

Enviro-News

January, 2022

Sponsored by Daemen College's Global & Local Sustainability Department

Newsletter Contents:

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

Articles:

After the Holidays Recycling in Buffalo

Buffalo residents can drop off their Christmas trees, electronics and clothing on **January 1** at the City of Buffalo Engineering Garage, 1120 Seneca St. Used clothing will either be donated or recycled into other materials. For a list of acceptable items, visit [After the Holidays Recycling Event](#).

Starting a Food Donation Program at your Business

Join DEC and food donation experts on **January 4, 2022** at 10:00 a.m. to break down key aspects of starting or improving a food donation program at your business or institution. Representatives from DEC will also be available during the event to answer questions about the upcoming Food Donation and Food Scraps Recycling Law. This webinar is open to businesses and institutions of any size who are interested in starting a food donation program. Topics include: overview of food safety regulations; food donation liability protection; food donation federal tax deduction; and food safety and food handling procedures when donating food. [Register](#).

Green Drinkers!

We will be meeting again on **Thursday January 13th**. The event is also listed on [Facebook](#) or on the Green Drinks [webpage](#). Feel free to share it with anyone you think might be interested!

EMC Environmental Excellence Awards Program: Apply Now

Started in 2015, the Environmental Excellence Awards Program recognizes exceptional projects carried out by municipal and non-profit organizations in Erie County that stand to have a significant and lasting positive impact on the natural environment. The awards program sponsored by the Erie County Environmental Management Council is designed to showcase and promote projects that can be replicated in communities across Erie County and beyond. Deadline is **March 1, 2022**. For more information and the application, visit www.erie.gov/emc.

Wright Rocks!

Join Penn Dixie on **Saturday, January 8th at 11:30 am** for Wright Rocks! Wright Rocks is a geologic and historic tour of Frank Lloyd Wright's Graycliff, located on the shores of Lake Erie in Derby, NY. Discover the history of the land, the architecture, and learn why Wright Rocks! For more information and to purchase tickets for this event, click [here](#). **Penn Dixie members: please contact us for a link to discounted tickets.**

WNY Environmental Alliance Congress: Plan to Attend

The WNY Environmental Alliance (WNYEA) is an umbrella organization for many local environmental groups. The WNYEA Congress is our annual meeting of the membership, where we discuss current issues of the organization, determine our Action Agenda for the upcoming year, and vote on changes to the organization and Board of Directors, as needed. While we will be virtual this year, please attend and help shape the agenda. The Congress will be **Monday January 24 @ 4:30pm**. The link will be posted at <http://www.wnyea.org/>.

Regional Invasive Species and Climate Change Management Symposium

Join the Northeast Regional Invasive Species and Climate Change (RISCC) Management network on **Wednesday January 19 and Thursday January 20** from 12:30-5:30pm virtually for their 6th annual symposium. The event will bring together natural resource managers, scientists, and the invasive species community to discuss challenges and solutions to incorporating climate change into invasive species management. This year's topics include invasive species and climate change updates, marine invasive species risks, forest carbon mitigation, floodplain restoration and networking/partnering opportunities. [Register here](#).

NOFA-NY's 40th Annual Winter Conference

NOFA-NY's Winter Conference will be held **online from January 18-23, 2022**. The conference is one of the largest organic food and farming conferences in the nation – gathering hundreds each year to meet old friends, learn new skills, provide support, and celebrate community. Not only can you join from anywhere, the virtual conference also broadens access by offering workshop recordings, translation services, closed captioning, and more. The conference website and mobile app will remain open until March 1, 2022, meaning you'll have an entire month to enjoy all that the conference has to offer! [Register Today](#)

WNY PRISM 2022 Crew Assistance Program Now Accepting Proposals

WNY PRISM (Partnership for Regional Invasive Species Management) is currently seeking project proposals for consideration under the 2022 WNY PRISM Crew Assistance Program. The Crew works June through September and consists of trained Invasive Species Management Assistants (3). Eligible activities fall into two primary work areas: Invasive species surveys & mapping and Invasive species removal & habitat restoration. For more information on the Crew Assistance Program including project proposal requirements, eligibility and review criteria, view the [2022 Crew Assistance Program Announcement](#). The application should be completed in one sitting to avoid losing your data, and applications are final once submitted. Incomplete applications will not be considered. All requests must be received by **5:00 pm on Friday, January 28, 2022**, to be considered for Crew assistance in 2022.

PLANT WNY 2022 Trade Show & Education Conference

The PLANT WNY Education and Trade Show will be held **Thursday, February 3 and Friday, February 4** at Salvatore's Italian Gardens. The Certified Nursery and Landscape Professionals (CNLP) and Horticulture 101 will be on Thursday and the Trade Show will be held Friday. For more info, visit [here](#).

Birder Challenge

Buffalo Audubon and Outside Chronicles is excited to announce our [Birds on the Niagara](#) Winter Birding Challenge! Visit 13 Birding Hotspots along the Niagara River this Winter to receive a 2022 Winter Birding Challenge Patch! To make this even more exciting, Everyone who registers for this challenge before February 12th 2022 is eligible to win a Vortex Optics Diamondback HD Spotting Scope and Tripod! We will announce the winner of this awesome prize during the Birds on the Niagara Festival (February 10-12). [Registration](#) is open! Get out there and get birding!

Rain Barrel Painting Contest for Schools

The Erie County Department of Environment & Planning (ECDEP) is proud to invite all schools or youth groups in Erie and Niagara counties to participate in a rain barrel painting contest with a theme focusing on stormwater pollution prevention or recycling rainwater. [Register](#) (limited rain barrels available). Photos must be submitted by **April 1, 2022**.

2022 Erosion and Sediment Control Workshops

Erie County Soil and Water Conservation District and WNY Stormwater Coalition will host two DEC-Endorsed 4-hour Erosion and Sediment Control Workshops for Construction Site Contractors and Operators in Winter 2022. The virtual workshops will be **Wednesday January 12th and Thursday February 3rd, 2022**; 8:30am- 1:00pm. All contractors and subcontractors working under the NYS Department of Environmental Conservation's (NYSDEC) Permit GP-0-20-001 (SPDES General Permit for Stormwater Discharges from Construction Activity), must identify at least one Trained Contractor from their company that will be responsible for implementation of the Stormwater Pollution Prevention Plan (SWPPP), and have at least one Trained Contractor perform a daily site inspection when soil disturbance activities are being performed. Also, developers must have a Qualified Inspector conduct regular site inspections in accordance with GP-0-20-001. These events are not a workshop series; they are the same class being provided on two different days. Registration fee is \$95.00 per attendee. Attendees must pre-register. Register for a class by clicking a registration link below. Please contact Don Stribick at (716) 652-8480 x 8556 or don.stribick@ny.nacdnet.net for questions. [January Registration](#) or [February Registration](#).

Greater Niagara Fishing & Outdoor Expo

The Greater Niagara Fishing and Outdoor Expo will be held **February 17-20** at the Conference and Event Center Niagara Falls. This "pure" fishing show is designed by fishermen for fishermen with the simple goals of promoting and teaching fishing. With over 170 booths, containing many well-known names and leading companies of "sportfishing" related products, this is the largest freshwater fishing show in NYS and among the largest fishing shows anywhere in the Great Lakes. From walleye and bass to salmon and trout; from perch to piers, stream casters to trolling nuts; from fly fishing to youth fishing; from marine electronics to boat rigging; from fishing boats to kayak fishing - there is a little bit of everything for every type of angler and level of expertise. For more info, visit <https://niagarafishingexpo.com/>

Erie County Management Council 2021 State of the Environment Report

Each year, the Erie County Management Council (ECMC) prepares an environmental report that includes recommendations for actions by the county legislators. The ECMC is an advisory council of volunteers representing municipalities or with at-large appointments. This year's report with recommendations can be viewed [here](#).

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 York's Ban on Polystyrene Containers

Effective **Jan. 1st, 2022**, no covered food service provider or store (retail or wholesale) will be allowed to sell, offer for sale, or distribute disposable food service containers that contain expanded polystyrene foam in New York state. In addition, no manufacturer or store will be allowed to sell, offer for sale, or distribute polystyrene loose fill packaging (commonly referred to as packing peanuts) in the state. Educational materials that provide information about New York State's foam ban are now available. Materials include a [flyer and rack card](#) summarizing the requirements of law and a [social media toolkit](#) with graphics.

Are you a Restaurant Owner or Food Service Administrator?

How do you choose the greenest disposables? Should you choose Compostable? Biodegradable? Recycled? Recyclable? Post-Consumer Waste? Pre-Consumer Waste? So many terms and so little time. Watch the Green Restaurant Association's new video to help you make the best choices. [View Video Here](#).

