

# Enviro-News

August 2019

Sponsored by Daemen College's Global & Local Sustainability Program

## Newsletter Contents:

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

## Articles:

### Beaver Meadow's Wild Summer

Beaver Meadow Audubon Center will host "Wild Summer" on **Saturday, August 3** from 11am to 4pm. Visitors will explore Beaver Meadow while paddling the pond in a canoe or catching insects in the meadow. You can craft a crown made with wildflowers and grasses, build a fairy house or toad abode, use small nets to explore pond life and cheer on your favorite turtle in our turtle race! The Buffalo Astronomical Association will be at the observatory for solar viewing. The event features a mud zone (bring a towel and change of clothes). Bring a lunch and spend the day! Refreshments and snacks available in our gift shop! Admission is \$8 per person; \$30 for a family of 4; ages 2 and under free. For more information, visit: [www.buffaloudubon.org](http://www.buffaloudubon.org) on [facebook@BuffaloAudubonSociety](https://www.facebook.com/BufaloAudubonSociety).

### Buffalo Science Festival

The Second Annual Buffalo Science Festival at Canalside is brought to you by Science Demands Action on **Saturday, August 3** from 1-4pm. This event is a great opportunity for children and adults alike to interact with 30+ local organizations in health, environment, science, and policy. There will be hands on activities, demonstrations, information about volunteer opportunities and events, and food trucks. Our goal is to engage the Buffalo community in a discussion about the role of science in our personal lives, our community, and our country, raise awareness about the organizations, aid, and opportunities across Buffalo, generate excitement about science and advocate for evidence-based policy. Have some fun in the sun at Canalside while exploring science! This is a free event!

### "Our Driverless Future" Public Forum

The Greater Buffalo Niagara Regional Transportation Council (GBNRTC) is looking for participants for the "[Our Driverless Futures](#)" public forum about driverless mobility on **Saturday, August 3**, 9:30am-5pm at the University at Buffalo's Hayes Hall (South campus). **Participants are provided a \$100 stipend**, as well as breakfast, lunch and snacks. More information and registration can be found [HERE](#). We are interested in hearing WNY residents' thoughts about driverless vehicles, and for people to learn about this new technology. We are looking for a variety of backgrounds and viewpoints representing the diversity of our community. You must be at least 18 years old to attend.

### "Free Fred Brown" and "Legacy of Lead"

Ujima Company Inc. is bringing back "Free Fred Brown!", a play about social justice, community, and self-determination, for two FREE performances in their new space at 429 Plymouth Ave (former School 77). Directed by Lorna C. Hill, the play tells the story of a young black man who becomes the reluctant face of a movement while in prison. In addition, both performances will include a performance of "**Legacy of Lead**", a short play that shares a day in the life of a single mom with a child affected by lead exposure. Both showings are at **2pm on Saturday, August 3 and Sunday, August 4**. [Click](#) for more information about the play and to reserve your free tickets.

## Insectival

Come to Tiff Nature Preserve for Insectival, their ninth annual bug-tastic festival of insects and their crawly cousins, on **August 4** from 12 to 4pm! Meet live insects up-close, venture outside for an insect safari, make-and-take buggy crafts, explore educational insectigation stations, try a bite of real edible insects, and much more! It's sure to be an insect-errific day for everyone! Entries are timed at 12 p.m. and 2 p.m. Open to all ages, cost is \$7 per person (BMS Members save 10%). Rain or shine. [Purchase Tickets](#)

## Wright on the Water

Spend a summer evening on **Thursday August 8<sup>th</sup>** for "Wright on the Water" with Explore Buffalo and enjoy the sunset over the Niagara River and Lake Erie at Frank Lloyd Wright's Fontana Boathouse! This fundraising event from 6 to 9pm supports Explore Buffalo's educational mission. Enjoy food catered by Buffalo classic Charlie the Butcher while The Autonomous Vehicles perform live music. A cash bar with wine from Arrowhead Spring Vineyards will be available. [Buy Tickets Now](#). The Buffalo Maritime Center will provide 15-minute cruises aboard their electric launch, the *Electra*, throughout the evening. The Autonomous Vehicles—accordion, bass, percussion—play a mix of instrumental jazz, blues, funk, and world music, including many originals. No one's in control – dancing encouraged!

## Artisan Market and Barbecue to Benefit Reinstein Woods Nature Preserve

Friends of Reinstein Woods invites the public to the Reinstein Woods Artisan Market and BBQ on **Saturday, August 10** from 3:00 p.m. to 7:00 p.m. This rain or shine event will take place at Reinstein Woods, 93 Honorine Dr. Depew, NY 14043. Proceeds from the event will benefit environmental education programs and stewardship projects at Reinstein Woods. At the market, guests will enjoy strolling the trails while they browse art and specialty goods, such as jewelry, pottery, photographs, and more, from local vendors. Attendees can enjoy dinner from BW's Smoking Barrels BBQ that includes either a pulled pork sandwich and chicken piece or vegetarian lasagna, 2 sides, and a drink. The night will also feature live music from the Buffalo Ukulele Club. The market is free for the public to enter, however tickets for the barbecue dinner are available for \$15. A limited amount of tickets will be available at the door. Tickets can be purchased online at [www.reinsteinwoods.org/events/artisanmarket/](http://www.reinsteinwoods.org/events/artisanmarket/) or at Reinstein Woods Nature Preserve.

## Flutterby Festival

The Flutterby Festival will be a strolling festival on Elmwood Avenue, between Summer and the Albright-Knox, taking place on **Saturday, August 10**, from 11am to 7pm. The street will not be closed down. Instead, festival-goers will walk the sidewalks, in search of eco pop-ups, businesses, and organizations. There will be a kids' bike rodeo, a Flutterby beer, a butterfly tent, gardens planted, murals painted, eco cocktails, outdoor yoga, plein air painters, musicians, scores of earth friendly advancements and announcements... all with the intention of turning Elmwood Avenue into an eco corridor. Info at <https://z-m-www.facebook.com/events/2231177030326622/>.

## Home Energy Action Workshop: Learn how to Save Money and Energy

New York State Department of Environmental Conservation (DEC) invites homeowners to a free "Home Energy Action Workshop" on **Thursday, August 15**, from 6:30 to 8:30 p.m., at Reinstein Woods Nature Preserve in Depew. Jason Kulaszewski, Clean Energy Coordinator for the University at Buffalo Regional Institute (UBRI), and Lou DeJesus and Jason Posner of [PUSHGreen](#) will provide an overview of solar energy options available to homeowners. The workshop will explain how solar energy works and what community and residential solar programs and incentives are available in Western New York. Participants will also explore home energy efficiency programs and discover practical tips for saving money by conserving energy at home. Attendees can enter to win energy-saving door prizes. PUSH Green is a community-based energy efficiency program funded by People United for Sustainable Housing (PUSH Buffalo) and the New York State Energy Research and Development Authority (NYSERDA). It provides Erie County residents access to free energy assessments, installation services, solar programs, and low-cost financing. UBRI is the local implementer for NYSERDA's [Clean Energy Communities initiative](#), which helps local municipalities implement clean energy actions, save energy costs, and improve environmental stewardship in Western New York. Light refreshments will be provided. Registration is required. To register, email your name, phone number and number of attendees to [info@reinsteinwoods.org](mailto:info@reinsteinwoods.org), or call Reinstein Woods at (716) 683-5959. Reinstein Woods Nature Preserve is located at 93 Honorine Drive, off of Como Park Boulevard in Depew.

## Master Food Preserver Training

Cornell Cooperative Extension of Niagara County is offering a three-day training on **August 13-15** from 8:30am to 4:30pm each day. Anyone looking to learn safe food preservation techniques or strengthen their existing knowledge should take advantage of this 3-day training opportunity. Home food preservation experts will guide participants through all food preservation methods recommended by the US Department of Agriculture (USDA). No prior knowledge of food preservation is needed. The training includes the scientific basis of food preservation, experience in hot water bath and pressure canning, gelled products and pickling, freezing and drying, and more. This three-day workshop will be offered in the new WNY Food Incubator kitchen at CCE Niagara County. Pre- and post- testing as well as evening study are necessary. Program graduates earn a certificate of participation. Cost is \$375.00 per person and includes instruction, a 265-page handbook, and lunch each day. Attendees also receive food samples prepared during the workshop. Course will be taught at 4487 Lake Avenue, Lockport, NY 14094. For more info or to register, call/email Amanda Henning at 716-433-8839 or [app27@cornell.edu](mailto:app27@cornell.edu).

## Erie County Household Hazardous Waste Dropoffs

If you have old oil-based paint, fertilizer or pesticides lying around in your basement, garage or shed, 2019 is your lucky year. Erie County Department of Environment and Planning will hold household hazardous waste collection events on: **Aug. 10 at ECC South Campus**; Sept. 14 in Concord; and Oct. 5 in Buffalo. **Residents will have to preregister online or by phone to participate. Registration opens 30 days before event.** Specific locations of the drop-offs will be provided at preregistration. For more info, visit [erie.gov/recycling](http://erie.gov/recycling) or call 716-858-6800.

## Pollinator House Bidding

For the 25<sup>th</sup> anniversary of Garden Walk Buffalo, Gardens Buffalo Niagara and the Buffalo Architecture Foundation organized a design/build competition of Pollinator Houses. The spirit of the competition brings awareness to the wide array of pollinators in Western New York while challenging the notion of how these Pollinator Houses can or should look. The auction of the pollinator houses will benefit both BAF's and Gardens Buffalo Niagara's programs. [Bidding is now open](#) and anyone can bid Bids can be placed on [Gardens Buffalo Niagara's website](#). Final bids will be collected August 31st.

## Help DEC in 2019 Summer Wild Turkey Survey

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

## Botanical Gardens Docent Training

The Buffalo and Erie County Botanical Gardens will host [docent training](#) from 9 a.m. to 1 p.m. Aug. 8, 15, 22, 29, Sept. 5 and 12 at the Botanical Gardens, 2655 South Park Ave., Buffalo. Docents lead tours, teach hands-on programs and help with many educational events at the gardens. An education background is not required, but a high level of interest and enthusiasm is. Those trained as a docent who haven't been involved recently or would like a refresher are welcome to attend. For info call 827-1584 ext. 730 or email [education@buffalogardens.com](mailto:education@buffalogardens.com).

## Open Buffalo's Justice Leadership Institute

Open Buffalo is accepting [applications](#) for their newest Leadership Development initiative, the Open Buffalo Justice Leadership Institute (JLI). [Apply today](#) for this FREE community leadership workshop offered September 6th - 8th, 2019 and you will gain community organizing skills, find power in your personal story and have to ability to make systemic change in your community.

## 2019 State of Curbside Recycling Survey Open!

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

## Buffalo Olmsted Parks Gala

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

## Paws in the Parks

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

## Western New York Herbal Conference 2019

Save the date for the **September 7<sup>th</sup>** WNY Herbal Conference from 10am to 5pm at Singer Farm Naturals in Appleton. [Info](#)

## World on Your Plate Announces Fall Speaker

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

## Buffalo Residential Food Scrap Drop-Off Program

City residents can drop their food scraps for free at one of five locations. Collections will take place on Sundays 9am-1pm at Cazenovia Park Casino, Wednesdays 4-6pm at Massachusetts Avenue farmstand at 387 Massachusetts Ave., Thursdays 4-7pm at North Buffalo Farmers Market at 780 Parkside, Fridays 9-11am at the Broadway Market, and Tuesdays 10am-noon at Downtown Farmers Market on Main St. between Court and Church. For more info, visit [www.buffalorecycles.org](http://www.buffalorecycles.org).

## Fundraise for WWF with a Paddle Board Event

Join with nature lovers all over the country by standup paddle boarding on your favorite body of water at [WWF's Panda Paddle Virtual Event](#) on **August 24, 2019**. Paddle board in your own community and connect with others all over the country by using the hashtag #PandaPaddle on your favorite social media sites. All registered participants will receive a Panda Paddle medal and are eligible for additional incentive items for their fundraising efforts.

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

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

<https://eriecanalway.org/explore/boating/watertrail>

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

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

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

Small businesses and not-for-profit organizations are eligible for an energy study that identifies and analyzes opportunities to make their buildings more efficient. The energy study includes: A comprehensive walk through of the facility; site staff interviews; utility bill analysis; fuel-neutral, unbiased evaluation of potential low-cost/no-cost and capital improvement energy efficiency upgrades; and a report that outlines potential energy and cost savings opportunities for your facility. Once the study is complete, you receive assistance in identifying potential utility incentives and low-cost financing options to help take the next steps toward implementing energy saving projects. There is a cost-share for the energy study, which is based on the number of full time equivalent employees. For more information call Michelle Wooddell at 1-888-338-0089; email [info@NYEnergyStudy.com](mailto:info@NYEnergyStudy.com); or visit <https://www.nyserda.ny.gov/All-Programs/Programs/Small-Commercial-Energy-Assessments>.

## **Celebration of von Humboldt**

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

## **Spotted Lanternfly – On Our Doorstep, Or Already in Our Fields?**

You are invited to join in the battle against the Spotted Lanternfly Invasion by getting the latest information at the NYS IPM Conference on Spotted Lanternfly on **August 15, 2019 in Binghamton**. Experts in spotted lanternfly research, regulation and extension will be on hand to give an update from their experiences with Spotted Lanternfly on the front lines within the quarantine zones of Southeast Pennsylvania. Research faculty and Extension staff from Penn State have been working with members of the Pennsylvania Department of Agriculture since 2014 on controlling the spread of Spotted Lanternfly and will be on hand to share their first hand experiences. Online registration is available at: <https://lergp.cce.cornell.edu/event.php?id=416>

## **Corona Reduces Plastic-Invites Others to Use their Design**

Check out the video at <https://vimeo.com/336137535> (corona fit packs). To create Fit Pack, Corona modified the production line of Corona Extra cans so that they could be stacked one on top of the other, reducing lots of packaging waste. Corona is not only helping our planet by reducing pollution, they are also generating new behaviors to boost environmental aid and generating changes in the line of thought to look for new ways to help within the industry. An idea that is not only for Corona, is for everyone, to help the planet.

## **EPA Launches 'Green Interns Program' For Fall 2019**

The U.S. Environmental Protection Agency (EPA) is establishing the [Green Interns Program](#) to cultivate a collection of the best, qualified candidates to fulfill mission critical occupations nationwide. Starting September 30, 2019, the program will provide recent graduates with an opportunity to serve their country through a career in the federal government while gaining valuable work experience and knowledge of environmental issues. Green Interns Program participants will be entitled to benefits including federal health insurance, transit subsidy and more. Throughout the program, interns will be supported through mentoring, formal interactive training and an Individual Development Plan. After completing the program, participants may be converted into permanent federal employees. Green Interns will qualify for conversion to either a 1-4-year term or permanent position once they have completed at least one year of continuous service and all other program requirements, demonstrated successful job performance, and meet the qualifications for the permanent position. Those interested can apply at: [www.usajobs.gov](http://www.usajobs.gov) beginning June 14, 2019. Accepted candidates are expected to begin the program on September 30, 2019.

