

Enviro-News

July, 2022

Sponsored by Daemen University's Global & Local Sustainability Department

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Articles:

Household Hazardous Waste Dropoff

The next Erie County drop-off is on **Saturday, July 9, 2022**. The appointment-only, drive-thru event will be held in the Town of Brant. Registration for this event is now open. To register for the event [click here](#).

Erie County residents have the option of using the County's "Voucher Drop-off program" which enables residents to bring up to 50lbs. of eligible hazardous waste to the Hazman facility in Tonawanda at no cost. Again, preregistration for this service is required. For more info go to erie.gov/recycling or Hazman directly at 998-8073 or call 716-858-6800.

Roaming Gnome Festival: Earth-Friendly Family Fun

The free Roaming Gnome Festival will be held at the Central Library Reading Park (1 Lafayette Square) on **Thursday, July 14** from 10am to 2pm. Get your picture taken with Frederick Lawn Gnomesteds, learn about the environment, play games and have fun. For more info, call 716-858-8900.

July Green Drinks

Join fellow environmentally minded individuals as we meet in person on **Thursday, July 14th** at 5:30pm at Rusty Nickel Brewing Co., 4350 Seneca St, West Seneca, NY 14224. The event is also listed on the [Green Drinks webpage](#). No reservations needed and great for networking and making new friends.

Reinstein Woods Artisan Market and Barbecue to Celebrate 716 Day

In celebration of Buffalo's 716 day, Friends of Reinstein Woods invites the public to its 2nd Artisan Market on **Saturday, July 16** from 11:00 a.m. to 4:00 p.m. This free, rain-or-shine event will take place at Reinstein Woods, 93 Honorine Dr. Depew, NY 14043. The Artisan Market will feature more than 20 artisans and vendors selling handmade jewelry, soy candles, organic vegetables, nature-themed paintings, photographs and more. Patrons can buy their barbecue tickets and get a sneak peek at participating artists and vendors by visiting <https://reinsteinwoods.org/>. Each dinner from BW's Smoking Barrels BBQ includes a choice of ¼ rib and ¼ chicken or vegetable lasagna entrée, two sides, a roll and butter. Barbecue tickets are \$16 and on sale through July 5, 2022. Limited dinners will be available at the event. Tickets are also available by mail using the order form available at <https://reinsteinwoods.org/artisan-market/>.

2022 Erie County Fish Stocking Program

This is the District's annual sale of Bass and Minnows to assist landowners with managing fish in their ponds. Orders due by **July 11, 2022**. Pick up July 23, 2022 at 10:00 am. [Order Form](#)

Scajaquada Corridor Public Meeting

Please join GBNRTC for a public meeting for Region Central on **Wednesday, July 13th** from **5:30 – 7PM** at Canisius College Science Hall, 1901 Main Rd, Buffalo, NY 14208 ([View Map](#)). ****This public meeting will provide the same content and options for input on the 4 scenarios as the May 4th public meeting held at Buffalo State (recording available at <https://www.gbnrtc.org/regioncentral>). The meeting will present 4 scenarios for reimagining the Scajaquada Corridor and will provide an opportunity for public comment.

Summer Soiree to Support Roger Tory Peterson Institute

The Roger Tory Peterson Institute in Jamestown is holding a Summer Soiree on **July 16** beginning at 5pm. The event features live music, open bar, gourmet dinner buffet and an art auction. There will also be a presentation by artist James Prosek. [Click here](#) for details and how to register. Tickets are \$75 each. Seating is limited. Advance registration and payment are required.

Rights of Nature Presentation

Join the Sierra Club Niagara Group for their Environmental Series presentation on **Wednesday, July 20th** at 6:30 pm for a presentation by Dr. Joe Stahlman, director of the Seneca-Iroquois National Museum, who will discuss native views that the natural world is sacred and we are one element of that world. He will be followed by Tish O'Dell, organizer with the Community Environmental Legal Defense Fund who will discuss their work on Rights of Nature laws and Assemblyman Patrick Burke (D-142nd district) who will discuss the Great Lakes Bill of Rights legislation he introduced in the NYS Assembly. Rights of nature is a legal theory that describes inherent rights as associated with ecosystems and species, similar to the concept of fundamental human rights. [Register](#) for the online event. If you have any questions, email niagarasierra@gmail.com.

Electronics Recycling Dropoff

Sunnking will accept electronics at their **July 23** event at Eastern Hills Mall. [Registration](#) required. <https://www.sunnking.com/events/williamsville-07-23-22>

Movement Resilience Program

Clean Air Coalition Clean Air will be partnering with Cynthia Pegado from Cynthesis Studios to provide a unique art, movement and community organizing program! During the course of 12 weeks, the program will explore art, physical movement and the ways in which we can imagine more in our campaigns for environmental justice and a just transition. The program will be held outdoors at Riverside Park (on Hotaling Street) starting July 5th, 2022 from 4-5:30pm. The program will run every Tuesday from July 5th-September EXCEPT FOR July 19th and August 2nd. It would be ideal for participants to attend each week, but we will not turn anyone away. [Register](#).

16th Annual Paddles Up Niagara!

Paddles Up Niagara is a family friendly and safe way to experience the natural areas and unique habitats of the Niagara River. Whether you are a novice or an experienced paddler, you will enjoy spending the morning with an enthusiastic paddling community. The event is **Saturday, July 30th** at Beaver Island State Park, Grand Island, meet at Shelters 2A & 2B, launch from the far end of the beach. For info and registration, visit [here](#).

UN Youth and Education Alliance Global Summit

Taking place on **5th July 2022**, the United Nations Environment Programme (UNEP) Youth and Education Alliance - [YEA! Global Summit](#) will bring together the wider higher education community to provide an opportunity for universities and colleges around the world to learn more about the program, to get involved in a variety of initiatives to support climate action on campus, and to hear from higher education practitioners, youth and government representatives. Sign up [here](#) today! See [full agenda here](#).

July and August Summer Teacher Workshops

Educators can register for free summer professional development workshops in July including “Leading Stewardship Action Projects with Students” and “Day in the Life of the River/Lake Erie Watershed Summer Field Study” at <https://reinsteinwoods.org/explore/programs-services/educator-workshops/>. A Place-Based Data Collection training will be offered on Tuesday August 2-Wednesday August 3 from 9am to 3:30pm each day at Reinstein Woods with a cost of \$30.

Free Tours of Canalside and Lockport

Tours are free for the summer of 2022 thanks to the generous support of the New York State Canal Corporation and Erie Canalway National Heritage Corridor. You must register for the date and time for your chosen location. [Register for Canalside walking tours](#). [Register for Downtown Lockport walking tours](#).

NYS Urban Forestry Council Tree City Reward Grant

Funds are available for communities to host a public tree planting event to celebrate their consistent and continuing involvement in the Tree City program. Only New York communities that have been named a Tree City for the last five consecutive years (2017-2021) are eligible to apply. Communities may apply for up to \$1,000. Funds must be used to plant one or more trees in a prominent, publicly accessible location within the municipality to enhance their community forest canopy. Eligible expenses may include but are not limited to, trees, mulch, soil, and event-related costs such as advertising. NYSUFC encourages awardees to share their celebrations on social media and local publications. [Applications](#) are due (postmarked or emailed) by **July 15, 2022**.

Help Wheels for Workers Provide Transport for Re-settling Families

Wheels for Workers 716 (WW716) is a new non-profit, supporting Buffalo’s large number of re-settling families. Their mission is to provide bicycles and helmets to our newest neighbors who wish to work but lack basic transportation. WW716 collects bikes at St. Paul’s Lutheran Church, 4007 Main St, Buffalo, NY 14226, while Journey’s End Refugee Services connects them to our new neighbors, linking ride-ready bikes to work-ready Buffalonians. WW716 needs: bikes and bike parts, donations, volunteers, and help spreading the word! To get in contact visit their [Facebook page](#).

Free Community Tree Steward Workshop

A Community Tree Steward Workshop will be held on **August 5, 2022** from 9am to 3pm at the Erie County Fire Training Center, 3359 Broadway, Cheektowaga, NY. The workshop will cover the basics of street tree care, and involving volunteers in your tree projects. Registration to open July 6th. Free- Register at <http://erie.cce.cornell.edu/>

Rafting and Rocks: A Canadian Adventure

Join Earth Spirit on this condensed excursion in northern New York and Ontario, CA from **August 19-21**. Participants will drive as a caravan to multiple locations focused mostly upon the unique geology of the region. A stop at the famous Herkimer Diamond Mine to find precious gems, a whitewater adventure on the Ottawa River, a dive into the Bonnechere Caves, and a brief respite at Chimney Bluffs to cap it off! [Info](#)

Great Lakes Ecosystem Education Exchange Summer Workshops

New York Sea Grant and the NYS Department of Environmental Conservation would like to invite teachers and educators to join their annual Great Lakes Ecosystem Education Exchange Summer Workshops across NY's Great Lakes watersheds this summer. These outdoor workshops will take place in parks, beaches, and other natural areas right in our own backyards to connect teachers and educators to their local watersheds, environmental organizations, scientific experts, and each other. This year, workshops will be held from 1:00 pm -3:30 pm, on **Monday, August 8th** – Ontario Beach, Rochester, NY and **Tuesday, August 9th** – Buffalo Harbor State Park, Buffalo, NY.

[Click here to register and reserve your spot today!](#)

Enchanted Wild Fest

Hawk Creek Wildlife Center will hold its annual Enchanted Wild Fest on **August 6, 2022** from 11am to 4pm. The Center is located at 1963 Mill Rd., West Falls, NY 14170. Immerse yourself in your favorite movies and stories at Hawk Creek's NEW event, Enchanted Wild Fest! You never know who or what you'll meet around the next corner, will it be a wild cat, a princess, an eagle, or even a superhero!? Journey through the Center to meet your favorite animals and your favorite characters! Animal encounters, activities for kids, games and characters await you! Refreshments, vendors, gift shop, flying bird show, wild cat chat and activities for all ages. Event parking is FREE and tickets are \$15 for adults, \$13 for veterans and seniors, \$9 for children, and \$35 for a family pass of up to 2 adults and 3 children (5-12 yrs). Children 4 and under are FREE. Tickets can be purchased at the gate or [online](#). Event is rain or shine.

Fall Mini-Vet School Registration Opens

The Niagara Frontier Veterinary Society and Daemen University are offering a fall series on veterinary topics. Mini-Veterinary School sessions are on Thursday evenings October 6, 13, 20, 27 and November 3 from 7-9 pm each evening, located at Daemen University in Amherst. Each session will have two topics that span animal health with local veterinarians presenting the information. You can register for a single session or for the series, but seating is limited. The schedule and list of talks will be posted soon at nfveterinarysociety.org. To sign up-[Register](#).

Visiting a National Park-Participate in Data Collection on Plastic Pollution

This summer, we are mobilizing volunteers around the country to document plastic pollution at U.S. National Parks using our [TrashBlitz research platform](#). Head to any national park from July through September, do a cleanup, and submit your data. It's that easy! Your data will contribute to a report that will reveal the materials, items, and brands of waste found in national parks. These results can support and advise legislation that keeps harmful single-use plastic out of our protected spaces, like the *Reducing Waste in National Parks Act* and the Department of the Interior's plan to phase-out single-use plastic on federal lands. [Register now.](#)

New York Cycling Census- Survey Feedback Wanted!

Be a part of the first New York State Cycling Census! This is an exciting and unprecedented opportunity to help shape the future of cycling and document where, why and how New Yorkers are riding bikes! With this survey information, we can help shape public policy that will foster safer streets, and more equitable transportation options across the state. Cycling Census will collect a statewide dataset on bicycle integration with mass transit. The purpose of this short survey is to collect insights from cyclists and transit customers from all over New York State to better understand opportunities and barriers for active first/last mile transportation. This [survey](#) is supported by the New York State Energy Research and Development Authority (NYSERDA). Each participant will be entered to win one of three \$150 Planet Bike gift cards offered by UCS. Complete at https://nyserda.az1.qualtrics.com/jfe/form/SV_aaOKnyxZSgkskmi

Erie Community County Climate Action Planning

Erie County Climate Action is working hard on the community climate action plan! Working groups, consisting of County staff and community stakeholders have been developing goals, strategies, and action items to help mitigate climate change effects in the WNY area. If you're looking for ways to get involved, consider joining the Ambassador Program <<https://www3.erie.gov/climateaction/climate-ambassador-program>>. Ambassadors play a vital role in bridging the gap between local government and community members. Check out <https://www3.erie.gov/climateaction/> for more information on Erie County's climate efforts and ways to be involved.

Free Complete Streets Workshops for Communities

In partnership with the New York State Department of Health, Urban Cycling Solutions offers a FREE complete streets and active transportation training to communities throughout New York State. This training includes detailed instruction on the complete array of complete streets topics and is available to New York State Communities on a first come, first served basis. Please [fill out this online form](#) or email info@urbancyclingsolutions.com to request a course in your community today!

How To Reduce Synthetic Fertilizer Use

The National Center for Appropriate Technology (NCAT) has [released a new toolkit](#) with trusted and practical resources for farmers who want to transition away from the use of synthetic fertilizers. Transitioning to a production method that is not reliant on synthetic fertilizers can be accomplished strategically over three to five years. NCAT's collection of publications, tipsheets, and videos offers a good place to start learning how things like cover crops, green manures, and alternative soil amendments can result in reduced input costs and increased self-reliance.

Regenerate New York Forestry Cost Share Grant Available

Landowners can apply for financial assistance for projects on their land that support the establishment and renewal of healthy forests through **October 7th, 2022**. Regenerate NY supports the regeneration of forests so they may continue to deliver vital services such as mitigating climate change, protecting air and water quality, and supporting the economy. For more information and to apply, visit: <https://www.dec.ny.gov/lands/119950.html>.

Cooperation Buffalo's Cooperative Academy

Cooperation Buffalo's Cooperative Academy is an intensive 11-week training program that helps teams of cooperative entrepreneurs launch worker-owned cooperative businesses. For 11 Wednesdays from October 5th through December 14th, teams will engage in classroom training with experts in the skills required to start successful worker cooperatives, including business development, finance, governance, democratic decision making, and participatory management. After completing the course and pitching your cooperative business concept, Academy graduates will receive up to \$2,500 in seed capital as a reimbursement for eligible start-up expenses, one-on-one technical assistance from Cooperation Buffalo to guide you through legal requirements, securing additional start-up capital, and navigating other resources on your way to launching your co-op. [Apply](#) by **August 15**.

Have an Apiary?

As of December 23, 2021, all beekeepers in NYS are required to register with Ag and Markets and renew their registration annually regardless of whether you are selling nucleus colonies or queens or not. It only takes a few minutes to do, and then you will get notifications of any disease issues in your area. [Learn more](#).

How to file a report to the DEC

See dark smoke or dust rising from an industrial site, or smell something foul?

Visit dec.ny.gov/regulations/67751.html to file a report, or, for rapid response, call **1-844-DEC-ECOS** (1-844-332-3267) or the **NYS Spill Hotline (1-800-457-7362)**.

Municipal Training Resources from LEWPA

The Lake Erie Watershed Protection Alliance (LEWPA) has developed a webpage with 20-minute educational videos designed for municipal officials but are also informative for the public. Learn more about watersheds and the issues impacting water quality at www.tinyurl.com/municipaltraining.

Erie County Environmental Newsletter

Erie County is now sending out a monthly newsletter to highlight their current activities. If you want to stay updated, sign up [here](#). There are also opportunities to receive updates on Hazardous Waste Collection, Recycling, Volunteering opportunities, or to join a committee!

Niagara County to Receive \$3.9 Million in Brownfields Funding to Address

Niagara County will benefit from the more than \$250 million in funding recently awarded across the country to 265 communities. EPA will be awarding Niagara County a Revolving Loan Fund grant that supplements previous Brownfields grant funding the Agency awarded to the County. These new funds will be used to for loans and subgrants for site cleanups throughout the County. Priority sites for this funding include a former junkyard, a vacant office building, and a former industrial building.

Open Gardens July

In addition to the many garden walks, Visit nearly 100 exceptional gardens throughout Buffalo Niagara on Thursdays and Fridays, for select hours, in July, on [Open Gardens](#). (Note: No gardens will be open on Friday, July 1.) To get all the information on times and addresses, you need an Open Gardens guide. There are three ways to get the guide:

1. Purchase one [online here](#) (\$20 donation).
2. A smartphone app will be available in June of 2022.
3. Visit one of [the partner garden centers](#) (\$10 donation, cash only).

"Secret Places of Western New York - 25 Scenic Hikes"

The new edition of "Secret Places of Western New York" will be available April 1. This 192-page hiking guide to out-of-the-way places in WNY written by Bruce Kershner, Jennifer Hillman and Bill McKeever can be ordered at www.secretplacesofwny.com. With the passing of Bruce Kershner, Hillman and McKeever partnered with his family to bring this out of print book back to the public. The book is a great gift for an outdoor enthusiast in the area. Pre-orders for autographed copies are being accepted at www.secretplacesofwny.com.

Cycle the Erie Canal: Registration Open for the July 10-17 Trip

Registration is open for the 2022 Cycle the Erie Canal, organized by Parks & Trails New York. Back this year at full capacity, don't miss the opportunity to cycle from Buffalo to Albany on a 400-mile, fully supported, 8-day ride, or choose a 4-day option from Buffalo to Syracuse. Trip dates are July 10-17. [Registration Open for Cycle the Erie Canal](#)

U.S. Department of the Interior Releases Their 5 Year Invasive Species Strategic Plan

The Plan sets out a vision for effectively managing invasive species through collaborative conservation to protect our nation's environment; natural and cultural resources; economy and infrastructure; and public health. It both reflects ongoing work by the Interior and its partners and leverages opportunities to respond to emerging issues. Stakeholder input received at the onset of the Plan's development, and again during the formal public comment period on the draft Plan, significantly influenced the content of the Plan. You can access the Plan [HERE](#).

New Remote Sensing Research for Water Chestnut in Erie Canal

Drone remote sensing is rapidly becoming a useful tool for collecting data and monitoring changes of geographic features with high spatial and temporal resolutions. The major objectives of this research are 1) to apply unmanned aerial vehicle (UAV) technology to perform rapid detection and coverage estimation of water chestnut (*Trapa natans*) invasive species along the lower reach of the Erie Canal; and 2) to assess the effectiveness of the physical removal by US Fishery and Wildlife Services. [Info](#).

Get rewarded for protecting the planet

Money doesn't grow on trees, but you can win cash by protecting them. The MyTrees app lets you make a meaningful global impact by tracking your daily eco-actions to reduce carbon, protect trees and conserve wildlife species with Conservation International. MyTrees believes climate-positive actions should be rewarded, so each day at 4pm GMT you'll have the chance to win cash and other rewards. The higher your streak, the greater your chances! Join the planet hero community today to protect trees, make an impact and earn rewards. [Sign up](#)

Nonnative Tree Population Increase - USDA Forest Service Report

Nonnative tree species, while generally viewed as detriments to ecosystems, may provide important ecosystem services, such as carbon storage. A recent [USDA Forest Service Report](#) documents an increase in nonnative tree species in forests in the conterminous U.S. and on Pacific and Caribbean islands. The report can aid managers in assessing the impacts of nonnative trees and human interference on forest composition.

Managing Great Lakes Invaders - Video Series

The [five-part short video series](#), Managing Great Lakes Invaders, was developed by Michigan Sea Grant and the Great Lakes Aquatic Nonindigenous Species Information System (GLANSIS). Each short video focuses on a different Great Lakes invasion story, including ballast water, sea lamprey, dreissenid mussels, and invasive carp, along with a capstone video that unites them. This project demonstrates how cooperation between researchers, legislators, industry, and other stakeholders can make a powerful difference in protecting the Great Lakes.

2022 Online Exams for Licensed Guides Announced

Examinations are scheduled for individuals seeking to become licensed guides in New York State for camping; fishing; hiking; hunting; whitewater; rock climbing; ice climbing; and certified skilled with boats and canoes. A guide is a person at least 18 years of age who offers services for hire, part or all of which include directing, instructing, or aiding another individual in fishing, hunting, camping, hiking, whitewater rafting/canoeing/kayaking, or rock and ice climbing. Applicants need not be a resident of New York State to receive a guide's license. Exams in 2022 will be online. The registration deadline for exams is seven days before the examination. Instructions, registration information, an outline of exam content, and a study guide can be found on [DEC's Licensed Guide Program webpage](#).