Business Guidance Now Available to Comply with NYS Food Donation and Scraps Recycling Law

DEC has developed guidance for businesses and institutions required to comply with the NYS Food Donation and Food Scraps Recycling Law. The guidance outlines regulations, best practices and resources when developing food waste reduction, food donation and food scraps recycling programs. Effective **Jan. 1, 2022**, businesses and institutions that generate an annual average of two or more tons of wasted food per week must donate excess edible food to the maximum extent practicable and recycle all remaining food scraps if they are located within 25 miles of an organics recycler with capacity (e.g. composting facility, anaerobic digester, etc.). For more information on the Food Donation & Food Scraps Recycling law: <https://www.dec.ny.gov/chemical/114499.html>. The guide is available [here](#).

DEC to Implement Ban on Glyphosate Use on State Property

A recent amendment to the Environmental Conservation Law bans any state department, state agency, public benefit corporation or any pesticide applicator employed as a contractor or subcontractor to apply glyphosate on state property. However, there are exemptions to this ban to maintain critical infrastructure, manage roadside vegetation to ensure public safety, for the control of invasive species and pests of significant public health importance, and for research purposes. The law is effective **December 31, 2021**. This law requires the DEC to develop regulations addressing the parameters for glyphosate use by state departments, state agencies, public benefit corporations or any pesticide applicator employed as a contractor or subcontractor to apply glyphosate on state property. [More info](#).

2022 Online Exams for Licensed Guides Announced

DEC [recently announced](#) that examinations are scheduled for individuals seeking to become licensed guides in New York State. The exams being offered are for guiding in the following categories: 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. To provide enhanced access to examinations for applicants, DEC is offering licensed guide examinations online in 2022. 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](#).

Buffalo Beautification Grants

Beautification grants for gardeners in the City of Buffalo are available through Gardens Buffalo Niagara. Awards of up to \$1,000 will be based on the overall project cost and matching funds from government, private contributions, or volunteer sweat equity. Projects can include community gardens, street-side planters, historical garden restoration, annuals for baskets—pretty much any garden-related project. [Grant applications](#) are due on or before **March 15**. Projects need to be public—seen from the street—and should be designed to bring neighbors together.

Household Hazardous Waste Collection

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 76-858-6800.

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.

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](#). Applications for funding must conform to the format provided in the Grants Gateway. 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.

Invasive Species Documentary for New York State: Free Viewing

Uninvited: The Spread of Invasive Species, a brand new documentary from Westfield Production Company and the New York State Department of Environmental Conservation is available on [DEC's YouTube channel](#). *Uninvited* is an informative documentary about the damage that invasive species are causing to New York's natural environment, communities, and economy. But it isn't all doom and gloom – the film also highlights some of the innovative ways New York State is combating these threats, including how our tail-wagging friends are helping out. *Uninvited* details the collaborative work of DEC and its partners including NYS Department of Agriculture and Markets, the eight Partnerships for Regional Invasive Species Management (PRISMs), and New York State Invasive Species Research Institute (NYISRI).

Pollinator Conservation Association Seeks Board Members

The Pollinator Conservation Association is a 501c3 formed in 2016. We currently have three pollinator gardens in progress and approval for a fourth, all on public lands and accessible to the public. Find out more about us at <http://www.pollinatorconservationassociation.org/> We are seeking two new board members to help us with development, finance, and governance. If you are interested in volunteering with us, please email the president, Larry Brooks, at larrybrooks_50@msn.com.

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. An additional incentive of \$500 per port may be awarded for installations within disadvantaged communities. A searchable map of disadvantaged communities in New York State can be found on [NYSERDA's website](#). Most utilities now offer [incentives for installing charging stations](#) that can cover most of the installation costs. These incentives can be used in tandem with both the Charge Ready NY incentives and [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.

Erie County Climate Ambassador Program Needs You

Help create a healthier and more resilient Erie County by becoming a Climate Action Ambassador. The Climate Action Ambassador program encourages residents to have conversations and share input on how our community can be healthy, sustainable, and resilient. Ambassadors will gain knowledge to engage with their communities on topics such as climate change, equity, renewable energy, clean transportation, and more to help develop an equity-centered climate action plan. If you are interested in becoming a Climate Action Ambassador please fill out [this sign-up form](#) to access our Climate Action Ambassador Toolkit and join discussions with others- being a Climate Action Ambassador is a flexible commitment. We ask that you try to host at least three meetings within your community to gain feedback on how Erie County can be healthy, sustainable, and resilient. These meetings can happen in any format that you deem appropriate for your community. If you have any questions reach out to the Erie County Sustainability Coordinator, [Tracy Skalski](#).

Alaskan Adventure with EarthSpirit Education

Join experienced Alaskan trip leaders on our inaugural Alaskan Adventure from **May 13-22, 2022!** Spend days traveling and exploring a wide variety of unique environments from the mountains of Denali National Park to the rainforest at Valdez, the Matanuska glacier, and the shore at Seward. Spend nights in cozy cabins, sharing meals, and getting to know your fellow travelers and local haunts. The experience will be focused on providing a general ecological overview of southern Alaska and will include many wildlife viewing/photographic opportunities as well as short day hikes and other experiences in the wilderness areas. If you've never been to Alaska, or previous trips were devoid of these experiences, this trip will not disappoint! For more info, visit [here](#).

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. Nourish NY food purchases have positively impacted 4,178 businesses across the state. [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](#).

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.

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.

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.

Save the Date: 64th Allegany Nature Pilgrimage

The 64th Allegany Nature Pilgrimage is on the calendar for **June 3, 4, and 5, 2022**. The event will take place in the Red House Area of Allegany State Park. The ANP committee is hard at work with planning. The program leaders are raring to go! We hope that you will be joining us! The rental period is now open for securing a cabin or campsite at the Park for the ANP weekend. Reservations can be made up to 9 months in advance. Go to www.reserveamerica.com to make your reservations. Should you need more information about this popular event, please see the website at www.alleganynaturepilgrimage.com.

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.

Community Videos-Get Inspired

From the outset, East Side Avenues committed to elevating the voices of the community. The best way to hear about a program is directly from participants. Enjoy the participants' stories to promote their visions and inspire others at <https://eastsideavenues.org/stories-videos/>.

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.

Trashpresso: Mobile Plastics Recycling

The World Design Organization named Trashpresso, designed by Miniwiz, a World Design Impact Prize Winner for 2021. It is the world's first mobile industrial-grade plastic trash upcycling platform. The Trashpresso unit is only the size of two industrial refrigerators and is designed to help with the collection, sorting and upcycling of plastic waste with a minimal air and water footprint. View designs and read [more](#).

Central Terminal Master Plan

Central Terminal master plan, developed over 12 months, 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. For more info, visit https://buffalocentralterminal.org/wp-content/uploads/2021/08/2021_08_Master-Plan-Press-Release_V3_FINAL.pdf

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!**

NYS Birding Trail Coming to a Site Near You

Have you heard about the new Birding Trail? DEC launched the [New York State Birding Trail](#) last month to highlight birding opportunities across the state. The trail provides information on places anyone can go to find birds in public spaces across the state. New York City is the first region to be announced, with future announcements coming soon!

Comprehensive Cleanup Plans Announced for Former Lackawanna Bethlehem Steel Site

Construction on an estimated \$69 million cleanup at the former Bethlehem Steel site in Lackawanna is expected to start. The cleanup is designed to restore the former Bethlehem Steel property in a manner that is protective of human health and the environment. This sustainable restoration of the site advances DEC's goals of preserving, restoring, and connecting the natural resources and resiliency features of the Lake Erie shoreline. See [DEC's fact sheet \(PDF\)](#) for more details on the cleanup plan.

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](#).

New Continuing Education Opportunity: Nature and Human Health

Exercise is Medicine® (EIM) partner Park Rx America, in collaboration with the USDA Forest Service, recently produced a first-of-its-kind continuing education activity on nature and human health. Designed specifically for health care practitioners, the course summarizes the evidence for nature and human health and demonstrates how to incorporate nature-based interventions into daily practice. The course is FREE for anyone to watch and provides even more reasons to help your patients be active in natural surroundings. <https://parkrxamerica.org/continuing-education/>

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](#). Once you receive your test results, we recommend that you inform your local water department and learn what options are available to help replace lead pipes. Check this [factsheet](#) to learn how to protect your household.

Guide to Talking about Climate Change with Kids

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

Current NY Environmental Bills List

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

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.