## **Restaurant Sustainability Tool**

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

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

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

## **New Local Birding Website**

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

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

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

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

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

## Mapping the Course of Climate Change

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

## Great Lakes Action and Management Reports for 2018

Lakewide Action and Management Plans, or “LAMPS” are binational ecosystem-based management strategies for protecting and restoring the water quality of the Great Lakes that are produced on a 5-year rotational basis for each of the Great Lakes. Each year, a brief summary report for each lake is prepared, which highlights actions and accomplishments over the prior year. The annual reports for 2018 are available for all 5 Great Lakes at <https://binational.net/>

## Clean Energy Communities Program for Local Governments

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

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

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

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

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

## Food Donation and Scrap Laws and Regulations

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

## **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/>

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

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

## **"Cornell Climate Online Fellowship"**

Apply for free online training from September 10-December 13 as a Cornell Climate Online Fellow. The Fellows will work together over a period of 14 weeks to identify, discuss, implement, and assess greenhouse gas mitigation actions they take locally and within their social networks. This is a serious commitment, requiring 4-10 hours of work per week and active participation in weekly conference calls. Fellows will be selected based on their applications and on Cornell's commitment to creating a group of fellows who bring diverse ideas and experiences and represent a wide range of countries. There is no fee for participation and fellows do not receive a stipend. This is a unique experience for in-depth training and discussions with Cornell faculty and climate-concerned citizens from around the world. Deadline for application is **August 25** at <https://civicecology.org/cf/>.

## **Reuse Action in Action: Source for Reusable Materials**

Reuse Action helps deconstruct buildings to return building materials to the supply chain. Check out the video [here](#) for their recent work. The store will also take your used furniture, cabinetry or building supplies. Don't send them to the landfill, donate them to Reuse Action. Check out their website at [www.reuseaction.com](http://www.reuseaction.com), call the store at 716-894-3366, or stop by 980 Northampton Street or their new location at East Aurora Flea Market on Big Tree Road, just west of the Village of East Aurora on Saturdays and Sundays. Profits from sales put people to work!

## **Guide to Talking about Climate Change with Kids**

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

## **Greenpeace Supermarket Plastic Rankings**

Check out how your supermarket ranked when it comes to single-use plastics. A number of stores are ranked by Greenpeace. Their new [Shopping for Plastic interactive ranking](#) is a critical tool to turn the tide against plastic pollution. Supermarket executives and their shareholders care about what you think and you can bet they don't like a failing grade. Together, we can amplify this ranking and demand plastic-free solutions — like reusable and refillable options — from supermarkets.

## **Report any Spotted Lanternflies**

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

## Current NY Environmental Bills List

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

### Buffalo Niagara Heritage Village Hosts Water|Ways

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

### Make Plans for PARKing Day

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

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

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

### Egg Carton Sprouts when Planted

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

### Business Membership Program to Encourage Greener Commuting

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

## Honey Harvest Festival at Masterson's

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

## NYSERDA Farm Energy Audits

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

## Skincare Chemicals and Coral Reefs Website

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

## Personal Plastics Calculator

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

## Your Guide to Farmer Grants in the Northeast

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

## Deadline Extended for NY Community Greenworks Applications

The New York State Department of State (DOS) has extended the deadline for applications for the NY Community Greenworks "train-the-trainer" program to **August 7, 2019**. Community organizations can apply to receive one week of intensive training from PUSH Buffalo (People United for Sustainable Housing) in sustainable community development, vacant property revitalization, green technologies, community engagement and empowerment and equitable development. You can find the Request for Applications on [DOS's website](#).

## Bee Simulator Game

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

## Wild Bee Identification App

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

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

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

## **Summer Spoils and Soils**

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

## **New Packaging**

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

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

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

## **Can Air Conditioning Help Stop Climate Change Instead of Causing It?**

According to a new paper in *Nature Communications*, using technology currently in development, AC units in buildings could get turned into machines that not only capture CO<sub>2</sub>, but transform it into a fuel for powering vehicles that are difficult to electrify, like cargo ships. Air conditioners not only use electricity, but that they emit heat as well creating urban heat islands in cities. The proposed technology would incorporate a filter that would absorb CO<sub>2</sub> and water from the air, an electrolyzer to strip the oxygen molecule from water to get hydrogen which you'd then combine with CO<sub>2</sub> to get hydrocarbon fuels. To be carbon neutral, the air conditioners would need to be powered with renewables, but this may allow us to be cooler and generate some fuel.

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

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

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

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

## **Join Our Free Monthly Webinars on Specialty Mushrooms**

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

## **Volunteers Needed for WAVE Stream Sampling**

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

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

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

## **New Egg Carton Can be Planted**

Stationery with embedded seeds has been around for more than a decade. Now a Greek designer has created an egg carton "Biopack", made out of cleared paper pulp, flour, starch and biological legume seeds. Instead of throwing out the eco-friendly container at the end of its use, it can be planted directly into the ground to sprout new growth. Read more at <https://inhabitat.com/this-egg-carton-is-made-out-of-seeds-that-sprout-when-replanted/>.

## **Green Schools Digest-Free e-book**

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

## **School Energy Benchmarking Services**

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

## **Watch the NOAA TRASH TALK Webinar for Educators**

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

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## Fall Case Study in Science Conference

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

## Teacher's Resources

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

[Education apps for Elementary Students](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## Contests and Awards

[Take Your Shot at the 2019 Photo Contest](#)-Erie Canalway contest. What makes this 500-mile waterway connecting the Atlantic Ocean to the Great Lakes so special? Snap a photo of this national treasure and show us what you love about New York's canals. Judges select first, second, and third place winning images based on creativity, photographic quality, and effectiveness in conveying the beauty and unique character of the Canalway. Winners and honorable mentions are selected in four categories: On the Water, Along the Trail, Canal Communities, and Classic Canal. **Winning images will be featured in our annual calendar.** Submissions must be horizontal format. To enter, download and fill out an entry form; you may submit up to three images. Deadline: **August 30.**

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

## Grant and Scholarship Opportunities

[NY Community Greenworks](#)-The New York State Department of State (DOS) has released a Request for Applications (RFA) for the NY Community Greenworks "train-the-trainer" program. Community organizations can apply to receive one week of intensive training from PUSH Buffalo (People United for Sustainable Housing) in sustainable community development, vacant property revitalization, green technologies, community engagement and empowerment and equitable development. Extended Deadline: **August 7.**

[Organic Farming Research Foundation Grant Funding](#)-Organic Farming Research Foundation (OFRF) is accepting letters of intent for 2020 grant funding. The program is open to applicants in Canada, Mexico, and the United States. This year's priority areas for research include soil health and weed management, organic pest management, climate change, and social science research on barriers to organic transition. Submissions must address at least one of the priorities. Deadline to submit letters of intent: **August 16, 2019.**

[Northeastern Regional Aquaculture Center \(NRAC\) mini-grant proposals](#)- NRAC supports research, extension education, development, and demonstration projects aimed at increasing aquaculture production, profitability, and processing. Deadline: **August 23**.

[Requests for Environmental Education Field-Building Projects](#)-The Pisces Foundation is excited to announce a new funding opportunity designed to strengthen and build the capacity and cultural relevance of environmental education at scale, recognizing that when kids gain the environmental know-how they need to thrive in our rapidly changing world, we'll see smarter decisions, stronger communities, and daily actions that improve their well-being and our planet. Pisces is now accepting project inquiries for a round of grants that will range in amount from approximately \$5,000 up to \$150,000 for a 12-month period. We will award grants to nonprofit organizations and their collaborators that seek to build the capacity, cultural relevance, and professional development of the environmental education field in their given state or region. Eligible nonprofit organizations in this category are often referred to as backbone organizations working to support, strengthen, and further develop the field throughout their region. Deadline: **August 26, 2019, 3:00pm**

[The Gratitude Network Fellowship](#) is a 12-month leadership development program designed to help social entrepreneurs serving children/youth scale their organizations to the next level and expand their impact. Deadline: **August 30**

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

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

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

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

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

[The Kars4Kids Small Grant Program](#) is dedicated to supporting education, mentoring, and youth development programs around the country that help children develop into productive members of their community. Grants typically range from \$500-\$2,000. Deadline: **Rolling**.

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

[H2O for Life Mini-Grants](#) provide \$250-\$500 mini-grants for schools to organize projects that educate youth about the global water crisis and help them take action to provide water, sanitation and hygiene education (WASH) for global partner schools. **Deadline: Rolling**

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

[Food Waste Grants](#) - The New York State [Pollution Prevention Institute](#) (P2I) will operate the funding program, which will provide reimbursement to businesses that generate over one ton of food waste per week to offset the cost of select technologies and equipment that promise to reduce or divert that food waste from landfill or incineration. Eligible projects must reduce and/or divert wasted food at a New York State business including, but not limited to, supermarkets, restaurants, and hospitals. Monies from this program will help food scrap generators implement food waste reduction recommendations, purchase capital equipment used in food donation, and create, improve, and expand diversion efforts to on and off-site compost and anaerobic digestion facilities. **Deadline: Rolling.**

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

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

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

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

[Cornell Douglas Foundation](#)- Its mission is to provide small grants to organizations which promote the vision of the foundation: advocating for environmental health and justice, encouraging stewardship of the environment, and furthering respect for sustainability of resources. **Deadline: Rolling.**

[NIEHS Conference Grants](#)-The mission of the National Institute of Environmental Health Sciences (NIEHS) is to discover how the environment affects people in order to promote healthier lives. Conference grant applications have a direct relationship to advancing the mission of NIEHS. In order to be responsive, all conference grant proposals must focus on or clearly indicate relevance to advancing our understanding of the role of environment and/or gene-environment interactions in disease/dysfunction. **Deadline: Rolling.**

[Youth Pollinator Gardens Grant](#)- up to \$200, are available for projects that include educational materials on the vital role pollinators play in nature and youth involvement in planning and planting gardens providing nesting and food sources for pollinators. To apply for a grant, complete an NGC Grant Application, provide detailed information about the project, and submit your request to the NGC Youth Committee Chairman for approval.

[Saving Species](#)- We help local conservation groups purchase land for conservation and habitat restoration, and may consider projects for restoration of habitat on land that is within an existing protected area. We maximize our effectiveness by providing grants for the purchase and restoration of land that connects existing habitat fragments, or that prevents isolation of habitat that would otherwise continue due to habitat loss. **Deadline: Rolling.**

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

[VolunTEEN Nation International Service Project Grants](#)- Students (ages 13-22) from the US going abroad to volunteer or study in a developing country are encouraged to apply for an international service-learning mini-grant. Grants are for up to \$300 to create a service project in a developing country while you are visiting that country. **Deadline: Rolling.**

[KEEN Effect](#) is committed to inspiring responsible outdoor participation to help preserve the places we all play. Through the KEEN Effect, \$10,000 grants are awarded to nonprofit organizations around the world who are dedicated to responsible outdoor participation. Projects must increase responsible outdoor participation as a way to work towards building a strong community. **Deadline: Ongoing.**

[Everyday Young Hero Award](#)-Everyday Young Heroes are young people, ages 5-25, who are improving their communities through service to others and making significant progress in achieving the UN's Sustainable Development Goals (SDGs). Each week, YSA selects one young person to receive this honor and receive \$250 grants to continue and expand their project. **Deadline: Rolling**

[The Fruit Tree Planting Foundation](#) is dedicated to planting fruitful trees and plants to alleviate world hunger, combat global warming, strengthen communities, and improve the surrounding air, soil, and water. FTPF programs strategically donate orchards where the harvest will best serve communities for generations. **Deadline: Rolling.**

[Doris Duke Environment Program Grants](#)-For Nonprofits registered and working in the US. Permanent land protection (i.e., the acquisition of conservation easements or fee title interests to secure high-priority sites), management of lands already in protected status, and more. **Deadline: Rolling.**

[WalMart Community and Education Grants](#) . Rolling Deadline, but minimum 6 month lead time advised. 501 (c) (3) organizations, schools, religious organizations and government agencies for requests over \$250. For requests under \$250, get a local donation form from your nearest Walmart at the customer service desk.

[Environmental Research and Education Foundation](#). Open. All educational materials for sustainable solid waste management, including conferences or events, which advance the foundation's educational mission. Grants are typically not provided to support the development of educational projects.

[Toshiba America Foundation](#). Rolling deadline. Grades 6-12 Teachers. Under \$5,000. Inquiry based projects designed by teachers and teacher teams for use in the classroom. **Deadline for grants over \$5,000 is August 1.**

[KaBOOM! Let's Play Engineered Wood Fiber Surfacing Grants and Let's Play Maintenance Grants](#)- awards grants of \$750 each to communities who wish to top-off their Engineered Wood Fiber safety surfacing or who are working to make their existing playgrounds cleaner, safer and more inviting. **Rolling deadlines.**

[J-Serve Start-Up Grants](#)-J-Serve is the International Day of Jewish Youth Service. Grants are available for \$500 micro grant to communities that plan and execute projects that bring a minimum of 10 and maximum of 74 Jewish teens together in partnership with a least two movements or agencies in the community. **Rolling deadline.**

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

[World We Want Foundation](#) is accepting applications from organizations that represent youth making positive social change in their communities and around the world. Grants of up to \$5,000 will be awarded to youth between the ages of 13 and 25 who want to make a difference. Application deadline: **Rolling.**

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

[Kresge Foundation's Healthy Environments grant program](#) seeks to improve the health and well-being of vulnerable populations by making the places they live, learn, work and play safe and conducive to overall good health. Application deadline: **Rolling**.

[Cisco Global Impact Cash Grants](#) support nonprofit organizations in the U.S. and worldwide that provide assistance to underserved populations and leverage technology solutions to improve the reach, efficiency, and impact of services. Take the [Eligibility Quiz](#) to see if you can apply.

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

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

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

[Fluor Foundation Grants](#)—Nonprofits and academic institutions. Projects promoting responsible stewardship of the environment and supports organizations that protect natural resources and habits through conservation, restoration and beautification, and environmental education. Deadline: **Rolling**.

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

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

## Employment and Internship Opportunities

[Plant Protection Technician](#)-Animal and Plant Health Inspection Service, Department of Agriculture Lockport, New York. Deadline: **August 5**.

[County Executive Director](#)-Farm Service Agency, Department of Agriculture, Batavia, New York. Deadline: **August 5**.

[Pesticide Control Specialist 3](#)-DEC Buffalo Office. Deadline: **August 2**.

[Operations and Administrative Assistant](#) for Global Justice Ecology Project, a Buffalo-based non-profit organization with a social and ecological justice mission, is seeking a part-time Operations and Administrative Assistant. GJEP also uses art and photography to advance our mission, to highlight important and forgotten movement histories, and to inspire people to become involved in the movement for social change.

[Association Executive Director](#)- Lockport, NY. The Executive Director for the Cornell Cooperative Extension Association of Niagara County represents and is accountable to the Association Board of Directors and the Director of the Cornell Cooperative Extension system. The Executive Director is expected to be an effective leader, helping to develop and project a compelling and contemporary vision for extension programming to stakeholders, both internal and external. The Executive Director must be engaged with decision makers both locally and at Cornell in order to be effective. Review begins **July 17**.

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

[Architectural Specifications Writer](#)- Cannon Design.

[Animal Behavior Manager/Animal Keeper III](#)- Buffalo Zoo.