LEED Green Associate (GA) Training - Webinar and Online Self-paced Options

Register for a live webinar or start today with our on-demand recorded workshop completed anytime at your own pace here - <https://leadinggreen.com/online>. This course is instructed by a USGBC Faculty member and is the most effective way to pass. The USGBC charges a \$100 (reduced for students) fee for the actual exam which can now be taken online from home. Save money by reserving your spot today and make a positive difference in your career! Cost: \$200 - Students can use the coupon code 'green' for \$50 off (Discounted course price \$150).

Erie Grown Website: Connecting Farmers and Consumers

The Erie County Office of Agriculture launched the [Erie Grown website](#) to promote local produce and encourage residents to purchase food from area farmers. The office formed with the mission to address loss of farmland and improve the agricultural economy. The website includes a site locator map and a produce finder with 145 producers. Users can search for a specific type of produce to find a location where they can make a purchase from a local grower.

'Greater Niagara' Birding Trail Includes 36 Locations in Five Western New York Counties

New York State Department of Environmental Conservation (DEC) announced the opening of the Greater Niagara segment of the New York State Birding Trail. The Greater Niagara segment includes 36 locations throughout Erie, Genesee, Niagara, Orleans, and Wyoming counties, providing a variety of quality birding experiences for New Yorkers and visitors to enjoy. Birdwatching has quickly become one of New York's fastest-growing recreation and tourism activities. The statewide trail includes a network of promoted birding locations that can be accessed by car or public transportation, providing an inclusive experience for all visitors to enjoy birds amid beautiful natural settings with little or no cost or investment in equipment. The New York State Birding Trail map is available at the [New York State Birding webpage](#) and provides valuable information on each site such as location, available amenities, species likely to be seen, directions, and more.

Farmland Protection Grants Available

The NYS Department of Agriculture is pleased to announce the availability of funds for the [Round 18 Farmland Protection Implementation Grants \(FPIG\) Program – Conservation Easement Projects](#). The intent is to fund the implementation of certain farmland protection activities intended to maintain the economic viability of the State's agricultural industry and its supporting land base and to protect the environmental and landscape preservation values associated with agriculture. Grant applications will be accepted on a continuous basis. The [RFA](#) will remain open and awards will be made until such time as available funds are fully committed, or the RFA is closed.

Funding for EV Charging Stations

Through [Charge Ready NY](#), NYSERDA provides rebates of \$4,000 per charging port for Level 2 charging stations installed at public, workplace, and multi-unit dwelling parking lots. This could add up to a savings of 30% to 80%, depending on station and installation costs. Additional incentives of \$500 per port may be awarded for installations within [disadvantaged communities](#). Most utilities now offer [incentives for installing charging stations](#) that can cover most of the installation costs and can be used in tandem with [New York State](#) and [federal](#) tax credits.

Make Our Enclosure a Reality so We Can Help More Wildlife

WNY Raptor and Wildlife Care, Inc. is fundraising for a new multi-unit enclosure to house injured and orphaned wildlife. WNY Raptor and Wildlife Care, Inc. is a 501 (c)(3) non-profit dedicated to the rehabilitation of wildlife, environmental education, and research. In 2020, we cared for over 150 injured animals and need to expand our current space! Donations can be made on our website <https://wnyraptor.com/enclosure-fundraiser>. More information can be seen on our Facebook Page @wnyraptor or Instagram @wny_raptor.

Nourish New York

The Nourish New York initiative reroutes New York's surplus agricultural products to the populations who need them most through the state's food banks. The program also provides much-needed support for the food producers and farmers who have lost markets as a result of the COVID-19 pandemic because the state's food banks are buying agricultural products from New York farmers and food processors. [Learn more.](#)

Make Cigarette Butts Part of Your Cleanups

Littered cigarette butts: besides ugly to look at, they are hazardous to our kids, pets, wildlife and gardens. Locally, data from the Great Lakes Watershed Cleanup conducted by Ocean Conservancy indicates that more than 300,000 cigarette butts (35.3% of all items recovered) were collected from the Great Lakes in 2019. When left in the environment, littered cigarette butts leach toxic chemicals, such as arsenic (used to kill rats) and lead, that may be carried as runoff to drains and end up polluting our rivers and lakes right here in Western New York. Because cigarette butts are primarily made of plastic filters that don't biodegrade, the butts that aren't eaten by wildlife simply pile up on shorelines or at the bottom of bodies of water. To find out how you can get involved, visit <http://tobaccofreewny.com/>.

EPA Develops Food Stewardship Education Resources for the Faith Community

EPA's Food Stewardship education efforts aim to engage the faith community on protecting the environment through reducing food waste. A downloadable Food Stewards toolkit, with tips on how to modify food purchases, donate, compost, and share success stories, is now available. [Learn more about these resources.](#)

Clean Energy Communities Program for Towns

Is your WNY town a member of the Clean Energy Communities Program? Check out the map [here](#) to see towns that are in the program and the actions that they have taken to save energy and often costs for their town. If your town isn't one of them, ask your elected official why they haven't made a commitment to cleaner energy.

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Regenerate NY Cost-Share Grants Available for Forest Landowners

Do you own between 10 and 1,000 acres of forest land and have an interest in improving your woods? DEC's Regenerate NY program provides cost-share grants to New York landowners looking to enhance forest regeneration on their property. Landowners who want to plant trees, control competing vegetation, restore a degraded forest stand, or exclude deer are encouraged to apply for project funding. To find out more about getting funding for your forest, please [visit DEC's website](#). Applicants will need to apply through [Grants Gateway](#). Private landowners are encouraged to team up with a [cooperating forester](#) for application support. Check out the [Regenerate NY webpage](#) for info.

Kick-off the Camping Season Right and Earn NY Camping Rewards

Do more of what you love and earn rewards while doing it! Sign up for the [NY Camping Rewards program](#) and earn 10 points for every dollar that you spend on overnight accommodations at all New York State Campgrounds. Start earning points on your upcoming reservations as soon as you are enrolled in the program. This is an online program, so there is no physical card to keep track of. [Enroll](#) and start earning today!

Bike-Friendly Business Certification

Bike Friendly New York (BFNY) is a certification program that recognizes businesses and establishments that accommodate bicycles and the people that ride them. To get certified, review requirements at www.ptny.org/bikefriendly, fulfill required criteria, and apply for review. Certified businesses can promote on their website and display on windows and other promotional materials.

NYSERDA Green Jobs Green New York Energy Studies

Small businesses and not-for-profit organizations can receive an energy study to help them identify opportunities to make their buildings more energy efficient. The energy study is a valuable tool to understand how to reduce energy usage and costs in your facility, and it provides a “road map” to plan for improvements that can be made as budgets permit. It 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. Small businesses with 100 or fewer Full-Time Equivalent Employees (FTEs) company-wide or not-for-profit organizations of any size are eligible for the program. For more information call Michelle Wooddell at 1-888-338-0089 or email info@NYEnergyStudy.com.

New Invasive Species: Map Shows you What to Watch

Making sure the lands and waters you love to hunt and fish stay healthy is one of the best ways we can support wildlife. Invasive species are plants and animals that not only harm our forests and waterways, but they can also harm New York’s fish and wildlife. Hunters, anglers, and wildlife watchers like you can be a first line of defense, and there’s an easy way for you to know what to look for: DEC’s [#OnesToWatch interactive map](#)! Click on your region of the map to see the species DEC is tracking in your neck of the woods. Then follow the link for each species to find more detailed information, including info on how to easily report sightings.

Central Terminal Master Plan: State Funding Awarded

The Central Terminal master plan redefines the Buffalo Central Terminal’s future as a vibrant local and regional destination supporting economic and social opportunities to the Broadway-Fillmore neighborhood, Buffalo’s East Side and the City of Buffalo and Western New York. Gov. Kathy Hochul said that \$61 million will be spent on the grand concourse, the exterior of the tower building and the grounds. [More info.](#)

Plant-Based Food Wrap and Containers

A Rutgers University scientist has developed a biodegradable, plant-based coating that can be sprayed on foods, guarding against pathogenic and spoilage microorganisms and transportation damage. This would allow us to get rid of fossil fuel-based food packaging and replace it with biodegradable, nontoxic materials. The material uses polysaccharide/biopolymer-based fibers that are shrink-wrapped over foods to protect against bruising and fight pathogenic organism that can spoil the food. Read the study at [10.1038/s43016-022-00523-w](https://doi.org/10.1038/s43016-022-00523-w)

Take an 'I Bird NY' Challenge

It’s that time of year again! The annual [I BIRD NY Challenges](#) are now live and open to birders of all ages and abilities across the state. To complete the [Beginner's Birding Challenge](#) (PDF), participants 16 years old and younger must identify 10 common New York bird species, while more seasoned birders are also encouraged to complete the [Experienced Birding Challenge](#) (PDF), in which participants of any age must identify 10 or more different bird species found across New York. Both entry forms are also available in Spanish. Entries can be submitted via [email](#) or mail until October 14. All challenge participants will be able to print a certificate of participation and be entered for a chance to win birding accessories. New this year: participants will also receive an extra entry for identifying half of the birds (5) on [NYS Birding Trail sites](#)! As an extra bonus, the first 50 participants from either challenge will also receive a special goodie bag of birding swag items. Birding enthusiasts can visit [I Bird NY](#) to access this year's challenge sheets, as well as find information on birding, upcoming birding events, a downloadable [Beginner's Guide to Birding](#) (also available in [Spanish](#)), and additional resources.

Organics Communication Guide

The Organic Communications guide provides a toolkit for developing and implementing an organics program to reduce waste. [Guide](#)

Buffalo Food Waste Diversion is Available Year-Round

Buffalo has tested and is launching year-round collection of food waste in an outdoor collection bin at Elmwood Avenue and Bidwell Parkway. Food scraps will be transported by Natural Upcycling to Buffalo River Compost. Since June 2019, over 1000 people have participated in the “Scrap it” program with six summer locations available for drop-off. Acceptable materials are fruits and vegetable scraps, coffee grounds and filters, egg shells, tea bags and nuts. For more info, visit www.buffalorecycles.org.

What Goes Where: Recycle Coach

Erie County residents can now use an application to provide information on recycling and trash pick up for their municipality. Towns will be adding more information to the site in the upcoming weeks, but it is designed to be a one-stop site to find out how and when to recycle in your town. **Download the App or [click here](#) to learn more!**

Manage Weeds on Your Farm: Ecological Strategies

Cornell and USDA scientists have published a guide to managing 63 particularly nasty weeds on farms. The guide can be [downloaded](#) and provides the best tactics and timing for controlling weeds while reducing labor and ensuring weed competition doesn't reduce yields.

Managing Great Lakes Invaders - Video Series

The [five-part short video series](#), Managing Great Lakes Invaders, was developed by Michigan Sea Grant and the Great Lakes Aquatic Nonindigenous Species Information System (GLANSIS). Each short video focuses on a different Great Lakes invasion story, including ballast water, sea lamprey, dreissenid mussels, and invasive carp, along with a capstone video that unites them. This project demonstrates how cooperation between researchers, legislators, industry, and other stakeholders can make a powerful difference in protecting the Great Lakes.

We Are Each Other's Harvest: An Evening with Natalie Baszile

Did you miss the June 21st 2022 event? Use the link to watch the presentation on [YouTube](#). The event featured a special conversation with Allison DeHoney (Buffalo Go Green/Urban Fruits & Veggies), Mahamud Mberwa (Bwedo Farm), Dao Kamara (Liberian Community Farming Project), and Hamadi Ali (Providence Farm Collective).

Focus on Forest and Wood Products as Natural Solution to Address Climate Change

View a [recorded](#) webinar discussing how managing forests and using wood products can offer solutions to addressing climate change. Are you a landowner who is interested in managing your forest? DEC's new [Benefit Your Land with a Plan \(PDF\)](#) booklet can provide insight into the many benefits that your land can offer. The guide also gives guidance on finding a forester who can help you establish a stewardship plan for your forest. Stewardship plans are documents that guide the actions a landowner should take in order to maintain a healthy forest that can be enjoyed now and by future generations. Check out [the guide \(PDF\)](#) and other [resources for private landowners on our website](#).

Global Oceanic Plastic Waste: Reckoning with the U.S. Role

An estimated 8 million metric tons (MMT) of plastic waste enters the world's ocean each year - the equivalent of dumping a garbage truck of plastic waste into the ocean every minute. Plastic waste is now found in almost every marine habitat, from the ocean surface to deep sea sediments to the ocean's vast mid-water region, as well as the Great Lakes. The National Academies of Sciences has published a report that responds to a request in the bipartisan Save Our Seas 2.0 Act for a scientific synthesis of the role of the United States both in contributing to and responding to global ocean plastic waste. Read it [here](#).

2022 New York Harmful Algal Blooms Notification and Reporting System

DEC has announced the start of the 2022 online Harmful Algal Blooms (HABs) map and reporting system to inform the public about HABs locations in New York. Most algae blooms are harmless. However, exposure to toxins and other substances from certain HABs can make people and animals sick. DEC is asking the public and trained algal bloom samplers to send reports of HABs with photos electronically via a [simple, mobile phone-friendly form](#). After DEC and the Department of Health (DOH) evaluate the reports, they are posted to [NYHABS](#). For more information about HABs, visit DEC's [Harmful Algal Blooms \(HABs\) webpage](#). You can download the HABs brochure and program guide, which includes information and links to resources regarding bloom prevention, management, and control.

Is Your Congregation Cool?

Across the nation, Interfaith Power & Light and our state affiliates are helping congregations take action by lowering their emissions that contribute to climate change. Has your congregation done a project to reduce its carbon footprint? If so, you can help them become a Certified Cool Congregation. [Click here to find out more.](#)

Lead Pipes in your House? Get a Free Water Test

If you have determined your home has a lead service line, there are resources at your disposal. [\(If you missed our last alert on how to determine if you have a lead pipe, click here\)](#). Getting your water tested is an important next step to learn how much lead might be currently leaching from your pipes into your drinking water and the risks to your home. To receive a free lead testing kit through the mail, call (518) 402-7650 or [submit an online form to the NYS Department of Health](#). Check this [factsheet](#) to learn how to protect your household.

Help Track Spotted Lanternfly

[Spotted lanternfly \(SLF\)](#) is an invasive pest from Asia that feeds on a variety of plants including grapes, hops, and maple trees, posing a severe threat to NY forests and agriculture. SLF has been found in several locations in NY but has not yet spread to much of the state. One potential pathway for the spread of SLF is its preferred host plant, tree of heaven (TOH), which is already found in many locations across NY. Learn more about the insect [here](#). We are seeking volunteers like you to look for SLF and TOH in your area. Visit the [NY iMapInvasives website](#) to learn about the project, and sign up for a grid square on the map to monitor.

Jet Fuel from Paper Industry Waste

Why burn lignin when you could use it to fly an airplane? Research shows lignin-based jet fuel performs better with lower emissions than petro-fuels. The paper industry produces millions of tons of [lignin](#) as an unwanted waste product which can be used to make a jet fuel that has higher performance and fuel efficiency with fewer emissions and lower cost than conventional fuel. As airlines try to meet environmental standards, this would offer another bio-based fuel. Source: Zhibin Yang et al. Lignin-based jet fuel and its blending effect with conventional jet fuel. *Fuel*, 2022.

Hemlock Woolly Adelgid Management

Hemlock woolly adelgid (HWA, *Adelges tsugae*) is an aphidlike, soft-bodied insect, almost too small to see with the naked eye. Native to Asia, HWA was first reported in the eastern United States in the 1950s. It has since spread to 20 states and two Canadian provinces. HWA feed on tree sap by inserting their mouthparts at the base of the needles and removing plant fluids. Their feeding causes the needles to turn gray, die, and drop from the tree. Branch dieback progresses from the lower branches to the top of the tree. Severe infestations may bring about premature needle drop, reduced twig growth, dieback, and tree death. [Info and resources](#).

Emerald Bracelet: Natural Lawns

A recent article connected a trio of environmental problems associated with residential neighborhoods: nutrient pollution causing harmful algal blooms (ocean dead zones), degradation and loss of natural places (habitat loss), and climate change (global warming). The author describes the cost-efficient nature-based solutions as plants do not charge for the work of drawing in water and carbon dioxide, using sunlight energy, and photosynthesizing carbohydrates that become plant fiber and black carbon. Having more plants in the ground, in pots, or on the roof is a nature-based solution. While lawn grasses can do their part, our use of fertilizers and chemicals negates the benefits. The application of fertilizer discourages root growth that could help sequester carbon in the soil along with associations with fungi and bacteria. Pollinators and other organisms benefit from longer cycles between cuttings and we can cut nutrient runoff. This is good for abating climate change, and better for the health of people. Read the [article](#).

Reuse Action in Action: Source for Reusable Materials

Reuse Action helps deconstruct buildings to return building materials to the supply chain. The store will also take your used furniture, cabinetry or building supplies. Don't send them to the landfill, donate them. Check out www.reuseaction.com, call the store at 716-894-3366, or stop by 980 Northampton Street. Profits from sales put people to work!

One Region Forward Learning Series Recordings

The One Region Forward Learning Series has been ongoing for the past two years. The Series covers a wide variety of topics. All sessions have been recorded and are available [here](#).

Resources for Buying an Electric Vehicle and Charger

Making the switch to an electric vehicle—and pairing it with an ENERGY STAR certified charger—is not only good for the planet, it could also save you \$1,400/year on fuel and car maintenance. Plus, with rebates and tax credits, you can save even more. [Learn about all the benefits today!](#) A [study](#) examined the life cycle greenhouse gas emissions from electric cars and combustion engine cars globally. Their analysis showed that only battery electric and hydrogen fuel cell electric vehicles have the potential to achieve the magnitude of life-cycle GHG emissions reductions needed to meet Paris Agreement goals.

State of the Science Webinar on Harmful Algal Blooms

Harmful algal blooms negatively impact our waterways. The presence of invasive species increases their frequency. Check out the science on this environmental problem in this video at <https://www.youtube.com/watch?v=JvN4VvFuHYo>.

Understanding Your Carbon Footprint: A How-to Guide for Businesses

What is your carbon footprint? It is a measure of your climate impact. Almost every activity in your day-to-day life causes greenhouse gas emissions. These emissions can be quite obvious, like when you drive a car, or less clear, like those produced to provide a financial service. This [informative resource](#) provides a guide for businesses to better understand and develop a strategy for improving their environmental impact.

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, vegetables, vineyards, grain dryers, and poultry/egg. In addition, greenhouse facilities can receive a free benchmarking report that describes their energy use intensity and benchmarks their facility against an anonymous aggregate of peer facilities. Farms must be customers of a New York State investor-owned utility and contribute to the System Benefits Charge (SBC). Check your current electricity bills. Farms can request an energy audit or a greenhouse benchmark report through the [Agriculture Energy Audit Program](#).

Recycle Right Website

Learn more about recycling in New York with the new website: <https://recyclerightny.org/>. Resources and info on how to recycle and where you can recycle are shared. Funding opportunities for recycling programs and ideas are also listed.

Recycle City Kids Online Learning Platform Updated-25th Anniversary

On Earth Day, EPA celebrated the 25th anniversary of its [Recycle City online](#) educational resource. Recycle City's web-based games and activities – newly updated for the anniversary – engage students on environmental topics including waste reduction, environmental justice, and energy conservation. The games teach students about doing simple things at home, at school, and in their neighborhoods that make a difference. The newly updated site includes electric vehicles and an anaerobic digester that turns food waste into renewable energy.

Grants for Youth Field Trips

Did you know there is a **grant** to take youth on field trips? The Connect-Kids-to-Parks Field Trip Grant Program (Connect Kids) is designed to connect students in New York State with nature and history. Each grant provides reimbursement of up to \$40 per student (and \$80 for Special Education students) for field trips to state and federal parks, education and nature centers, forests, historic sites, fish hatcheries and other outdoor recreation areas. Find out more about this innovative grant program at the [Connect Kids Grant page](#).