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 near Richmond, Virginia, in the 1950s. It has since spread to 20 states and two Canadian provinces. Wind, birds, deer, and humans all contribute to HWA dispersal. 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. A tree's tolerance to the insect's attack correlates to other stress factors, such as heat and drought. Moderate HWA populations may reduce tree health. Severe infestations may bring about premature needle drop, reduced twig growth, dieback, and tree death. [Info and resources.](#)

Reuse Action in Action: Source for Reusable Materials

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

Are Electric Vehicles Really Greener Options?

A new [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. So yes, electric vehicles with their batteries are the greener option. The transportation sector is responsible for around 25% of greenhouse gas emissions now, with passenger cars making up the largest chunk of that.

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!](#)

21-Day Racial Equity Challenge

This [challenge](#) takes participants on a 21-day journey of learning and self-discovery that aims to develop more effective social justice habits around issues of race, power, privilege, and leadership. Community members can participate as individuals or as a part of a workplace, place of worship, professional association, or more. **Participation is free.**

Ten Thousand Birds: At the Intersection of Art, Wildlife and Climate Change

Watch a dynamic recorded panel discussion about the role of art and music in environmental awareness featuring Audubon's Senior Director of Bird-Friendly Communities, John Rowden, and Director of Climate Science, Brooke Bateman. This event was hosted by Alarm Will Sound, a contemporary orchestra that performs multimedia art projects like "Ten Thousand Birds," a modern musical composition inspired by bird song, composed by John Luther Adams. [Watch now](#)

Moving Forward: A Guide for Health Professionals to Build Momentum on Climate Action

Health professionals have an important role as trusted messengers to engage their patients, peers, community, and policymakers on equitable climate solutions. Climate for Health's latest guide, [Moving Forward: A Guide for Health Professionals to Build Momentum on Climate Action](#), provides you with guidance and tools to reduce energy use, to build resilient clinics and health departments, and advocate for climate solutions that prioritize health and equity.

Biodegradable Battery Created

Scientists have created paper-thin biodegradable zinc batteries. The batteries which can power smartphones and flexible wearable electronic devices could be buried in soil after use. The Singapore-developed zinc batteries are made up of electrodes screen-printed on both sides of cellulose paper that has been reinforced with hydrogel. The battery breaks down completely in soil within a month. For more info, read [here](#).

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). Please check your current electricity bills. Farms can request an energy audit or a greenhouse benchmark report through the [Agriculture Energy Audit Program](#). NYSERDA will assign a Flexible Technical Assistance (FlexTech) Consultant to perform an energy audit or a benchmark report. For a Summary of Revisions, Additional Details and Associated Documents and How to Apply Visit: [PON 3846 Solicitation Detail Page](#)

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.

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.

Design a Planet from Scratch: Board Game

A new board game, Planet, allows you to see how a planet designed by us would fare in the cold vacuum of space. Players of [Planet](#) are tasked with creating their own planet to support the most organism-friendly ecosystem they can. If your planet supports the most life, you win the game, as well as the satisfaction of knowing you could put together a planet just as well as any deity or creator has. For more info on the game, read [here](#).

Teacher's and Home-Schooling Resources

[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.

[The Eco-Documentary, KISS THE GROUND: FOR SCHOOLS, available](#). NSTA and KISS THE GROUND: FOR SCHOOLS have partnered to bring new, science-based lesson plans and resources to K-12 teachers nationwide. The new, classroom-ready materials build key science skills while exploring the importance of regeneration and environmental health topics.

[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.

[Buffalo Niagara Waterkeeper School Programs](#)- programming and resources for Western New York educators. We strive to provide opportunities for youth to learn about local freshwater ecosystems, local environmental justice issues, and civic engagement skills to cultivate the next generation of environmental scientists, stewards, and advocates. There are lots of lessons and resources available for teachers that are very WNY focused.

[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 and Awards

[Climate Justice Fellowship](#), prioritizes workforce training investments to serve historically disadvantaged communities and priority populations, including individuals that are low income, veterans, disabled, formerly incarcerated, and residents of environmental justice communities. NYSERDA will fund approximately 150 fellowships through 2024, working with State and federal agencies, non-profits, foundations, and other partners to leverage existing resources, wrap-round services, training, and professional development opportunities. Applications Due: **January 31, 2022 by 3:00 p.m. ET**

[Verizon Forward for Good Challenge](#) encourages teams of 2-3 undergraduate or graduate level students enrolled in U.S. institutions, or CGI U alumni previously or currently enrolled in U.S. institutions, to leverage 5G and other leading-edge technology to advance equity within the U.S. in one of CGI U's five focus areas: Education, Environment and Climate Change, Peace and Human Rights, Poverty Alleviation, and Public Health. Application deadline: **January 21, 2022**.

[EMC Environmental Excellence Awards Program](#)-Started in 2015, this program recognizes exceptional projects carried out by municipal and non-profit organizations in Erie County that stand to have a significant and lasting positive impact on the natural environment. The awards program is designed to showcase and promote projects that can be replicated in communities across Erie County and beyond. Deadline is **March 1, 2022**.

Grant and Scholarship Opportunities

[The Community Forest and Open Space Conservation Program](#) of the Forest Service offers a unique opportunity for communities to acquire and conserve forests that provide public access and recreational opportunities, protect vital water supplies and wildlife habitat, serve as demonstration sites for private forest landowners, and provide economic benefits from timber and non-timber products. Deadline: **January 10, 2022**.

[Farm to School Grant Program](#)-USDA awards grants that support planning, developing, and implementing farm to school programs. Schools and school districts, agricultural producers, and nonprofits are among those eligible to apply for a total of \$12 million in funding. Deadline: **January 10**.

[New York State Water Resources Institute \(WRI\) and DEC](#) are requesting pre-proposals for applied research, outreach, and policy analysis in support of WRI's statewide water resource research and outreach agenda, and the state's watershed action agenda goals. The primary objective of this funding opportunity is to provide research and assessment support to watershed-based management, policy, outreach, and education. Pre-proposals are requested by **January 14, 2022**.

[GLFC Fishery Research and Sea Lamprey Research Funding](#) -The Great Lakes Fishery Commission is now accepting pre-proposals. Deadline: **January 15, 2022**.

[Integrated Research on Coastal and Ocean Acidification \(OA\) and Harmful Algal Blooms \(HABs\)](#)-NOAA is soliciting proposals to address the science needs identified in the *Ocean Acidification and Harmful Algal Blooms: Defining a Research Agenda* [Report](#). Proposals should address the growing need to understand interactions between OA and HABs and their cascading impacts on US coastal and Great Lakes ecosystems, communities, and economies to inform management decisions. **Full deadline: Jan. 19**

[Fund-a-Farmer Grants from FACT Available for Livestock & Poultry Farmers](#)-Grants of up to \$3,000 are available for livestock and poultry farmers to improve and expand pasture for their animals, as well as those who are seeking or who already hold one of three animal welfare certifications. Deadline: **January 20**.

[2022 NOAA Coastal Management and Digital Coast Fellowship](#)- provide on-the-job education and training opportunities in coastal resource management and policy for postgraduate students and to provide project assistance to state coastal zone management agencies and other key NOAA partners. Two-year fellowship begins on August 1, 2022. Deadline: **January 21, 2022**.

[Urban Waters/Five Star Grant Program](#)- The Five star and Urban Waters Restoration grant seeks to develop community capacity to sustain local natural resources for future generations and focuses on improving water quality and water sheds. Green infrastructure and community tree canopy enhancement are included in this grant programs projects. For this funding round only, there is an additional \$1,000,000 available from a private funder to support urban green infrastructure that focuses on urban forests and tree planting, especially in underserved communities. Deadline: **January 25**.

[2022 NMFS-Sea Grant Fellowship in Population and Ecosystem Dynamics and Marine Resource Economics](#) Sea Grant and NMFS have partnered to train students through this joint fellowship program in two specialized areas: population and ecosystem dynamics as well as marine resource economics. Population and ecosystem dynamics involve the study of fish populations and marine ecosystems to better assess fishery stock conditions and dynamics. Deadline: **January 27, 2022**.

[Food and Agriculture Service Learning Program](#)- The program's goal is to increase the capacity for food, garden, and nutrition education within host organizations or entities, such as school cafeterias and classrooms, while fostering higher levels of community engagement between farms and school systems by bringing together stakeholders from distinct parts of the food system. Deadline: **January 31**.

[Research to Reduce Consumer Food Waste](#)- EPA, as part of its Science to Achieve Results (STAR) program, is seeking applications proposing cutting-edge transdisciplinary research (integrating diverse disciplines such as behavioral science, psychology, economics, public health, and sociology) to develop, apply, and test innovative and creative community-engaged approaches/methods to reduce household food waste through prevention (i.e., not redistribution) in the United States (U.S.) in real world settings. Applicants should propose a community-engaged research project. Deadline: **February 9, 2022**.