[Life Support Apprentice Operator](#)- Buffalo Zoo. Under direction, performs routine work assignments involving the life support systems throughout the Zoo. This includes ensuring all systems are functioning properly and overseeing day-to-day operations to assure proper water quality, clarity and chemistry. Work areas will include polar bear, sea lion, North American River otter pools/LSS areas, Rain Forest Wetlands/Anaconda pools/LSS areas, primate and general animal pools with filtration systems, cichlid aquarium, and Amphibian and Reptile Center water tanks/LSS areas.

[Part-time Herpetology Animal Keeper](#)-Buffalo Zoo.

[Part-time Animal Keeper](#)- Buffalo Zoo.

[Part-time Animal Keeper for Hoofstock](#)- Buffalo Zoo.

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

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

[Internship Opportunity with Parks & Trails NY in Albany](#)- Arthur V. Savage Internship Program offers an opportunity for undergraduates, graduate students, and recent graduates to work in Albany with the Parks & Trails New York (PTNY) staff to shape policies, organize grassroots constituents and provide stewardship for parks, trails, and other outdoor recreational facilities. The program provides interns with valuable, first-hand, real professional experience in the environmental field. Deadline: **August 23**.

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

[Clean Air Coalition Internships](#)-The Clean Air Coalition is a grassroots environmental health and justice organization based in Buffalo, New York. All internships include some operations and administrative work.

[Service Collaborative of Western New York Vista Positions/Americorps](#)-Opportunities for paid community involvement. Check out the available opportunities and eligibility. Some positions are summer only, so apply now.

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

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

[Summer 4-H Intern](#) will work as part of the 4-H Youth Development team at Cornell Cooperative Extension of Niagara County. She/he will serve as a counselor for the 4-H Summer Day Camp and will have the opportunity to assist with planning and delivering interactive educational programming with an emphasis on STEM (Science, Technology, Engineering, and Math). The intern will also assist with preparing 4-H activities/displays for and working at the Niagara County Fair, the largest public event in our county.

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

## Citizen Science

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

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

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

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

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

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

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

[EPA Citizen Science Database](#)-offers a searchable site for ways the public and EPA can partner to collect environmental information.

[Tree Pictures for NASA Data Verification](#)- NASA would like you to take a picture of a tree, please. The space agency's ICESat-2 satellite estimates the height of trees from space, and NASA has created a new tool for citizen scientists that can help check those measurements from the ground. All it takes is a smartphone, the app, an optional tape measure, and a tree.

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

[Other Citizen Science Programs](#)

## Upcoming Community Activities:

### Thursday, August 1

**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.

**Invasive Plants of the Niagara Gorge**-5:30 to 7:30pm with invasive species expert Andrea Locke, who works as the coordinator for the Western New York Partnership for Regional Invasive Species Management (PRISM). Participants will park at the aquarium and walk across the pedestrian bridge to gather at the Niagara Gorge Discovery Center [REGISTER HERE FOR THIS FREE EVENT](#).

**LNG by Rail**-WNY Drilling Defense/Environmental Justice Taskforce Meeting, 6 PM - 7:30 PM, Isaias Gonzalez-Soto Branch Library, 280 Porter Ave, Buffalo, NY 14201

**Volunteering at Pelion**-4pm. 206 Best St., Pelion Community Garden at City Honors, Buffalo.

**Orchard Park Garden Club-** 1 p.m.at the Orchard Park Presbyterian Church, 4369 S. Buffalo St., Orchard Park. Sign-ups begin at 1 p.m. with refreshments at 1:30 and the program at 2 p.m. Erin Bauer, founder of Fern Croft Floral, will make a slide show presentation and demonstration titled “Design with Natural and Local Materials.”

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

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

**Family Sunset Hike-** 7:00 PM - 8:30 PM. Discover wildlife’s signs of summer and the colors of an Outer Harbor sunset on a guided trail hike at Tiff Nature Preserve. *Pre-registration required.* All Ages. Cost: \$6 per participant (BMS Members save 10%), [Purchase Tickets](#)

## Friday, August 2

**Northwest Buffalo Tour of Gardens-** 10 a.m. to 4 p.m. Friday, Aug. 2 and Saturday, Aug. 3. This free, self-guided tour highlights groups of gardens within five distinct parts of Northwest Buffalo. Visit one or two areas – or all five – and see a wide variety of gardening styles. The event’s headquarters will be St. Mark’s/All Saints Church, 311 Ontario St., Buffalo. There will be a garden market from 11 a.m. to 3 p.m. each day. A starry night tour will be held also from 8 to 10 p.m. both days.

**Fryday Fishing-**Isle View | 796 Niagara Street, Tonawanda, NY 14150 | 6 pm. Kids (4-14 years old) can join an Erie County Park Ranger on Friday evenings to learn the basics of fishing. In addition to fishing, participants can learn about fish identification, fishing equipment and techniques, knot tying, angling ethics, and aquatic ecology. Fishing poles will be provided but this program is limited to 15 kids, due to equipment limitations. Parents must stay on site and supervise their children. Parents do not need a fishing license for this program. Meet near the boat launch. [Pre-registration](#)

**Fun Facts with Kelly: Kayaking-**10:00 AM - 11:30 AM at [Beaver Island State Park](#). Do you enjoy kayaking, or perhaps want to try something new? Look at the world from a different perspective and paddle around the lagoon within Beaver Island State Park. For information and registration call (716) 282-5154

**Goat Island Evening Walk-**7:30 PM - 09:00 PM 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. *Registration:* Required

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

## Saturday, August 3

**A Walk in the Woods**-6 to 8pm. LEAD: David Shepherd LOCATION: Onondaga Trail (Sour Springs Rd. south) at Iroquois National Wildlife Refuge. Join us on a midsummer walk for a closer look at the forest inhabitants and interactions. You'll learn the benefits the forest provides us and threats to its existence. We'll look not only at the trees, but the forest as a whole.

**Northwest Buffalo Tour of Gardens**- 10 a.m. to 4 p.m. Friday, Aug. 2 and Saturday, Aug. 3. This free, self-guided tour highlights groups of gardens within five distinct parts of Northwest Buffalo. Visit one or two areas – or all five – and see a wide variety of gardening styles. The event's headquarters will be St. Mark's/All Saints Church, 311 Ontario St., Buffalo. There will be a garden market from 11 a.m. to 3 p.m. each day. A starry night tour will be held also from 8 to 10 p.m. both days.

**Trail Steward Saturday**-10:00 am - 12:00 pm at Reinstein Woods Nature Preserve, Depew NY. Volunteer to help keep Reinstein Woods' trails healthy and clean! We'll remove invasive plants, pick up trash, and do whatever else is needed. Registration is required, please call the education center at (716) 683-5959 to sign up for this program.

**Kayaking with Kelly**- A beginner's class on kayaking at Beaver Island Nature Center! Join Kelly and Tina, ACA certified kayak instructors for one-hour lessons. A kayak, paddle and life jacket will be provided for the class. Weather permitting. Space is limited, sign up early. For information and registration call (716) 282-5154. 11am – 12 pm, 1pm – 2pm, 3pm – 4pm.

**The Naturalist Artist**-2:30 PM - 04:00 PM at [Evangola State Park](#). Learn about the lives and passions of artists that were inspired by nature, some of whom lived in our own backyard. For information and registration call (716) 549-1050.

**Our Driverless Futures**-The Greater Buffalo Niagara Regional Transportation Council (GBNRTC) is looking for participants for the public forum about driverless mobility 9:30am-5pm at the University at Buffalo's Hayes Hall (South campus). Participants are provided a \$100 stipend, as well as breakfast, lunch and snacks. More information and registration can be found [HERE](#). Those without internet access can call (716) 856-2026 ext. 315 to register. No prior knowledge is required. We are interested in hearing WNY residents' thoughts about driverless vehicles, and for people to learn about this new technology. We are looking for a variety of backgrounds and viewpoints representing the diversity of our community. You must be at least 18 years old to attend.

**Second Annual Buffalo Science Festival**-1 to 4pm. [info](#). The festival at Canalside is brought to you by Science Demands Action. This event is a great opportunity for children and adults alike to interact with 30+ local organizations in health, environment, science, and policy. There will be hands on activities, demonstrations, information about volunteer opportunities and events, and food trucks. If your organization is interested in participating, [please apply here](#).

**Beaver Meadow's Wild Summer** – 11am to 4pm. Discover your inner wild child! Join us for a summer family fun event that will create memories for a lifetime! Explore Beaver Meadow through playing in nature – just like you did way back when. Visit our Nature Play area, craft a crown made with natural materials, and build a fairy house! Everyone will enjoy paddling our pond, playing in our mud zone, and catching insects in the meadow. We have even more in store for people of all ages to enjoy a hands-on day in the woods. Create your own adventure! Bring a lunch and spend the day! Refreshments and snacks available in our gift shop! For more information, please call 585-457-3228. \$8 per person / \$30 family of 4 / ages 2 & under free.

**Dusk Observatory at Beaver Meadow** – 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.

**Mommy and Me Paddle**-9:00-11:30am. 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](#).

**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.

**Volunteering at Pelion**-9:30am. 206 Best St., Pelion Community Garden at City Honors, Buffalo.

**PUSH Green: Free Fred Brown**-Ujima Co. presents a free public performance at 2pm @ 429 Plymouth Ave., Buffalo. <https://www.ujimacoinc.org/>. **Free Fred Brown!** is a devised theatre piece about a young black man who becomes the reluctant face of a movement while in prison for “theft of services” from the regional gas company. Fred is from Uptown, a frontline community at the epicenter of economic, racial, and climate justice, in a rust-belt city that is identical to Buffalo, NY.

**Botanical & Wildlife Surveys** 2-10:00am-12:30pm at The Park School of Buffalo. A gentle hike through the beautiful Park School Campus with a focus on collecting data on local plants and wildlife populations as part of an ongoing site plan. [www.earthspiritedu.com](http://www.earthspiritedu.com), \$5 - Members (& Park families), \$10 - Non-members.

**35th Anniversary of RTPI Celebration**-10:00 a.m. - 4:00 p.m., 11:00 a.m. - Remarks by Chautauqua County Executive George Borrello. Come and enjoy displays of Roger Tory Peterson's work and memorabilia, the field guides that he created, as well as his travels around the world. There will also be iconic pieces of art that have been restored with state-of-the-art preservation materials. This art restoration initiative is made possible with funds raised through the Give Big CHQ campaign sponsored by the Chautauqua Region Community Foundation in Jamestown. There will be a special unveiling of art gifted to the Peterson Collection, as well, during the 11:00 a.m. remarks by Chautauqua County Executive George Borrello. Refreshments will be served, and visitors are encouraged to sign the Memory Book and share stories about how Roger Tory Peterson and his work have helped them enjoy nature.

**Cayuga Creek Wildlife Paddle**-9am to 11am. Join Waterkeeper as we travel around Cayuga Island while discussing Niagara River formation, habitat, and wildlife. Physical Intensity: moderate. [REGISTER](#)

## Sunday, August 4

**Insectival**- 12:00 PM - 4:00 PM. Join Tiff Nature Preserve for their ninth annual bug-tastic festival of insects and their crawly cousins! Meet live insects up-close, venture outside for an insect safari, make-and-take buggy crafts, explore educational insectigation stations, try a bite of real edible insects, and much more! It’s sure to be an insect-errific day for everyone! Timed entry at 12 p.m. and 2 p.m. Ages: All Ages, Cost: \$7 per person (BMS Members save 10%). Rain or shine. [Purchase Tickets](#)

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

**PUSH Green: Free Fred Brown**-Ujima Co. presents a free public performance at 2pm @ 429 Plymouth Ave., Buffalo. <https://www.ujimacoinc.org/>. **Free Fred Brown!** is a devised theatre piece about a young black man who becomes the reluctant face of a movement while in prison for “theft of services” from the regional gas company. Fred is from Uptown, a frontline community at the epicenter of economic, racial, and climate justice, in a rust-belt city that is identical to Buffalo, NY.

**WNY VegFest**-11am to 5pm. Location: [Buffalo RiverWorks](#). WNY Vegfest features world renowned speakers, exhibitors, vendors, live music, delicious and healthy food, children's activities, entertaining performances, 5K Run/Walk and so much more! Their work is dedicated to educating, inspiring, and encouraging a vegan diet for improving health, expanding compassion and taking greater care of our environment.

### **Monday, August 5**

**Slow Roll Buffalo**- 6:30pm at Mulberry Street and Carlton Street, Buffalo

<https://slowrollbuffalo.org/schedule>

### **Tuesday, August 6**

**Waterkeeper Kayak Tour**- 6 to 8pm. [Details and registration.](#)

**Tuesday Stress Reliever Paddle**-6 to 8:30pm. Come join the guides and instructors of PPP every Tuesday evening for a paddle for either relaxation, stress relief or just plain FUN. It beats sitting in front of the tube and definitely beats yard work. We meet at the store (1000 Ellicott Creek Rd. Tonawanda) at 6:00pm and take a paddling trip on Ellicott Creek up and around the big island. All are welcome, if you have your own boat (canoe or kayak), there is no charge. It does not matter if you are a beginner or a seasoned paddler, come join us every week for good conversation and most importantly some fun, after all "You deserve a good paddling". If you need to rent one, the cost for a solo boat is only \$25.00 per boat or \$35.00 for a tandem. The boat rental includes paddle(s) and PFD(s). RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

**Pocket Parks & Green Spaces by Bike**-6pm, meet at First Presbyterian Church, 1 Symphony Circle. This bicycle tour offers great views of a variety of Buffalo sights, as we ride through the verdant streets and small parks that make the streets around Allentown and the West Side of Buffalo attractive places to live, work and play. Helmets are required for all tour participants. Each tour participant must have a bicycle in good working condition; participants are also required to sign a waiver before the tour. The minimum age for this tour is 14 years old. Advance reservations are encouraged but not required for this tour. <https://explorebuffalo.org/> This tour is approximately two hours in length. General Admission \$15 / Student Admission \$5 / Explorer Pass Admission Free

### **Wednesday, August 7**

**GBNRTC Monthly Meeting**-Public welcome. 9:30 to 11am at NFTA, 181 Ellicott St., Buffalo. All are invited to attend Planning and Coordinating Committee (PCC) Meetings to discuss transportation events, planning initiatives, and projects with [GBNRTC Member Agencies](#).

**Vision Niagara**-Conference room at Rich Products, 4:00 pm. Corner of West Ferry and Niagara Street. We always have lots to share about our corridor and this meeting will be no exception. Agenda includes: presentation by Kevin Meindl of the Buffalo Sewer Authority about RainCheck and green infrastructure. Chris Hawley, City of Buffalo Senior Planner, will illuminate historic land mark process.

**Hump Day Hike**-Franklin Gulf| Larkin Rd, Eden| 6:30 PM. Join a Park Ranger on Wednesday evenings for a vigorous guided walk. Each week we will explore a different park and see what we can find. Please wear weather appropriate clothing, bring your pack with the 10 Essentials, and don't forget your water. No registration required at this time. Meet at the main parking lot on Larkin Rd.