Free *Conservationist for Kids* magazines and NY State Parks Passes for 4th Graders

Conservationist for Kids, the nature and environment magazine for kids in New York State contains information and activities about New York State's environment, and ways to explore outside. If you are a fourth-grade teacher in New York State and are not already receiving *Conservationist for Kids* for use in your classroom, you can email the editor at KidsConservationist@dec.ny.gov. To see back issues, lesson plans, and other activities, including Educator resources and Family Resources, visit the [Conservationist for Kids magazine page](#). New York State Parks will accept the National Park Service's Every-Kid-in-a Park pass upon presentation for free entry into all State Parks and for tours at Historic Sites. For more information on activities 4th graders can do at NY State Parks & Historic Sites with this pass, and how to receive it, [visit the Connect Kids page](#).

Reinstein Woods' Summer Teacher Institute

Reinstein Woods Nature Preserve will host a two-day workshop to train educators in place-based data collection and interpretation using the nationally recognized [Project Learning Tree](#) and [NASA's Global Learning and Observations to Benefit the Environment \(GLOBE\)](#) programs. Educators will become GLOBE Certified teachers and take home PLT's new flagship curriculum Explore Your Environment: K-8 Activity Guide as well as a tool kit for schoolyard and community data collection. For educators of students in grades 3-12. The workshop is planned for **Tuesday, August 2–Wednesday, August 3, 2022** from 9 AM – 3:30 PM each day. For more information, visit [DEC's Annual Teacher Institutes and Academies page](#) or contact Reinstein Woods at 716-683-5959 or email reinsteinwoods@dec.ny.gov. To register, please [visit the Friends of Reinstein Woods website](#).

Clothing Recycling in Schools

Project Green Schools is excited to partner with [Planet Aid](#) in order to help schools and communities work together with a unified goal of recycling 25,000 lbs of clothing and shoes. Both Planet Aid and Project Green Schools will support you with everything that you need to organize and promote your drive. [Click to register](#) to host a drive this summer or fall. Clothing drives are open to U.S. based schools and organizations that fall within Planet Aid's region.

EPA Clean School Bus Program

EPA's Clean School Bus Program will provide \$5 billion over the next five years to replace existing school buses with low- and zero-emission school buses. The 2022 round of the Clean School Bus Program has \$500 million in Clean School Bus rebates available for eligible entities such as state governments, local governments, non-profits, for-profits, tribes, tribal organizations, and tribal schools to replace existing diesel school buses with qualifying low- and zero-emission models powered by battery-electric, CNG, and/or propane drivetrains. Funding can also be used for the purchase of qualifying electric school bus charging infrastructure. Rebate applications are being accepted now through **August 19, 2022**. [More information](#) about program eligibility and vehicle qualifications, and instructions on submitting Clean School Bus rebate applications are available online.

New York Truck Voucher Incentive Program

The New York Truck Voucher Incentive Program (NYTVIP), administered by the New York State Energy Research and Development Authority (NYSERDA), provides vouchers (discounts) to commercial fleets, non-profit agencies, and public fleet entities across New York State for the purchase or lease of qualifying medium- and heavy-duty zero-emission battery-electric or hydrogen fuel cell electric vehicles, including trucks, school buses, cargo handling equipment, and transit buses. Vouchers for [eligible vehicles](#) are available on a first-come, first-served basis through a network of program-approved dealers. See NYTVIP [Frequently Asked Questions](#). [More information](#), voucher amounts, and a list of eligible vehicles and dealers are available online. Program participants may also be eligible for "Make Ready" charging infrastructure funding from their utility through the [Medium- and Heavy-Duty Make Ready Pilot](#). Under the pilot, select utilities can provide incentives of up to 90% of utility-side infrastructure costs associated with the installation of electric vehicle charging stations.

MIT Free Summer Email Mini-course on Climate Change

Educators! We know that many of you want to teach climate change, but there are a lot of reasons why this can be hard to do. This summer, join MIT Climate for a free eight-week "email mini-course." Each week in our short, easy-to-read email, you will learn about a key climate issue, paired with a communication tip you can use right away in and out of the classroom. You'll also get free classroom-ready resources from MIT's award-winning podcast, TILclimate (Today I Learned: Climate). [Register](#).

Leaders in Sustainability Fellowship

This long-running fellowship program is available for early- to mid-career K-12 school staff who spend at least 50% of their time on sustainability-related efforts and have fewer than 10 years of experience in the field. [Apply for the Leaders in Sustainability Fellowship](#). Deadline is **July 18**. The application requires a signed letter of support from your supervisor or school district leadership.

Teacher's and Home-Schooling Resources

[Professional Development for Teachers](#): Explore our K–12 program's lineup of webinars and workshops.

[NEEF Citizen Science Resources](#) offer a chance for everyone to get involved and contribute to the body of knowledge we have about our planet—no matter their age or level of experience! Explore these resources and stories to get started with engaging students in a citizen science project.

[National Park Service Biodiversity Curriculum: Flipping for Adaptations](#) allows students to learn how different structural and behavioral adaptations help animals survive. Students will show what they have learned by drawing and writing about their “flipped” animal to encourage creativity and thoughtful response in how these adaptations help their animals survive in their unique environments.

[Using Nature's Notebook to Teach Science and Climate Change](#) engages students with the critical scientific skill of observation.

[Science of Food and Cooking: STEAM Educational Videos](#)

[Conservation in the Classroom Student Livestream Events](#)-Through free 45-minute virtual events livestreamed on World Wildlife Foundation's website, students can listen as WWF experts share their experiences working to protect species and habitats worldwide.

[Explore videos, articles, data portals and more](#) to see how scientists are studying the impacts and providing best-in-class data and information for a Climate-Ready Nation.

[What do Cardboard Boxes have to do with Carbon Emissions?](#)-Lesson plan

[National Geographic: Mapping Blue Whale Migration Activity](#)-This resource from National Geographic engages students grades 3-8 in mapping skills and learning about animal migration. Students will identify a major migration route taken by blue whales, use a map scale to calculate the distances of migrations of several marine organisms, and consider human impacts on whales and other migrating marine species.

[Science Friday: Soil Engineering Activity](#)-Soil health is being threatened by natural processes and human impact. In this activity, students learn about soil texture and function and apply that knowledge to the role soil plays in an ecosystem and in our everyday lives.

["We are what we teach: 5 ways that education can be rewired to teach nature"](#) <https://www.youtube.com/watch?v=b1aXbpcOQnk> -YouTube video

[STEM Teaching Tool: Steps to Designing Justice-Focused Assessments in Science](#)- This resource outlines a nine-step process to help teams develop Framework-aligned assessment tasks in science focused on justice-centered phenomena and scenarios. Justice-focused assessments are assessments where students use science knowledge and engineering design practices to solve problems involving matters related to the unequal distribution of consequences (e.g., benefits, harms) to communities that result from human-nature interactions and/or unequal voice of communities in matters affecting their thriving and sustainability.

[Climate Generation Curriculum](#)-Grades 3-12 curriculum resources in the form of curriculum guides, as well as online modules that can be downloaded for free. All of these resources are interdisciplinary and can be used in the following classes: earth science, life science, physical science, civics, economics, history, media, English Language Arts, environmental science, geography, and art.

[NEEF Watershed Sleuth Challenge](#)- With NEEF's Watershed Sleuth Challenge, students will learn more about their local watershed—what it is, why it's important, and what they can do to help protect it—as they earn badges at each level of this three-part course.

[Nautilus Live STEAM Education Resources](#)-Ocean Exploration Trust's Nautilus Exploration Program has a collection of science, technology, engineering, art, and math (STEAM) education resources to engage K–12 learners of all levels in the excitement of deep-sea exploration and ocean studies. The resources are designed for use in either in-person or remote learning settings and include a mix of standards-supported STEM learning modules, engineering design challenges, creative projects, teaching animations, data-driven activities, videos, and more.

[Good Thinking! The Science of Teaching Science](#)-This Smithsonian Science Education Center original web series is designed to support K-12 science educators through targeted short-format videos that explore common student ideas and misconceptions about a range of science topics such as energy, chemical reactions, and natural selection, as well as pedagogical subjects like student motivation and the myth of left and right-brained people.

[Correo Real "Royal Mail" citizen science project for Monarchs](#). The site is in Spanish and English, for bilingual learning, and links to wonderful resources in the US and in Mexico. They also have a [Spanish only educator guide \(PDF\)](#) full of activities. Also a related [video and the activity from the Correo Real Educator guide called Hijas del Sol](#).

[Enviro-Time Storytime: Recommended Environmental Reading Lists for Children Pre K-12, 2nd Edition \(PDF\)](#) connects readers and read-aloud listeners to the Great Lakes' and global environments, highlighting diversity in the coastal sciences, books by and about Indigenous North Americans, environmental activism, sustainability, sturgeon conservation, and Great Lakes stewardship.

[OPEN SOURCE BOOK: Curriculum and Learning for Climate Action](#)- to effectively achieve Target 4.7 of the UN Sustainable Development Goals (SDGs), Universal Education for Sustainable Development (ESD), and Global Citizenship Education (GCED).

[FreshFarm Curriculum](#)- for pre-K through 5th grade. Free lessons that have been sequenced according to seasonal topics and adaptable for a range of uses from embedded programming, to supplementing classroom education, to garden-based learning.

[TREES](#)- curriculum for Teaching Reforestation Environmental Engagement and Sustainability.

[Minecraft Sustainable City](#)-free lessons on sustainable food production, water treatment, recycling, sustainable foresting, and alternative energies.

[The Connect-Kids-to-Parks Field Trip Grant Program](#) (Connect Kids)- each grant provides reimbursement of up to \$40 per student (and \$80 for Special Education students) for field trips to state and federal parks, education and nature centers, forests, historic sites, fish hatcheries and other outdoor recreation areas.

[Living in the Intertidal](#)-video on what nature can tell us about managing future waves of change and enduring the churn of uncertainty.

[Ecology Project International Teacher Fellowships](#)- professional development program that gives a diverse range of educators an opportunity to collaborate with one another on real-world conservation projects and learn EPI's methods for teaching field science. Spend 8 days connecting with other educators, developing field science skills and exploring amazing locations.

[The Anatomy, Life Cycle, and Habitat of Mosquitoes](#)-Prevent & Protect's lesson plans bring the fun in the classroom indoors! Share with your elementary, middle, or high school students about a mosquito's anatomy and life cycle, as well as crucial ways to avoid the spread of mosquito-borne illnesses.

[Teaching and Learning with Story Maps](#)-simple web apps that combine interactive maps, multimedia content, and user experiences to tell stories about the world and can be used effectively for environmental issues.

[Tree-Plenish](#) works with high school students in schools throughout the country to plant trees. The trees planted offset the paper used throughout the year in the school. Visit their website to find out how you can work with this organization to plan a tree planting event at your school and tree-plenish your paper usage!

[Sea Turtle Resources](#)- Sea turtles are a key part of marine ecosystems worldwide and they face many threats today. Celebrate Sea Turtle Week with NOAA and learn turtle facts, research features, turtle conservation programs, and more.

[Cool Science Instruments](#) - glimpse some of the technology that chemists at NOAA's Northeast Fisheries Science Center have used to investigate marine environments since the 1960s when they measured dissolved oxygen and alkalinity of seawater samples to more recent chemistry-focused research today.

[Our Beautiful Planet](#) is a series of compelling 5-7 minute science films highlighting the cutting-edge research that climate scientists are doing to solve some of the world's most pressing issues.

[Using Origami to teach about Endangered Animals](#)-Ideas for creating curriculum using origami (folder paper art).

[EcoRise's Introduction to Environmental Justice lessons](#) - foundation for students' understanding of environmental justice (EJ) history and concepts for elementary, middle, and high school students.

[Greening STEM Activities, Lessons and Curricula](#)- Grade 1 through high school.

[EarthX Virtual Field Trip](#)-Focusing on solutions to environmental issues presented in the EarthX free K-12 STEAM curriculum, these short 5-10-minute videos cover a wide range of topics and come complete with an overview correlated to Next Generation Science Standards as well as the TEKS. Suitable as a stand alone resource as well.

[Outdoor Education Collective](#)-Lessons, videos, curriculum.

[Energy Curriculum](#)-Free online education curriculum on energy.

[Circular Economy Activity](#)-Inspire students to reduce waste by applying a remake, reuse, and recycle model in creating an entirely new product from recycled materials.

[Build Your Own Electric Vehicle](#)-By building their own working model of an electric vehicle, students will learn about the electrification of transportation.

[Additional resources](#)

Contests, Fellowships and Awards

[2022 Bee The Change Art Challenge](#) is sponsored by [S.C.R.A.P. Gallery](#) and the [Cathedral City Environmental Conservation Division](#) in honor of World Bee Day and the queen of pollinators. Work will become part of the Bee The Change environmental art traveling exhibit for the new year. Deadline: **July 4**.

[Sustainable Earth Educator Awards](#)- will award \$20,000 in prize money, with individual award amounts up to \$500. The SEEAs are open to any educator or administrator in the United States who is integrating sustainability concepts in their classroom or school at large. This includes, but is not limited to, lesson plans, programs, and projects that are related, but not limited to, science, mathematics, social studies, arts, English language arts, and physical education. And plans and projects may be in development, currently in practice, or already concluded. U.S.-based educators and administrators who are integrating sustainability concepts in their school or classroom can submit a nomination to one of two categories: sustainable lesson plans or sustainable project guides. Deadline for nominations: **July 20**.

[Let's Talk About Heat Challenge](#)- a national competition to identify innovative and effective communication strategies that inform people of the risks of extreme heat and offer ways to keep safe during the hottest days. Winners will share suitable messages and strategies used to reach target audiences with those messages, and proposed measures of effectiveness. The challenge sponsors hope to identify ways to monitor the effectiveness of heat risk campaigns and messages and share the best practices with communities across the nation. Deadline: **July 22**.

["Sustainability in Action" Photography Contest for all ages](#)-Sustainable practices promote the planet's capacity to support life throughout the biosphere, which involves interactions with other Earth systems such as the geosphere, the hydrosphere, and the atmosphere. With your camera, capture an image of the ways geoscience informs local efforts to build a sustainable world. Deadline: **Oct. 14**.

["Striving for Sustainability Globally" Video Contest for all ages](#)- The American Geosciences Institute invites individuals and teams to submit a brief, original video exploring the many ways people are using the Earth. Deadline: **October 14**.

["Our Sustainable World" Visual Arts Contest for Grades K-5](#) - What does a sustainable world look like to you? What is necessary to have or change? What is not necessary? What is necessary to change? Use your artistic ability to produce an original work of art that shows how land, water, air, and living things interact in a sustainable world. Deadline: **October 14**.

["Geoscience for Sustainable Development Goals" Essay Contest for Grades 6-9-](#) We have all been called upon to help meet 17 [Sustainable Development Goals \(SDGs\)](#) articulated by nations around the world. Geoscience — which addresses interactions of the geosphere, hydrosphere, atmosphere, and biosphere — can play a critical role. How can the Earth sciences help achieve SDGs in areas such as poverty, nutrition, education, equality, ecosystems, climate change, and/or industrial innovation? [Learn more about the contest](#). Deadline: **October 14**.

Grant and Scholarship Opportunities

[Great Lakes Small Grants](#) -The NY Sea Grant and NYSDEC supports stakeholder driven efforts to restore and revitalize the state's Great Lakes region and demonstrate ecosystem based management. This year's grant funding is focused on projects that implement NY's Great Lakes Action Agenda, and other plans. An informational webinar was held and a recording is [available](#). Deadline: **July 1st at 4:30pm**.

[Walthers STEAM Scholarship](#)-Model railroading can lead to a lifetime of science, technology, engineering, arts, and math (STEAM) learning. Walthers, a company that sells supplies for model railroading, has launched their second annual \$2,500 STEAM Scholarship. The scholarship is open to 2022 high school seniors or graduates active in model railroading and pursuing a degree in STEAM programs at a two-year or four-year technical college or university. Two scholarships will be awarded. Deadline: **July 1**.

[Pratt & Whitney E-Stem Awards](#)-Pratt & Whitney's sustainable aviation solutions use science, technology, engineering, mathematics to solve environmental challenges. We want to inspire the next generation of scientists and engineers to take this "E-STEM" approach to the challenges our planet faces. Deadline: **July 11**.

[Little Seeds Pollinator Pals Grants](#) -20 nonprofit, school, university, government, or faith-based programs will receive \$500 in funding to support the development of new and expansion of existing pollinator gardens. Deadline: **July 15**.

[State Agencies Local Food for Schools \(LFS\) Cooperative Agreement Program](#)-USDA Agriculture Marketing Service (AMS) will award up to \$200 million to States for food assistance purchases of domestic local foods for distribution to schools. This program emphasizes purchasing from historically underserved producers and processors. Deadline: **July 20, 2022**

[NFWF America the Beautiful Challenge](#)- \$85 million will be awarded to fund projects across the following themes: 1) Conserving and restoring rivers, coasts, wetlands and watersheds, 2) Conserving and restoring forests, grasslands and other important ecosystems that serve as carbon sinks, 3) Connecting and reconnecting wildlife corridors, large landscapes, watersheds and seascapes, 4) Improving ecosystem and community resilience to flooding, drought and other climate-related threats, 5) Expanding access to the outdoors, particularly in underserved communities. Deadline: **Thursday, July 21, 2022, by 11:59 PM**.

[NIFA Agriculture and Food Research Initiative \(AFRI\) Sustainable Agricultural Systems](#)- supports approaches that promote transformational changes in the U.S. food and agriculture system. NIFA seeks applications that take a systems approach for projects that are expected to significantly improve the supply of affordable, safe, nutritious, and accessible agricultural products while fostering economic development and rural prosperity in America. Deadline: **July 28, 2022**.

[Water Quality Improvement Projects](#) (WQIP): WQIP funds implementation projects to improve water quality or aquatic habitat, or protect a drinking water source. Eligible project types include wastewater treatment improvement, non-agricultural nonpoint source abatement and control, land acquisition for source water protection, salt storage, aquatic connectivity restoration, and marine habitat restoration. Consolidated Funding Application. Deadline: **July 29**.

[Non-Agricultural Nonpoint Source Planning](#) and Municipal Separate Storm Sewer System (MS4) Mapping Grant (NPG): NPG funds the production of planning reports for nonpoint source water quality improvement projects and mapping of Municipal Separate Storm Sewer Systems. Consolidated Funding Application. Deadline: **July 29**.

[Climate Smart Communities Grant Program](#)-DEC program. You can view a [recorded presentation](#) about this program. Consolidated Funding Application. Deadline: **July 29**.

[Urban Agriculture and Innovative Production Competitive Grants Program](#)-Nonprofits, local and Tribal governments, and K-12 schools are eligible to apply for planning or implementation projects in areas where access to fresh food is limited. Applications are due by **August 2, 2022**.

[Brownfields Job Training Grant Funding](#)- EPA anticipates awarding approximately 25 grants nationwide at amounts up to \$500,000 per award. Deadline: **August 2, 2022**

[Northeast SARE Research and Education Grant Program](#)-This program funds Northeast projects that result in gains in farmer knowledge, awareness, skills, and attitudes that are then applied to make measurable on-farm changes leading to greater sustainability. Pre-proposals are due by **August 2, 2022**.

[National Endowment of the Arts Placemaking Grants](#)-the program supports activities that integrate arts, culture, and design into local efforts that strengthen communities. Our Town projects advance local economic, physical, or social outcomes in communities, ultimately laying the groundwork for systems change and centering equity. Deadline: **August 4**.

[ITEST grants](#)-National Science Foundation. The goal of this applied research and development program is to advance the equitable and inclusive integration of technology in the learning and teaching of STEM from pre-kindergarten through high school. The program's objective is to support all students' acquisition of the foundational preparation in STEM disciplines. Watch last month's [webinar recording](#) and read a [blog post](#) with tips for proposers. Applications are due **August 12, 2022**.

[Restoring Fish Passage through Barrier Removal Notice of Funding Opportunity](#). This funding will support transformational projects that reopen migratory pathways and restore access to healthy habitat for fish around the country, including locally led removal of dams and other in-stream barriers. Projects selected through this opportunity will support sustainable fisheries and contribute to the recovery of threatened and endangered species. NOAA will accept proposals with a federal funding request of between \$1 million and \$15 million total from non-federal partners (including educational institutions, non-profits, for profit organizations, and state, local, and tribal governments) through **August 15, 2022**.

[Lorrie Otto Seeds for Education Program \(SFE\)](#) provides grants ranging from \$100 to \$500 for native plant gardens and landscaping projects throughout the United States. The funds are designated for acquiring native plants and seeds for outdoor learning areas that engage youth (preschool to high school) directly in planning, planting and caring for native plant gardens. Deadline: **October 15**.