[Tree City USA Quick Start Grants from the NYS Urban Forestry Council](#) - Are you interested in becoming a [Tree City USA](#)? The Quick Start grant of up to \$1,000 is for communities that are not yet a Tree City USA but are working to become one starting with an inaugural tree planting celebration. Deadline: **February 10, 2022**.

[BioLEAP Classroom Grants](#) - offer financial awards of up to \$1,000 to educators and school administrators to help offset the costs of making the switch to humane dissection alternatives. Grant dollars can be used to purchase resource materials, supplies, equipment, or technology to support replacing traditional animal dissection activities with humane, non-animal solutions. Deadline: **February 18, 2022**.

[Buffalo Beautification Grants](#) for gardeners in the City of Buffalo are available through Gardens Buffalo Niagara. Awards of up to \$1,000 will be based on the overall project cost and matching funds from government, private contributions, or volunteer sweat equity. Projects can include community gardens, street-side planters, historical garden restoration, annuals for baskets—pretty much any garden-related project. Projects need to be public or seen from the street. Grant applications are due on or before **March 15**.

[Ryan Exline Memorial Scholarship](#)-Jamestown Audubon Community Nature Center education staff are joined by guests and raise money through a day long Birdathon. The \$500 scholarship raised through Birdathon is awarded to an area college-bound high school senior or college student who intends to pursue a Bachelor's degree in an environmental or related field. Application Deadline: **March 18**.

[Earth Day Grants](#)-Air and Waste Management Association-Niagara Frontier will again be awarding one or more grants worth up to \$500 each in honor of Earth Day 2022. The program promotes environmental awareness through creative and impactful educational activities and community engagement efforts. Deadline: **March 31**.

[Air and Waste Management Association-Niagara Frontier College Scholarship](#)- Full-time undergraduate students attending a college or university located within the New York State counties of Allegany, Cattaraugus, Chautauqua, Erie, Niagara or Wyoming during the 2021 - 2022 academic year are eligible. Deadline: **April 8**.

[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**

[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**.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

[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

[Field Operations Manager with WNY PRISM](#)-Deadline: **January 10, 2022**

[Ecological Restoration Project Manager with Buffalo Niagara Waterkeeper](#)-Deadline: **January 17, 2022**.

[Assistant Project Manager with Buffalo Niagara Waterkeeper](#)-Deadline: **January 17, 2022**.

[Project Coordinator with Buffalo Niagara Waterkeeper](#)-Deadline: **January 17, 2022**.

[Scientists in Parks Paid Internships \(seasonal\)](#)-Every year, the Scientists in Parks work experience program places hundreds of aspiring professionals across the National Park System to work on natural resource management needs. The program is committed to providing all aspiring professionals—especially those underrepresented in science—with a unique opportunity to work on important real-world projects while building professional experience and a life-long connection to America’s national parks. Deadline for Summer 2022 positions is **January 23, 2022**.

[Educator I: Aquarium of Niagara](#)-Part-time position. Deadline: **ASAP**.

[Executive Director: GBNRTC](#)- The Greater Buffalo-Niagara Regional Transportation Council (GBNRTC) is the Metropolitan Planning Organization (MPO) for the Buffalo-Niagara Urbanized Area and includes the counties of Erie and Niagara, New York. Deadline: **February 18, 2022**

LISC Americorps Positions- Help WNY non-profits improve housing, health equity, food access and more. Contact Kate Rebhan at krebhan@lisc.org for details. Earn a salary, education benefit and free health and child care.

[Education and Outreach Assistant](#) (part-time) *NEW position!*The Buffalo and Erie County Botanical Gardens seeks an enthusiastic and creative Education and Program Assistant to provide support to the Education Department. This position is an essential part of the overall visitor experience at the Botanical Gardens.

[Invasive Species Management Assistants](#) (2) —work both onsite and offsite within the Chautauqua Lake Watershed to survey and remove Water Chestnut, as well as other aquatic invasive species. Invasive Management Team members will work with the ACNC Volunteer Coordinator to recruit volunteers and oversee all hand-pulls and treatments of Water Chestnut within the ACNC property. Apply by **March 5, 2022**:

[EFNEP Part-time Educator](#)-CCE of Chautauqua County will be seeking an educator for the Expanded Food & Nutrition Education Program to deliver nutrition education to improve healthy food and lifestyle choices among limited resource families. Bi-lingual preferred. Part-time position \$15-\$17/hour. Associates degree and ability to meet travel requirements required. Experience in human services desired. Applications will be accepted **starting** January 3, 2022. Contact Kimberly at wbsn-recruiter@cornell.edu with questions.

[Communities and Local Government Fellowship: Albany, Buffalo, or New York City Office](#)- Paid fellowship. NYSERDA currently works with communities and local governments by providing tools, technical assistance, grants, and other resources through its [Clean Energy Communities Program](#). Apply [here](#).

[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.

[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.

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

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

[Service Collaborative of Western New York Vista Positions/Americorps](#)-Opportunities for paid community involvement. Check out the available opportunities and eligibility.

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

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

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

[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.

[Other Citizen Science Programs](#)

Upcoming Community Activities:

Thursday, December 30

Under the Ice-10am. Join us as we explore the winter world of our ponds. Children will participate discover how turtles, frogs, and beavers survive under the ice and explore insects living in pond water. For children in grades K-5. Reinstein Woods Nature Preserve. Registration required; call 716-683-5959.

Friday, December 31

Last Day Hike-5 to 6:30pm at Woodlawn Beach State Park. Enjoy the final Lake Erie sunset of 2021, as we get ready to welcome the new Year. For information and registration call (716) 549-1050.

Saturday, January 1

After the Holidays Recycling Event (Christmas Trees, Electronics, Clothing, etc.) - City of Buffalo Engineering Garage, 1120 Seneca St. [Info](#).

First Day Hike-10am. Ring in New Year's Day with a hike led by a DEC Forest Ranger, who will discuss how to prepare for any outdoor adventure. Reinstein Woods Nature Preserve. Registration required; call 716-683-5959.

First Day Hikes- <https://www.dec.ny.gov/outdoor/112174.html> for locations and times, registration for some.

First Day Hike-9:30 to 11am at Beaver Island Nature Center. Enjoy the crisp air and winter landscape as we wander through the park! For Information and registration call (716) 282-5154.

First Day Hike-10am to noon. Start your New Year off right with an invigorating hike through Knox Farm and visit the parks largest trees! For information and registration call (716) 549-1050.

First Day Hike-2 to 4pm at Fort Niagara State Park. Join us for a tour of the Officer's Club to view the stunning murals and museum displays, followed by a walk to view the War of 1812 Cemetery, the lighthouse, and Old Fort Niagara from the parking lot. (The Fort is Closed on New Year's Day.) For information and registration call (716) 282-5154.

Happy New Year Hike: Bureau of Forestry-10am. Meet at the Sugar Shack. New Year's Day is on a Saturday this year, so let's spend the morning walking a nice trail and discussing our hopes for the New Year and something we want to do more of OR stop doing in order to help the environment. This program will be led by Ranger Nikki. [Register for Happy New Year Hike- Bureau of Forestry](#)

Sunday, January 2

Forest Therapy with Tina-9:30 to 11am at Beaver Island Nature Center. Awaken your senses, be in the present, slow down and reconnect with nature. The walk will conclude with Tea under the trees (tea is not provided) ! For Information and registration call (716) 282-5154.

Winter Wonderland-10 to 11am at Artpark State Park. Take a walk where it all began, enjoy crisp air and wintery landscape as we take in the natural and man-made beauty! For Information and registration call (716) 282-5154.

First Weekend Bird Walk-10am to noon at Woodlawn Beach State Park. Start your annual bird list off with a bang as we walk along the trails of Woodlawn Beach State Park! For information and registration call (716) 549-1050.

Snow Roll Buffalo-11:30am. Check schedule for location at <https://slowrollbuffalo.org/schedule/>.

Tuesday, January 4

"IMAGINE Lifelong Learning Lecture Series"-12:30 P.M. – 1:00 P.M. [Schedule of speakers and Zoom link](#)
No registration needed. <https://us02web.zoom.us/j/88976790398>

Wednesday, January 5

Woods Walk: Winter Oddities-10:00 AM - 12:00 PM at [Evangola State Park](#). The winter season is the perfect time to explore the often-overlooked oddities of nature. We will seek out winters wonders such as polypores, plant galls, lichens, winter insects, and more! For information and registration call (716) 549-1050.

Collections Live!- 11:00 AM - 2:00 PM at Buffalo Science Museum. Have you ever wondered what goes on behind the scenes at a museum? Museums take care of ‘collections’ – but what does that mean?

