo.org/
HEART Animal Rescue and Adoption	https://www.heartforanimals.org/events.php3
Heart of the City Neighborhoods, Inc.	www.hocn.org
H.O.P.E of WNY	https://www.reptilekeeperllc.com/
Housing Opportunities Made Equal	http://www.homeny.org/
Imagine Greater Buffalo Lifelong Learning	http://imaginelifelonglearning.com/
Innovation Center Buffalo	http://innovationcenterbuffalo.org/
Iroquois National Wildlife Refuge	http://www.fws.gov/refuge/iroquois/
Jamestown Audubon Center & Sanctuary	http://auduboncnc.org/

Jamestown Community College	http://www.sunyjcc.edu/sustainability
Junior Solar Sprint Buffalo	www.jssbuffalo.com
League of Women Voters of Buffalo Niagara	http://www.lwvbn.org/
Learning Sustainability Campaign	http://www.learningsustainability.com/
Local Initiatives Support Corporation	http://www.lisc.org/buffalo/
Lyceum at Silo City	https://www.lyceumsilo.city/
Massachusetts Avenue Project	http://mass-ave.org/
Matt Urban Human Services Center	http://urbanctr.org/
Messinger Woods Wildlife Care and Education Center, Inc	www.messingerwoods.org
Nannen Arboretum	http://www.nannenarboretum.org/
Nature Conservancy-Central and Western New York Chapter	http://Nature.org/centralwestern
Nature Sanctuary of Western New York	http://nsswny.org/
New York Farm Bureau	http://www.nyfb.org/
New York Flora Association	http://www.nyflora.org/
New York Forest Owner's Association	www.nyfoa.org
New York Interfaith Power and Light	www.newyorkipl.org/
New York League of Conservation Voters	http://www.nylcv.org/
New York Power Authority	www.nypa.gov
New York Public Interest Research Group	http://www.nypirg.org/
New York State Association of Conservation Commissions	http://www.nysaccny.org/index.php
New York State Ornithological Association	http://nybirds.org/index.html
New York State Outdoor Education Association	http://nysoea.org/
New York State Parks	www.nysparks.com
New York State Sea Grant	http://www.seagrantsunysb.edu/

New York State Soil and Water	http://www.nys-soilandwater.org/
Northeast Sustainable Agriculture Working Group	http://nesawg.org/
New York Upstate Chapter of the Green Building Council	http://www.greenupstateny.org/
New York State Wetlands Forum	http://www.wetlandsforum.org
Niagara County Farm Bureau	http://www.niagaracountyfarmbureau.com/
Niagara County Landfill and Recycling	http://www.rethinkyourwaste.com/
Niagara County Parks	http://www.niagaracounty.com/Parks/
Niagara County Soil and Water Conservation District	www.niagaraswcd.com
Niagara Fishing Expo	http://niagarafishingexpo.com/
Niagara Frontier Botanical Society	https://sites.google.com/a/niagarafrontierbotanicalsociety.org/niagara-society/home/
Niagara River Anglers Association	http://www.niagarariveranglers.com
Niagara River Greenway Commission	www.niagaragreenway.org
Niagara University Sustainability	http://www.niagara.edu/green/
Northeast Organic Farming Association of New York	http://nofany.org
Oakmossed Education	http://oakmossed.com
One Region Forward	http://www.oneregionforward.org/
Open Buffalo	http://www.openbuffalo.org/
Our Outer Harbor	http://www.ourouterharbor.org/
Partners for a Livable WNY	https://www.livablewny.org/
Partnership for the Public Good	www.ppgbuffalo.org
Paths, Peaks and Paddles	www.pathspeakspaddles.com
Penn Dixie Paleontological and Outdoor Education Center	www.penndixie.org
Pfeiffer Nature Center (Portville)	www.pfeiffernaturecenter.org
People United for Sustainable Housing	http://www.pushbuffalo.org