**South Buffalo by Bike**- 6pm at Buffalo Irish Center, 245 Abbott Rd. On this bike tour, discover the history and hidden gems of South Buffalo. General Admission \$15 / Student Admission \$5 / Explorer Pass Admission Free Helmets are required for all tour participants. Each tour participant must have a bicycle in good working condition; participants are also required to sign a waiver before the tour. The minimum age for this tour is 14 years old. Advance reservations are encouraged but not required for this tour. <https://explorebuffalo.org/>

**Buffalo Walks: Aloft Hotel at 500 Pearl Str** – 5:30 to 6:30pm. We’ve seen the “before” and had a party in the “during”, now join WFD for a tour of the “after” at the new Aloft Hotel at 500 Pearl Street. Join Tom Fox with Ellicott Development as he leads us on a tour of the newly completed and opened Aloft Hotel, adjoining banquet spaces and residential spaces. We will end the tour in the roof-top bar to get an incredible view of the Buffalo skyline and the beginning of the sun setting! Registration at 5:15pm, tour begins promptly at 5:30pm. [info](#)

#### **Thursday, August 8**

**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.

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

**Waterkeeper Kayak Tour**- 6 to 8pm. Buckhorn Island. [Details and registration.](#)

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

**Frank Lloyd Wright’s Fontana Boathouse**- 6 to 9pm. [Buy Tickets Now](#) Spend a summer evening “Wright on the Water” with Explore Buffalo and enjoy the sunset over the Niagara River and Lake Erie at Frank Lloyd Wright’s Fontana Boathouse! This fundraising event supports Explore Buffalo’s educational mission. Enjoy food catered by Buffalo classic Charlie the Butcher while The Autonomous Vehicles perform live music. A cash bar with wine from [Arrowhead Spring Vineyards](#) will be available. The [Buffalo Maritime Center](#) will provide 15-minute cruises aboard their electric launch, the *Electra*, throughout the evening. The Autonomous Vehicles—accordion, bass, percussion— play a mix of instrumental jazz, blues, funk, and world music, including many originals. No one’s in control – dancing encouraged!

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

**Western NY Forest Pest Taskforce (WEABTF) Meeting**-9 to 11:30am at Erie County Emergency Service Training Center, 3359 Broadway, Cheektowaga, NY 14227. Contact Sharon Bachman ([sin2@cornell.edu](mailto:sin2@cornell.edu)) for more info.

**Phone Photography at Pfeiffer Nature Center** -6:30 pm to 8pm. They say the best camera is the one you have with you. Join documentary photographer Adam Miller for a casual photo walk through the Lillibridge property while learning how to use your smartphone camera. Adam will cover basic photography technique along with discussing how to use your phone's camera and apps. Be sure your phone is fully charged prior to the program. Fee: Free for members, \$5 for non-members and free for children 13 and under. Minors must be accompanied by an adult. We will meet at the Pavilion at the Lillibridge Preserve, 1974 Lillibridge Road, Portville, NY 14770. Pre-registration is not required. This program will be held in light rain but will be canceled under worse weather conditions. Please check our "notes section" on the front page of our website if weather is questionable. Pfeiffer Nature Center is supported by United Way Funding. Pfeiffer Nature Center where Science, Art & Nature come together.

**Northwest Buffalo Tour of Gardens**-St. Mark's & All Saints Church, 7pm. St. Mark's & All Saints Church, 311 Ontario St, Buffalo, NY 14207. This free, self-guided tour highlights groups of gardens within five distinct parts of Northwest Buffalo. [RSVP](#)

**Green Drinks**-5:30 to 7:30pm at Resurgence Brewery, 1250 Niagara St, Buffalo, NY 14213. Come network and meet fellow environmentally-minded folks.

**Slender False Brome Management Workshop**-10:30am to 12:30pm. *Genesee County Park & Forest, East Bethany, NY.* Slender false brome is an invasive species and early detection priority for western New York. WNY PRISM and the Great Lakes Slender False Brome Working Group have tested multiple management methods to provide land managers and planners with Best Management Practices to address this species. The workshop will cover all aspects of slender false brome management, so you can be prepared to face this challenge. DEC Pesticide Credits are available in the following categories: 2, 3a and 9 (2 credits each). See [workshop announcement](#) for more details and how to register.

## Friday, August 9

**Fryday Fishing**- Chestnut Ridge | 6121 Chestnut Ridge Road, Orchard Park, NY 14127 | 6 pm  
Kids (4-14 years old) can join an Erie County Park Ranger on Friday evenings to learn the basics of fishing. In addition to fishing, participants can learn about fish identification, fishing equipment and techniques, knot tying, angling ethics, and aquatic ecology. Fishing poles will be provided but this program is limited to 15 kids, due to equipment limitations. Parents must stay on site and supervise their children. Parents do not need a fishing license for this program. Meet at the fishing pier. [Pre-registration](#)

**Architecture + Education Volunteer Mixer**-Join Buffalo Architecture Foundation and our Education Team at Rigized Metals Corporation's Design Studio. Located at 658 Ohio Street, BAF will be providing information on how to join our nationally-recognized Architecture + Education program. Fall 2019 starts another installment of the program in Buffalo Public Schools. If you're an alum of the program, we'd love to see you again; if you're new, we'd love to meet you! Refreshments will be provided. Registration is requested through [Eventbrite](#).

**Buffalo Astronomical Association City Astronomy Public Night**-7 to 10:30pm at Lakeside Bike Park @ Buffalo Outer Harbor.

**Goat Island Evening Walk**-7:30pm to 9pm. 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. *Registration:* Required

**The Beauty of Birds**-6 to 7:30pm at Evangola State Park. Birds have been the muse of some of our most renowned artists and birds themselves are their own work of art. Let's learn what makes birds so beautiful. For information and registration call (716) 549-1050. *Registration:* Required

## Saturday, August 10

**Walking Tour around Hoyt Lake**-Two 90-minute tours will depart from the grand staircase at Lincoln Parkway and Hoyt Lake. Each walking tour is capped at 10 participants. Times are 10-11:30am or 1 to 2:30pm. [Ticket \\$10.00, PARKners 50% off!](#) Use coupon code PARKNER before checking out. PARKners are donors who have donated a minimum of \$35 to the Conservancy in the past year. [Click here to purchase your tickets!](#)

**Black Squirrel Garden Walk**- 10 a.m. to 4 p.m. in the Memorial Park Neighborhood of Niagara Falls. Maps can be picked up at 550 12th St., Niagara Falls, on tour day. This is a free, self-guided tour. [See more here.](#) The event wants to show that older neighborhoods in Niagara Falls matter and are worth saving.

**Household Hazardous Waste Collection for Erie County**-Preregistration required. SUNY Erie Campus South (ECC). For a printable flyer with the list of dates and acceptable items [click here.](#) Registration opens one month prior to each event. <http://hhwsunyeriessouth.eventbrite.com/>. SUNY Erie Campus North (ECC)

**Spiders: What's in your Web**-10am. Spiders are amazing predators that are skilled in stealth, camouflage, and engineering. We will search for spiders and their webs on this guided walk. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

**GNFC Fishing Derby**- Ellicott Crk Pk., Shelter 20. Greater Niagara Frontier Council is hosting a Scout's fishing event. Noon to 4pm. Visit <http://www.wnyscouting.org> for more info.

**Reinstein Woods Artisan Market**-3 to 7pm. Browse art and artisan goods from local vendors as you stroll the trails at Reinstein Woods. Free to enter; dinner tickets available for purchase. Proceeds benefit environmental education programs at Reinstein Woods. For more information, visit [reinsteinwoods.org](http://reinsteinwoods.org) or call 716-683-5959.

**Growing your Own Produce: Seed Saving and Fall/Winter Gardening**- 11:30 a.m. at the [Massachusetts Avenue Project](#) (MAP), 387 Massachusetts Ave., Buffalo. You will learn what to do in your garden, month by month, to successfully grow your own produce. From small container gardens to larger backyards, This class is catered to you and the group of beginning gardeners who will join you in learning how to grow your own produce. [Register here](#) per class or the whole series.

**The Flutterby Festival**-11am to 7pm on Elmwood Avenue, between Bryant Street and the Gallery District, with vendors and groups. Contact Newell Nussbaumer for more info at [newellflutterby@gmail.com](mailto:newellflutterby@gmail.com). The Flutterby Festival will be a strolling festival on Elmwood Avenue, between Summer and the Albright-Knox, taking place on Saturday, August 10, from 11am to 7pm. The street will not be closed down. Instead, festival-goers will walk the sidewalks, in search of eco pop-ups, businesses, and organizations. There will be a kids' bike rodeo, a Flutterby beer, a butterfly tent, gardens planted, murals painted, eco cocktails, outdoor yoga, plein air painters, musicians, scores of earth friendly advancements and announcements... all with the intention of turning Elmwood Avenue into an eco corridor.

**Moths, Bats, & Star Showers**-7:30 to 9pm. LEAD: Moths - Toby Mansfield, Bats - Karen Slote, Astronomy - Iroquois NWR Visitor Center Come and learn about nocturnal creatures and enjoy the beautiful night sky during the Perseid Meteor Showers on the refuge. Kick off the night learning about bats and moths. Bring chairs and blankets for star viewing.

**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 for the class. Wet exit and recovery demos, life jacket and boating safety information. Free t-shirt to the first 100 people at the event. For information and registration call (716) 282-5154. *Registration: Required*

## Sunday, August 11

**Arctic Edge**-10:00 a.m. – 12:00 p.m., Families (ages 6+). Cool off this summer with a trip to the arctic...edge that is. We will take a closer look at arctic animals, experience their adaptations for ourselves, and get a closer look at some of our winter-loving animals. <https://buffalozoo.org/single-experience/wild-workshops/>

**Fossil Hunting for Beginners**-10 am to 12 pm. New to fossil hunting? Learn the tricks of the trade from Penn Dixie Paleontologist Dr. Holly Schreiber. Tour the site and learn all the best spots to hunt for fossils. Dr. Schreiber will teach you how to find, dig, and preserve all the fossil treasures you find. No experience necessary. All ages welcome and no reservations needed — this program will run rain or shine. Bring your own tools or borrow from our limited supply. Included with admission or FREE for Penn Dixie members. [www.penndixie.org](http://www.penndixie.org)

**Stella Niagara Open House**-10am to 2pm. WNY Land Conservancy is hosting a self-guided walk at Stella. You can talk to staff as they work, see the goats busily gobbling up invasives, AND take a look inside the historic chapel on the property. You do NOT need to register for these events. Come at any time during the timeslot. <https://wnylc.org/conservation/highlighted-projects/stella-niagara-preserve/>

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

**Fire & Ice Cream Sunday Ride**- Noon at Buffalo Fire Dept., Engine 20, 157 Ohio St., Buffalo, <https://slowrollbuffalo.org/schedule>

## Monday, August 12

**Slow Roll Buffalo**- 6:30pm at Richardson Olmsted Campus, 444 Forest Ave. <https://slowrollbuffalo.org/schedule>

**ECHDC Board Meeting**-All meetings begin at 10:30 a.m. on the second Monday of each month, though check to ensure it isn't cancelled. The meetings are held in the Board Room of ESD's Buffalo Regional Office, 95 Perry Street - Suite 500, Buffalo, NY 14203. [meeting schedule](#)

**Life Under a Lens**-6 to 7:30pm at Knox Farm State Park. Enter a world of all that is small as we explore species seldom seen. Bring a hand lens if you have one! For information and registration call (716) 549-1050. *Registration: Required*

**Under a Perseid Sky**-9 to 10:30pm at Knox Farm State Park. The Perseid Meteor Shower can produce 50-100 meteors per hour, making it one of the most spectacular events of the summer! Bring a chair or blanket and enjoy the shooting stars. For information and registration call (716) 549-1050. *Registration: Required*

## Tuesday, August 13

**Waterkeeper Kayak Tour**- 6 to 8pm. Erie Canal. [Details and registration.](#)

**Tuesday Stress Reliever Paddle**-6 to 8:30pm. Come join the guides and instructors of PPP every Tuesday evening for a paddle for either relaxation, stress relief or just plain FUN. It beats sitting in front of the tube and definitely beats yard work. We meet at the store (1000 Ellicott Creek Rd. Tonawanda) at 6:00pm and take a paddling trip on Ellicott Creek up and around the big island. All are welcome, if you have your own boat (canoe or kayak), there is no charge. It does not matter if you are a beginner or a seasoned paddler, come join us every week for good conversation and most importantly some fun, after all "You deserve a good paddling". If you need to rent one, the cost for a solo boat is only \$25.00 per boat or \$35.00 for a tandem. The boat rental includes paddle(s) and PFD(s). RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

**Scinight Workshop: Six-legged Science**- 7:00 pm - 8:30 pm. Attention bug-lovers! Take a guided hike around the Preserve as we dip into the marsh in search of live insects and other small creatures that call Tiff home. We'll investigate and identify insects using real scientific techniques and tools and even make a natural insect repellent to take home. Ages: 18+. **Cost:** \$12 per participant (BMS Members save 10%). [Purchase Tickets](#)

**Central Park & Parkside by Bike**-6pm at Parkside Lodge, 84 Parkside. Join us for a bike tour through two of Buffalo's most picturesque neighborhoods. General Admission \$15 / Student Admission \$5 / Explorer Pass Admission Free. Helmets are required for all tour participants. Each tour participant must have a bicycle in good working condition; participants are also required to sign a waiver before the tour. The minimum age for this tour is 14 years old. Advance reservations are encouraged but not required for this tour. <https://explorebuffalo.org/>

### Wednesday, August 14

**Hump Day Hike**-Bureau of Forestry| 11929 Warner Gulf Rd, East Concord, NY 14055| 6:30 PM

Join a Park Ranger on Wednesday evenings for a vigorous guided walk. Each week we will explore a different park and see what we can find. Please wear weather appropriate clothing, bring your pack with the 10 Essentials, and don't forget your water. No registration required at this time. Meet at the main parking lot on Genesee Rd (Lot #1).

**Family Fish Night**- 6:00 PM - 7:30 PM. Join in a guided fishing experience off Lake Kirsty's fishing pier. Fishing gear and supplies available to borrow. *Adult supervision and advance registration required.* Ages: 5-15, Cost: \$7 per child (BMS Members save 10%). [Purchase Tickets](#)

**Sunset with a Full Moon Rising**-7 to 9pm at Fort Niagara State Park. Come relax and enjoy the evening sunset on Lake Ontario. We will look for the full moon and take a short walk under its shining light! For information and registration call (716) 282-5154. *Registration: Required*

**Waterfront Views by Bike**-6pm. Join us on this bike tour to see all of the waterfront rapidly transforming while learning some of the area's history. This bike tour will begin on the Outer Harbor, enjoying some of the new bike trails recently constructed there. Arriving at the Inner Harbor, the tour will continue with an overview of Canalside, the Naval and Servicemen's Park and Erie Basin Marina. Following the Buffalo River, the tour will pass some of Buffalo's grain elevators which now share the river's shores with newly built apartments and parks and exciting development along Ohio Street. The tour will continue along bike trails to Tiff Farm and Buffalo Harbor State Park and complete the Outer Harbor loop. <https://explorebuffalo.org/> Meet at the north end of Fuhrmann Boulevard, outside the Buffalo Coast Guard Base at the entrance to the Buffalo Lighthouse walkway.

**The NoNAPL COALITION Planning Meeting**-6 to 8pm at UNOVA Community Coworking Center, 29 Mechanic Street, Springville, NY 14134. Discussion focused on Northern Access Pipeline project.