Collections Live! is a new initiative to turn the Museum ‘inside-out’. Previously backstage activities will be taking place in public spaces – check out what goes into cataloging a collection, meet some of the staff and volunteers who’ve chosen this work as a career, bring your questions and we’ll work together to find the answers.

On the Museum’s third floor. Ages: All Ages Cost: FREE with Museum admission!

GBNRTC Planning and Coordinating Committee (PCC) Meeting-9:30AM. Please note that the GBNRTC PCC meeting will be broadcast live for public viewing on GBNRTC's Facebook Page [facebook.com/GBNRTC](https://www.facebook.com/GBNRTC). You may watch the live stream at this link, whether or not you have a Facebook account. However, in order to leave a comment on the Facebook Live video, you will need a Facebook account. You can also send any questions or comments to staff@gbnrtc.org.

Thursday, January 6

Virtual Program: Sustainability Lunch Talks-Noon. Follow through with your New Year's resolution to improve your lifestyle by moving toward a fossil fuel-free lifestyle! Each session provides local resources to help you make improvements, and maybe even save money along the way. Reinstein Woods Nature Preserve. Registration required; register online at www.reinsteinwoods.org/events.

Recycled Content Mandates: The Good, the Bad, and the Ugly- Webinar from 12:30-2pm. Recycled content mandates are growing in popularity as a policy mechanism to engage producers in responsibility for recycling markets, sharing in the costs of a functioning recycling system, and reducing climate change impacts. But not all recycled content mandates are the same, and some have the potential for unintended consequences. This webinar will take a closer look at: The state of California’s experience with several, very different recycled content mandates; Whether or how mandates might support, or conflict with, broader extended producer responsibility policies; Potential economic and environmental limitations of recycled content mandates, and some possible solutions. Register at: <https://attendee.gotowebinar.com/register/8426101181068585230>

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.*

Friday, January 7

What’s Bugging You First Fridays-12:30 to 1pm. Topic: Picking pest-resistant vegetable seeds. Best practices for storing bird seed in the winter. See [details and registration information here](#) or call CCE Chautauqua at 716-664-9502.

Saturday, January 8

Foundations of Horticulture-Classes will again be onsite at the Buffalo and Erie County Botanical Gardens, 2655 South Park Ave., Buffalo. 11am to 1pm on Saturdays. You can sign up for a single class or the entire series. [Sign up here.](#) Topic: Pruning.

Birding Buffalo Outer Harbor-10am to noon. Join us for at Buffalo Harbor State Park to look for Snowy Owls, Eagles, Ducks, and Gulls that spend their winter around the eastern end of Lake Erie. Binoculars are available. Donations gratefully accepted. [Register](#)

Frozen Forest Bathing-10am. Recover from the holiday season with this program based on the Japanese practice of shinrin-yoku (forest bathing). The walk will focus on the sights, sounds, and smells of the forest to induce relaxation. Reinstein Woods Nature Preserve. Registration required; call 716-683-5959.

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

Wright Rocks!-11:30am. Wright Rocks is a geologic and historic tour of Frank Lloyd Wright's Graycliff, located on the shores of Lake Erie in Derby, NY. Discover the history of the land, the architecture, and learn why Wright Rocks! For more information and to purchase tickets for this event, click [here](#). **Penn Dixie members: please contact us for a link to discounted tickets.**

Winter Birds (Duck Edition)- Black Rock Canal Park at 9am. Meet at the Boat Launch. Meet Ranger Stephanie and discover the different duck (and gull) species that migrate into our region for the Winter. [Register for Winter Birds \(Duck Edition\)- Black Rock Canal Park](#)

Sunday, January 9

Snow Roll Buffalo-11:30am. Check schedule for location at <https://slowrollbuffalo.org/schedule/>.

Monday, January 10

Nature Journaling Club- 3:30 PM - 5:00 PM. Nature is all around for us to observe, question, and record. Discover the art and science of nature journaling in our monthly club. We will cover different seasonal happenings and homework suggestions each month. Basic materials provided or bring your own. Ages: Ages 6+. Cost: \$7 per child with adult each meeting (Buffalo Museum of Science Members save 10%). [Purchase Tickets](#)

Tuesday, January 11

Pests and Diseases of Conifers in Pennsylvania- Webinar at noon and 7pm. Participants will learn about several insects and diseases that can affect conifers growing in Pennsylvania. [Register](#)

“IMAGINE Lifelong Learning Lecture Series”-12:30 P.M. – 1:00 P.M. [Schedule of speakers and Zoom link](#)
No registration needed. <https://us02web.zoom.us/j/88381908499>

Trivia Tuesday- 06:00 PM - 07:00 PM at [DeVeaux Woods State Park](#). Come on out to play a game of Nature Bingo! Figure out clues to fill in spaces and compete for small prizes! For Information and registration call (716) 282-5154

Little Tykes on The Trails- 9:30 AM - 11:00 AM. Enjoy a morning of early childhood fun with an outdoor story time, guided trail walk, and playful games to help foster the nature explorer in your child. Bring your own small snack to enjoy in our Education Center or on the Deck. Rain or shine. Ages: Ages 3-5 with one adult
Cost: \$7 per child with adult (Buffalo Museum of Science Members save 10%), [Purchase Tickets](#)

Kids Gardening: Growing School Food Gardens Webinar- 4pm. We surveyed 542 school garden leaders in a preliminary needs assessment designed to gather ideas and feedback for expanding teaching tools and resources specifically for edible school garden leaders. Join this free event for an opportunity to connect with other school food garden educators and share your thoughts on how we can better support your work. [Register](#).

Wednesday, January 12

Webinar: Into the Green Bin; Collecting Food Waste from Institutional Settings-1:00 to 2:30 EST, Free. With landfilled food waste increasingly seen as a significant source of methane emissions, and states like California and Massachusetts beginning to mandate diversion programs, organizations across the US and Canada are moving compost collections to the top of their priority list. Along the way, however, sustainability managers from colleges and universities, businesses, government agencies, K-12, healthcare, hospitality, and other industry sectors are confronting familiar and novel challenges. What steps can be taken to increase participation and avoid contamination? How does one avoid odors and pests, not to mention inflated perceptions about them? How do you integrate organics recovery with existing food service operations and waste collections? To register, please visit: [Into The Green Bin | Busch Systems Webinar](#)

Wild Wednesday-4:30pm at Reinstein Woods Nature Preserve. Together, kids and their caregivers can enjoy a fun hour-long outdoor activity. For children in grades K–5. No registration required.

21st Century Schools: Cleaner and Greener- School district staff, stakeholders, and design professionals will engage in a 3-part educational series and hands-on virtual work session to lay the foundation to kickstart their own roadmaps to full decarbonization by mid-century. This virtual offering is sponsored by NYSERDA and enVerid, in tandem with the Getting to Zero Forum. 12 to 1:30pm. [Register.](#)

Hamburg Garden Club Meeting-10 am at VFW Post 1419, 2985 Lakeview Rd. Hamburg NY. Our guest speaker will be Kim Turnbull from Turnbull Nursery. Kim has a degree in landscape design. She will give ideas on designing our garden to attract wildlife, birds and butterflies. Guests are welcome. If you are interested in attending our meeting as a guest. Please make your reservation at lonabutler4@gmail.com

Collections Live!- 11:00 AM - 2:00 PM at Buffalo Science Museum. Have you ever wondered what goes on behind the scenes at a museum? Museums take care of ‘collections’ – but what does that mean? *Collections Live!* is a new initiative to turn the Museum ‘inside-out’. Previously backstage activities will be taking place in public spaces – check out what goes into cataloging a collection, meet some of the staff and volunteers who’ve chosen this work as a career, bring your questions and we’ll work together to find the answers. On the Museum’s third floor. Ages: All Ages Cost: FREE with Museum admission!

Scinight Workshop: Seeing Sounds, Spectrograms-6:00 PM - 7:30 PM. What does it mean to look at a sound? Scientists use a tool called a spectrogram to represent audio in a visual format. In this workshop, you’ll learn about the creation and application of spectrograms and create your own laser-engraved spectrogram keepsake of a word or phrase of your choice. **Special Presenter:** Chris Heffner, Assistant Professor in the Department of Communicative Disorders and Sciences, University at Buffalo, **Ages:** 18+, **Cost:** \$30 per participant (BMS Members save 10%), [Purchase Tickets.](#)

Behind-The-Scenes Collection Tour: Geology Rocks!- 6:00 PM - 8:00 PM. Did you know the Museum houses more than 700,000 specimens and artifacts? Go behind the scenes to see what few have seen and explore the Museum’s Collection. Tours are approximately two hours in length. Holmes! What kind of rock is this? Sedimentary, my dear Watson. Learn why this and other CoRn Y jokes are funny by investigating the Museum’s Geology Collection. Come behind the scenes and see the rock cycle, marvel at our minerals and discover our large fossil collection. **Ages:** 18+, **Cost:** \$30 per participant, 10% off for BMS Members, *Register online or by phone at least one week in advance.* [Purchase Tickets](#)

USDA Internship and Career Webinar- Opportunities to address food insecurity and hunger open to all college majors. 4pm. [Register.](#)

Thursday, January 13

Virtual Program: Sustainability Lunch Talks-Noon. Follow through with your New Year's resolution to improve your lifestyle by moving toward a fossil fuel-free lifestyle! Each session provides local resources to help you make improvements, and maybe even save money along the way. Reinstein Woods Nature Preserve. Registration required; register online at www.reinsteinwoods.org/events.