[T-Mobile Hometown Grant Program](#) - Building community, together. We're focusing on revitalizing community spaces in towns with 50,000 people or less. Submit a proposal for a town project of your choice, and if selected, use the funds to get started. Deadline: **Quarterly**

[Power of Youth Summer of Service Grants](#) - The Challenge will provide 201 grants to young people seeking to serve their communities. Young people ages 13-19 across the country are encouraged to apply now for the \$300 grants. Projects can address any issue/need that youth are passionate about. Deadline: **Rolling**

[Climate Emergency Fund Grants](#) - The Climate Emergency Funds awards grants up to \$75,000 across four major campaigns: Confronting Media Climate Silence, Climate Emergency Campaigning, Building Movement Infrastructure, and Back To The Streets. 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**.

[Global Youth Mobilization Grant](#)-Do you have an idea for a solution to overcome a community challenge created by the COVID-19 pandemic? Any young person between the ages of 14 – 30 can apply for funding from \$500 – \$5,000. All you need to do is complete a short application form setting out your idea, what you want to achieve with the funding and upload a short video explaining why you should be awarded the funding. Deadline: **Rolling**.

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

[The Connect-Kids-to-Parks Field Trip Grant Program](#) (Connect Kids) is designed to connect students in New York State with nature and history. Each grant provides reimbursement of up to \$40 per student (and \$80 for Special Education students) for field trips to state and federal parks, forests, historic sites, fish hatcheries and other outdoor recreation areas. Deadline: **Rolling**.

[The 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**.

[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**

[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**.

[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).

[Toyota 4Good Grants](#)- Projects that are needed and will help contribute to the long- term sustainability of the community. 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.

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

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

[Saving Species](#)- We help local conservation groups purchase land for conservation and habitat restoration, and may consider projects for restoration of habitat on land that is within an existing protected area. Deadline: **Rolling**.

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

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

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

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

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

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

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

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

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

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

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

[Staying Bothered Foundation](#)-grants to nonprofits that have shown transformative leadership in the areas of education, mental wellness, and gender equity. 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. Deadline: **Rolling.**

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

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

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

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

Employment and Internship Opportunities

[Forester 1/ Trainee 1 and 2: Dept. Environmental Conservation](#)- Deadline: **July 8.**

[Executive Director, WNY Land Conservancy](#)- Interviews begin in August.

[Malthouse and Orchard Fieldwork Position: Niagara Malt](#)- Part-time (20-30hrs/week) with flexible hours for orchard work.

[The Riverline Program Support Specialist: Americorps VISTA](#)- Americorps position with the WNY Land Conservancy.

[Cornell Cooperative Extension of Erie County: Finance Assistant II Position](#)-Do you have bookkeeping experience and interest in working for a vibrant organization that educates youth and adults in Erie County about gardening, farming, and nutrition and healthy living? If so, consider applying for CCE Erie's Finance Assistant II position. Deadline: **July 13.**

[Educator and Program Coordinator](#)-Buffalo & Erie County Botanical Gardens. The Educator and Program Coordinator plays a key role in fulfilling our mission of inspiring curiosity and connecting people with the natural world through the living museum and educational programs. The Educator and Program Coordinator is a full-time position. **Open until filled.**

[Biological Assistants: USDA Cherry Fruit Fly and Box Tree Moth Assessments](#)- Multiple positions. Seasonal employment in Lockport and Penfield. May to October.

[Program Coordinator: EforAll](#)- Through collaboration and relationship building, the Program Coordinator provides general assistance with entrepreneurship education and support programs, including administrative work, interaction with many different audiences including program participants, mentors, leadership, funders and the public.

[Sustainability Manager: Curbell](#)- **Open until filled.**

[Shelter and Animal Care Giver Assistant: ASHA Sanctuary](#)-\$20/hr. **Open until filled.**

[Fulltime Animal Keeper I](#)-Buffalo Zoo. Multiple positions. Deadline: **Until Filled.**

[Assistant Curator: Buffalo Zoo](#)- Deadline: **Until Filled.**

[Apprentice Keeper: Buffalo Zoo](#)- Deadline: **Until Filled.**

[System-Wide Special Gardens Manager](#)-Buffalo Olmsted Parks. Deadline: **Until Filled.**

[Seasonal Assistant Trainer, Marine Mammals & Birds \(part time\)](#) --Aquarium of Niagara

[Niagara County Summer 4-H Youth Intern](#)- will work as a part of the 4-H Youth Development team at Cornell Cooperative Extension of Niagara County. The intern will assist as a day camp counselor, preparing 4-H activities/displays for and working at the Niagara County Fair, the largest public event in our county. This position is critical to the success of day camp, keeping it affordable for local families and to the Niagara County Fair.

[Animal Care: Erie County SPCA](#)- Part-time and full time.

[Adoptions Counselor](#)- Erie County SPCA

[Chief Communications Officer Assistant/Social Media Coordinator](#)-Erie County SPCA.

[Regional Climate Justice Organizer](#)-PUSH Buffalo. Open until filled.

[Experienced Landscape Architect \(5-10 years\)](#)-Multiple locations including Buffalo.

[Taste NY- Store Clerks](#)-Cornell Cooperative Extension of Erie County has multiple openings for part-time Store Clerks for the Taste NY store at the WNY Welcome Center located on [Grand Island](#) and the TASTE NY Kiosk at the Exchange Street Train Station in [downtown Buffalo](#).

[Compost Operations Manager](#)- Full-time. EcoVerde Organics seeks candidates to fill FT role of Compost Operations Manager. Key responsibilities: 1) Plan, manage, and supervise the compost operation, including waste/feedstock collection, hauling and depackaging; 2) Operate heavy equipment and vehicles; 3) Supervise crew, ensuring safety; 4) Record keeping and scheduling; 5) Perform other duties as assigned. Open until filled.

[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.

[Paid Internships in the Energy Sector in NY](#)- By participating in New York State's Clean Energy Internship Program, you will gain hands-on experience in the growing clean energy sector as either a part-time or full-time paid intern in one of many potential roles. Through the program, you'll get the opportunity to work at companies that are helping combat climate change including energy efficient product manufacturers and installers, wind and solar developers, and even businesses that work in the alternative transportation sector such as electric vehicle and charging station companies.

[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.

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

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

[Asha Farm Sanctuary Interns](#)- Asha's Farm Sanctuary provides a hands-on learning experience for students enrolled in colleges, universities and trade schools.

Citizen Science

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

[Global Earth Challenge](#)-Collecting data from multiple citizen science projects. See how you can be involved.

[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 or info@nyshemlockinitiative.info.

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

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

[Citizen scientists: Help with BioBlitz on Buffalo's Outer Harbor](#)- Be a citizen scientist and help the Pollinator Conservation Association with its BioBlitz through Dec. 1 on the Outer Harbor in Buffalo. Help to discover and identify flora and fauna there to improve conservation planning for future projects.

[Salt Watch](#)- Take the pledge and collect data on your local waterways to monitor road salt effects.

[Other Citizen Science Programs](#)

[More](#)

Upcoming Community Activities:

Friday, July 1

What's Bugging You First Fridays- 12:30 to 1pm. Topic: Identification of common garden tomato diseases and Tips to avoid damage by the squash vine borer. See [details and registration information here](#) or call CCE Chautauqua at 716-664-9502.

Sunrise Stroll-5:30 to 7am at Artpark State Park. Welcome in a new day with a breath of fresh air! Drink in the dawn on a walk in the park, led by a naturalist. For info and registration call (716) 282-5154.

Goat Island Evening Walk-7:30 to 9:30pm at Niagara Falls State Park. Explore and experience the beauty of Niagara Falls in the twilight on a guided tour with a Park Naturalist. For info and registration call (716) 282-5154.

"Global Science Exchange Series: Environmental exposures in vulnerable populations"- Noon EST. Join them to learn from three women experts about environmental exposures in vulnerable populations. Please register in advance for the free webinar using the link: <https://lnkd.in/gjX5CnWP>

Saturday, July 2

BAA Public Observatory Night- 8 to 11pm. Join members of the Buffalo Astronomical Association for a live and in-person event as they take you on a telescopic tour of our solar system, our Milky Way galaxy and the universe! BAA will have the observatory at Beaver Meadow open rain or shine. In the event of a snowstorm or other weather event that forces cancellation, visit the BAA facebook page for updates.

Jewels of the Sky-10am at Reinstein Woods. On this guided walk, search for ebony jewelwings and tiger swallowtails as well as other dragonflies and butterflies that may be in flight. Call 716-683-5959 to sign up. For virtual programs, please register online at reinsteinwoods.org/events.

Woods Walk: Life Under a Log-1pm. Let's look under the logs to find out what creatures like the dark and damp. No registration required.

Sunset Saunter- 8 to 9:30pm at Evangola State Park. Celebrate the 10-year anniversary of the Evangola nature center with former parks educator, Claudia, as we go on a leisurely saunter to enjoy the sunset along Lake Erie. We'll walk the shoreline, take in the sights and sounds of early evening in the park, and stop for some photography opportunities! People of all ages and abilities are welcome. For information and registration call (716) 549-1050.

Home & Garden Tours at Darwin Martin House- 10:30 a.m. at [Frank Lloyd Wright's Martin House](#), 143 Jewett Pkwy, Buffalo. This 90-minute tour introduces visitors to the unique relationship between the landscape and home that Frank Lloyd Wright designed for the Martin Family. [Advance ticket purchase](#) is required.

Owl Prowl: North Tonawanda Audubon Preserve-9:00 PM to 10:30 PM. Join Buffalo Audubon and Western New York Land Conservancy for an Owl Prowl in the Klydell Wetlands and the North Tonawanda Audubon Preserve. We will be looking for Eastern Screech-owls that rely on this suburban nature preserve for year-round habitat. Waterproof footwear and insect repellent is recommended. Binoculars will be provided. Donations are gratefully accepted. [Register for Owl Prowl](#)

Eclipsed: Mothing at Penn Dixie-8:30 to 10pm. et ready for National Moth Week in July with us as we survey for moths and other nocturnal insects. These furry critters are invaluable to our ecosystem – find out why. Please dress in weather-appropriate gear, pack layers, and wear boots. Additionally, we advise that you bring bottled water as we do not have running water on site. There are portable toilets available near the parking lot. Admission is \$7 per participant, and free for Penn Dixie members! This program is recommended for ages 12 & up. **Registration is required**, members please contact the office at 716-627-4560 for your registration code. [Click here to register for Eclipsed: Mothing at Penn Dixie](#)

Sunday, July 3

Graycliff Landscape Tours- 10:30 a.m. every other Sunday. Graycliff is located at 6472 Old Lake Shore Rd., Derby. The landscape tour is a 90-minute experience that focuses on the history and restoration of Graycliff's historic gardens and grounds. It includes the first floor of the main house, designed by famed architect Frank Lloyd Wright. Wright created the initial design of the landscape, and you'll hear about the important additional designs of Ellen Biddle Shipman, a pioneering Arts and Crafts landscape designer whose classic garden designs are known throughout the country. The tour is led by a docent who has specialized knowledge related to the plant life on the property. Tickets are \$35 the public and \$20 for students. Graycliff members also save (login online for benefits, or call Graycliff staff at 716-947-9217). [Book your tour here.](#)

Boating and Safety Outreach- 11am to 4pm at Buffalo Harbor State Park. New York State offers an abundance of scenic waterways for boaters (motorboats, personal watercraft, kayaks, canoes and stand up paddleboards) including hundreds of streams, lakes and rivers to enjoy. Embark on an adventure exploring new waters, all while experiencing first-hand New York's incredible natural beauty. Do it safely! Stop by for information and swag! For information call (716) 282-5154 registration is not required.

Monday, July 4

Slow Roll Buffalo- Be ready to bike at 6:30pm. Location and info at <https://slowrollbuffalo.org/schedule/>

Nature Journaling- 10 to 11am at Fort Niagara State Park. Join us before the nature center opens for guided nature journaling and sound mapping throughout the park! For information and registration call (716) 282-5154.

Tuesday, July 5

Then and Now: Geology of Niagara- 10 to 11am at Fort Niagara State Park. Join us before the nature center opens for a program on modern day organisms and their prehistoric counterparts. For information and registration call (716) 282-5154.

Wednesday, July 6

GBNRTC Public Planning Meeting- 9:30am. All are invited to attend Planning and Coordinating Committee (PCC) Meetings to discuss transportation events, planning initiatives, and projects with [GBNRTC Member Agencies](#). *Please note that the GBNRTC PCC meeting will be broadcast live for public viewing on GBNRTC's Facebook Page facebook.com/GBNRTC.*

Harbor Hikes and More- 10am to 3:30pm at Buffalo Harbor State Park. Join a family friendly hike or make a craft to take home. Every Monday and Wednesday/ hikes at 10:00 a.m. and 2:00 p.m. and crafts start at noon. For information call (716) 282-5154 registration is not required.

Tails on Trails- 5 to 6:30pm at Artpark State Park. Unwind after work by enjoying a leisurely walk with your dog and a park naturalist! It is not necessary to have a dog to participate, however, all dogs in attendance must be up-to-date on immunizations, leashed, and under control. For information and registration call (716) 282-5154.

Thursday, July 7

Wellness Walks- 10am to noon. Drop by Tiff Nature Preserve every Thursday and join us for a casual volunteered tour of the Preserve. **Ages:** All Ages, **Cost:** FREE. *Please call 716.825.6397 to confirm walk will take place.*

Kayaking with Tina- 6:30 to 8:30pm at Beaver Island Nature Center. Are you looking to learn more about your kayak, equipment, or learn different paddle strokes and maneuvers? Look no further, join ACA (American Canoe Association) certified kayak instructors for a paddle in the lagoon at Beaver Island State Park. Topics will include kayak/paddle anatomy and style, safety equipment all should carry, and strokes/maneuvers that will make kayaking a little easier. For information and registration call (716) 282-5154.

Ticket to Roll- 6 to 10pm. Fundraising bike ride for Slow Roll Buffalo. Slow Roll Buffalo in partnership with Canna-House and Bison Botanics invite you to join us July 7 for the inaugural **Joint Venture**. Your ticket includes a 15 mile SQUAD-led ride highlighting cannabis-forward organizations in Buffalo, light refreshments, a ride-themed goodie bag, admission to the post-ride afterparty and marketplace, a commemorative T-shirt and more. [Tickets](#).

How to Accelerate Soil & Ecosystem Restoration- 2pm ET Webinar with John D. Liu, Dr. Elaine Ingham, Dr. Adam Cobb, and Brian Vagg. [Register](#).

Charging Forward: Bringing Electric Vehicles to Rural America-2pm. Webinar participants will learn about funding through the Infrastructure Investment and Jobs Act that will be administered by the U.S. Department of Transportation (DOT) and the U.S. Department of Energy (DOE) to help develop electric vehicle infrastructure. The Act provided \$7.5 billion to DOE and DOT to build a national network of 500,000 *electric vehicle* charging stations across the country and \$5 billion for a **bus replacement program**. This includes \$2.5 billion for electric buses and \$2.5 billion for low-emission combustion engine buses. Click [here](#) to register for the webinar.

Friday, July 8

Goat Island Evening Walk-7:30 to 9:30pm at Niagara Falls State Park. Explore and experience the beauty of Niagara Falls in the twilight on a guided tour with a Park Naturalist. For information and registration call (716) 282-5154.

Bricks and Brews at the Martin House estate-6 to 9pm. \$70. The Martin House brewfest is celebrating its 9th year! Bricks & Brews is a craft beer sampling event featuring live music from PA Line, fare à la carte from Anderson's food truck and Lloyd Taco Truck, and a beautiful outdoor venue with the Martin House as the backdrop. With craft brews from more than 20 of the region's most celebrated breweries, you are sure to discover some new favorites! [Tickets](#). Proceeds support tours and programs at the Martin House.

Saturday, July 9

Horticulture Classes: Flowering Plants-Taught by David Clark, CNLP, renowned horticulture educator, in the Administration Building at the [Buffalo and Erie County Botanical Gardens](#), 2655 South Park Ave., Buffalo. Classes will be taught from 11 a.m. to 1 p.m. Saturdays. These classes are for both new and experienced gardeners. Classes are suitable for students 16 and older. Classes can be taken individually or together as a series. The cost is \$25 per class for the public and \$22.50 per class for Botanical Gardens members. [Register here](#). Registration closes the Friday before each class. Class topic: Flowering Vines.

Home & Garden Tours at Darwin Martin House- 10:30 a.m. at [Frank Lloyd Wright's Martin House](#), 143 Jewett Pkwy, Buffalo. This 90-minute tour introduces visitors to the unique relationship between the landscape and home that Frank Lloyd Wright designed for the Martin Family. [Advance ticket purchase](#) is required.

Nature at a Snail's Pace- 9 to 11am at Beaver Island Nature Center. Join a Forest Therapy Guide and awaken your senses, be in the present, slow down and reconnect with nature. The walk will conclude with tea under the trees. (tea not provided). For information and registration call (716) 282-5154.

North Tonawanda Garden Walk- 10 a.m. to 3 p.m. Saturday and Sunday, July 9 and 10. The walk is free and self guided. Maps will be available at the walk's headquarters, the Carnegie Art Center, 240 Goundry St., North Tonawanda. Special features include historic homes, water features, shade gardens, sculptures and pollinator friendly sites.

Springville Concord Garden Walk - 10 a.m. to 4 p.m. Pick up booklets, including map and raffle tickets for door prizes, at the gazebo in Fiddler's Green, 51 North Buffalo St., Springville. This is a free and self-guided tour. The gardens include interesting features, beautiful and unique creations, and well planned garden spaces. All are handicapped accessible. For more information, contact Shirleyquick3@gmail.com.

Town of Amherst Garden Walk- 10 a.m. to 4 p.m. Saturday and Sunday, July 9 and 10. The walk is free and self guided. Garden descriptions and locations available a week before the event at local Amherst garden centers and [Facebook/AmherstGardenWalk](#).

Buzz Around Hamburg Garden Walk & Fair- 10 a.m. to 4 p.m. Saturday and Sunday, July 9 and 10. The walk is free and self guided. Special features Visit Memorial Park to shop at our garden vendor fair. Pick up the map with descriptions of our gardens that vary from formal to whimsical, including sunny poolsides, shady waterfalls, rainbows of perennials, organic vegetables, colorful containers, and more.

Summer Saturdays Walk and Talk Series- 10:00 am to noon. 5124 Pleasant Valley Road, Bliss, NY 14024. This month's location is Faun Lake Association. While we hike, PRISM staff will discuss the invasive species present there, management techniques, and answer any questions attendees may have. [Register here.](#)

Summer Wildflowers-10am. Search for seasonal wildflowers and learn about their uses and folklore. For adults and children ages 10 and older. Reinstein Woods Nature Preserve. Registration required unless otherwise noted; call (716) 683-5959.

SeaBin Trash Trap Kickoff and Plastic Prevention Workshop-12 to 2pm. [Register.](#) Buffalo Harbor St. Park Playground, 1111 Fuhrmann Boulevard, Buffalo. Free. Info- Emily Dyett, 7168527483.

Owl Prowl – 9 to 10:30pm. Join Buffalo Audubon and Western New York Land Conservancy for an Owl Prowl in Grand Island's Margery Gallogly Nature Preserve. We will be looking for Eastern Screech-owls that rely on this suburban nature preserve for year-round habitat. Waterproof footwear and insect repellent is recommended. Binoculars will be provided. Donations gratefully accepted. [Register for Owl Prowl](#)

5th Annual Arboretum Tour- 1:30 to 3:30 p.m. at [Draves Arboretum](#), 1821 Sharrick Rd., Darien. Price: \$12. [Register here.](#)

Bird Walk-9:00am-11:30am at Birdsong Park, Orchard Park. Birdsong is called “Birdsong” for a reason! Join an Earth Spirit Naturalist Educator as we walk through unique wetlands, forests, and fields and learn about the many different types of birds that call Birdsong home! Binoculars provided. Program hosted by Orchard Park Recreation and Parks. Register by calling 716-662-6450.