### Thursday, August 15

**Plein Air Drawing: Art in the Woods**-2pm. Plein air is about leaving the indoors and experiencing drawing outdoors. Let nature inspire you on this guided art session in the woods. For adults and children ages 5 and older. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

**Home Energy Action Workshop**-6:30pm. Discover solar power programs and incentives available for your home and community. Explore home energy efficiency programs and learn practical tips for saving money by conserving energy. Door prizes and refreshments provided. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

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

**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.

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

**Waterkeeper Kayak Tour**- 6 to 8pm. Griffon Park. [Details and registration](#).

**Niagara River Greenway Walk**-Free. Meet at 6:15pm at the Blue and Greenways Intermodal Hub, 36 Young St., City of Tonawanda. Walk will last between 30-50 minutes. For info contact [BeActive@City-Buffalo.org](mailto:BeActive@City-Buffalo.org)

**Sturgeon Moon Beach Walk**-8 to 9:30pm at Evangola State Park. Walk on a warm sand beach as a full moon shimmers across Lake Erie to view the Sturgeon Moon! For information and registration call (716) 549-1050.  
*Registration:* Required

#### **Friday, August 16**

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

**Goat Island Evening Walk**-7:30pm to 9pm. 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. *Registration:* Required

#### **Saturday, August 17**

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

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

**Birder Boot Camp: Shorebirds at Iroquois National Wildlife Refuge** – 9 to 11am. Join us on a search for some of the hardest birds to identify! Shorebirds like sandpipers and plovers are migrating through Western New York on their way south. Make the best of the short time they spend here and learn what to look for when identifying these birds! Binoculars are available. Pre-registration is required. Pre-registration required. Please call 585-457-3228 to register. Meet at Cayuga Pool Overlook lot. \$7.

**Beaver Meadow Botany** – 10am to noon. We'll survey the various plant habitats that grace the preserve. Hidden Valley Trail to Long Trail to Old Woods and round to sample some of the beautiful plant-life that grows at Beaver Meadow. Family friendly although it will be a long hike. Pre-registration required. Pre-registration required. Please call 585-457-3228 to register. \$5.

**WNSBR Community Service Day**-9 to 11am at Seneca Bluffs Park. Summers are all about community impact! This is a great opportunity to expose your co-workers/ friends/ family members to new causes, all while having a great time together. [Info and registration.](#)

**Forest Bathing**-9:30 to 11:30am. Connect with nature during a forest bathing walk, led by Jennifer Fendya, certified forest therapist. \$10/class; proceeds support youth education programs. For adults only. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

**Family Nature Quest: World of the Pond**-10:30am. Join as we grab nets and scoop in the pond to search for aquatic animals. Wear waterproof boots or old sneakers. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

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

**Bats! Shadows of the Night**- 8:00 PM - 11:00 PM. What goes screech, peep, and chirp in the night? Tiff and Ecology and Environment, Inc. present a special evening of Buffalo's wild nightlife. Participants safely observe scientific techniques in action like mist netting for bats and luring in insects of the night, while exploring the importance of these creatures to the ecosystem on a guided night hike. 5 – Adult, **Cost:** \$7 per participant (BMS Members save 10%). [Purchase Tickets](#)

**Say Goodbye To Litter**- 10am to noon. Buffalo Niagara Waterkeeper Cleanup. After each cleanup, Labatt USA will host a volunteer appreciation party. Get involved and help protect our water from litter! [Register.](#)

**Landscape Solutions with Native Plants**-10am to noon. LEAD: Kathy Contrino LOCATION: Iroquois NWR Visitor Center Learn how to prep your native garden for winter and the species you can plant now that will take you into next year, developing your native garden for years to come!

**Birding in Belize**-10am to noon at Evangola State Park. Boasting over 500 species of birds, Belize is a terrific location for neotropical birding. Join nature enthusiast Barb Schmitt as she takes you on a journey through Mayan ruins and pristine nature sanctuaries highlighting the incredible diversity of bird life encountered along the way. For information and registration call (716) 549-1050. *Registration:* Required

**Wilson Star Search**-8 to 11:45pm with Buffalo Astronomical Association. Wilson. Calvin E. Krueger Park, contact Steve Smith at [count43@yahoo.com](mailto:count43@yahoo.com)

### **Sunday, August 18**

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

### **Monday, August 19**

**Growing Fruit in the Home Orchard**- 6:30 to 7:30 p.m. at the 4-H Training Center at Cornell Cooperative Extension in Niagara County, 4487 Lake Avenue, Lockport. This class covers the requirements for growing both tree and small fruit in the home garden. Recommended varieties, soil and cultural requirements, pruning and pest control including organic strategies will be covered. This class will be taught by horticulturist John Faraglia. The fee is \$15. To register, call the office at 433-8839 or email Amanda Henning at [app27@cornell.edu](mailto:app27@cornell.edu).

**Slow Roll Buffalo**- 6:30pm at Cazenovia Park, 25 Cazenovia St., Buffalo. <https://slowrollbuffalo.org/schedule>

## Tuesday, August 20

**Waterkeeper Kayak Tour-** 6 to 8pm. [Details and registration.](#)

**Sierra Club Monthly Meeting-**7:00-9:00 PM, Daemen College, 4380 Main Street Amherst, Duns Scotus Hall, Room 11. All are welcome.

**Tuesday Stress Reliever Paddle-**6 to 8:30pm. Come join the guides and instructors of PPP every Tuesday evening for a paddle for either relaxation, stress relief or just plain FUN. It beats sitting in front of the tube and definitely beats yard work. We meet at the store (1000 Ellicott Creek Rd. Tonawanda) at 6:00pm and take a paddling trip on Ellicott Creek up and around the big island. All are welcome, if you have your own boat (canoe or kayak), there is no charge. It does not matter if you are a beginner or a seasoned paddler, come join us every week for good conversation and most importantly some fun, after all “You deserve a good paddling”. If you need to rent one, the cost for a solo boat is only \$25.00 per boat or \$35.00 for a tandem. The boat rental includes paddle(s) and PFD(s). RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

**Toddler Time: Fantastic Frogs** – 10 to 11:15am. Join us on a frog search in our ponds and learn about Beaver Meadow’s resident frog species. Create a fun frog mask and froggy snack! Pre-registration is required. Dress for the weather. Ages 2-4. \$3.

## Wednesday, August 21

**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.

**Hump Day Hike-**Como Lake Park| 2220 Como Park Blvd, Lancaster, NY 14086| 6:30 pm. Join a Park Ranger on Wednesday evenings for a vigorous guided walk. Each week we will explore a different park and see what we can find. Please wear weather appropriate clothing, bring your pack with the 10 Essentials, and don't forget your water. No registration required at this time. Meet at Shelter #5 (Boy Scout Shelter).

**Evening in the Garden: Harvesting from the garden and preserving the harvest-**The [Chautauqua County Master Gardeners](#) session at 6 p.m. at the Frank Bratt Agricultural Center, 3542 Turner Rd., Jamestown. Each Evening in the Garden also provides time for questions and answers, tours of the demonstration garden, free pH soil testing and sometimes, a tasting. All ages and groups are welcome to attend the Evening in the Garden

**Western NY Rose Society-** 6 p.m. in the Delaware Park Rose Garden. A short business meeting will be followed by a self-guided tour of the Delaware Park Rose Gardens. Note the earlier start time of 6 p.m. for this meeting.

**Buffalo Bonsai Society-** 7 p.m. at the Buffalo and Erie County Botanical Gardens, 2655 South Park Avenue, Buffalo. This month, Jim Doyle will be the speaker.

**River Geology Bike Tour-**5:30 to 8pm. Join us as we travel along the Niagara Gorge and learn about the river and the forces of nature required to carve out the amazing landscape. Physical Intensity: moderate. [REGISTER](#)

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

**SCINight Workshop: The Light Year**-7 to 9pm. Our universe is measured in light years – that is, the amount of distance light travels in one year. What do these huge distances mean to us on Earth? How far away can we see? Step inside our digital planetarium to look across our galaxy, and create a customizable star map to use in your own backyard. Ages: 18+. Cost: \$15 per participant (BMS Members save 10%). [Purchase Tickets](#)

**Landmarks & Landscapes by Bike**-6pm. On this overview bike tour of Buffalo's museum district, see works by some of America's greatest architects, including Frank Lloyd Wright and Henry Hobson Richardson, set within a park and parkway system designed by celebrated landscape architect Frederick Law Olmsted. Meet outside the Parkside Lodge in Delaware Park at 84 Parkside Avenue, Buffalo, NY 14214. General Admission \$15 / Student Admission \$5 / Explorer Pass Admission Free. Helmets are required for all tour participants. Each tour participant must have a bicycle in good working condition; participants are also required to sign a waiver before the tour. The minimum age for this tour is 14 years old. Advance reservations are encouraged but not required for this tour. <https://explorebuffalo.org/>

## Thursday, August 22

**Waterkeeper Kayak Tour**- 6 to 8pm. [Details and registration.](#)

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

**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.

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

**Happy Hour to Meet New APA Board**-WNY Section of the American Planning Association. 5 to 8pm at Tappo Pizza, 166 Chandler St., Buffalo. RSVP to Sarah Gatti at [communications@wnyapa.com](mailto:communications@wnyapa.com)

**Green Development Zone Tour**-5:30 to 6:30pm at [PUSH Buffalo](#). All are welcome! Meet under the gazebo near the Plymouth Ave entrance of School 77, 5 minutes before tour start. The walking tour of the Green Development Zone lasts for about 45 minutes. Afterward, we will meet in School 77 for light refreshments and to continue the conversations. Please RSVP to Emily Louis at [emily@liveinspireevents.com](mailto:emily@liveinspireevents.com) if you plan to attend.

## Friday, August 23

**Fryday Fishing**- Ellicott Creek | 1 Ellicott Creek Dr., Tonawanda, NY 14150 | 6 pm. Kids (4-14 years old) can join an Erie County Park Ranger on Friday evenings to learn the basics of fishing. In addition to fishing, participants can learn about fish identification, fishing equipment and techniques, knot tying, angling ethics, and aquatic ecology. Fishing poles will be provided but this program is limited to 15 kids, due to equipment limitations. Parents must stay on site and supervise their children. Parents do not need a fishing license for this program. Meet at the Fishermen's restroom. [Pre-registration](#)

**Science After Hours: Fitfest**-6 to 9pm. It's a wild and crazy 18+ edition of Science After Hours at Buffalo Science Museum, as we drop a 65-foot inflatable obstacle course inside Hamlin Hall next to Seymour the Mastodon. After challenging your friends to a race, try some pop-up classes with boutique fitness studio SWEAT 716 and the Himalayan Institute of Buffalo. Explore the Museum, learn about your muscles, nerves, and broken bones and top it all off by using your own pedal-power to blend a smoothie with GObike Buffalo. This is one Science After Hours you won't want to miss! Stay tuned for even more activities...**Cost:** \$16 per person (BMS Members save 10%). **Ages:** 18+, ID required at the door. *No alcohol will be served.* [Purchase Tickets](#)

**A Dose of Nature: Gorge Rim Walk**-6:30 to 8pm at Evangola State Park. Escape the stresses of life, increase physical activity, and energy level, improve mood and reconnect with nature. How often do you smell a flower, watch a sunset, or take in nature's beauty? Join us for a walk along the Niagara Gorge to Devil's Hole State Park and back. For information and registration call (716) 282-5154. *Registration:* Required

**Goat Island Evening Walk**-7:30pm to 9pm. 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. *Registration:* Required

## Saturday, August 24

**Creative Preservation of Culinary Herbs**-10:30 to 11:45 am at [Greystone Nature Preserve](#), 8531 Bear Lake Rd, Fredonia, New York 14063. Many gardeners look for creative uses of abundant herbs in their garden. In this class, Community Herbalist Sarah Sorci will briefly discuss the growing preferences and medicinal properties of common herbs like thyme, lavender, rosemary, sage, lemon balm and more. She will share recipes and samples of herb-infused vinegar, herbal finishing salts, herb-infused honey and maple-syrup, and demonstrate the preparation of herb-infused vinegar. Participants will take home a recipe handout and select a dried herb for home concocting. No experience required. Class will be conducted indoors. \*Please pre-register if possible by contacting Sarah: 716-997-2007 or [Sarah@sweetflagherbs.com](mailto:Sarah@sweetflagherbs.com). Cost: \$12 includes choice of dried herb and recipes.

**Stories in the Woods**-10am. Enjoy hearing a nature story, followed by a guided walk in the woods. For children ages 3 to 7. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

**Pollinators @ Knox** – 10am to noon. Come on a walk with Naturalist Mark Carra through the some of the prettiest places at Knox Farm State Park. We will look for, capture and release pollinators in the park to see how they're doing and learn about their natural history. Nets will be supplied. Pre-registration required. Pre-registration required. Please call 585-457-3228 to register. Donations gratefully accepted.

**Search for the Golden Fossil**-Did you make history as part of the World's Largest Fossil Dig last summer at Penn Dixie Fossil Park and Nature Reserve? Don't miss this summer's historic Search for the Golden Fossil Scavenger Hunt! Teams will cross fossil pits, forests, and wetlands in the Search for the Golden Fossil at Penn Dixie Fossil Park and Nature Reserve. Hundreds of Western New Yorkers will discover local flora and fauna, past and present, while competing for exciting prizes. Full info & tickets: <https://penndixie.org/scavenger-hunt/>

**Birding 101: Class #8**-2:30pm. Why do birds migrate? Learn which species to look for as they prepare for their long journey south. For adults and children ages 8 and older. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

**Lads and Dads Paddles**-9 to 11:30am. 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! Questions are welcome at: 716-213-0350 or [contact us](#)

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

**Wild About Nature**-10am to noon. Let us explore Eshelman's many natural treasures as we meander through the 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, August 22nd Click on "Register for our Programs online" <http://pfeiffernaturecenter.org> or contact the office at 716-933-0187.

**Household Hazardous Waste Collection Town of Lockport**-10:00am-2:00pm at 6560 Dysinger Rd.

<http://www.hazmanusa.com/calendar/2019/08/24/niagara-county-hhw-event-lockport-1548094339>

Please use the link above to register for this event!

**Monarch raising, tagging, and release**-2pm. LEAD: Pam Van Ee at Iroquois NWR Visitor Center Learn about raising butterflies and how you can participate in butterfly citizen science; and watch as the monarchs flutter away upon release before their migratory trek south. The release is weather permitting.