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.*

Collaborating for a Carbon Neutral Built Environment- 1pm webinar. Reducing emissions across all sectors is critical if we are to combat climate change. With the passage of the infrastructure bill and the urgent need to improve and expand our cities, it’s critical that we build in a way that is both resilient and sustainable. Join us to learn about opportunities across the construction value chain to achieve carbon neutrality for the future built environment. [Register.](#)

Friday, January 14

Buffalo Astronomical Association Meeting-7:30pm at Buffalo State College. [Info.](#)

Science After Hours: Get A Clue-6:00 PM - 10:00 PM. The Museum's murder mystery fundraising event is back, with even more life-size board game fun! With clues and witnesses positioned on all four floors, teams (2-10 people) will work together to determine "whodunit." With a cash bar (beer and wine), food for sale and access to all of the Museum's permanent exhibits and galleries from 6 – 10 p.m., this is an event you won't want to miss! Cost: \$35 (Buffalo Museum of Science members receive 10% off admission and a complimentary drink ticket) Ages: Adults 21+, ID and proof of vaccination required at the door. Face coverings encouraged. [Purchase Game Session 1: 6:30 – 8:00 p.m.](#) or [Purchase Game Session 2: 8:15 – 9:45 p.m.](#)

Saturday, January 15

Foundations of Horticulture-Classes will again be onsite at the Buffalo and Erie County Botanical Gardens, 2655 South Park Ave., Buffalo. 11am to 1pm on Saturdays.. You can sign up for a single class or the entire series. [Sign up here.](#) Topic: Introduction to Landscape Design.

Snow Roll Buffalo-1pm. Check schedule for location at <https://slowrollbuffalo.org/schedule/>.

Birdhouse Birdfeeders- 1-2:30PM. Join us at the Beaver Meadow Nature Center for a fun DIY craft that will be For the Birds! We'll use seed and peanut butter to decorate small wooden bird houses that will serve as a source of food for birds in your own backyard! Let's get creative! \$15 BAS Members. \$12 Non-members. Space is limited and masks are required for all indoor programs. [Register.](#)

Learn to Cross-Country Ski-10am. Learn the basics of cross-country skiing before going on a short, guided ski tour. \$15/person, \$10 for Friends members. Reinstein Woods Nature Preserve. Registration required; call 716-683-5959.

Tree ID Walk at the Niagara Escarpment Preserve-11:00AM-1:00PM at Niagara Escarpment Preserve, Lockport. Learn how to identify some of our region's unique native trees while walking through the Niagara Escarpment Preserve. This 36-acre property on Leete Road in Lockport includes 21 acres of contiguous mature hardwood forest along with 10 acres of restored grassland habitat. This walk will be led by the Land Conservancy's Naturalist, Erik Danielson. [REGISTER](#)

Family Full Moon Hike-7:00 PM - 8:30 PM. Enjoy an evening outdoors with a guided, tranquil stroll in search of wildlife beneath January's Full Moon. Flat accessible trails. No headlamps, please. Ages: 5+, Cost: \$7 per participant (Buffalo Museum of Science Members save 10%), *Advance registration required.* [Purchase Tickets](#)

Looking Up: Virtual Star Party-7:30pm on Facebook live. Join Buffalo Astronomical Association and Buffalo Museum of Science.

Winter Insects- 9am at Emery Park. Meet at the Baseball Diamond. Join Ranger Stephanie and learn about the different varieties of insects you can find hiding in plain site during the cold winter months. [Register for Winter Insects- Emery Park](#)

Sunday, January 16

NYSOA Waterfowl Count- 10:00 AM - 12:00 PM at [Evangola State Park](#). Every January since 1955 the New York State Ornithological Association has conducted an annual waterfowl count throughout the state. In most years, more than a quarter of a million birds are tallied. Be part of this community science project as we tally birds along the Lake Erie shore at Evangola. For information and registration call (716) 549-1050

Snowshoe and Ice Volcano Walk- 1:00 PM - 03:00 PM at [Evangola State Park](#). Embrace the winter season on a guided snowshoe walk through the forested trails of Evangola State Park. If present, we will end the hike exploring the frozen phenomenon of Lakes Erie ice volcanoes! For information and registration call (716) 549-1050

Monday, January 17

Canalside Activities- 10am to 7pm. <https://buffalowaterfront.com/venue/canals>

Tuesday, January 18

Scinight: Animal Tracking Nighthike-7:00 PM - 8:30 PM. Learn to track WNY wildlife by flashlight and take-home resources. Investigate animal tracks, scat, and other traces in the classroom. Then search for the real thing on the trails during a guided outdoor walk in the dark of night. Refreshments provided. BYO flashlight. Rain or shine. Ages: 18+, Cost: \$15 per participant (Buffalo Museum of Science Members save 10%) *Advance registration required.* [Purchase Tickets](#)

“IMAGINE Lifelong Learning Lecture Series”-12:30 P.M. – 1:00 P.M. [Schedule of speakers and Zoom link](#)
No registration needed. <https://us02web.zoom.us/j/88059951965>

Recyclability vs Recycling Infrastructure: How to Engage Stakeholders and Align Solutions- Webinar 1pm. Companies are innovating at an unprecedented speed to offer products that are more sustainable and provide greater value to customers. For businesses to be truly sustainable, they must look beyond the immediate use of products and understand the full lifecycle of their impact. Considering how innovations will be received by existing and future infrastructure is the key to designing for the future. [Register.](#)

Wednesday, January 19

Energy Democracy and Empowerment-Webinar from 1:15- 2:45 pm EST. Register and get the recording link. [Register.](#)

Toddler Time: Winter Play Day!- 10-11:30AM. Let's play in the snow! Weather permitting, we'll build snow forts, try out snowshoes, and paint the snow with watercolors! If there is no snow, we'll still find lots of fun stuff to do outdoors with a winter scavenger hunt! Afterwards, we'll warm up with some hot cocoa and a snack! Dress for the weather! \$8 BAS Members. \$10 Non-members. Ages 2-4 as a guideline. [Register.](#)

Collections Live!- 11:00 AM - 2:00 PM at Buffalo Science Museum. Have you ever wondered what goes on behind the scenes at a museum? Museums take care of ‘collections’ – but what does that mean? *Collections Live!* is a new initiative to turn the Museum ‘inside-out’. Previously backstage activities will be taking place in public spaces – check out what goes into cataloging a collection, meet some of the staff and volunteers who’ve chosen this work as a career, bring your questions and we’ll work together to find the answers. On the Museum’s third floor. Ages: All Ages Cost: FREE with Museum admission!

Annual Meeting: Citizens Regional Transit-5:30 to 7:30pm via Zoom. Link and details will be provided [here.](#)

Flip the Script on Plastics Webinar-5 to 6pm ET. Join us for a deep-dive discussion on Flip the Script on Plastics—an initiative to empower the entertainment industry to model real solutions to the plastic pollution crisis, both on set and in storylines. We will be joined by Hollywood activists and artists Yareli Arizmendi, Ed Begley Jr., and Kyra Sedgwick, along with Dana Weinstein, Project Specialist for the Media Impact Project at the Norman Lear Center, USC. [Register.](#)

Thursday, January 20

Virtual Program: Sustainability Lunch Talks-Noon. Follow through with your New Year's resolution to improve your lifestyle by moving toward a fossil fuel-free lifestyle! Each session provides local resources to help you make improvements, and maybe even save money along the way. Reinstein Woods Nature Preserve. Registration required; register online at www.reinsteinwoods.org/events.

Art of Science-12:00 PM - 12:30 PM. Create your own science craft and learn how it relates to one of our interactive science studios. All materials provided. Ages: 3 -5, Cost: FREE with Museum admission!
Advanced registration required. [Purchase Tickets](#)

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.*

Friday, January 21

STEM Storytime-11:30am to noon. Lancaster Public Library new program: part storytime and part preschool STEM lab. For ages 3-5. Registration required and space is limited. Stop in or call 716-683-1120 to register. Masks are required.