Penn Dixie Ultimate Director's Tour- 6 pm - 7:30 pm. A unique opportunity like never before – a tour led by all of Penn Dixie’s Directors! Executive Director Dr. Phil Stokes, Associate Director Dr. Holly Schreiber, and Director of Science Catherine Konieczny, M.S. will lead the group to several unique areas not visited on typical tours. Please dress in weather-appropriate gear, pack layers, and wear boots. Additionally, we advise that you bring bottled water as we do not have running water on site. There are portable toilets available near the parking lot. In the event of heavy rain or if we detect lightning on site, the program will be cancelled, you will be notified via email and receive a full refund. Admission is \$7 per participant, and free for Penn Dixie members! This program is ages 10 & up. **Registration is required**, members please contact the office at 716-627-4560 for your registration code. [Click here to register for The Ultimate Director's Tour!](#)

Fossil Hunting for Beginners-10am to noon at Penn Dixie. New to fossil hunting? Learn the tricks of the trade from Director of Education & Paleontologist, Dr. Holly Schreiber and/or Director of Science, Catherine Konieczny, M.S. Tour the site and learn all the best spots to hunt for fossils. During this two hour tour we’ll teach you how to find, dig, and preserve all the fossil treasures you find. Bring your own tools or borrow from our limited supply. No experience necessary. All ages welcome — this program will run rain or shine, dress for the weather. Included with admission or FREE for Penn Dixie members. Select “Fossil Hunting for Beginners” tour-time option when registering online, for no additional charge. [Register online here.](#)

Niagara River Kayak & Bike (with Niagara Outfitters)-9am to noon Lewiston Public Boat Launch Cost: \$100 (includes kayak rental, paddle, life jacket, and bike). Join Libby Broderick, a NYS licensed outdoor guide, for a tour down river to the Stella Niagara Nature Preserve. Niagara Outfitters is proud to join the Western New York Land Conservancy for this fundraiser, as well as to raise awareness for our beautiful Stella Niagara! We will utilize the new kayak landing and take a special tour of the Stella Niagara Nature Preserve, learn about the history of the preserve and see the efforts the Land Conservancy is making to return the Stella Meadow to its original natural beauty. After our walk through the meadow, we will hop on bikes (provided) and return to Lewiston. [REGISTER](#)

Tool Library Volunteer Summer Service Day- 10 a.m. along William L. Gaiter Parkway. Meet at 1016 E. Delavan Ave., Buffalo. Join your friends and neighbors as the group picks up litter, sweeps up glass, and clears out storm drains as well as mulches, prunes, and waters 100 new street trees along William L. Gaiter Parkway. [Register here.](#)

Sunday, July 10

Town of Amherst Garden Walk- 10 a.m. to 4 p.m. Saturday and Sunday, July 9 and 10. The walk is free and self guided. Garden descriptions and locations available a week before the event at local Amherst garden centers and [Facebook/AmherstGardenWalk](#).

Buzz Around Hamburg Garden Walk & Fair- 10 a.m. to 4 p.m. Saturday and Sunday, July 9 and 10. The walk is free and self guided. Special features Visit Memorial Park to shop at our garden vendor fair. Pick up the map with descriptions of our gardens that vary from formal to whimsical, including sunny poolsides, shady waterfalls, rainbows of perennials, organic vegetables, colorful containers, and more.

Boating and Safety Outreach- 11am to 4pm at Buffalo Harbor State Park. New York State offers an abundance of scenic waterways for boaters (motorboats, personal watercraft, kayaks, canoes and stand up paddleboards) including hundreds of streams, lakes and rivers to enjoy. Embark on an adventure exploring new waters, all while experiencing first-hand New York's incredible natural beauty. Do it safely! Stop by for information and swag. For information call (716) 282-5154 registration is not required.

WNY Young Birders Club: Birding 101- 10am to noon at Reinstein Woods, in conjunction with Outdoor Chronicles Summer Hiking Challenge. <https://outsidechronicles.com/challenges/>

Grand Island Garden Walk- 10 a.m. to 4 p.m. The tour is free and self guided. Maps will be available on the day of the walk at the Town Hall, 2255 Baseline Rd., Grand Island.

Snyder-CleveHill Garden View- 10 a.m. to 4 p.m. A \$2 donation is appreciated, but not required. The tour is self guided. Pick up maps at Trillium's Courtyard Florist, 2195 Kensington Ave., Amherst. This 19th annual tour includes about 30 private gardens and carefully tended public spaces. Gardens of all shapes, types, and sizes are set against a backdrop of 1910-1950 architecture. Many garden styles and plant types are represented, as are water features and garden structures.

North Tonawanda Garden Walk- 10 a.m. to 3 p.m. Saturday and Sunday, July 9 and 10. The walk is free and self guided. Maps will be available at the walk's headquarters, the Carnegie Art Center, 240 Goundry St., North Tonawanda. Special features include historic homes, water features, shade gardens, sculptures and pollinator friendly sites.

Dragonflies and Damselflies - Beaver Meadow Audubon Center from 1 to 3pm. Join local dragonfly expert and New York State Parks Naturalist Matt Nusstein for an afternoon focused on some of the most fascinating and beautiful insects around. Wear clothing and shoes that can get muddy! Non-members \$15/BAS Members \$10. [Register for Dragonflies and Damselflies](#)

Monday, July 11

Slow Roll Buffalo- Be ready to bike at 6:30pm. Location and info at <https://slowrollbuffalo.org/schedule/>

Harbor Hikes and More- 10am to 3:30pm at Buffalo Harbor State Park. Join a family friendly hike or make a craft to take home. Every Monday and Wednesday/ hikes at 10:00 a.m. and 2:00 p.m. and crafts start at noon. For information call (716) 282-5154 registration is not required.

Tour of The Foundry- 6pm. View the community makerspaces and business spaces. 298 Northampton Street Buffalo, https://www.thefoundrybuffalo.org/upcoming_events. Mondays.

Tuesday, July 12

Scinight: Mind, Body & Sunset-7:00 PM - 8:30 PM at Tiff Nature Preserve. Indulge your mind and body during a sunset session of guided mindfulness activities and beginner yoga on the trails to reset and rejuvenate. Herbal teas and light refreshments will be served. Rain or Shine. Age: 18+, Cost: \$15 per person, 10% off for BMS Members. [Advance registration required](#), space is limited!

Water Quality: Securing Tap Water Quality -2pm webinar. How do we ensure the quality of drinking water when faced with extreme weather events, crumbling infrastructure and emerging contaminants like PFAS, arsenic, and lead? Industry leaders will walk through best practices and real-world scenarios to show how smart utilities are keeping citizens apprised and addressing threats to water quality at the point of use. [Register](#).

Wednesday, July 13

Harbor Hikes and More-10am to 3:30pm at Buffalo Harbor State Park. Join a family friendly hike or make a craft to take home. Every Monday and Wednesday/ hikes at 10:00 a.m. and 2:00 p.m. and crafts start at noon. For information call (716) 282-5154 registration is not required.

Conversations In Science: Astronomy at The Museum-6 to 7pm. Observatory, planetarium, or open sky? There are many ways the Buffalo Museum of Science can get you a closer look at planets and stars in our skies. Join us for a chat with our Public Programs Manager, Astronomy Program Coordinator, and special guests from the Buffalo Astronomical Association and learn how you can get involved! Ages: All ages [Tickets](#). Cost: Free

Behind-The-Scenes Tour: Geology Rocks!- 6:00 PM - 8:00 PM at the Buffalo Science Museum. 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. What you see on display is just the tip of the iceberg. Come behind the scenes and see the rock cycle, marvel at our minerals and discover our large fossil collection. Age: 18+, Cost: \$30 [Tickets](#).

Insect Exploration Walk at Dann Lake Park -10am. Join us as we explore the pond and fields at Dann Lake Park to find the insects that call it home. Note: This program will be at Dann Lake Park, Amherst (parking lot is on Dann Rd, 0.2 miles west of Transit Rd). Registration required; call Reinstein Woods at 716-683-5959.

GBNRTC Public Meeting for Region Central- 5:30 - 7PM at Canisius College Science Hall, 1901 Main Rd, Buffalo, NY 14208 ([View Map](#)). ****This public meeting will provide the same content and options for input on the 4 scenarios as the May 4th public meeting held at Buffalo State*****A recording of the presentation, the 4 scenarios, and opportunities to comment is currently available at <https://www.gbnrtc.org/regioncentral>****. The meeting will present 4 scenarios and will provide an opportunity for public comment.

Hamburg Garden Club- 1 pm at the Holiday Valley Resort, 6557 Holiday Valley Road, Ellicottville. Meet at the Main Lodge. Pam Butch, head gardener at Holiday Valley, will discuss how she plans and executes the beautiful plantings at the ski resort.

Water Infrastructure Funding in the Bipartisan Infrastructure Law Webinar-1 to 2pm. The U.S. Environmental Protection Agency (EPA) invites communities to join our [July 13 webinar](#) to learn how the Bipartisan Infrastructure Law (BIL) funding can help communities improve their water and wastewater infrastructure. [Register here](#).

Geotechnical Asset Performance in a Changing Climate-2:30 to 4pm. Climate change and global warming are causing significant changes in precipitation and temperature, resulting in extreme precipitation events, flooding, and very heavy snowfall. These changes influence soil moisture, which then affects transportation infrastructure performance. [Register](#).

Thursday, July 14

Wellness Walks-10am to noon. Drop by Tiff Nature Preserve every Thursday and join us for a casual volunteered tour of the Preserve. **Ages:** All Ages, **Cost:** FREE. *Please call 716.825.6397 to confirm walk will take place.*

Fairy Houses at Amherst State Park-10:30am. Join a naturalist from Reinstein Woods Nature Preserve in creating a house to attract nature's fairies. Once you learn how, you can make one anywhere. For children ages 5–10 and their caregivers. Note: This program takes place at Amherst State Park. Registration required; call Reinstein Woods at 716-683-5959.

Kayaking with Tina-6:30 to 8:30pm at Beaver Island Nature Center. Are you looking to learn more about your kayak and equipment, or learn different paddle strokes and maneuvers? Look no further, join ACA (American Canoe Association) certified kayak instructors for a paddle in the lagoon at Beaver Island State Park. Topics will include kayak/paddle anatomy and style, safety equipment all should carry, and strokes/maneuvers that will make kayaking a little easier. For information and registration call (716) 282-5154.

July Green Drinks- 5:30pm at Rusty Nickel Brewing Co., 4350 Seneca St, West Seneca, NY 14224. The event is also listed on the [Green Drinks webpage](#). No reservations needed and great for networking and making new friends.

Roaming Gnome Festival: Earth-Friendly Family Fun-10am to 2pm at the Central Library Reading Park (1 Lafayette Square). Get your picture taken with Frederick Lawn Gnomesteds, learn about the environment, play games and have fun. For more info, call 716-858-8900.

Providence Farm Collective Farm tour and lunch-11am to 1pm. Providence Farm Collective welcomes you to join us for a walking tour of our 37-acre farm on Burton Road in Orchard Park! During the guided tour, you will experience and learn more about the farm and stories of Providence Farm Collective and its farmers. After you can enjoy a farm-to-table lunch prepared on site with produce grown at the farm! The tour will begin promptly at 11:00am, so be sure to arrive a few minutes early. 5701 Burton Road, Orchard Park, NY 14127. \$30. [Tickets](#).

Buffalo Maritime Center's Summer Speaker Series- 6PM, Canalside - Honda Tent Next to the Main Canal. This event has a \$10 admission fee per person or \$5 for BMC Members. Doors will open at 5PM and there will be a cash bar before and after the event. Be sure to get there early to get a great seat! Buffalo's Fireboat *Edward M. Cotter* by Ron Endle. Learn about the history of Buffalo's *Edward M. Cotter*, the world's oldest active fireboat since 1900.

Introduction to Mapping for Forest Landowners-12pm webinar will introduce landowners to Geographic Information System (GIS), how and why it can be used on your land, and some basic steps to get started in mapping your property. It will give an introduction to Google Earth, My Land Plan, and Web Soil Survey. [Register](#).

Designing Road Diets as a Tool for Walkability and Community Revitalization-1pm webinar. A growing number of communities are using road diets to make neighborhoods more walkable, to create complete streets, and to slow down traffic as part of other streetscape and revitalization projects. Join the Maryland Department of Planning and the Smart Growth Network on this webinar as Dan Burden, Director of Innovation and Inspiration for [Blue Zones LLC](#), returns to examine the essential design features of road diets, as well as how to design and operate them for walking, bicycling, driving, and freight and emergency response movement, illustrating what works best and why. [Register](#).

Friday, July 15

Goat Island Evening Walk-7:30 to 9:30pm at Niagara Falls State Park. Explore and experience the beauty of Niagara Falls in the twilight on a guided tour with a Park Naturalist. For information and registration call (716) 282-5154.

Science on the Hill: Climate - Smart Agriculture- Noon to 1pm. The sixth annual Science on the Hill event will bring together policy leaders and scientists for a panel discussion on the best available scientific evidence about approaches for reducing climate change through climate-smart agriculture. Panelists will share their perspectives on such opportunities that help producers thrive, support the economy, and promote healthy ecosystems, as well as discuss implications for policy options, including for relevant portions of the Farm Bill. [Register.](#)

Ecosystem Restoration Examples-2pm ET webinar will feature 2 exciting presentations by Ecosystem Restoration Camps from different parts of the world. Dr. Elaine Ingham will also be on the panel. [Register Now](#)

Saturday, July 16

Community Work Day-9 a.m. to noon at [North Tonawanda Botanical Garden](#), 1825 Sweeney St., North Tonawanda. Take gloves and water and dress for the weather. This activity qualifies for Community Service Hours. Tools and instruction will be provided. Contact ntbgo@hotmail.com for more information.

Home & Garden Tours at Darwin Martin House- 10:30 a.m. at [Frank Lloyd Wright's Martin House](#), 143 Jewett Pkwy, Buffalo. This 90-minute tour introduces visitors to the unique relationship between the landscape and home that Frank Lloyd Wright designed for the Martin Family. [Advance ticket purchase](#) is required.

Life in the Layers-10am. Learn what plants and animals can be found in the different layers of the forest, from the forest floor to the canopy. Reinstein Woods Nature Preserve. Registration required unless otherwise noted; call (716) 683-5959.

Reinstein Woods 2nd Artisan Market-11am to 4pm. Support and shop local for Buffalo's very own #716day! Browse 20+ local artists, get some delicious BBQ, and enjoy the fresh air at Reinstein Woods. Artists and vendors will be selling their nature-inspired items. For more information, visit www.reinsteinwoods.org.

Woods Walk: What's Flying Today? -1pm. We usually think of birds, but how about the "butter" and other flies? Join a guided walk to look for fliers. No registration required. Reinstein Woods Nature Preserve.

Bat Patrol-8:30 to 10pm at Buckhorn Island State Park. Enjoy an evening meander with an ecologist, as we attempt to spot world's only flying mammal. For information and registration call (716) 282-5154.

Night of the Moth-9:30 to 10:30pm at Evangola State Park. Stop by the nature center anytime in this hour to have an up-close encounter with an array of nocturnal flying insects, especially the so-called "butterflies of the night", moths. For information and registration call (716) 549-1050.

Canoeing on the Beaver Pond : Beaver Meadow-Join Naturalist Breton for a summer paddle on the Beaver Pond! We'll go over paddling techniques and provide all equipment, including canoes, lifejackets, and paddles. Non-members \$15/BAS Members \$10. [Register for 9:00 AM to 11:00 AM](#) [Register for 1:00 PM to 3:00 PM](#)

Fishing at Como Lake Park - 11 AM or 1pm . Meet at the Como Lake Lighthouse, Como Lake Park is characterized by the Como Lake Lighthouse overlooking Como Lake, a man-made lake on Cayuga Creek. Join the Park Rangers as they do their "Fryday" Fishing program on a Saturday. This is a great opportunity to learn the basics of Fishing. [Register for Fishing at Como Lake Park - 11 AM \(7/16/2022\)](#) [Register for Fishing at Como Lake Park - 1 PM \(7/16/2022\)](#)

Stargazing in Hamburg- 8pm. Join us at Penn Dixie 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. Guests are encouraged 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. Free and no registration needed.

East Aurora Garden Walk- 10 a.m. to 3 p.m. The tour is free and open to the public. Maps will be available on the days of the walk at Rotary Stage, adjacent to Prospect St., in Hamlin Park, S. Grove St. and Prospect Ave., East Aurora. Enjoy historic homes, pollinator-friendly gardens, water features and Millard Fillmore's 1826 honeymoon home and garden. Spend the day and enjoy Knox Farm State Park and Sinking Ponds Nature Area, plus East Aurora's historic Main Street with many locally owned restaurants and businesses, including Vidler's.

Garden Walk Williamsville-10am to 4pm. The tour is free and open to the public. Pick up maps at Williamsville Village Hall, 5565 Main Street, Williamsville. Within one square mile, the walk offers an eclectic mix of private and public gardens, many with water features and garden art. Enjoy colorful murals, farmers market and Glen Falls. The historic village's Main Street offers visitors a wide array of shopping and dining options.

Samuel P. Capen Garden Walk-10am to 4pm. This is a free, self-guided tour of gardens in neighborhoods surrounding UB South Campus. Pick up maps at the UB Anderson Gallery, 1 Martha Jackson Pl., Buffalo. Capen by Night will be held from **8 to 10 p.m. Saturday, July 16**. Pick up maps during the daytime walk at the UB Anderson Gallery.

Sunday, July 17

Graycliff Landscape Tours- 10:30 a.m. every other Sunday. Graycliff is located at 6472 Old Lake Shore Rd., Derby. The landscape tour is a 90-minute experience that focuses on the history and restoration of Graycliff's historic gardens and grounds. It includes the first floor of the main house, designed by famed architect Frank Lloyd Wright. Wright created the initial design of the landscape, and you'll hear about the important additional designs of Ellen Biddle Shipman, a pioneering Arts and Crafts landscape designer whose classic garden designs are known throughout the country. The tour is led by a docent who has specialized knowledge related to the plant life on the property. Tickets are \$35 the public and \$20 for students. Graycliff members also save (login online for benefits, or call Graycliff staff at 716-947-9217). [Book your tour here.](#)

Ferns and Friends Walk-9:00am-11:30am, Chestnut Village Trails, Ashwood Lane, Orchard Park. Come see what wonders the Chestnut Village Trails in Orchard Park have to offer with an Earth Spirit Naturalist Educator as your guide! The focus will be on the different Ferns and their friends that flank the trails. Program is for ages 8 and up. Program hosted by Orchard Park Recreation and Parks. Register by calling 716-662-6450.

Scratch & Sniff Hike-2 to 3:30pm at Tiff Nature Preserve. Explore the outdoors with almost all our senses, as we touch, smell, listen, and observe the plants and animals around us on a guided walk in the wilderness. Age: All ages, Cost: \$7.00 [Tickets](#)

Wildflower and Insect Hike: Beaver Meadow- 9:00 AM to 11:00 AM. Join Outdoor Educator Lauren for a hike in search of wildflowers and the insects that they rely on for pollination! Non-members \$15/BAS Members \$10. [Register for Wildflower and Insect Hike](#)

Boating and Safety Outreach-11am to 4pm at Buffalo Harbor State Park. New York State offers an abundance of scenic waterways for boaters (motorboats, personal watercraft, kayaks, canoes and stand up paddleboards) including hundreds of streams, lakes and rivers to enjoy. Embark on an adventure exploring new waters, all while experiencing first-hand New York's incredible natural beauty. Do it safely! Stop by for information and swag. For information call (716) 282-5154 registration is not required.

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Samuel P. Capen Garden Walk-10am to 4pm. This is a free, self-guided tour of gardens in neighborhoods surrounding UB South Campus. Pick up maps at the UB Anderson Gallery, 1 Martha Jackson Pl., Buffalo. Pick up maps during the daytime walk at the UB Anderson Gallery.

Monday, July 18

Harbor Hikes and More-10am to 3:30pm at Buffalo Harbor State Park. Join a family friendly hike or make a craft to take home. Every Monday and Wednesday/ hikes at 10:00 a.m. and 2:00 p.m. and crafts start at noon. For information call (716) 282-5154 registration is not required.

Tour of The Foundry-6pm. View the community makerspaces and business spaces. 298 Northampton Street Buffalo, https://www.thefoundrybuffalo.org/upcoming_events. Mondays.