### Sunday, August 25

**Geology Walk at Kenneglenn & Mossy Point**-Kenneglenn Scenic and Nature Preserve | Wales| 10 AM to 12 PM. Join us and learn about our region's geology as we splash in Hunters Creek as it winds through a 100-foot tall gorge and over a small waterfall! This popular hike is a great family adventure on a warm summer day. Our guide will be Stan Radon, a geologist with the New York State Department of Environmental Conservation. Stan also teaches geology, energy, and environmental classes at SUNY Buffalo. Hunters Creek runs between our [Kenneglenn Nature Preserve](#) and the [Mossy Point Forest](#) we are currently working to protect in the Town of Wales. This hike is supported with funding from the New York State Conservation Partnership Program and New York's Environmental Protection Fund. [REGISTER](#)

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

**Beau Fleuve Bike Stampede**- 1pm at Silo City, 85 Silo City Row.

<https://slowrollbuffalo.org/schedule>

**City Murals by Bike**-10am. Meet at Public Espresso at Hotel Lafayette, 391 Washington St. This bike tour will view many of the recent public art additions to Buffalo's streetscape. Helmets are required for all tour participants. Each tour participant must have a bicycle in good working condition; participants are also required to sign a waiver before the tour. The minimum age for this tour is 14 years old. Advance reservations are encouraged but not required for this tour. <https://explorebuffalo.org/> General Admission \$15 / Student Admission \$5 / Explorer Pass Admission Free

**"Wild Wing Festival" at Gooseneck Hill Waterfowl Sanctuary**- 12:00-5:00pm. There will be music by "The Hick Ups", and Guided tours of all the birds. Admission is \$10 Adults & \$5 Children under 12. Food will be provided by the Colden Mill Restaurant. Gooseneck Hill Waterfowl Sanctuary, 5067 Townline Road, Delevan, N.Y. 14042

### Monday, August 26

**Slow Roll Buffalo**- 6:30pm at Downtown Library, 1 Lafayette, Buffalo

<https://slowrollbuffalo.org/schedule>

### Tuesday, August 27

**Waterkeeper Kayak Tour**- 6 to 8pm. Tonawanda Creek. [Details and registration.](#)

**Tuesday Stress Reliever Paddle**-6 to 8:30pm. Come join the guides and instructors of PPP every Tuesday evening for a paddle for either relaxation, stress relief or just plain FUN. It beats sitting in front of the tube and definitely beats yard work. We meet at the store (1000 Ellicott Creek Rd. Tonawanda) at 6:00pm and take a paddling trip on Ellicott Creek up and around the big island. All are welcome, if you have your own boat (canoe or kayak), there is no charge. It does not matter if you are a beginner or a seasoned paddler, come join us every week for good conversation and most importantly some fun, after all “You deserve a good paddling”. If you need to rent one, the cost for a solo boat is only \$25.00 per boat or \$35.00 for a tandem. The boat rental includes paddle(s) and PFD(s). RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

**Pickling Vegetables Workshop**-5:30 PM - 7:30 PM. Learn the basics of preserving the harvest to enjoy year-round. Cornell Cooperative Extension of Niagara County is offering a low-cost food preservation workshop series that will walk participants through a variety of home food processing techniques. All workshops will be led by trained Master Food Preservers and will be a combination of presentations and hands-on group learning experiences. Pickling has been a tradition in many cultures, but has been a lost art in recent times. In this workshop participants will learn the basics of pickling a variety of products. All course materials are included in the workshop fee of \$20/workshop. The classes will be held at Cornell Cooperative Extension of Niagara County in the WNY Food Incubator (inside the Training Center), located at 4487 Lake Avenue, in Lockport. Pre-registration is required and is first-come-first-serve, with a limit of 15 participants per workshop. Register here: [https://reg.cce.cornell.edu/Picklingvegetables2019\\_229](https://reg.cce.cornell.edu/Picklingvegetables2019_229)

### Wednesday, August 28

**Senior Paddle**- 6 to 8pm. 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](#)

**Hump Day Hike**- Emery Park| 2084 Emery Rd, South Wales, NY 14139| 6:30 pm. Join a Park Ranger on Wednesday evenings for a vigorous guided walk. Each week we will explore a different park and see what we can find. Please wear weather appropriate clothing, bring your pack with the 10 Essentials, and don't forget your water. No registration required at this time. Meet at the Field House.

**Buffalo Whirlwind Tour**-6 to 8pm. This 2 Hour interactive tour aboard the Open air autobus will showcase Buffalo's most prominent buildings and provide participants background on their history, owners, architects, and their context within Buffalo history. There is a \$25 registration fee for AIA members, or \$30 fee for non-members. Online registration is required and may be completed by clicking [here](#). Two (2) HSW learning units are available for those who attend. Info regarding the bus pickup location will provided once registered for the event.

**SCINight Collections Tour: Cabinet of Curiosities**-6 to 8pm. Did you know the Museum houses more than 700,000 specimens and artifacts? Get behind the scenes to see what few have seen and explore the Museum's Collection. Tours are approximately two hours in length. 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! Ages: 18+ , Cost: \$25 per participant (includes Museum admission; BMS Members save 10%). *Register online or by phone at least one week in advance.* [Purchase Tickets](#)

### Thursday, August 29

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

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

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

### Friday, August 30

**Summer Night Hike and Campfire** – 7 to 9pm. Join us around the campfire for S'mores before a sunset night hike at Beaver Meadow Audubon Center. Beavers, Owls, Bats, Raccoons, and Nighthawks will all be out and about getting ready for fall! Pre-registration is required. Pre-registration required. Please call 585-457-3228 to register. \$5.

**Fryday Fishing**- Sprague Brook | 9674 Foote Rd., Glenwood, NY 14069 | 6 pm. Kids (4-14 years old) can join an Erie County Park Ranger on Friday evenings to learn the basics of fishing. In addition to fishing, participants can learn about fish identification, fishing equipment and techniques, knot tying, angling ethics, and aquatic ecology. Fishing poles will be provided but this program is limited to 15 kids, due to equipment limitations. Parents must stay on site and supervise their children. Parents do not need a fishing license for this program. Meet at Foote Rd. pond. [Pre-registration](#)

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

**Goat Island Evening Walk**-7:30pm to 9pm. 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. *Registration: Required*

### Saturday, August 31

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

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

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

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

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

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

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

### Sunday, September 1

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

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

### Monday, September 2

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

### Tuesday, September 3

**Tuesday Stress Reliever Paddle**-6 to 8:30pm. Come join the guides and instructors of PPP every Tuesday evening for a paddle for either relaxation, stress relief or just plain FUN. It beats sitting in front of the tube and definitely beats yard work. We meet at the store (1000 Ellicott Creek Rd. Tonawanda) at 6:00pm and take a paddling trip on Ellicott Creek up and around the big island. All are welcome, if you have your own boat (canoe or kayak), there is no charge. It does not matter if you are a beginner or a seasoned paddler, come join us every week for good conversation and most importantly some fun, after all “You deserve a good paddling”. If you need to rent one, the cost for a solo boat is only \$25.00 per boat or \$35.00 for a tandem. The boat rental includes paddle(s) and PFD(s). RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

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

### Wednesday, September 4

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

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

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

### Thursday, September 5

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

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

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

### Friday, September 6

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

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

## Tips for the Environment:

1. **Get outside and enjoy the natural world**-Try two mobile apps to learn what you are seeing. [iNaturalist](#) and its sister app, [Seek](#). With Seek, users simply point their camera phone at the animal or plant they want to identify. The iNaturalist app takes biodiversity learning one step further by having users contribute photos of what they are seeing to an international citizen science database.
2. **Use natural insect repellents**- Find 8 recipes that you can make at [diy-repellents](#). If you prefer a pre-made repellent, check out [recommendations](#).

## Ongoing Volunteer Opportunities Available

Volunteer opportunities are available at local organizations for a one-time commitment for several hours to a regularly scheduled donation of your time. Websites are listed later in the newsletter.

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

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

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

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

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

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

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

**Buffalo Museum of Science** has volunteer and internship opportunities available for teens, college students and adults. For information, contact Monika McFoy, Director of Community Programs, at 896-5200, ext. 343.

**Buffalo Niagara Waterkeeper**- <https://bnwaterkeeper.org/programs/volunteer/> for opportunities.

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

**Clean Air Coalition of WNY**-Help with mailings, phone calls, canvassing and Photovoice (documenting environmental challenges). To help, contact at 852-3813 or [www.cacwny.org](http://www.cacwny.org).

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

**Garden Walk Buffalo** helps to rejuvenate neighborhoods, helps make our neighborhoods more walkable, and has an incredible impact on Buffalo's image outside the region. For info, email [GardenWalkBuffalo@yahoo.com](mailto:GardenWalkBuffalo@yahoo.com).

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

**Habitat for Humanity** needs volunteers to help impact lives of families in the city of Buffalo by building simple, decent homes. Call 204-0740 or [volunteer@habitatbuffalo.org](mailto:volunteer@habitatbuffalo.org).

**Hawk Creek Wildlife Center** is seeking volunteers for who would like to work with wildlife. 16 years or older. Call 716-652-8646. Email [info@hawkcreek.org](mailto:info@hawkcreek.org).

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

**Iroquois Observations** offers free nature programs in partnership with the Buffalo Audubon Society each spring and fall. Please contact Garner Light at 772-5110 or [glight@rochester.rr.com](mailto:glight@rochester.rr.com) for more information.

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

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

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

**Olmsted Parks**-Volunteers are needed for tree plantings, special park events, office work and mailings. Please call (716) 838-1249 x. 33 for more info on becoming an Olmsted parks volunteer.

**Penn Dixie Paleontological and Outdoor Education Center**- Volunteers of all ages and backgrounds are needed. Have a few hours a month to help introduce children and adults to the natural sciences? Call (716) 627-4560.

**Preservation Buffalo Niagara**-Interns & volunteers welcome. [www.preservationbuffaloniagara.org](http://www.preservationbuffaloniagara.org).

**Reinstein Woods Nature Preserve** offers a variety of volunteer positions as well as internships for college students. For more info, call 683-5959 or visit <http://www.dec.ny.gov/education/1960.html>.

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

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

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

#### **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.metroyny.com/events.php>

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

Re-Energize Buffalo Blog- <http://renewnrg.blogspot.com/>  
<http://buffalorising.com>  
<http://rochesterenvironment.com/calendar.htm>

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

Birds on the Niagara- <http://www.birdsontheniagarafrontier.org/>  
Buffalo Niagara Gardening - <http://www.buffalo-niagaragardening.com/>  
Buffalo Niagara Nature Almanac- <http://bnnatureblog.com/>  
Buffalo Issues Alert- <http://groups.yahoo.com/group/BfloIssueAlerts/>  
Buffalo Promise Neighborhoods- <http://buffalopromiseneighborhood.org/>  
Buffalo Tours- <http://buffalotours.blogspot.com/>  
Buffalo Green Fund-<http://www.buffalogreenfund.org/>  
Canning Tips for Food Preservation- <http://www.motherearthnews.com>  
Campaign for Buffalo History, Architecture and Culture- <http://greaterbuffalo.blogs.com/>  
Chirps and Cheeps Bird Blog- <http://www.chirpsandcheeps.com/>  
Dept. Environmental Conservation Calendar- <http://www.dec.ny.gov/calendar/>  
DEC Green Living Tips- <http://www.dec.ny.gov/public/337.html>  
Edible Buffalo- <http://ediblebuffalo.wordpress.com/>  
Erie Cattaraugus Rail Trail- <http://www.ecattrail.org/>  
Fix Buffalo- <http://fixbuffalo.blogspot.com/>  
Gardening Speakers Bureau <http://gardentalkbuffalo.blogspot.com/p/blog-page.html>  
GBNRTC-<http://www.gbnrtc.org/blog/>  
Guide to Urban Farming- <http://smallfarms.cornell.edu/resources/>  
Healthy Kids/Healthy Communities- <http://hkhcbuffalo.blogspot.com/>  
Learning Sustainability Campaign- <http://www.learningsustainability.com/>  
Parks and Trails NY Trailfinder Site- <http://www.ptny.org/trailfinder/Default.aspx>  
Reuse Action-<http://reuseaction.com/blog/>  
Rochester Environment- <http://www.rochesterenvironment.com/>  
WNY Enviro- <http://groups.yahoo.com/group/WNY-ENVIRO/>  
Outdoors Niagara- <http://www.outdoorsniagara.com/>  
Environmental Tips- <http://www.globalstewards.org/ecotips.htm>  
Buffalo Architecture and History- <http://www.buffaloah.com/>  
Richardson-Olmsted <http://www.richardson-olmsted.com/>  
Times Beach Nature Preserve- [www.facebook.com/pages/Friends-of-Times-Beach-Nature-Preserve/283210257029](http://www.facebook.com/pages/Friends-of-Times-Beach-Nature-Preserve/283210257029)  
Black Dog Rescue- [www.blackdogsecondchance.org](http://www.blackdogsecondchance.org)  
Peace Weavers- <http://peaceweavers.org/>  
Eco-Island Nature Center- <https://www.grandislandschools.org/domain/49>  
NY Sport Fishing- <http://www.fishny.com/>  
Erie Canal Trailway- [www.ptny.org/bikecanal](http://www.ptny.org/bikecanal)  
Niagara Watershed Alliance- <http://www.had-e-nuff.com/id6.html>  
Rochester Roots-<http://www.rochesterroots.org/>  
New York Times Green Energy & Environment-<http://green.blogs.nytimes.com/>  
We Love Outdoors-<http://www.weloveoutdoors.com/>  
WNY Chapter/American Chemical Society- <http://wny.sites.acs.org/>  
Fishing Outdoors- <http://www.hunfishnyoutdoors.com/events.php>  
Citizen Science Opportunities- [listing](#)

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

Erie County GIS Mapping- <http://gis2.erie.gov/HTML5/ErieCountyNY/>  
Geographic Information Gateway <http://opdgig.dos.ny.gov/#/home>

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

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

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

[www.aquariumofniagara.org](http://www.aquariumofniagara.org)

[www.buffaloaudubon.org](http://www.buffaloaudubon.org)

[www.buffalogardens.com](http://www.buffalogardens.com)

[www.buffscience.org](http://www.buffscience.org)

[www.tifft.org](http://www.tifft.org)

[www.buffalozoo.org](http://www.buffalozoo.org)

[www.penndixie.org](http://www.penndixie.org)

[www.yourspca.org](http://www.yourspca.org)

## **Education Resources**

[Green Education Foundation](#)

[Facing the Future](#)

[Cloud Institute for Sustainable Education](#)

[Sustainable Futures Institute](#)

[Nature Generation.](#)

[The Center for Ecoliteracy](#)

[Hamline's Center for Global Environmental Education \(CGEE\)](#)

[The National Science Teachers Association Learning Centers](#)

[The US Partnership for Education for Sustainable Development](#)

## **Grant Opportunities/Tools**

<https://trust.guidestar.org/grant-writing-101-resources-for-grant-writers>

<http://assembly.state.ny.us/gan/>

[www.grantstation.com](http://www.grantstation.com)

[www.grantwatch.com](http://www.grantwatch.com)

[www.grantsalert.com](http://www.grantsalert.com)

<https://attra.ncat.org/index.php>

<https://grantsreform.ny.gov/>

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

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

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

Buffalo Organics/Foodscaping Project-<http://www.buffalofoodscaping.com/>

Canticle Farms-<http://www.canticlefarm.org>

Common Roots Urban Farm- <https://www.facebook.com/CommonRootsUrbanFarm/>

Cool Greens Vertical Farm- <https://www.facebook.com/Cool-Greens-Vertical-Farms-2261876070712461/>

Dirt Rich Farm- <http://www.localharvest.org/dirt-rich-farm-M66269>

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](http://www.fentonsproduce.com)

First Light Farm and Creamery- <http://www.firstlightfarmer.com/>

Five Loaves Farm- <https://5loavesfarm.org/>

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

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

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

Green Shoots- [www.jersbuffalo.org/index.php/programs/category/Green Shoots for New Americans](http://www.jersbuffalo.org/index.php/programs/category/Green_Shoots_for_New_Americans)