Saturday, January 22

Stories in the Woods: Squirrels-10:30am. Enjoy hearing a nature story, followed by a guided walk in the woods. For children ages 3–7. Reinstein Woods Nature Preserve. Registration required; call 716-683-5959.

Snow Roll Buffalo-1pm. Check schedule for location at <https://slowrollbuffalo.org/schedule/>.

Gorgeous Gulls at Devil's Hole-10am to noon. Join us for a hike into the Niagara River Gorge for an up-close view of the gulls on the "roosting rocks" downstream from the Whirlpool. Many different species of Gulls can be seen each year on the Niagara River, and we'll try to find as many as we can. Binoculars are available. Donations gratefully accepted. [Register](#).

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

Ski-mour Knox-10am to noon at [Knox Farm State Park](#). Enjoy a morning of cross-country skiing along the beautiful rolling hills of the former Knox family estate. We have a limited number of skis available to borrow. For information and registration call (716) 549-1050

Garden Workshops: Botanical Dyes-All workshops are free and open to the public. Workshops will take place at 387 Massachusetts Avenue, in MAP's Farmhouse at 2PM. [Register](#) ONLY for workshops you're able to attend, as we will have limited capacity due to public health considerations. Schedule and location subject to change depending on COVID risks and public health regulations. For all questions, please email Tim at tim@grassrootsgardens.org

Winter Beach- Wendt Beach 9am. Meet at the mansion. Join Ranger Roy to see why Lake Erie in the winter is such an incredible place! See how seiche movement and severe winter weather can cause the formation of ice mountains and ice volcanoes on the shores of Lake Erie. [Register for Winter Beach- Wendt Beach](#)

WNY Mountain Biking Association January Membership Meeting-4:00 PM Join Zoom Meeting <https://us02web.zoom.us/j/8139730653?pwd=WTczNHhtWIZOZzN4QWJPTVgwVHpCUT09>, Meeting ID: 813 973 0653.

Sunday, January 23

Everyday Wintertime Fun-Canalside from 10am to 8pm. <https://buffalowaterfront.com/venue/canals>

Monday, January 24

WNY Environmental Alliance Congress-4:30pm. Virtual annual meeting of the membership, where we discuss current issues of the organization, determine our Action Agenda for the upcoming year, and vote on changes to the organization and Board of Directors, as needed. <http://www.wnyea.org/congress.html>

Tuesday, January 25

Winter Wildflowers-10:30am. Explore the world of winter plants and see what next summer's wildflowers will look like. For adults only. Reinstein Woods Nature Preserve. Registration required; call 716-683-5959.

“**IMAGINE Lifelong Learning Lecture Series**”-12:30 P.M. – 1:00 P.M. [Schedule of speakers and Zoom link](#)
No registration needed. <https://us02web.zoom.us/j/83787181717>

Wednesday, January 26

Food Policy Council of Buffalo & Erie County public meeting- 4pm. Meeting is open to all who have questions about food policy or those who have requests or suggestions. Please contact FPC@erie.gov to be sent a link to the meetings, which are currently being held virtually.

Collections Live!- 11:00 AM - 2:00 PM at Buffalo Science Museum. Have you ever wondered what goes on behind the scenes at a museum? Museums take care of ‘collections’ – but what does that mean? *Collections Live!* is a new initiative to turn the Museum ‘inside-out’. Previously backstage activities will be taking place in public spaces – check out what goes into cataloging a collection, meet some of the staff and volunteers who’ve chosen this work as a career, bring your questions and we’ll work together to find the answers. On the Museum’s third floor. Ages: All Ages Cost: FREE with Museum admission!

Behind-The-Scenes Collection Tour: Cabinet Of Curiosities-6:00 PM - 8:00 PM. Did you know the Museum houses more than 700,000 specimens and artifacts? Go behind the scenes to see what few have seen and explore the Museum’s Collection. Tours are approximately two hours in length. Take a peek into the Vertebrate Zoology Collection’s spine tingling Cabinet of Curiosities to explore the mind bending stories of some of nature’s unique freaks, morbid mistakes, and seemingly scientific impossibilities! Marvel at obscure oddities, glimpse the wildly unusual, and satisfy your macabre interests. Feeling enticed yet? We invite (dare) you to join us for a hair-raising tour to get an eyeful of all this, and more. You truly never know what you might encounter in the Cabinet! Ages: 18+, Cost: \$30 per participant, 10% off for BMS Members. *Register online or by phone at least one week in advance.* [Purchase Tickets](#)

Thursday, January 27

Virtual Program: Sustainability Lunch Talks-Noon. Follow through with your New Year's resolution to improve your lifestyle by moving toward a fossil fuel-free lifestyle! Each session provides local resources to help you make improvements, and maybe even save money along the way. Reinstein Woods Nature Preserve. Registration required; register online at www.reinsteinwoods.org/events.

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.*

Niagara Frontier Section of Air & Waste Management- Planned dinner meeting, Details to be posted in early January 2022. <https://awmanfs.wildapricot.org/>

West Valley Citizen Action Meeting-6:30pm. Info and registration for Zoom link at <http://westvalleyctf.org/meeting-information/>

Friday, January 28

STEM Storytime-11:30am to noon at Lancaster Public Library. Join us for a new program: part storytime and part preschool STEM lab. For ages 3-5. Registration required and space is limited. Stop in or call 716-683-1120 to register. Masks are required.

Saturday, January 29

Birding 101-10am. For beginner birders: learn birding skills while hiking through Reinstein Woods in search of our winter birds. Bring binoculars if you have them. Reinstein Woods Nature Preserve. Registration required; call 716-683-5959.

Snow Roll Buffalo-1pm. Check schedule for location at <https://slowrollbuffalo.org/schedule/>.

Garden Workshops: Organic Disease and Pest Management-All workshops are free and open to the public. Workshops will take place at 387 Massachusetts Avenue, in MAP's Farmhouse at 2PM. [Register](#) ONLY for workshops you're able to attend, as we will have limited capacity due to public health considerations. Schedule and location subject to change depending on COVID risks and public health regulations.

Niagara Falls Gulls at Goat Island- 10AM-12PM. Join Naturalist Tom Kerr for a morning birding walk at one of the best hot-spots to see winter gulls and waterfowl in North America. Binoculars are available. Donations gratefully accepted. [Register](#).

Sunday, January 30

Where are the Small Mammals? - Ellicott Creek Park- 9:00 AM. How do many local species make it through our long dark winters? Is there a difference between "dormancy" and "hibernation"? Ranger Greg will answer these questions and many more... [Register for Where are the Small Mammals? - Ellicott Creek Park- 1/30/2022](#)

Monday, January 31

The Best Planned City in the World: Olmstead Vaux & the Buffalo Park System-Book discussion. 6:30 to 7:30pm at library makerspace in West Seneca Public Library, 1300 Union Rd, West Seneca, NY 14224 at (716) 674-2928. Space will be limited. Masks are required. No food or drink is permitted.

Tuesday, February 1

"IMAGINE Lifelong Learning Lecture Series"-12:30 P.M. – 1:00 P.M. [Schedule of speakers and Zoom link](#)
No registration needed.

Wednesday, February 2

Collections Live!- 11:00 AM - 2:00 PM at Buffalo Science Museum. Have you ever wondered what goes on behind the scenes at a museum? Museums take care of 'collections' – but what does that mean? *Collections Live!* is a new initiative to turn the Museum 'inside-out'. Previously backstage activities will be taking place in public spaces – check out what goes into cataloging a collection, meet some of the staff and volunteers who've chosen this work as a career, bring your questions and we'll work together to find the answers. On the Museum's third floor. Ages: All Ages Cost: FREE with Museum admission!

Behind-The-Scenes Collection Tour: Geology Rocks!- 6:00 PM - 8:00 PM. Did you know the Museum houses more than 700,000 specimens and artifacts? Go behind the scenes to see what few have seen and explore the Museum's Collection. Tours are approximately two hours in length. Holmes! What kind of rock is this? Sedimentary, my dear Watson. Learn why this and other CoRn Y jokes are funny by investigating the Museum's Geology Collection. Come behind the scenes and see the rock cycle, marvel at our minerals and discover our large fossil collection. **Ages:** 18+, **Cost:** \$30 per participant, 10% off for BMS Members, *Register online or by phone at least one week in advance.* [Purchase Tickets](#)

Thursday, February 3

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.*

Friday, February 4

What's Bugging You First Fridays- 12:30 to 1pm. Topic: Picking pest-resistant vegetable seeds
Best practices for storing bird seed in the winter See [details and registration information here](#) or call CCE Chautauqua at 716-664-9502.