How Are We, and How Should We Be, Adapting to Climate Change?-2 to 3:30pm. The Hauser Policy Impact Fund is pleased to announce the third webinar in the spring 2022 series on the role of the social and behavioral sciences in understanding and addressing climate change. This third webinar, focused on climate adaptation and resilience, will consider some of the previous work BECS has engaged in concerning natural and human systems, including the Global Change Research Needs and Opportunities report. Panelists will explore the importance of adaptation and consider questions such as, how should the United States be thinking about and planning for adaptation? What actions are decision makers currently taking to adapt, and what further actions are needed to respond effectively to climate change impacts? [Register](#)

Slow Roll Buffalo-Be ready to bike at 6:30pm. Location and info at <https://slowrollbuffalo.org/schedule/>

Tuesday, July 19

Enhancing Local Government Support for Food Scraps Recycling Programs in NYS-10:00 am - 11:30 am, virtual forum. [Register](#).

Wednesday, July 20

Family Fish Night-6 to 7:30pm at Tiff Nature Preserve. Children age 5 to 15 years are invited to borrow our fishing gear and join in a guided fishing experience off our front fishing pier. Age: 5 to 15 with an adult. Cost: \$8 [Tickets](#)

Harbor Hikes and More-10am to 3:30pm at Buffalo Harbor State Park. Join a family friendly hike or make a craft to take home. Every Monday and Wednesday/ hikes at 10:00 a.m. and 2:00 p.m. and crafts start at noon. For information call (716) 282-5154 registration is not required.

Wednesday Woods Walk-9 to 11am at Woodlawn Beach State Park. Join us for a morning hike along the beach and trails to explore the summertime lives of the plants and animals living along the Lake Erie shoreline. For information and registration call (716) 549-1050.

Tails on Trails- 5 to 6:30pm at DeVeaux Woods State Park. Unwind after work by enjoying a leisurely walk with your dog and a park naturalist! It is not necessary to have a dog to participate, however, all dogs in attendance must be up-to-date on immunizations, leashed, and under control. For info and registration call (716) 282-5154.

“Jumping Worms:” What We Know Now-2 to 3pm. An overview of Amarynths “jumping” worms: history, identification, and management, presented by Bernie Williams, Plant Pest and Disease Specialist, Division of Forestry – Forest Health, Wisconsin Department of Natural Resources. [Register here](#).

Sierra Club Talk: “Rights of Nature”-6:30pm online. Rights of nature is a legal theory that describes inherent rights as associated with ecosystems and species, similar to the concept of fundamental human rights. This will be the topic of the Sierra Club Niagara Group’s Environmental Series presentation on Wednesday, July 20th at 6:30 pm with our special guest, Assemblymember Patrick Burke. Register for the online event at https://us02web.zoom.us/meeting/register/tZwocOiqrzwqHtXwCeOz-cBd0IjG4o_ICof5 If you have any questions, email niagarasierra@gmail.com.

Gardening for All Seasons: Bees, Bugs, and Birds-6:30 to 7:45pm webinar, you will discover who is thriving in your garden and why. Luzerne County Master Gardeners will discuss how to attract beneficial insects and birds, who they are, and what they are doing in your yard. [Register](#).

Thursday, July 21

Selecting and Caring for Perennials with Urban Roots-6pm at Darwin Martin House, \$15. Whether you’re a new gardener planning your first perennial bed, or an experienced gardener hoping to improve your existing plantings, this workshop can help. We’ll guide you step by step through designing a perennial garden, choosing plants, preparing the beds, and maintaining your garden. [Register here](#).

Wellness Walks-10am to noon. Drop by Tiff Nature Preserve every Thursday and join us for a casual volunteer-led tour of the Preserve. **Ages:** All Ages, **Cost:** FREE. *Please call 716.825.6397 to confirm walk will take place.*

Field Guides and Environmental Thinking- 12:00 pm ET, Frank Izaguirre, book and media reviews editor at the American Birding Association's Birding magazine, will present an [online program](#) on Field Guides and their impact on conservation and our society as a whole.

Shovel Worthy, Not Just Shovel Ready: Wise use of the infrastructure funding in rural SW America-1:15 to 2:4pm online program. [Register](#).

Climate Conversations: Urban Transportation-3 to 4pm. Join us to discuss how cities can navigate today’s challenges and opportunities around reducing emissions and improving residents’ mobility. As U.S. cities work to reduce emissions and support the mobility of all their residents, they are also navigating new transportation patterns at this stage of the COVID-19 pandemic and an influx of federal infrastructure funding. Join us for a conversation about how planners and policymakers can support a transition to more equitable, lower-emissions urban transportation systems amidst this dynamic context. [Register](#).

Saving our Soils and Ecosystems-1pm ET webinar with Sadhguru, John D. Liu and Dr. Elaine Ingham. [Register Now](#)

Friday, July 22

Sky’s the Limit-1 to 4pm. Tiff Nature Preserve and Buffalo Harbor State Park partner to present a family-friendly celebration of the sky. Call 716 828 0027 for info.

Goat Island Evening Walk-7:30 to 9:30pm at Niagara Falls State Park. Explore and experience the beauty of Niagara Falls in the twilight on a guided tour with a Park Naturalist. For information and registration call (716) 282-5154.

City of Tonawanda and Ken-Ton Garden Night Tours- [City of Tonawanda Garden Walk Friday Night Lights](#) will be held from 8:30 to 11 p.m. Friday, July 22. The Ken-Ton Garden Tour Night Lights will be held from 8:30 to 11 p.m. Friday and Saturday, July 22 and 23. This is a self-guided tour in the Village of Kenmore & Town of Tonawanda. Free. Visit kentongardentour.com for more info.

Sunset on the Niagara River (with Niagara Outfitters)-5:30 PM - 8:30 PM (sunset at 8:47) at Lewiston Public Boat Launch. Cost: \$100 (includes kayak rental, paddle, and life jacket). Join us for a wonderful event beginning at 5:30 PM in Lewiston, NY at the public boat launch. Get your life jacket and kayak (provided) and join Libby Broderick, a NYS licensed outdoor guide, for a tour down river to the Stella Niagara Nature Preserve. Niagara Outfitters is proud to join the Western New York Land Conservancy for this fundraiser, as well as to raise awareness for our beautiful Stella Niagara! We will utilize the new kayak landing and take a special tour of the Stella Niagara Nature Preserve. We will learn about the history of the preserve and see the efforts the Land Conservancy is making to return the Stella Meadow to its original natural beauty. Don't miss this wonderful opportunity for a tour INSIDE the Little Chapel. Learn about the miracles that have taken place there and see the amazing historic artwork by acclaimed artist Joseph Slawinski. After our walk through the meadow, we will head back to the water to launch our kayaks and continue on to Fort Niagara State Park in Youngstown NY, home of the most spectacular sunsets! We can watch the sunset (from the kayak, or on land) and bask in the glory of a beautiful evening! Then we can hop on the Discover Niagara Shuttle to bring us back to the Lewiston waterfront. Please note that paddling up river requires a little effort, so if you are unsure, please call us to discuss other options to return you to your car in Lewiston. [REGISTER](#)

Saturday, July 23

Home & Garden Tours at Darwin Martin House- 10:30 a.m. at [Frank Lloyd Wright's Martin House](#), 143 Jewett Pkwy, Buffalo. This 90-minute tour introduces visitors to the unique relationship between the landscape and home that Frank Lloyd Wright designed for the Martin Family. [Advance ticket purchase](#) is required.

Family Summer Nature Walk-10am. Join a naturalist to search for summer wildlife in the woods. Reinstein Woods Nature Preserve. Registration required unless otherwise noted; call (716) 683-5959.

Young Birders Walk-10am to 12pm at Knox Farm State Park. Calling all young birders! Join the New York State Parks and the Western New York Young Birders Club for a morning bird walk through Knox Farm State Park. This walk is a family-friendly birding experience for new birders ages 1-18. For information and registration call (716) 549-1050.

Butterfly Beauties-1:30 to 3:30pm at Knox Farm State Park. Enjoy a relaxing walk through the wildflower meadow of Knox Farm to explore the rich diversity of butterflies in the park. For information and registration call (716) 549-1050.

Beaver Meadow Turtle Race-1:00 PM to 2:30 PM. Cheer on the Turtles from the Beaver Meadow Reptile Room, and special guest turtles as they race across the Nature Center lawn. Meet each one close-up and learn about the different habitats and adaptations that allow these turtles to survive across New York. Donations for the care of our Educational Animals are gratefully accepted. Buffalo Audubon Society.

Fossil Hunting for Beginners-10am to noon at Penn Dixie. New to fossil hunting? Learn the tricks of the trade from Director of Education & Paleontologist, Dr. Holly Schreiber and/or Director of Science, Catherine Konieczny, M.S. Tour the site and learn all the best spots to hunt for fossils. During this two hour tour we'll teach you how to find, dig, and preserve all the fossil treasures you find. Bring your own tools or borrow from our limited supply. No experience necessary. All ages welcome — this program will run rain or shine, dress for the weather. Included with admission or FREE for Penn Dixie members. Select "Fossil Hunting for Beginners" tour-time option when registering online, for no additional charge. [Register online here](#).

Volunteer Event: Japanese stiltgrass hand-pull at Mill Road Park-9am to noon at Mill Road Park, West Seneca, NY 14224, USA. Volunteers Needed! Join WNY PRISM as we work to remove Japanese stiltgrass, a high priority, early detection invasive species, from Mill Road Park. Volunteers will have the opportunity to learn about invasive species from WNY PRISM staff while we work together to protect our natural resources. We will be hand-pulling Japanese stiltgrass and gloves will be provided, however you are welcome to bring your own. Gardening gloves work great! Please wear long pants, socks and closed toed shoes. Snacks and water will be provided, but we do ask that you bring your own water bottle. Registration is required. Click [here](#) to register.

Niagara Falls Pedal Party II-1pm. [Register](#). African Heritage Food Co-op 2616 Highland Ave, Niagara Falls, NY. After a June 24th ride around the Cataract City hosted by Old Falls Street USA, we'll head uptown for another free and inclusive Niagara Falls Pedal Party hosted by our friends at the African Heritage Food Co-op in partnership with Reddy Bikeshare, as usual a 10-mile roundtrip route followed by an afterparty with food, drinks and fellowship.

City of Tonawanda Garden Walk-[Info](#) 10 a.m. to 4 p.m. More than 30 beautiful gardens will be open. The City of Tonawanda Garden Walk features water gardens, rock gardens, koi ponds and breathtaking arrangements in meditation gardens.

East Side Garden Walk-10am to 3pm. The tour is self guided; free. There will be more than 70 gardens. [info](#)

Ken-Ton Garden Day Tours- 10am to 4pm. This is a self-guided tour in the Village of Kenmore & Town of Tonawanda. Free. Visit kentongardentour.com for more info.

Sunday, July 24

Boating and Safety Outreach-11am to 4pm at Buffalo Harbor State Park. New York State offers an abundance of scenic waterways for boaters (motorboats, personal watercraft, kayaks, canoes and stand up paddleboards) including hundreds of streams, lakes and rivers to enjoy. Embark on an adventure exploring new waters, all while experiencing first-hand New York's incredible natural beauty. Do it safely! Stop by for information and swag. For information call (716) 282-5154 registration is not required.

Beginner Birding: Beaver Meadow- 9:00 AM to 11:00 AM. Join Outdoor Educator Lauren for a beginner birding hike at Beaver Meadow. We'll go over everything you need to know, from how to use your binoculars, which field guide to use, and what apps are the most helpful. Binoculars will be provided. Non-members \$15/BAS Members \$10. [Register for Beginner Birding](#)

WNY Young Birders Club: Birding 101-10am to noon @ Reinstein Woods Nature Preserve, 93 Honorine Dr, Depew, NY 14043. In conjunction with Outdoor Chronicles Summer Hiking Challenge <https://outsidechronicles.com/challenges/>

Ticket to Roll: Double Play-11am to 5pm. Take me out to the bike ride! Our inaugural Double Play ride and ballgame in partnership with the Buffalo Bisons will begin at Sahlen Field on a diamond-shaped 10-mile route tracing the past, present and future of baseball in Buffalo from famous locations like the Ol' Rockpile to the lesser-known homes of local legends, returning in time to see The Herd take on the Syracuse Mets. Your Ticket to Roll includes the ride, game ticket, Bisons merchandise and refreshments. Wanna skip the ride and meet us in the seats? Your GAME ONLY ticket *purchased here* gets you a great seat in the special Slow Roll section! [Tickets](#).

Ken-Ton Garden Day Tours- 10am to 4pm. This is a self-guided tour in the Village of Kenmore & Town of Tonawanda. Free. Visit kentongardentour.com for more info.

East Side Garden Walk-10am to 3pm. The tour is self guided; free. There will be more than 70 gardens. [info](#)

Monday, July 25

Harbor Hikes and More-10am to 3:30pm at Buffalo Harbor State Park. Join a family friendly hike or make a craft to take home. Every Monday and Wednesday/ hikes at 10:00 a.m. and 2:00 p.m. and crafts start at noon. For information call (716) 282-5154 registration is not required.

Slow Roll Buffalo-Be ready to bike at 6:30pm. Location and info at <https://slowrollbuffalo.org/schedule/>

Tour of The Foundry-6pm. View the community makerspaces and business spaces. 298 Northampton Street Buffalo, https://www.thefoundrybuffalo.org/upcoming_events. Mondays.

Tuesday, July 26

Pathways to an Equitable and Just Energy Transition-9am to 5pm. The National Academies' Committee on Accelerating Decarbonization in the United States: Technology Policy and Societal Dimensions will host a one-day workshop on equity and justice in the energy transition. The committee has been tasked to assess a wide spectrum of technological, policy, and societal dimensions of decarbonizing the U.S. economy. The purpose of this workshop is to inform the committee's development of principles, best practices, and actionable recommendations to operationalize equity and justice in the energy transition with inclusive stakeholder engagement. The committee will hear topical presentations from stakeholders, after which all attendees will collaborate to describe the pathway the country needs to take during the transition. Session topics will include public health and safety, jobs and workforce, equitable access, and energy affordability. The event will be livestreamed and open to a limited number of in-person participants in Washington, DC. If you are interested in attending in person, please add your name to the waitlist. [Register](#).

Understanding Urban Tree System Benefits, Costs, and Interactions-12 to 1pm webinar. We will discuss the range of tree services and disruptions urban forest decision-makers encounter. This event will help you consider stakeholder needs to prepare a most useful community forest. [Register](#).

Tomatoes: Seed to Harvest-7 to 8:30pm webinar. Free. [Register](#).

GPRO Fundamentals of Building Green -Online course from 9am to 2pm. It focuses on the foundational concepts of sustainability and high-performance building and is ideal for anyone who needs a better understanding of high-performance building. Join the 16,000+ building professions from across North America who have completed GPRO training, and add a GPRO certificate to your resume! [GPRO Fundamentals of Building Green - Register!](#) 4 GBCI & AIA Credits, Course Fee: \$75, Discount Code: **FUND**.

Wednesday, July 27

Scinight: Physics of Color-6:00 PM - 7:30 PM. Buffalo Science Museum. What is color, really? What role does physics play in how we see the world? Investigate how light behaves in nature and get hands-on with color-mixing experiments. This workshop dives deep into the rainbow and will leave you seeing color in a brand new way. Registration needed. 18+, Cost \$30. [Tickets](#)

Behind-The-Scenes Tour: Cabinet of Curiosities-6 to 8pm at Buffalo Science Museum. 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!! Age: 18+, Cost: \$30.00 [Tickets](#)

Going Batty!-8pm. Bats are amazing animals but are often misunderstood. Separate fact from fiction and learn about the only true flying mammals. Reinstein Woods Nature Preserve. Registration required unless otherwise noted; call (716) 683-5959.

Harbor Hikes and More-10am to 3:30pm at Buffalo Harbor State Park. Join a family friendly hike or make a craft to take home. Every Monday and Wednesday/ hikes at 10:00 a.m. and 2:00 p.m. and crafts start at noon. For information call (716) 282-5154 registration is not required.

A Naturalist's View: Hand-lenses-1 to 3pm at Knox Farm State Park. Bring your favorite hand-lens, curiosity and sense of wonder as we go on a naturalist's saunter to explore the small creatures of the woods. We will enjoy all we see, making observations, following our curiosity, and learning from each other. Whether you are an experienced naturalist or just starting out this series is for you! For information and registration call (716) 549-1050.

West Valley Citizen Action Task Force Meeting-6:30pm. Need to register for link.

<https://westvalleyctf.org/meeting-information/>

Food Policy Council Meeting-4 to 6pm. All FPC meetings are open to the public. Until further notice, all meetings are virtual. Please email FPC@erie.gov for virtual meeting information.

Thursday, July 28

Raised Bed Gardening with Grassroots Gardening-6pm at Darwin Martin House, 143 Jewett Parkway. \$15 Join us as we discuss the pros and cons of gardening in raised beds, what to consider when using raised beds, and ways to efficiently grow vegetables in raised beds with some basic gardening techniques. Our friends from Grassroots Gardening will also discuss how they construct the raised beds placed in their community gardens but will provide many different options for starting at home. [Register here.](#)

Wellness Walks-10am to noon. Drop by Tiff Nature Preserve every Thursday and join us for a casual volunteer-led tour of the Preserve. **Ages:** All Ages, **Cost:** FREE. *Please call 716.825.6397 to confirm walk will take place.*

Buffalo Maritime Center's Summer Speaker Series- 6PM, Canalside - Honda Tent Next to the Main Canal. This event has a \$10 admission fee per person or \$5 for BMC Members. Doors will open at 5PM and there will be a cash bar before and after the event. Be sure to get there early to get a great seat! Buffalo Central Wharf by Mike Vogel. Before Canalside, this storied piece of waterfront was the historically important Western Terminus of the Erie Canal, but it was also known as "the very nostrils of hell." Join us to hear stories and accounts from "the infected district."

Kayaking with Tina-6:30 to 8:30pm at Beaver Island State Park. Are you looking to learn more about your kayak and equipment, or learn different paddle strokes and maneuvers? Look no further, join ACA (American Canoe Association) certified kayak instructors for a paddle in the lagoon at Beaver Island State Park. Topics will include kayak/paddle anatomy and style, safety equipment all should carry, and strokes/maneuvers that will make kayaking a little easier. For information and registration call (716) 282-5154.

Providence Farm Collective Farm tour and lunch-11am to 1pm. Providence Farm Collective welcomes you to join us for a walking tour of our 37-acre farm on Burton Road in Orchard Park! During the guided tour, you will experience and learn more about the farm and stories of Providence Farm Collective and its farmers. After you can enjoy a farm-to-table lunch prepared on site with produce grown at the farm! The tour will begin promptly at 11:00am, so be sure to arrive a few minutes early. 5701 Burton Road, Orchard Park, NY 14127. \$30. [Tickets.](#)

How you can impact your Ecosystem: Careers in Ecosystem Restoration and Regenerative Ag-2pm ET webinar with Renald Flores of Florès.Sens System, Keisha and Casey Ernst of Catalyst BioAmendments, and Brian Vagg of Sprouting Soil. [Register Now](#)

Friday, July 29

Twilight at the Museum- 8 to 11pm. Come visit the Buffalo Museum of Science, have talks with astronomers and visit the museum roof deck (weather permitting). Included with admission.

Goat Island Evening Walk-7:30 to 9:30pm Explore and experience the beauty of Niagara Falls at night on a guided tour with a Park Naturalist. For information and registration call (716)282-5154.

Saturday, July 30

Home & Garden Tours at Darwin Martin House- 10:30 a.m. at [Frank Lloyd Wright's Martin House](#), 143 Jewett Pkwy, Buffalo. This 90-minute tour introduces visitors to the unique relationship between the landscape and home that Frank Lloyd Wright designed for the Martin Family. [Advance ticket purchase](#) is required.

16th Annual Paddles Up Niagara!- Paddles Up Niagara is a family friendly and safe way to experience the natural areas and unique habitats of the Niagara River. Whether you are a novice or an experienced paddler, you will enjoy spending the morning with an enthusiastic paddling community. Guides and safety paddlers will be on hand to assist and answer your paddling questions. Beaver Island State Park, Grand Island, New York. Info and registration for tours at <https://www.niagararivergreenway.com/paddles-up>

Summer Birds-10am. Join us to search for the birds that call Reinstein Woods home for the summer. Reinstein Woods Nature Preserve. Registration required unless otherwise noted; call (716) 683-5959.