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

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

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

Kindred Kreek Farms- <https://www.kindredkreek.com/>  
Little Bear Farm- <http://www.littlebearfarm.com/>  
McCollum Orchards/Wildwood CSA- <http://www.oudfarmnewlife.com/>  
Michigan Riley Farm- <http://michiganrileyfarm.wordpress.com/>  
Native Offerings- <http://nativeofferings.com/>  
Niagara Malt- [www.niagaramalt.com](http://www.niagaramalt.com)  
Plato Dale Farm- <https://platodalefarm.com/>  
Porter Farms- <http://www.porterfarms.org/>  
The Promised Land- <http://promisedlandcsa.com/>  
Providence Creek Farm- <http://www.providencecreekfarm.com/>  
Richardson Farms/Grace's Garden- <https://www.facebook.com/groups/RichardsonFarmsAkronNY/>  
Roots & Wings Family Farm- <https://www.facebook.com/rootsandwingsfarm/>  
Root Down- [www.therootdownfarm.com](http://www.therootdownfarm.com)  
Sinemus Farms- <http://www.sinemusfarms.com/>  
Singer Farms Naturals-[www.singerfarmnaturals.com](http://www.singerfarmnaturals.com)  
Teacup Farm- <http://www.teacupfarm.com/>  
Thorpe's Organic Farm- [www.thorpesorganicfamilyfarm.com](http://www.thorpesorganicfamilyfarm.com)  
Westside Tilth Farm- <http://westsidetilth.com/>  
Wilson Street Urban Farm- <http://wilsonstreeturbanfarm.wordpress.com/>  
WNY Farmers' Markets- [http://www.bestofwny.com/farmers\\_market/](http://www.bestofwny.com/farmers_market/)  
Local Harvest (resource site with map of CSAs)-<http://www.localharvest.org/>  
Local Meats- <http://meatsuite.com/>  
NY State Fruit and Vegetable Harvest Calendar- <https://www.agriculture.ny.gov/HarvestCalendar.html>

### **Local Businesses with Workshops**

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

### **Local Tourism promoting Sustainability**

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

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

Batteries- Twin Village Salvage Recycling, 4153 Broadway, Depew 683-5373  
Batteries, rechargeable- drop offs at Office Depot, Best Buy, Target, Walmart, Lowe's, Home Depot  
Bicycles- Buffalo Blue Bicycle <http://gobikebuffalo.org/>  
Books- [www.booksforafrica.org](http://www.booksforafrica.org), [www.operationpaperback.org](http://www.operationpaperback.org)  
Bottle and jar caps-Weisenbach Recycled Products in Ohio. [CapsCando.com](http://CapsCando.com).  
Bras- [www.donateyourbra.com](http://www.donateyourbra.com), [www.brarecycling.us](http://www.brarecycling.us)  
Building materials- [www.buffaloreuse.org](http://www.buffaloreuse.org)  
Cars- <http://www.donateacar.com/>  
Cell Phones-Buffalo Zoo, Aquarium of Niagara and other charities  
Clothing, general-Goodwill, Amvets, Salvation Army, St. Vincent Depaul Society, Ladies of Charity, Goodwill, Hearts for the Homeless -to see what is accepted <https://www.nysar3.org/page/re-clothe-ny-78.html>  
Clothing, formal/business- [www.donatemyweddingdress.org/](http://www.donatemyweddingdress.org/), [www.careergear.org](http://www.careergear.org), [www.dressforsuccess.org](http://www.dressforsuccess.org)  
Compact Fluorescent Light Bulbs-Accepted at all Home Depot stores, Lowe's  
Computer disks, tapes and misc. techno"trash"- <http://greendisk.com/>  
Computer equipment- local Goodwill stores and attended donation centers, Best Buy, SunKing drop-offs  
Construction Materials-Buffalo ReUse, Habitat for Humanity Restore  
Drug disposal best practices and sites- <http://www.dec.ny.gov/chemical/45083.html>, <http://www.dec.ny.gov/gmk/index.html?url=http://www.dec.ny.gov/maps/gmnysmeddropbox.kmz>  
Electronics- [www.greenergadgets.org/recycling-responsibly.html](http://www.greenergadgets.org/recycling-responsibly.html), most electronics stores, [www.sunking.com](http://www.sunking.com)

City of Buffalo residents- 1120 Seneca Street, hours and info [here](#); Other residents, check with your towns.  
Envelopes, tyvek- < 25: Send to Tyvek Recycle, Attn. Shirley B. Wright, 8401 Fort Darling Road, Richmond, VA 23237. More than 25: call 866/33-TYVEK.

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

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

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

Furniture-Goodwill, Salvation Army, Amvets and other charities

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

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

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

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

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

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

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

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

Needles, Syringes etc.- <http://www2.erie.gov/health/index.php?q=needle-disposal-amp-access>

Packaging Materials (bubble wrap, peanuts)-UPS Store

Pharmaceuticals-dropoff sites at [map](#)

Plant pots- Mischler's Florist and Nursery, Lavocats Nursery, Lockwood's Nursery, Lowes stores, Home Depot

Plastic shopping bags, cereal liners, packing pillows-groceries, many retailers, [www.plasticfilmrecycling.org](http://www.plasticfilmrecycling.org)

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

Recycling A to Z - [realsimple](#)

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

Sports equipment-resell/trade at [www.playitagainsports.com](http://www.playitagainsports.com)

Styrofoam- Thermal Foams, Inc. fors clean, white Styrofoam at 2101 Kenmore Ave., 14207. Call first at (716) 874-6474.

Tennis balls- <http://www.rebounces.com/recycle/>

Toys, plastic- [http://dmpgreen.com/mail\\_in.html](http://dmpgreen.com/mail_in.html)

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

Water filters-Brita partners with [preserveproducts.com/recycling](http://preserveproducts.com/recycling)

Wetsuits- <https://www.sugamats.com/recycling/>, <https://www.greengurugear.com/pages/recycling-to-upcycle-program>

### **Eco-volunteering with Travel:**

<http://www.planetfriendly.net/learn.html>

<http://www.globalteer.org>

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

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

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

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

### **Education Courses or Certificates:**

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

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

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

Coursera- [www.coursera.org](http://www.coursera.org)

### **Miscellaneous:**

Green America's guide to Socially Responsible Investing- <http://pubs.greenamerica.org/i/116105>

Buffalo Relocation and Self-Promotion <http://www.wherelifeworks.com/>

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

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

### **Videos/Websites**

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

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

[Local Foods, Local Places Toolkit](#) to help communities develop their own plans for setting and achieving local food and revitalization goals.

[Archived EPA Climate Change Info.](#)

[www.epa.gov/climate-indicators](http://www.epa.gov/climate-indicators).

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

[Tool for Sourcing Local Meat](#)

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

[iMATTER Youth Movement to Spark Change](#)

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

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

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

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

[2018 Fuel Economy Guide](#)

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

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

Adirondack Mountain Club-Niagara Frontier Chapter  
Meetings 7:30, second Tues. from Sept.-June

<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](http://www.greatlakes.org)

American Planning Association-WNY Section/Upstate

[www.wnyapa.com](http://www.wnyapa.com)

American Meteorological Society-WNY Chapter

[www.facebook.com/amswnychapter](http://www.facebook.com/amswnychapter)

Amherst State Park Arboretum

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

Animal Advocates of Western New York

<https://animalswny.org/>

Aquarium of Niagara

[www.aquariumofniagara.org](http://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/>

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	<a href="http://buffaloastronomy.com/">http://buffaloastronomy.com/</a>
Buffalo Audubon Society/Beaver Meadow Nature Center	<a href="http://www.buffaloaudubon.org">www.buffaloaudubon.org</a>
Buffalo Blueway	<a href="https://buffaloblueway.com/">https://buffaloblueway.com/</a>
Buffalo Niagara Community Reinvestment Coalition	<a href="https://www.facebook.com/BNCRC/">https://www.facebook.com/BNCRC/</a>
Buffalo Niagara Gardening	<a href="https://buffalo-niagaragardening.com/">https://buffalo-niagaragardening.com/</a>
Buffalo and Erie County Botanical Gardens	<a href="http://www.buffalogardens.com">www.buffalogardens.com</a>
Buffalo Farm to School Program	<a href="http://buffalofarmentoschool.org/">http://buffalofarmentoschool.org/</a>
Buffalo Geological Society	<a href="http://www.bgsny.org">www.bgsny.org</a>
Buffalo Heritage Carousel	<a href="http://buffaloheritagecarousel.org/">http://buffaloheritagecarousel.org/</a>
Buffalo in Bloom	<a href="http://www.buffaloinbloom.com">http://www.buffaloinbloom.com</a>
Buffalo Maritime Center	<a href="http://www.buffalomaritimecenter.org/">http://www.buffalomaritimecenter.org/</a>
Buffalo Museum of Science	<a href="http://www.sciencebuff.org/">www.sciencebuff.org/</a>
Buffalo Niagara Heritage Village	<a href="http://bnhv.org/">http://bnhv.org/</a>
Buffalo Niagara Waterkeeper	<a href="https://bnwaterkeeper.org/">https://bnwaterkeeper.org/</a>
Buffalo Olmsted Parks Conservancy	<a href="http://www.bfloparks.org">www.bfloparks.org</a>
Buffalo Orienteering Club	<a href="http://www.buffalo-orienteering.org/">http://www.buffalo-orienteering.org/</a>
Buffalo Ornithological Society	<a href="http://www.buffaloornithologicalsociety.org/">http://www.buffaloornithologicalsociety.org/</a>
Buffalo Recycles	<a href="http://buffalorecycles.org/">http://buffalorecycles.org/</a>
Buffalo ReUse	<a href="http://www.buffaloreuse.org/">www.buffaloreuse.org/</a>
Buffalo Urban Development Corp	<a href="http://budc.ecidany.com/">http://budc.ecidany.com/</a>
Buffalo Zoo	<a href="http://www.buffalozoo.org">www.buffalozoo.org</a>
Burchfield Nature and Art Center	<a href="http://www.burchfieldnac.org/">http://www.burchfieldnac.org/</a>
Center for Environmental Information (Rochester)	<a href="http://ceinfo.org/">http://ceinfo.org/</a>

Center for the Study of Art, Architecture, History and Nature	<a href="http://buffaloah.com/h/center/index.html">http://buffaloah.com/h/center/index.html</a>
Chautauqua Watershed Conservancy	<a href="http://www.chautauquawatershed.org/">http://www.chautauquawatershed.org/</a>
Chestnut Ridge Conservancy	<a href="http://chestnutridgeconservancy.org/">http://chestnutridgeconservancy.org/</a>
Citizens Campaign for the Environment	<a href="http://www.citizenscampaign.org">www.citizenscampaign.org</a>
Citizens Coalition for Wildlife and Environment	<a href="http://citizencoalitionwe.com/">http://citizencoalitionwe.com/</a>
Citizens for Regional Transit	<a href="http://www.citizenstransit.org/">www.citizenstransit.org/</a>
City Action Corps	<a href="http://www.cityactioncorps.org">www.cityactioncorps.org</a>
Clarence Bluebird Trail	<a href="http://www.clarencebluebirdtrail.org">www.clarencebluebirdtrail.org</a>
Clean Air Coalition of Western New York	<a href="https://www.cacwny.org/">https://www.cacwny.org/</a>
Clean Communities of Western New York	<a href="http://www.ccofwny.org/">http://www.ccofwny.org/</a>
Coalition of Positively Charged People	<a href="https://www.coalitionpositive.org/">https://www.coalitionpositive.org/</a>
Community Action Organization of Erie County	<a href="http://www.caoec.org/">http://www.caoec.org/</a>
Community Foundation for Greater Buffalo	<a href="http://www.cfgb.org/">http://www.cfgb.org/</a>
Cornell Cooperative Extension for Cattaraugus County	<a href="http://chautauqua.cce.cornell.edu/">http://chautauqua.cce.cornell.edu/</a>
Cornell Cooperative Extension for Erie County	<a href="http://erie.cce.cornell.edu/">http://erie.cce.cornell.edu/</a>
Cornell Cooperative Extension for Niagara County	<a href="http://cceniagaracounty.org/">http://cceniagaracounty.org/</a>
Daemen College Center for Sustainability	<a href="http://www.daemen.edu/enviro-news">www.daemen.edu/enviro-news</a>
Department of Environmental Conservation (NY State)	<a href="http://www.dec.ny.gov/index.html">www.dec.ny.gov/index.html</a>
Designing to Live Sustainably	<a href="https://www.facebook.com/d2lsBuffalo/">https://www.facebook.com/d2lsBuffalo/</a>
Drave's Arboretum	<a href="https://www.facebook.com/dravesarboretum/">https://www.facebook.com/dravesarboretum/</a>
Earth Spirit Educational Services	<a href="http://www.earthspiritedu.org">www.earthspiritedu.org</a>
Environmental Education Associates	<a href="http://environmentaleducation.com/">http://environmentaleducation.com/</a>
Environmental Protection Agency Local Office (716) 551-4410	<a href="http://www2.epa.gov/aboutepa/epa-region-2">http://www2.epa.gov/aboutepa/epa-region-2</a>
Erie Canal Harbor Development	<a href="https://esd.ny.gov/erie-canal-harbor-development-corporation-0">https://esd.ny.gov/erie-canal-harbor-development-corporation-0</a>

Erie County Climate Action & Sustainability	<a href="http://www2.erie.gov/environment/sustainability">http://www2.erie.gov/environment/sustainability</a>
Erie County Conservation Society	<a href="http://eccs-club.org/">http://eccs-club.org/</a>
Erie County Department of Environment and Planning	<a href="http://www2.erie.gov/environment/">http://www2.erie.gov/environment/</a>
Erie County Environment Management Council	<a href="http://www2.erie.gov/environment/">http://www2.erie.gov/environment/</a>
Erie County Farm Bureau	<a href="http://www.ecfarm.com/">http://www.ecfarm.com/</a>
Erie County Federation of Sportsmen's Clubs	<a href="http://www.eriectyfsc.org/">http://www.eriectyfsc.org/</a>
Erie County Parks and Recreation	<a href="http://www.erie.gov/parks">http://www.erie.gov/parks</a>
Erie County Soil and Water Conservation	<a href="http://www.ecswcd.org/">www.ecswcd.org/</a>
Excalibur Leisure Skills	<a href="https://www.facebook.com/excaliburleisureskills/">https://www.facebook.com/excaliburleisureskills/</a>
Explore Buffalo	<a href="http://www.explorebuffalo.org">www.explorebuffalo.org</a>
Farm2Curb	<a href="https://www.facebook.com/farmtocurb">https://www.facebook.com/farmtocurb</a>
Field and Fork Network	<a href="http://fieldandforknetwork.com/">http://fieldandforknetwork.com/</a>
First Hand Learning	<a href="http://www.firsthandlearning.org">www.firsthandlearning.org</a>
Food Policy Council of Buffalo & Erie County	<a href="http://www2.erie.gov/fpc/">http://www2.erie.gov/fpc/</a>
Foundry	<a href="http://thefoundrybuffalo.org/">http://thefoundrybuffalo.org/</a>
Friends of the Iroquois National Wildlife Refuge	<a href="http://www.friendsofiroquoisnwr.org/">http://www.friendsofiroquoisnwr.org/</a>
Friends of Reinstein Woods	<a href="http://reinsteinwoods.org">http://reinsteinwoods.org</a>
Friends of Times Beach Nature Preserve	<a href="http://www.friendsoftimesbeachnp.org/">http://www.friendsoftimesbeachnp.org/</a>
Foothills Trail Club	<a href="http://www.foothillstrailclub.org">www.foothillstrailclub.org</a>
Gardens Buffalo Niagara	<a href="https://gardensbuffaloniagara.com/">https://gardensbuffaloniagara.com/</a>
Garden Clubs of WNY	<a href="http://www.gardenclubsofwny.com">www.gardenclubsofwny.com</a>
Genesee County Nature Center	<a href="http://co.genesee.ny.us/departments/parks/inc.php">http://co.genesee.ny.us/departments/parks/inc.php</a>
Genesee County Village & Museum	<a href="https://www.gcv.org/">https://www.gcv.org/</a>
Global Justice Ecology Project	<a href="http://globaljusticeecology.org/">http://globaljusticeecology.org/</a>