Plant WNY	http://www.plantwny.com/
Preservation Buffalo Niagara	http://www.preservationbuffaloniagara.org/
Primate Sanctuary	http://theprimatesanctuary.com
PUSH Blue	http://pushblue.org/
Regional Councils NYS	http://regionalcouncils.ny.gov
Reinstein Woods Nature Preserve	www.dec.ny.gov/education/1837.html
ReNU Niagara	http://www.niagara.edu/renu/
Reptile Adoption, Rehabilitation and Education, Inc. (RARE)	http://rarerehab.org/
Restore our Community Coalition	http://rocbuffalo.org/
Retree Western New York	www.re-treewny.org
ReUse Action	http://reuseaction.com/
Rise Up for Climate Justice	https://www.facebook.com/riseupforclimatejustice/
Rochester Environmental Groups	http://rochesterenvironment.com/EXTRA/enviromentalists.htm
Roger Tory Peterson Institute	www.rtpi.org
Science Demands Action	www.sciencedemandsaction.org
Service Collaborative of WNY	http://www.tscwny.org/
Sierra Club (Niagara Group of Atlantic Chapter)	http://niagarasierraclub.com/
Slow Roll Buffalo	http://slowrollbuffalo.org/
South Buffalo Alive	https://www.facebook.com/South-Bufferalo-Alive-174141769403626/
SPCA serving Erie County	www.yourspca.org
Street Synergy	http://www.streetsynergy.org/
SUNY Fredonia	http://www.fredonia.edu/gogreen/
Sustainability at Buffalo State	http://sustainability.buffalostate.edu/
Sustainable Earth Solutions	www.sustainableearthssolutions.com

Tesla Fest	https://www.teslafest.org/
Tifft Nature Preserve	http://www.tifft.org/tifft/
Tonawanda Creek Watershed Committee	https://www.facebook.com/TonawandaCreek/
Tonawanda Tomorrow	http://tonawandatomorrow.org/
Tuscarora Environmental Task Force	http://www.tuscaroraenvironment.com
21 st Century Park on the Outer Harbor	http://21stcenturypark.org/
UB Engineers for a Sustainable World	http://www.eswub.com/
UB Environmental Network	https://www.facebook.com/groups/2239558471/
UB Office of Sustainability	http://www.buffalo.edu/sustainability.html
UB Regional Institute	http://regional-institute.buffalo.edu/
University Heights Collaborative	http://ourheights.org/
UnwasteNY	http://www.unwastenyc.org
Urban Land Institute	http://newyork.uli.org/regional/
Urban Roots	www.urbanroots.org/
US Army Corps of Engineers-Buffalo District	http://www.lrb.usace.army.mil/
US Coast Guard-Boating Safety	http://www.wnyboatsafe.org/
Vision Niagara	http://visionniagara.org/
Voice-Buffalo	http://www.voice-buffalo.org
WASH Project	http://thewashproject.org/
Wellness Institute	http://www.healthycommunitynetwork.com/
Western Chapter New York Water Environment Association	http://nywea.org/
Western New York AmeriCorps (Service Collaborative)	http://www.tscwny.org/
Western New York Earth Day	http://www.wnyearthday.org/
Western New York Environmental Alliance	http://www.growwny.org/

Western New York Family Nature Club	http://lthibault.wixsite.com/wnyfamilynatureclub
Western New York Food Hub	http://wnyfoodhub.com
Western New York Herpetological Society	http://www.wnyherpsociety.org/
Western New York Hiking Trails and resources	www.wnyhikes.com
Western New York Land Conservancy	http://www.wnylc.org/
WNY Nursery and Landscape Association (PLANT WNY)	http://www.plantwny.com/
WNY Partnership for Invasive Species Mgmt (PRISM)	www.wnyprism.org
WNY Mountain Bike Association	http://www.wnymba.org
WNY Permaculture	https://www.facebook.com/WNY-Permaculture-1098493876841295/
Western New York Science Congress	http://wnyssc.org/
Western New York Service Learning Coalition	http://levesqueinstitute.niagara.edu/programs/wnyslcl/
Western New York Soil Health Alliance	www.wnysoilhealth.com
WNY STEM	http://wnystem.org/
Western New York Stormwater Coalition	http://www2.erie.gov/environment/
Western New York Sustainable Business Roundtable	http://www.wnysustainablebusiness.org/
Western New York Sustainable Energy Association	https://www.facebook.com/WNYSEA
WNY Peace Center Renewable Energy Task Force	http://wnypeace.org/wp/
West Side Ministries (716 Ministries)	http://www.westsideminstries.org/
West Valley Citizen Task Force	www.westvalleyctf.org
Wild Kritters	http://www.wildkritters.com/
Wild Spirit Education	http://www.wildspirit.org/
Wind Action Group	https://buffalowind.wordpress.com/
Working for Downtown	http://www.workingfordowntown.org/
World on your Plate	http://www.worldonyourplate.org/