History Tour: Akron Falls Park -1pm. Location: [Akron Falls](#) - Meet at the Tennis Courts. As one of our Heritage Parks, Akron Falls Park has a long, interesting, and mysterious history. Join one of our Park Rangers to get a snapshot of this history, from important events that happened near the park and maybe even why the park is famous. The Tour will end with learning all about Murder Creek while viewing one of Erie County's best sights, Akron Falls. [Register for History Tour- Akron Falls Park \(7/30/2022\)](#)

Campfire Night Hike: Beaver Meadow- 8:00 PM to 10:00 PM. Join us for marshmallows and s'mores around a campfire before a night hike at Beaver Meadow. We'll look for Screech-owls, Bats, and other nocturnal animals. There will even be a guest appearance by Zelda, our Buffalo Audubon Screech-owl ambassador! Bring a flashlight and see what we can find! Non-members \$12/BAS Members \$8 or \$24 per family of 4. [Register for Campfire Night Hike](#)

Lewiston Pedal Party-4pm. Artpark 450 South 4th Street, Lewiston, NY. We're returning to Lewiston with a twist - this time we're starting at beautiful Artpark on a 10-mile roundtrip ride returning in time for a performance of "Branché" by Cirque Barcode and Acting for Climate Montreal, a show to address the climate crisis, created in a way as to have minimal impact during creation and while touring. Designed to be played in parks or forests and centered on group acrobatics, Branché is a celebration of the strength of community and our relationships to each other and to nature. It is a show to get people outside and inspire them as to what is possible if we work together. [Register](#).

Garden Walk Buffalo-10am to 4pm. It is free and self guided. See [details here on how you can get maps](#).

Sunday, July 31

Graycliff Landscape Tours- 10:30 a.m. every other Sunday. Graycliff is located at 6472 Old Lake Shore Rd., Derby. The landscape tour is a 90-minute experience that focuses on the history and restoration of Graycliff's historic gardens and grounds. It includes the first floor of the main house, designed by famed architect Frank Lloyd Wright. Wright created the initial design of the landscape, and you'll hear about the important additional designs of Ellen Biddle Shipman, a pioneering Arts and Crafts landscape designer whose classic garden designs are known throughout the country. The tour is led by a docent who has specialized knowledge related to the plant life on the property. Tickets are \$35 the public and \$20 for students. Graycliff members also save (login online for benefits, or call Graycliff staff at 716-947-9217). [Book your tour here](#).

Freshwater Finds-10:00am-12:15pm at Pawtucket Playground, Eagle Heights, Orchard Park. Join Earth Spirit naturalist educators as we explore the life within and around Mystery Pond, the surrounding forest and stream. Get ready to get your hands dirty and your feet wet! Ages 4-13. Parents MUST stay with their children, this is not a drop-off program. 2 sessions; 10:00-11:00 & 11:15-12:15. Register by calling 716-662-6450.

Boating and Safety Outreach-11am to 4pm at Buffalo Harbor State Park. New York State offers an abundance of scenic waterways for boaters (motorboats, personal watercraft, kayaks, canoes and stand up paddleboards) including hundreds of streams, lakes and rivers to enjoy. Embark on an adventure exploring new waters, all while experiencing first-hand New York's incredible natural beauty. Do it safely! Stop by for information and swag. For information call (716) 282-5154 registration is not required.

Garden Walk Buffalo-10am to 4pm. It is free and self guided. See [details here on how you can get maps.](#)

Monday, August 1

Slow Roll Buffalo-Be ready to bike at 6:30pm. Location and info at <https://slowrollbuffalo.org/schedule/>

Tour of The Foundry-6pm. View the community makerspaces and business spaces. 298 Northampton Street Buffalo, https://www.thefoundrybuffalo.org/upcoming_events. Mondays.

Sunrise Stroll-5:30 to 7am at Artpark State Park. Welcome in a new day (and a new month) with a breath of fresh air! Drink in the dawn on a walk in the park, led by a naturalist. For information and registration call (716) 282-5154.

Harbor Hikes and More-10am to 3:30pm at Buffalo Harbor State Park. Join a family friendly hike or make a craft to take home. Every Monday and Wednesday/ hikes at 10:00 a.m. and 2:00 p.m. and crafts start at noon. For information call (716) 282-5154 registration is not required.

Tuesday, August 2

Chronic Wasting Disease: Prions and Human Health-noon webinar with Speaker: Sandra Pritzkow (Assistant Professor at University of Texas) Health Science Center at Houston. Learn about this disease which affects deer. [Register.](#)

Wednesday, August 3

Scinight: Sensors & Arduino-6:00 PM - 7:30 PM. Tinker with sensors and learn how to interpret the data you collect. Bring your laptop to this workshop introducing electronics and how coding for Arduino can sense the world around us. Each participant will receive their own Arduino and a sensor to continue to develop their skills at home. Price includes registration and hardware. Age: 18+, Cost: \$30.00. Buffalo Science Museum. [Tickets](#)

Behind-The-Scenes Tour: Geology Rocks!-6 to 8pm at Buffalo Science Museum. 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. What you see on display is just the tip of the iceberg. Come behind the scenes and see the rock cycle, marvel at our minerals and discover our large fossil collection. Age: 18+, Cost: \$30 [Tickets](#)

Harbor Hikes and More-10am to 3:30pm at Buffalo Harbor State Park. Join a family friendly hike or make a craft to take home. Every Monday and Wednesday/ hikes at 10:00 a.m. and 2:00 p.m. and crafts start at noon. For information call (716) 282-5154 registration is not required.

Thursday, August 4

Wellness Walks-10am to noon. Drop by Tiff Nature Preserve every Thursday and join us for a casual volunteer-led tour of the Preserve. **Ages:** All Ages, **Cost:** FREE. *Please call 716.825.6397 to confirm walk will take place.*

Kayaking with Tina-6:30 to 8:30pm at Beaver Island State Park. Are you looking to learn more about your kayak and equipment, or learn different paddle strokes and maneuvers? Look no further, join ACA (American Canoe Association) certified kayak instructors for a paddle in the lagoon at Beaver Island State Park. Topics will include kayak/paddle anatomy and style, safety equipment all should carry, and strokes/maneuvers that will make kayaking a little easier. For information and registration call (716) 282-5154.

Public Comments, Civic Engagement and Activism

****This section will share ways to engage and follow policy at the federal and state level. Voting is one action, but civic engagement requires us to share our views and desires with our elected officials.**

Public Comment Opportunities:

Draft Scoping Plan for the Climate Leadership and Community Protection Act - all comments are **due Friday July 1!** climate.ny.gov

Draft Disadvantaged Communities Criteria - The New York State Department of Environmental Conservation (DEC), in partnership with the New York State Energy Research and Development Authority (NYSERDA), seek public input on the [Draft Disadvantaged Communities Criteria](#) and advance the finalization of the criteria to help guide the implementation of the State's nation-leading Climate Leadership and Community Protection Act. All New Yorkers are encouraged to provide input on the criteria that will help advance Environmental Justice and guide the climate programs and projects to reduce air pollution and climate-altering greenhouse gas emissions, provide economic development opportunities, and target clean energy and energy efficiency investments. Public hearing links and recordings plus contact info are [here](#). Deadline: **July 7**.

Erie County Climate Taskforce-[chapters](#) available for public comment.

NYS DEC Proposed Parts 360-366, 369, 371, 377-[revisions to the Part 360 Series \(Solid Waste Disposal\)](#)
Deadline: **July 25, 2022**.

NYS DEC Glyphosate-- [proposed ban on use of Glyphosate \("Roundup" herbicide\) use on state property](#)
Deadline: **August 17**.

Contact elected representatives today! You don't have to be an energy or climate expert to make a difference. [Get their contact info](#). Then weigh in on the below! For sample emails to send to policy makers, check out Step 1 at <https://www.aashe.org/Climate-Solutions/>. Sign up for up-to-date policy alerts [here](#).

1. **Infrastructure bill implementation:** Contact your elected officials and encourage them to spend funding on needed infrastructure with climate-friendly solutions.
2. **State energy efficiency** - Check out ACEEE's [state energy efficiency scorecard](#). NY is # 5. Contact your state legislators and governor to let them know you support their efforts to make our state more energy efficient for a healthier environment and economy.
3. **On a Campus?** Universities and colleges must be ambitious when it comes to tackling the climate crisis. One of the most important steps is to commit to the Global Climate Letter – find out more [here](#).

Tips for the Environment:

Recycle your Paint- With the new Extender Producer Responsibility legislation, you can now have your leftover paint recycled. The list of free dropoff sites is growing, check <https://www.paintcare.org/>. If you purchase paint, encourage the store to become a dropoff site. House paint, primers, sealers, stains, shellacs and varnishes are accepted. Paint should be in original containers with intact labels that identify the product. The program is funded by a small fee – the PaintCare Fee – on the sale of all new paint in the state. The program will provide for continuous and convenient collection year-round and accept all program products regardless of when they were purchased. No longer will you have to plan to bring unwanted oil-based paints for collection at your local Household Hazardous Waste collection event or dry out unwanted latex paint for household trash pick-up.

Create a Bee Watering Station- Bees need water in addition to the nectar that they get from flowers. Consider including a place in your garden where they can safely access water without drowning. [Ideas](#).

Plastic Free July- Participating in Plastic Free July doesn't mean you need to overhaul your life or spend money. Contact your favorite brands and let them know you'd like to see refillable products offered. Discover items you may be able to reduce the use of by taking the [Pesky Plastics Quiz](#). After taking the quiz, select an item to reduce or refuse for the month or try a new item each week. Register to take the [Plastic Free July challenge](#). Support local businesses that have refill and reuse options by choosing to shop at their establishments if and when possible and leaving them a positive review or a shout out on social media. Opt Out - "Skip the Stuff" - When dining out or ordering takeout, you can let food service staff know you'd like to skip plastic straws, plastic cutlery, or condiment packets if you do not need these items. [Learn](#) about businesses offering reuse options in the areas of food service, retail, and shipping and packaging.

Ongoing Volunteer Opportunities Available

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

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

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

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

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

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

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

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

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

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

Buffalo Olmsted Parks Conservancy will assign volunteers to specific clean up and planting projects throughout the summer. Learn more at bfloparks.org/volunteer

Buffalo ReUse can use volunteers for many things. To help, contact them at volunteer@buffaloreuse.org.

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

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.

Global Justice Ecology Project- volunteers needed for mailing and office support.
<https://www.dec.ny.gov/chemical/8799.html> <https://globaljusticeecology.org/>

Go Bike Buffalo- If you're interested or want more information, info@gobikebuffalo.org

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

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

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

Iroquois National Wildlife Refuge-lots of options [here](#).

Iroquois Observations offers free nature programs in partnership with the Buffalo Audubon Society each spring and fall. Please contact Garner Light at glight@rochester.rr.com for more information.

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

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

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

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

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

Preservation Buffalo Niagara-Interns & volunteers welcome. www.preservationbuffaloniagara.org.

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

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. 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.

Western NY Land Conservancy- trail clearing, mailings, technical research and citizen scientist projects.
<https://www.wnylc.org/>

Additional calendars with local events-

<http://www.citybration.com>

<http://www.buffalospree.com>

<http://www.metrowny.com/events.php>
<http://www.buffalo.edu/calendar>
Re-Energize Buffalo Blog- <http://renewnrg.blogspot.com/>
<http://buffalorising.com>
<http://rochesterenvironment.com/calendar.htm>
<https://boredommd.com/>

Useful Tools:

Wildlife Rehabilitator Search- https://www.dec.ny.gov/cfmx/extapps/sls_searches/index.cfm?p=live_rehab
[Tree Equity Score Tool](#)- tree cover with social and demographic statistics
[Climate Change and Birds Visualizer](#)- examines how birds are faring across regions
[Crop Condition and Soil Moisture Analytics](#) -high-resolution data that can help plan spring planting, track damage
[Climate Change Solution Simulator](#)-En-ROADS is a policy simulator
[BirdCast](#) offers real-time migration maps showing where birds are and in which direction they're going
[Personal Plastics Footprint Calculator](#)- measure your footprint for a week or year
[Climate Change Indicators in the United States](#)
<https://emagazine.com/green-jobs/> Green jobs
[Ecosystem Restoration Handbook](#)
[Sustainable Gardening Library Resources](#)
[Working With Nature: A Guide to Native Plants for New York's Great Lakes Shorelines](#)
[Buffalo B-WELL Videos](#)
<http://growitsaveituseit.com/>

Additional local blogs and websites-

Birds on the Niagara- <http://www.birdsontheniagarafrontier.org/>
Breaking Green Podcast- <https://globaljusticeecology.org/breakinggreen/>
Buffalo Niagara Gardening - <http://www.buffalo-niagaragardening.com/>
Buffalo Niagara Nature Almanac- <http://bnnatureblog.com/>
Buffalo Issues Alert- <http://groups.yahoo.com/group/BfloIssueAlerts/>
Buffalo Promise Neighborhoods- <http://buffalopromiseneighborhood.org/>
Buffalo Tours- <http://buffalotours.blogspot.com/>
Buffalo Green Fund-<http://www.buffalogreenfund.org/>
Canning Tips for Food Preservation- <http://www.motherearthnews.com>
Campaign for Buffalo History, Architecture and Culture- <http://greaterbuffalo.blogs.com/>
Chirps and Cheeps Bird Blog- <http://www.chirpsandcheeps.com/>
Dept. Environmental Conservation Calendar- <http://www.dec.ny.gov/calendar/>
DEC Green Living Tips- <http://www.dec.ny.gov/public/337.html>
Edible Buffalo- <http://ediblebuffalo.wordpress.com/>
Erie Cattaraugus Rail Trail- <http://www.ecatrail.org/>
Farmer Resource Network- <https://farmerresourcenetwork.force.com/FRN/s/>
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/>
Natural and Working Lands-<https://blogs.cornell.edu/workinglands/> Farming and Climate Change resources
Nourishing Harvest- <https://www.patreon.com/anourishingharvest>
Parks and Trails NY Trailfinder Site- <http://www.ptny.org/trailfinder/Default.aspx>
Recycle Right NY- <https://recyclerightny.org/>
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
Black Dog Rescue- 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
Rochester Roots-<http://www.rochesterroots.org/>
New York Times Green Energy & Environment-<http://green.blogs.nytimes.com/>
We Love Outdoors-<http://www.weloveoutdoors.com/>
WNY Chapter/American Chemical Society- <http://wny.sites.acs.org/>
Fishing Outdoors- <http://www.huntfishnyoutdoors.com/events.php>
Citizen Science Opportunities- [listing](#)

County/New York State Resources

Erie County GIS Mapping- <http://gis2.erie.gov/HTML5/ErieCountyNY/>
Geographic Information Gateway <http://opdgig.dos.ny.gov/#/home>
[NY Greenways interactive map](#)

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
Additional jobs-<https://www2.erie.gov/index.php?q=job-openings-community>

Youth Summer/Holiday Camps/Home School Series

www.aquariumofniagara.org
www.buffaloaudubon.org
www.buffalogardens.com
www.buffscience.org
www.tifft.org
www.buffalozoo.org
www.penndixie.org
www.yourspca.org

Grant Opportunities/Tools

<https://trust.guidestar.org/grant-writing-101-resources-for-grant-writers>
<http://assembly.state.ny.us/gan/>
www.grantstation.com
www.grantwatch.com
www.grantsalert.com
<https://attra.ncat.org/index.php>
<https://grantsreform.ny.gov/>

Find your farmer - [Erie Grown website](#)

Urban Farms/ Composting/ Community-Supported Agriculture/Sustainable Practices-

Backyard Bounty-podcasts on homesteading, beekeeping etc. <https://heritageacresmarket.com/backyard-bounty-podcast/>
Becker Farms- <http://www.beckerfarms.com/csa>
Brewster Street Farm- <https://www.jersbuffalo.org/brewster-street-farm>
Buffalo Organics/Foodscaping Project-<http://www.buffalofoodscaping.com/>
Canticle Farms-<http://www.canticlefarm.org>
Common Roots Urban Farm- <https://www.facebook.com/CommonRootsUrbanFarm/>
Cool Greens Vertical Farm- <https://www.facebook.com/Cool-Greens-Vertical-Farms-2261876070712461/>
Crown Hill Farms-<https://www.crownhillfarm.com/>

Dirt Rich Farm- <http://www.localharvest.org/dirt-rich-farm-M66269>
Eastern Monarch Butterfly Farm- <https://www.facebook.com/EasternMonarchButterflyFarm>
Falkimmer Farms- <https://www.facebook.com/FalkimmerFarms/>
Farmer Pirates-<http://www.farmerpirates.com/>
Farmers and Artisans- <http://farmersandartisans.com>
Farmthisway CSA - <http://www.farmthisway.com/>
Fenton's Produce- www.fentonsproduce.com
First Light Farm and Creamery- <http://www.firstlightfarmer.com/>
Five Loaves Farm- <https://5loavesfarm.org/>
Fleckenstein Farms-<https://www.fleckensteinfarms.com/>
Free Fallen Fruit Rescue-<https://www.facebook.com/freefallenfruitrescue>
Fresh Fix -<https://www.freshfix.com/>
Goodman Farms- <https://goodmanfarms.net/>
Gormley Farms- <https://www.facebook.com/gormleyfarms>
Greater Buffalo Urban Growers-<https://www.facebook.com/greaterbuffalourbangrowers/>
Green Heron Growers- <http://www.greenherongrowers.com/>
Gregs U-Pick- <http://gregsupick.com/>
Groundwork Market Garden- <http://www.groundworkmg.com>
Happy Shacks Oils-free seed library <https://happyshackoils.com/>
Healthy Living Farm- <https://www.healthylivingfarm.com>
Kindred Kreek Farms- <https://www.kindredkreek.com/>
Kubed Root-<http://www.kubedroot.com/>
Little Bear Farm- <http://www.littlebearfarm.harvesthand.com/>
Little Woods Farm-<https://www.littlewoodsfarmalden.com/>
McCollum Orchards- <http://mccollumorchards.com/>
Michigan Riley Farm- <http://michiganrileyfarm.wordpress.com/>
Native Offerings- <http://nativeofferings.com/>
Niagara Malt- www.niagaramalt.com
Plato Dale Farm- <https://platodalefarm.com/>
Porter Farms- <http://www.porterfarms.org/>
Produce Peddlers-<https://producepeddlers.com/>
The Promised Land- <http://promisedlandcsa.com/>
Providence Creek Farm- <http://www.providencecreekfarm.com/>
Roots & Wings Family Farm- <https://www.facebook.com/rootsandwingsfarm/>
Root Down- www.therootdownfarm.com
Rust Belt Harvest- <http://rustbeltharvest.org/>
Sinemus Farms- <http://www.sinemusfarms.com/>
Singer Farms Naturals-www.singerfarmnaturals.com
Teacup Farm- <http://www.teacupfarm.com/>
Thorpe's Organic Farm- www.thorpesorganicfamilyfarm.com
Utley Acres- <http://utleyacres.com/>
Westside Tilth Farm- <http://westsidetilth.com/>
Wilson Street Urban Farm- <http://wilsonstreeturbanfarm.wordpress.com/>
WNY Farmers' Markets- http://www.bestofwny.com/farmers_market/
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>
WNY Food Hub for Farmers-<https://www.edenvalleygrowers.com/wny-foodhub>
Erie County Grown- www.erie.gov/eriegrown

Local Businesses with Classes and Workshops

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

Local Tourism promoting Sustainability

Buffalo Bites Food Tours- <http://www.buffalobitesfoodtours.com/>

Buffalo Tours- <http://www.preservationbuffaloniagara.org/buffalo-tours/>

Niagara Wine Trail - <http://www.niagarawinetrail.org/>

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

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, www.operationpaperback.org

Bottle and jar caps-Weisenbach Recycled Products in Ohio. CapsCando.com.

Bras- www.donateyourbra.com,

Building materials- 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/, www.careergear.org, www.dressforsuccess.org

Compact Fluorescent Light Bulbs-Accepted at all Home Depot stores, Lowe's

Computer disks, tapes and misc. techno"trash"- <http://greendisk.com/>, <https://www.decluttr.com>

Computer equipment- local Goodwill stores and attended donation centers, Best Buy, Sunnking drop-offs

Construction Materials- Buffalo ReUse, Habitat for Humanity Restore

Drug disposal best practices and sites- <http://www.dec.ny.gov/chemical/45083.html>,

Electronics- www.greenergadgets.org/recycling-responsibly.html, most electronics stores, www.sunnking.com

City of Buffalo residents- 1120 Seneca Street, hours and info [here](#); Other residents, check with your towns.