Go Bike Buffalo	<a href="http://gobikebuffalo.org/">http://gobikebuffalo.org/</a>
Go Buffalo Niagara	<a href="http://gobuffaloniagara.org">http://gobuffaloniagara.org</a>
Gooseneck Hill Waterfowl Sanctuary	<a href="http://www.gooseneckhillwaterfowlfarm.com">www.gooseneckhillwaterfowlfarm.com</a>
Grassroots Gardens of Buffalo	<a href="http://www.grassrootsgardens.org/">www.grassrootsgardens.org/</a>
Greater Buffalo-Niagara Regional Transportation Council	<a href="http://www.gbnrtc.org/">www.gbnrtc.org/</a>
Great Lakes Beach Sweep	<a href="http://greatlakesbeachsweep.org/">http://greatlakesbeachsweep.org/</a>
Great Lakes Center at Buffalo State College	<a href="http://greatlakescenter.buffalostate.edu/">http://greatlakescenter.buffalostate.edu/</a>
Great Lakes Experience	<a href="http://www.thegreatlakesexperience.org">http://www.thegreatlakesexperience.org</a>
Green Sun Seed Library	<a href="http://www.facebook.com/groups/GreenSunSeedLibrary/">www.facebook.com/groups/GreenSunSeedLibrary/</a>
Greenworks WNY	<a href="https://www.facebook.com/Greenworks-Buffalo-Niagara-418537631544691/">https://www.facebook.com/Greenworks-Buffalo-Niagara-418537631544691/</a>
Groundwork Buffalo	<a href="http://gwbuffalo.org/">http://gwbuffalo.org/</a>
Habitat for Humanity Buffalo	<a href="http://www.habitatbuffalo.org/">http://www.habitatbuffalo.org/</a>
Hawk Creek Wildlife Center	<a href="https://www.hawkcreek.org">https://www.hawkcreek.org</a>
HEART Animal Rescue and Adoption	<a href="https://www.heartforanimals.org/">https://www.heartforanimals.org/</a>
Heart of the City Neighborhoods, Inc.	<a href="http://www.hocn.org">www.hocn.org</a>
H.O.P.E of WNY	<a href="https://www.reptilekeeperllc.com/">https://www.reptilekeeperllc.com/</a>
Housing Opportunities Made Equal	<a href="http://www.homeny.org/">http://www.homeny.org/</a>
Imagine Greater Buffalo Lifelong Learning	<a href="http://imagine lifelonglearning.com/">http://imagine lifelonglearning.com/</a>
Inland Ocean Coalition-Buffalo Chapter	<a href="https://inlandoceancoalition.org/whoweare/chapters/buffalo/">https://inlandoceancoalition.org/whoweare/chapters/buffalo/</a>
Innovation Center Buffalo	<a href="http://innovationcenterbuffalo.org/">http://innovationcenterbuffalo.org/</a>
Iroquois National Wildlife Refuge	<a href="http://www.fws.gov/refuge/iroquois/">http://www.fws.gov/refuge/iroquois/</a>
Jamestown Audubon Center & Sanctuary	<a href="http://auduboncnc.org/">http://auduboncnc.org/</a>
Jamestown Community College	<a href="http://www.sunyjcc.edu/sustainability">http://www.sunyjcc.edu/sustainability</a>
Junior Solar Sprint Buffalo	<a href="http://www.jssbuffalo.com">www.jssbuffalo.com</a>

League of Women Voters of Buffalo Niagara	<a href="http://www.lwvbn.org/">http://www.lwvbn.org/</a>
Local Initiatives Support Corporation	<a href="http://www.lisc.org/buffalo/">http://www.lisc.org/buffalo/</a>
Lyceum at Silo City	<a href="https://www.lyceumsilo.city/">https://www.lyceumsilo.city/</a>
Massachusetts Avenue Project	<a href="http://mass-ave.org/">http://mass-ave.org/</a>
Matt Urban Human Services Center	<a href="http://urbanctr.org/">http://urbanctr.org/</a>
Messinger Woods Wildlife Care and Education Center, Inc	<a href="http://www.messingerwoods.org">www.messingerwoods.org</a>
Nannen Arboretum	<a href="http://www.nannenarboretum.org/">http://www.nannenarboretum.org/</a>
Nature Conservancy-Central and Western New York Chapter	<a href="http://Nature.org">http://Nature.org</a>
Nature Sanctuary of Western New York	<a href="http://nsswny.org/">http://nsswny.org/</a>
New York Farm Bureau	<a href="http://www.nyfb.org/">http://www.nyfb.org/</a>
New York Flora Association	<a href="http://www.nyflora.org/">http://www.nyflora.org/</a>
New York Forest Owner's Association	<a href="http://www.nyfoa.org">www.nyfoa.org</a>
New York Interfaith Power and Light	<a href="http://www.newyorkipl.org/">www.newyorkipl.org/</a>
New York League of Conservation Voters	<a href="http://www.nylcv.org/">http://www.nylcv.org/</a>
New York Power Authority	<a href="http://www.nypa.gov">www.nypa.gov</a>
New York Public Interest Research Group	<a href="http://www.nypirg.org/">http://www.nypirg.org/</a>
New York State Association of Conservation Commissions	<a href="http://www.nysaccny.org/index.php">http://www.nysaccny.org/index.php</a>
New York State Ornithological Association	<a href="http://nybirds.org/index.html">http://nybirds.org/index.html</a>
New York State Outdoor Education Association	<a href="http://nysoea.org/">http://nysoea.org/</a>
New York State Parks	<a href="https://parks.ny.gov/">https://parks.ny.gov/</a>
New York State Sea Grant	<a href="http://www.seagrantsunysb.edu/">http://www.seagrantsunysb.edu/</a>
New York State Soil and Water	<a href="http://www.nys-soilandwater.org/">http://www.nys-soilandwater.org/</a>
Northeast Sustainable Agriculture Working Group	<a href="http://nesawg.org/">http://nesawg.org/</a>
New York Upstate Chapter of the Green Building Council	<a href="http://www.greenupstateny.org/">http://www.greenupstateny.org/</a>

New York Upstate Chapter, Landscape Architects	<a href="https://www.nyuasla.org/">https://www.nyuasla.org/</a>
New York State Wetlands Forum	<a href="http://www.wetlandsforum.org">http://www.wetlandsforum.org</a>
Niagara County Farm Bureau	<a href="http://www.niagaracountyfarmbureau.com/">http://www.niagaracountyfarmbureau.com/</a>
Niagara County Landfill and Recycling	<a href="http://www.rethinkyourwaste.com/">http://www.rethinkyourwaste.com/</a>
Niagara County Parks	<a href="http://www.niagaracounty.com/Parks/">http://www.niagaracounty.com/Parks/</a>
Niagara County Soil and Water Conservation District	<a href="http://www.niagaraswcd.com">www.niagaraswcd.com</a>
Niagara Fishing Expo	<a href="http://niagarafishingexpo.com/">http://niagarafishingexpo.com/</a>
Niagara Frontier Botanical Society	<a href="https://sites.google.com/a/niagarafontierbotanicalsociety.org/niagarasociety/home/">https://sites.google.com/a/niagarafontierbotanicalsociety.org/niagarasociety/home/</a>
Niagara River Anglers Association	<a href="http://www.facebook.com/Niagara-River-Anglers-1013633888708865/">www.facebook.com/Niagara-River-Anglers-1013633888708865/</a>
Niagara River Greenway Commission	<a href="https://www.niagararivergreenway.com/">https://www.niagararivergreenway.com/</a>
Niagara University Sustainability	<a href="http://www.niagara.edu/green/">http://www.niagara.edu/green/</a>
Northeast Organic Farming Association of New York	<a href="http://nofany.org">http://nofany.org</a>
Oakmossed Education	<a href="http://oakmossed.com">http://oakmossed.com</a>
One Region Forward	<a href="http://www.oneregionforward.org/">http://www.oneregionforward.org/</a>
Open Buffalo	<a href="http://www.openbuffalo.org/">http://www.openbuffalo.org/</a>
Our Outer Harbor	<a href="http://www.ourouterharbor.org/">http://www.ourouterharbor.org/</a>
Partners for a Livable WNY	<a href="https://www.livablewny.org/">https://www.livablewny.org/</a>
Partnership for the Public Good	<a href="http://www.ppgbuffalo.org">www.ppgbuffalo.org</a>
Paths, Peaks and Paddles	<a href="http://www.pathspeakspaddles.com">www.pathspeakspaddles.com</a>
Pelion Garden	<a href="https://peliongarden.org">https://peliongarden.org</a>
Penn Dixie Paleontological and Outdoor Education Center	<a href="http://www.penndixie.org">www.penndixie.org</a>
Pfeiffer Nature Center (Portville)	<a href="http://www.pfeiffernaturecenter.org">www.pfeiffernaturecenter.org</a>
People United for Sustainable Housing	<a href="http://www.pushbuffalo.org">http://www.pushbuffalo.org</a>
Plant WNY	<a href="http://www.plantwny.com/">http://www.plantwny.com/</a>

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

Tonawanda Creek Watershed Committee	<a href="https://www.facebook.com/TonawandaCreek/">https://www.facebook.com/TonawandaCreek/</a>
Tonawanda Tomorrow	<a href="http://tonawandatomorrow.org/">http://tonawandatomorrow.org/</a>
Tuscarora Environmental Task Force	<a href="http://www.tuscaroraenvironment.com">http://www.tuscaroraenvironment.com</a>
21 <sup>st</sup> Century Park on the Outer Harbor	<a href="http://21stcenturypark.org/">http://21stcenturypark.org/</a>
UB Engineers for a Sustainable World	<a href="http://www.eswub.com/">http://www.eswub.com/</a>
UB Environmental Network	<a href="https://www.facebook.com/UBEnvironmentalNetwork/">https://www.facebook.com/UBEnvironmentalNetwork/</a>
UB Office of Sustainability	<a href="http://www.buffalo.edu/sustainability.html">http://www.buffalo.edu/sustainability.html</a>
UB Regional Institute	<a href="http://regional-institute.buffalo.edu/">http://regional-institute.buffalo.edu/</a>
Urban Land Institute	<a href="http://newyork.uli.org">http://newyork.uli.org</a>
Urban Roots	<a href="http://www.urbanroots.org/">www.urbanroots.org/</a>
US Army Corps of Engineers-Buffalo District	<a href="http://www.lrb.usace.army.mil/">http://www.lrb.usace.army.mil/</a>
US Coast Guard-Boating Safety	<a href="http://www.wnyboatsafe.org/">http://www.wnyboatsafe.org/</a>
Vision Niagara	<a href="http://visionniagara.org/">http://visionniagara.org/</a>
Voice-Buffalo	<a href="https://voicebuffalo.org/">https://voicebuffalo.org/</a>
WASH Project	<a href="http://thewashproject.org/">http://thewashproject.org/</a>
Wellness Institute	<a href="http://www.healthycommunitynetwork.com/">http://www.healthycommunitynetwork.com/</a>
Western Chapter New York Water Environment Association	<a href="http://nywea.org/">http://nywea.org/</a>
Western New York AmeriCorps (Service Collaborative)	<a href="http://www.tscwny.org/">http://www.tscwny.org/</a>
Western New York Earth Day	<a href="http://www.wnyearthday.org/">http://www.wnyearthday.org/</a>
Western New York Environmental Alliance	<a href="http://www.growwny.org/">http://www.growwny.org/</a>
Western New York Family Nature Club	<a href="http://lthibault.wixsite.com/wnyfamilynatureclub">http://lthibault.wixsite.com/wnyfamilynatureclub</a>
Western New York Food Hub	<a href="http://wnyfoodhub.com">http://wnyfoodhub.com</a>
Western New York Herpetological Society	<a href="http://www.wnyherpsociety.org/">http://www.wnyherpsociety.org/</a>
Western New York Hiking Trails and resources	<a href="http://www.wnyhikes.com">www.wnyhikes.com</a>

Western New York Land Conservancy	<a href="http://www.wnylc.org/">http://www.wnylc.org/</a>
WNY Nursery and Landscape Association (PLANT WNY)	<a href="http://www.plantwny.com/">http://www.plantwny.com/</a>
WNY Partnership for Invasive Species Mgmt (PRISM)	<a href="http://www.wnyprism.org">www.wnyprism.org</a>
WNY Mountain Bike Association	<a href="http://www.wnymba.org">http://www.wnymba.org</a>
WNY Permaculture	<a href="https://www.facebook.com/WNY-Permaculture-1098493876841295/">https://www.facebook.com/WNY-Permaculture-1098493876841295/</a>
Western New York Science Congress	<a href="http://wnyssc.org/">http://wnyssc.org/</a>
WNY Seed Library	<a href="https://www.facebook.com/wnyseedlibrary/">https://www.facebook.com/wnyseedlibrary/</a>
Western New York Service Learning Coalition	<a href="http://levesqueinstitute.niagara.edu/programs/wnyslc/">http://levesqueinstitute.niagara.edu/programs/wnyslc/</a>
Western New York Soil Health Alliance	<a href="http://www.wnysoilhealth.com">www.wnysoilhealth.com</a>
WNY STEM	<a href="http://wnystem.org/">http://wnystem.org/</a>
Western New York Stormwater Coalition	<a href="http://www2.erie.gov/environment/">http://www2.erie.gov/environment/</a>
Western New York Sustainable Business Roundtable	<a href="http://www.wnysustainablebusiness.org/">http://www.wnysustainablebusiness.org/</a>
Western New York Sustainable Energy Association	<a href="https://www.facebook.com/WNYSEA">https://www.facebook.com/WNYSEA</a>
WNY Peace Center Renewable Energy Task Force	<a href="http://wnypeace.org/wp/">http://wnypeace.org/wp/</a>
West Side Ministries (716 Ministries)	<a href="http://www.westsideminstries.org/">http://www.westsideminstries.org/</a>
West Valley Citizen Task Force	<a href="http://www.westvalleyctf.org">www.westvalleyctf.org</a>
Wild Kritters	<a href="http://www.wildkritters.com/">http://www.wildkritters.com/</a>
Wild Spirit Education	<a href="http://www.wildspirit.org/">http://www.wildspirit.org/</a>
Wind Action Group	<a href="https://buffalowind.wordpress.com/">https://buffalowind.wordpress.com/</a>
Working for Downtown	<a href="http://www.workingfordowntown.org/">http://www.workingfordowntown.org/</a>
World on your Plate	<a href="http://www.worldonyourplate.org/">http://www.worldonyourplate.org/</a>
Youth Climate Summit	<a href="https://wnyyouthclimatesummit.org/">https://wnyyouthclimatesummit.org/</a>