Saturday, February 5

Winter Wonderland in the Woods-(time TBD). Reinstein Woods Nature Preserve. Discover the woods in winter! See www.reinsteinwoods.org for event details and registration information.

Snow Roll Buffalo-1pm. Check schedule for location at <https://slowrollbuffalo.org/schedule/>.

Garden Workshops: Beekeeping-All workshops are free and open to the public. Workshops will take place at 387 Massachusetts Avenue, in MAP's Farmhouse at 2PM. [Register](#) ONLY for workshops you're able to attend, as we will have limited capacity due to public health considerations. Schedule and location subject to change depending on COVID risks and public health regulations. For all questions, please email Tim at tim@grassrootsgardens.org

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.**

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](#).
4. **Current NY Environmental Legislation**- A listing of legislation of all environmental topics with a summary and status is available at <https://eany.org/our-work/bill-memos/> . Educate yourself and reach out to get support for the issues important to you.

Tips for the Environment:

Recycle the Mask- Workplaces, schools and other organizations can help reduce the waste with disposable masks (non-woven disposable plastic-based masks including 3-ply surgical, dust masks, KN95, and N95). [Terracycle](#) sells post-paid boxes that you can use to collect masks and then return the box. The resulting recycled material is used by third parties to manufacture a variety of new products including outdoor furniture, plastic shipping pallets, outdoor decking, watering cans, storage containers, bins, tubes for construction applications, etc.

Green your New Year's Resolutions- Many people have been buying more things online instead of locally due to the pandemic and convenience. When possible, support local businesses-less shipping and good for the local economy. Take live trees to drop-offs for mulching or use in projects. Simplify and reduce consumption if possible. Try reusable wipe cloths and napkins instead of disposable paper towels and napkins. Reduce your food waste-purchase wisely, eat your leftovers and try to compost the scraps. Be mindful of meat consumption and its environmental footprint. Turn off devices when not needed and turn down the heat.

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.

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

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

Global Justice Ecology Project- volunteers needed for mailing and office support. <https://globaljusticeecology.org/>

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

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

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

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

Iroquois National Wildlife Refuge-lots of options at https://www.fws.gov/refuge/Iroquois/what_we_do/get_involved.html

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

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

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

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

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

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

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. Our big biking family is ever-growing - if you're looking for a fun and fulfilling way to get involved in our community on wheels, submit an [application!](#)

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

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:

[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](#)

Wildlife Rehabilitator Search- https://www.dec.ny.gov/cfm/xtapps/sls_searches/index.cfm?p=live_rehab
B-WELL Videos-<https://cityofbuffalo.viebit.com/index.php?folder=Be+Well+Buffalo>

Additional local blogs and websites-

Birds on the Niagara- <http://www.birdsontheniagarafrontier.org/>
Buffalo Niagara Gardening - <http://www.buffalo-niagaragardening.com/>
Buffalo Niagara Nature Almanac- <http://bnnatureblog.com/>
Buffalo Issues Alert- <http://groups.yahoo.com/group/BfloIssueAlerts/>
Buffalo Promise Neighborhoods- <http://buffalopromiseneighborhood.org/>
Buffalo Tours- <http://buffalotours.blogspot.com/>
Buffalo Green Fund-<http://www.buffalogreenfund.org/>
Canning Tips for Food Preservation- <http://www.motherearthnews.com>
Campaign for Buffalo History, Architecture and Culture- <http://greaterbuffalo.blogs.com/>
Chirps and Cheeps Bird Blog- <http://www.chirpsandcheeps.com/>
Dept. Environmental Conservation Calendar- <http://www.dec.ny.gov/calendar/>
DEC Green Living Tips- <http://www.dec.ny.gov/public/337.html>
Edible Buffalo- <http://ediblebuffalo.wordpress.com/>
Erie Cattaraugus Rail Trail- <http://www.ecatrail.org/>
Fix Buffalo- <http://fixbuffalo.blogspot.com/>
Gardening Speakers Bureau <http://gardentalkbuffalo.blogspot.com/p/blog-page.html>
GBNRTC-<http://www.gbnrtc.org/blog/>
Guide to Urban Farming- <http://smallfarms.cornell.edu/resources/>
Healthy Kids/Healthy Communities- <http://hkhcbuffalo.blogspot.com/>
Learning Sustainability Campaign- <http://www.learningsustainability.com/>
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.tiff.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 <https://www.facebook.com/groups/893902477748081/>
[Erie Grown website](#)

Urban Farms/ Composting/Rural 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/>
Greys 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/>
<http://growitsaveituseit.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, www.brarecycling.us

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>,

<http://www.dec.ny.gov/gmk/index.html?url=http://www.dec.ny.gov/maps/gmnysmeddropbox.kmz>

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

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

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

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

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

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

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

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

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

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

Packaging Materials (bubble wrap, peanuts)-UPS Store

Pharmaceuticals-dropoff sites at [map](#)

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

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

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

Recycling A to Z - [realsimple](#)

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

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

Styrofoam- Thermal Foams, Inc. 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

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:

Energy University Website with Schneider Electric- [Courses](#) are free
Green Classroom Professional Certificate- Online courses, info [here](#)
Solar Energy Training- <http://www.solarenergy.org/training-schedule/>
Coursera- www.coursera.org
[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:

Adirondack Mountain Club-Niagara Frontier Chapter Meetings 7:30, second Tues. from Sept.-June	http://adk-nfc.org/
AIA Buffalo Western NY	https://www.aiabuffalowny.org/
Air and Waste Management Association	https://awmanfs.wildapricot.org/
Allegany Nature Pilgrimage	http://alleganynaturepilgrimage.com/
Alliance for the Great Lakes	www.greatlakes.org
American Planning Association-WNY Section/Upstate	www.wnyapa.com
American Meteorological Society-WNY Chapter	www.facebook.com/amswnychapter
Amherst State Park Arboretum	http://www.amherststatepark.org/ASP/Welcome.html
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/
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
Buffalo Blueway	https://buffaloblueway.com/
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://buffalofarmentoschool.org/
Buffalo Geological Society	www.bgsny.org
Buffalo Heritage Carousel	http://buffaloheritagecarousel.org/
Buffalo in Bloom	https://www.buffaloinbloom.com/
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.buffaloornithologicalsociety.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://www.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/
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 College Center for Sustainability	www.daemen.edu/enviro-news
Department of Environmental Conservation (NY State)	www.dec.ny.gov/index.html
Designing to Live Sustainably	https://www.facebook.com/d2lsBuffalo/
Drave's Arboretum	https://www.facebook.com/dravesarboretum/
Earth Spirit Educational Services	www.earthspiritedu.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
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 Times Beach Nature Preserve	http://www.friendsoftimesbeachnp.org/
Foothills Trail Club	www.foothillstrailclub.org
Gardens Buffalo Niagara	https://gardensbuffaloniagara.com/
Garden Clubs of WNY	www.gardenclubsofwny.com
Genesee County Nature Center	http://co.genesee.ny.us/departments/parks/inc.php
Genesee County Village & Museum	https://www.gcv.org/
Global Justice Ecology Project	http://globaljusticeecology.org/
Go Bike Buffalo	http://gobikebuffalo.org/
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/
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/
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	http://theprimatesanctuary.com
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://roccbuffalo.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
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-Buffalo-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/
Tifft Nature Preserve	http://www.tifft.org/tifft/
Tonawanda Creek Watershed Committee	https://www.facebook.com/TonawandaCreek/
Tonawanda Tomorrow	http://tonawandatomorrow.org/
Tuscarora Environmental Task Force	http://www.tuscaroraenvironment.com
21 st Century Park on the Outer Harbor	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/
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 Nursery and Landscape Association (PLANT WNY)	http://www.plantwny.com/
WNY Partnership for Invasive Species Mgmt (PRISM)	www.wnyprism.org
WNY Mountain Bike Association	http://www.wnymba.org
WNY Permaculture	www.facebook.com/WNY-Permaculture-1098493876841295/
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 Raptor Center	Wnyraptor.com

WNY STEM	http://wnystem.org/
Western New York Stormwater Coalition	http://www2.erie.gov/environment/
Western New York Sustainable Business Roundtable	http://www.wnysustainablebusiness.org/
Western New York Sustainable Energy Association	https://www.facebook.com/WNYSEA
WNY Peace Center Renewable Energy Task Force	http://wnypeace.org/wp/
West Side Ministries (716 Ministries)	http://www.westsideministries.org/
West Valley Citizen Task Force	www.westvalleyctf.org
Wild Kritters	http://www.wildkritters.com/
Wild Spirit Education	http://www.wildspirit.org/
Wind Action Group	https://buffalowind.wordpress.com/
Working for Downtown	http://www.workingfordowntown.org/
World on your Plate	http://www.worldonyourplate.org/