Envelopes, tyvek- < 25: Send to Tyvek Recycle, Attn. Shirley B. Wright, 8401 Fort Darling Road, Richmond, VA 23237. More than 25: call 866/33-TYVEK.

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

Fishing line: Berkley Recycling, 1900 18th St., Spirit Lake, IA 51360.

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

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 and most manufacturers

Mascara Brushes- Contact wildlife rehabilitation facilities or [here](#)

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

Medicines, expired or unused- http://www.dec.ny.gov/docs/water_pdf/guidance3.pdf

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

Packaging Materials (bubble wrap, peanuts)-UPS Store

Paint- <https://www.paintcare.org/>

Pharmaceuticals-dropoff sites at [map](#)

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

Plastic shopping bags, cereal liners, packing pillows-groceries, many retailers, www.plasticfilmrecycling.org

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

Recycling A to Z - realsimple

Shoes, athletic-NikeReuseAShoe.com, Souls4Souls.org and OneWorldRunning.com

Sports equipment-resell/trade at www.playitagainsports.com

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

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

Toys, plastic or used- http://dmpgreen.com/mail_in.html, www.buffalony.gov/383/Streets-Sanitation

Underwear- <https://yourparade.com/products/second-life-recycling-kit>

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

Water filters-Brita partners with preserveproducts.com/recycling

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

Eco-volunteering with Travel:

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

<http://www.globalteer.org>

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

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

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

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

Education Courses, Resources or Certificates:

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

Coursera- www.coursera.org

[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](#)

[Basics of Organic Farming](#) is a self-directed online course for beginning orchard and vegetable-crop farmers

[Our Farms, Our Future](#) podcast series

On Demand Webinars:

[Extended Producer Responsibility](#) (other videos on same youtube channel).

[Plan-It GEO](#)

<https://www.ceres.org/events/ceres-climate-week-nyc-2020>- CERES from NYC program in Climate Week

EarthEcho [Youtube channel](#) Water Challenge [playlist](#).

STEMExplore Virtual Career Connections [Virtual Events](#) page

Miscellaneous tools including videos and websites:

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

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

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

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

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

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

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

[Merlin Bird ID app](#) Bird id by song

[Archived EPA Climate Change Info.](#)

www.epa.gov/climate-indicators.

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

[Tool for Sourcing Local Meat](#)

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

[iMATTER Youth Movement to Spark Change](#)

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

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

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

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

[2018 Fuel Economy Guide](#)

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

[NOAA National Marine Sanctuary Webinar series](#)
[NOAA One Science Seminar Series](#)
[Green Restaurant sustainability tool](#)
[Mapping Climate Change.](#)
[Socially Responsible Investing and Banking](#)
[Bee Better Certified™](#) - pollinator-focused farm certification program
[Promise of Biomimicry](#)
[Pollinators under Pressure](#)

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

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| Adirondack Mountain Club-Niagara Frontier Chapter Meetings 7:30, second Tues. from Sept.-June | http://adk-nfc.org/ |
| AIA Buffalo Western NY | https://www.aiabuffalowny.org/ |
| Air and Waste Management Association | https://awmanfs.wildapricot.org/ |
| Allegany Nature Pilgrimage | http://alleganynaturepilgrimage.com/ |
| Alliance for the Great Lakes | www.greatlakes.org |
| American Planning Association-WNY Section/Upstate | http://nyupstateplanning.org/www.wnyapa.com |
| American Meteorological Society-WNY Chapter | www.facebook.com/amswnychapter |
| Amherst State Park Arboretum | http://www.amherststatepark.org/ASP/Welcome.html |
| Aquarium of Niagara | www.aquariumofniagara.org |
| Asha Sanctuary for Rescued Farm Animals | http://www.ashasanctuary.com/ |
| AWARE-Assoc. for Wild Animal Rehabilitation & Education | http://www.awarewildlife.com/ |
| Bergen Swamp Preservation Society | http://www.bergenswamp.org/ |
| Birds on the Niagara | http://www.birdsontheniagara.org/ |
| Black Rock Riverside Alliance | https://brralliance.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 | http://buffaloastronomy.com/ |
| Buffalo Audubon Society/Beaver Meadow Nature Center | www.buffaloudubon.org |

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| Buffalo Blueway | https://buffaloblueway.com/ |
| Buffalo Go Green | https://buffalogogreen.org/ |
| Buffalo Niagara Community Reinvestment Coalition | https://www.facebook.com/BNCRC/ |
| Buffalo Niagara Gardening | https://buffalo-niagaragardening.com/ |
| Buffalo and Erie County Botanical Gardens | www.buffalogardens.com |
| Buffalo Farm to School Program | http://buffalofarmtoschool.org/ |
| Buffalo Geological Society | www.bgsny.org |
| Buffalo Heritage Carousel | http://buffaloheritagecarousel.org/ |
| Buffalo Maritime Center | http://www.buffalomaritimecenter.org/ |
| Buffalo Museum of Science | www.sciencebuff.org/ |
| Buffalo Niagara Heritage Village | http://bnhv.org/ |
| Buffalo Niagara Waterkeeper | https://bnwaterkeeper.org/ |
| Buffalo Olmsted Parks Conservancy | www.bfloparks.org |
| Buffalo Orienteering Club | https://buffalo-orienteeing.org/ |
| Buffalo Ornithological Society | https://www.buffaloorithologicalsociety.org/ |
| Buffalo Recycles | http://buffalorecycles.org/ |
| Buffalo Urban Development Corp | http://budc.ecidany.com/ |
| Buffalo Zoo | www.buffalozoo.org |
| Burchfield Nature and Art Center | http://www.burchfieldnac.org/ |
| Buffalo Women of Env. Learning/Leadership (BWell) | https://bwell.community/ |
| Center for Environmental Information (Rochester) | http://ceinfo.org/ |
| Center for the Study of Art, Architecture, History and Nature | http://buffaloah.com/h/center/index.html |
| Chautauqua Watershed Conservancy | http://www.chautauquawatershed.org/ |
| Chestnut Ridge Conservancy | http://chestnutridgeconservancy.org/ |

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| Citizens Campaign for the Environment | www.citizenscampaign.org |
| Citizens Coalition for Wildlife and Environment | http://citizencoalitionwe.com/ |
| Citizens for Regional Transit | www.citizenstransit.org/ |
| Clarence Bluebird Trail | https://lambluebirdtrail.org/ |
| Clean Air Coalition of Western New York | https://www.cacwny.org/ |
| Clean Communities of Western New York | http://www.ccofwny.org/ |
| Coalition of Positively Charged People | https://www.coalitionpositive.org/ |
| Community Foundation for Greater Buffalo | http://www.cfgb.org/ |
| Cooperation Buffalo | https://www.cooperationbuffalo.org/ |
| Cornell Cooperative Extension for Cattaraugus County | http://cattaraugus.cce.cornell.edu/ |
| Cornell Cooperative Extension for Chautauqua County | http://chautauqua.cce.cornell.edu |
| Cornell Cooperative Extension for Erie County | http://erie.cce.cornell.edu/ |
| Cornell Cooperative Extension for Niagara County | http://cceniagaracounty.org/ |
| Crossroads Collective | https://www.facebook.com/CrossroadsBuffalo/ |
| Daemen University Center for Sustainability | www.daemen.edu/enviro-news |
| Department of Environmental Conservation (NY State) | www.dec.ny.gov/index.html |
| Designing to Live Sustainably | https://www.facebook.com/d2lsBuffalo/ |
| Drave's Arboretum | https://www.facebook.com/dravesarboretum/ |
| Earth Spirit Educational Services | www.earthspiritedu.org |
| EforAll | https://eforall.org/ |
| Environmental Advocates NY | www.eany.org |
| Environmental Education Associates | http://environmentaleducation.com/ |
| Environmental Protection Agency | http://www2.epa.gov/aboutepa/epa-region-2 |
| Erie Canal Harbor Development | https://esd.ny.gov/erie-canal-harbor-development-corporation-0 |

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| Erie County Climate Action & Sustainability | http://www2.erie.gov/environment/sustainability |
| Erie County Conservation Society | http://eccs-club.org/ |
| Erie County Department of Environment and Planning | http://www2.erie.gov/environment/ |
| Erie County Environment Management Council | http://www2.erie.gov/environment/ |
| Erie County Farm Bureau | http://www.ecfarm.com/ |
| Erie County Federation of Sportsmen's Clubs | https://www.ecfsc.org/ |
| Erie County Parks and Recreation | http://www.erie.gov/parks |
| Erie County Soil and Water Conservation | www.ecswcd.org/ |
| Excalibur Leisure Skills | https://www.facebook.com/excaliburleisureskills/ |
| Explore Buffalo | www.explorebuffalo.org |
| Farm2Curb | https://www.facebook.com/farmtocurb |
| Field and Fork Network | http://fieldandforknetwork.com/ |
| 500 Women Scientists, Buffalo Chapter | https://500womenscientistsbuffalo.wordpress.com/ |
| Food Policy Council of Buffalo & Erie County | http://www2.erie.gov/fpc/ |
| Foundry | http://thefoundrybuffalo.org/ |
| Friends of the Iroquois National Wildlife Refuge | http://www.finwr.org/ |
| Friends of Reinstein Woods | http://reinsteinwoods.org |
| Friends of Sinking Ponds | https://www.friendssinkingponds.org/ |
| Friends of Times Beach Nature Preserve | http://www.friendsoftimesbeachnp.org/ |
| Foothills Trail Club | www.foothillstrailclub.org |
| Gardens Buffalo Niagara | https://gardensbuffaloniagara.com/ |
| Garden Clubs of WNY | www.gardenclubsofwny.com |
| Genesee County Nature Center | http://co.genesee.ny.us/departments/parks/inc.php |
| Genesee County Village & Museum | https://www.gcv.org/ |
| Global Justice Ecology Project | http://globaljusticeecology.org/ |

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| Go Bike Buffalo | http://gobikebuffalo.org/ |
| Go Buffalo Niagara | http://gobuffaloniagara.org |
| Gooseneck Hill Waterfowl Sanctuary | www.gooseneckhillwaterfowlfarm.com |
| Grassroots Gardens of Buffalo | www.grassrootsgardens.org/ |
| Greater Buffalo-Niagara Regional Transportation Council | www.gbnrtc.org/ |
| Great Lakes Center at Buffalo State College | http://greatlakescenter.buffalostate.edu/ |
| Great Lakes Research Consortium | https://www.esf.edu/glrc/ |
| Hawk Creek Wildlife Center | https://www.hawkcreek.org |
| HEART Animal Rescue and Adoption | https://www.heartforanimals.org/ |
| Heart of the City Neighborhoods, Inc. | www.hocn.org |
| Hope Rising Together | https://tlol.com/ |
| Housing Opportunities Made Equal | https://www.homeny.org/ |
| Imagine Greater Buffalo Lifelong Learning | http://imaginelifelonglearning.com/ |
| Inland Ocean Coalition-Buffalo Chapter | https://inlandoceancoalition.org/whoweare/chapters/buffalo/ |
| Innovation Center Buffalo | http://innovationcenterbuffalo.org/ |
| Iroquois National Wildlife Refuge | http://www.fws.gov/refuge/iroquois/ |
| Jamestown Audubon Center & Sanctuary | http://auduboncnc.org/ |
| Jamestown Community College | http://www.sunyjcc.edu/sustainability |
| Lake Erie Watershed Protection Alliance | http://www.erie.gov/lewpa |
| Leadership Buffalo | https://www.leadershipbuffalo.org/ |
| League of Women Voters of Buffalo Niagara | http://www.lwvbn.org/ |
| Local Initiatives Support Corporation | https://www.lisc.org/wny/ |
| Lyceum at Silo City | https://www.lyceumsilo.city/ |
| Massachusetts Avenue Project | http://mass-ave.org/ |

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| Matt Urban Human Services Center | http://urbanctr.org/ |
| Messinger Woods Wildlife Care and Education Center, Inc | www.messingerwoods.org |
| Nannen Arboretum | http://www.nannenarboretum.org/ |
| Nature Conservancy-Central and Western New York Chapter | http://Nature.org |
| Nature Sanctuary of Western New York | http://nsswny.org/ |
| New York Farm Bureau | http://www.nyfb.org/ |
| New York Flora Association | http://www.nyflora.org/ |
| New York Forest Owner's Association | www.nyfoa.org |
| New York Interfaith Power and Light | www.newyorkipl.org/ |
| New York League of Conservation Voters | http://www.nylev.org/ |
| New York Power Authority | www.nypa.gov |
| New York Public Interest Research Group | http://www.nypirg.org/ |
| New York State Association of Conservation Commissions | https://nysacc.org/ |
| New York State Ornithological Association | http://nybirds.org/index.html |
| New York State Outdoor Education Association | http://nysoea.org/ |
| New York State Parks | https://parks.ny.gov/ |
| New York State Sea Grant | http://www.seagrantsunysb.edu/ |
| New York State Soil and Water | http://www.nys-soilandwater.org/ |
| Northeast Sustainable Agriculture Working Group | http://nesawg.org/ |
| New York Upstate Chapter of the Green Building Council | http://www.greenupstateny.org/ |
| New York Upstate Chapter, Landscape Architects | https://www.nyuasla.org/ |
| New York State Wetlands Forum | http://www.wetlandsforum.org/index.html |
| Niagara County Farm Bureau | http://www.niagaracountyfarmbureau.com/ |
| Niagara County Landfill and Recycling | http://www.rethinkyourwaste.com/ |

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| Niagara County Parks | http://www.niagaracounty.com/Parks/ |
| Niagara County Soil and Water Conservation District | www.niagaraswcd.com |
| Niagara Fishing Expo | http://niagarafishingexpo.com/ |
| Niagara Frontier Botanical Society | Niagara Frontier Botanical Society |
| Niagara Outfitters | https://niagaraoutfitters.com/ |
| Niagara River Anglers Association | www.facebook.com/Niagara-River-Anglers-1013633888708865/ |
| Niagara River Greenway Commission | https://www.niagararivergreenway.com/ |
| Niagara University Sustainability | http://www.niagara.edu/green/ |
| Northeast Organic Farming Association of New York | http://nofany.org |
| Oakmossed Education | http://oakmossed.com |
| One Region Forward | http://www.oneregionforward.org/ |
| Open Buffalo | http://www.openbuffalo.org/ |
| Our Outer Harbor | http://www.ourouterharbor.org/ |
| Partners for a Livable WNY | https://www.livablewny.org/ |
| Partnership for the Public Good | www.ppgbuffalo.org |
| Paths, Peaks and Paddles | www.pathspeakspaddles.com |
| Pelion Garden | https://peliongarden.org |
| Penn Dixie Paleontological and Outdoor Education Center | www.penndixie.org |
| Pfeiffer Nature Center (Portville) | www.pfeiffernaturecenter.org |
| People United for Sustainable Housing | http://www.pushbuffalo.org |
| Plant WNY | http://www.plantwny.com/ |
| Pollinator Conservation Association | http://www.pollinatorconservationassociation.org/ |
| Preservation Buffalo Niagara | http://www.preservationbuffaloniagara.org/ |
| Primate Sanctuary | https://www.facebook.com/ThePrimateSanctuary |

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| Providence Farm Collective | http://providencefarmcollective.org/ |
| PUSH Blue | https://www.facebook.com/PUSHBlueWNY/ |
| Regional Councils NYS | http://regionalcouncils.ny.gov |
| Reinstein Woods Nature Preserve | www.dec.ny.gov/education/1837.html |
| Restore our Community Coalition | http://rocbuffalo.org/ |
| Retree Western New York | www.re-treewny.org |
| ReUse Action | http://reuseaction.com/ |
| Rise Up for Climate Justice | https://www.facebook.com/riseupforclimatejustice/ |
| Rochester Environmental Groups | http://rochesterenvironment.com/ |
| Roger Tory Peterson Institute | www.rtpi.org |
| Science Demands Action | www.sciencedemandsaction.org |
| Secret Places of WNY | https://www.insiders-outside.com/events |
| Service Collaborative of WNY | http://www.tscwny.org/ |
| Sierra Club (Niagara Group of Atlantic Chapter) | http://niagarasierraclub.com/ |
| Slow Roll Buffalo | https://www.facebook.com/groups/slowrollbuffalo/ |
| South Buffalo Alive | www.facebook.com/South-Bufferalo-Alive-174141769403626/ |
| SPCA serving Erie County | www.yourspca.org |
| Street Synergy | http://www.streetsynergy.org/ |
| SUNY Fredonia | http://www.fredonia.edu/gogreen/ |
| Sustainability at Buffalo State | http://sustainability.buffalostate.edu/ |
| Tift Nature Preserve | http://www.tift.org/tift/ |
| Tonawanda Creek Watershed Committee | https://www.facebook.com/TonawandaCreek/ |
| Tonawanda Tomorrow | http://tonawandatomorrow.org/ |
| Tuscarora Environmental Task Force | http://www.tuscaroraenvironment.com |

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| 21 st Century Park on the Outer Harbor | www.facebook.com/21stCenturyParkOnTheOuterHarbor/ |
| UB Engineers for a Sustainable World | http://www.eswub.com/ |
| UB Environmental Network | https://www.facebook.com/UBEnvironmentalNetwork/ |
| UB Office of Sustainability | http://www.buffalo.edu/sustainability.html |
| UB Regional Institute | http://regional-institute.buffalo.edu/ |
| Urban Land Institute | http://newyork.uli.org |
| Urban Roots | www.urbanroots.org/ |
| US Army Corps of Engineers-Buffalo District | http://www.lrb.usace.army.mil/ |
| US Coast Guard-Boating Safety | http://www.wnyboatsafe.org/ |
| Vision Niagara | http://visionniagara.org/ |
| Voice-Buffalo | https://voicebuffalo.org/ |
| Wellness Institute | https://creatinghealthycommunities.org/ |
| Western Chapter New York Water Environment Association | http://nywea.org/ |
| WNY Native Plants Collaborative | https://www.wnynativeplants.org/ |
| Western New York AmeriCorps (Service Collaborative) | http://www.tscwny.org/ |
| Western New York Earth Day | http://www.wnyearthday.org/ |
| Western New York Environmental Alliance | http://www.wnyea.org |
| Western New York Family Nature Club | http://lthibault.wixsite.com/wnyfamilynatureclub |
| Western New York Herpetological Society | https://www.facebook.com/wnyherpsociety |
| Western New York Hiking Trails and resources | www.wnyhikes.com |
| Western New York Land Conservancy | https://www.wnylc.org/ |
| WNY Mountain Bike Association | http://www.wnymba.org |
| WNY Nursery and Landscape Association (PLANT WNY) | http://www.plantwny.com/ |
| WNY Partnership for Invasive Species Mgmt (PRISM) | www.wnyprism.org |

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| WNY Permaculture | www.facebook.com/WNY-Permaculture-1098493876841295/ |
| WNY Raptor Center | Wnyraptor.com |
| Western New York Science Congress | http://wnyssc.org/ |
| WNY Seed Library | https://www.facebook.com/wnyseedlibrary/ |
| Western New York Service Learning Coalition | https://wnyservicelearningcoalition.org |
| Western New York Soil Health Alliance | www.wnysoilhealth.com |
| WNY STEM | http://wnystem.org/ |
| Western New York Stormwater Coalition | http://www2.erie.gov/environment/ |
| Western New York Sustainable Business Roundtable | http://www.wnysustainablebusiness.org/ |
| Western New York Sustainable Energy Association | https://www.facebook.com/WNYSEA |
| WNY Peace Center Renewable Energy Task Force | http://wnypeace.org/wp/ |
| WNY Young Birders Club | https://www.wnyybc.org/events |
| West Side Ministries (716 Ministries) | http://www.westsideministries.org/ |
| West Valley Citizen Task Force | www.westvalleyctf.org |
| Wild Kritters | http://www.wildkritters.com/ |
| Wild Spirit Education | http://www.wildspirit.org/ |
| World on your Plate | http://www.worldonyourplate.org/ |