

Enviro-News

June 2024

Sponsored by Daemen University's Global & Local Sustainability Department

Newsletter Contents:

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

Articles:

66th Annual Allegany Nature Pilgrimage

The 66th Annual Allegany Nature Pilgrimage is open for registration. This year's events are planned for **May 31 - June 2, 2024**. For lists of hikes and talks as well as other events, visit <https://www.alleganynaturepilgrimage.com/registration.html>

Reinstein Woods Bioblitz 2024

Reinstein Woods is holding a bioblitz from **June 1st- June 8th**. Join us by observing life found in the 292 acres of Reinstein Woods! From sun up to sun down visit the woods to record and post observations. On June 8th there will be a plant and bird guided walk with a staff person. This will be part of the larger event of Get Together and Get Outdoors Day, which will have activities for families, organizations tabling, and more! At the end of the day there will be a closing ceremony to recap the bioblitz and other data and highlights from the week. Starting June 1st at 8:00 am all observations made on iNaturalist at Reinstein Woods will be included in the bioblitz. So, stop by Reinstein Woods Nature Preserve and this project page to see what our community of naturalists find! Submission to the bioblitz will stop at 1:00 pm on June 8. Following the end of the bioblitz will be the closing ceremony. Also, look out for the times and details of the walks and closing ceremony on this journal or at Reinstein Wood's social media pages. <https://reinsteinwoods.org/events/bioblitz-2024/>

Green Drinks

Join others to network and enjoy conversation with environmental folks on **Thursday, June 13** at 5:30pm at Ballyhoo (211 South Park Ave, Buffalo, NY 14204). The event is also listed on [Facebook](#) and on the [Green Drinks webpage](#).

WNY Raptor and Wildlife Care Fundraiser

The WNY Raptor will hold its 2nd annual wildlife fundraiser on **Friday, June 14!** The event will be our premiere fundraising event of the year. Join us at The Cove Seafood & Banquets at 4701 Transit Rd. Depew, NY 14043 from 6:30 to 9:30pm. WNY Raptor and Wildlife Care, Inc. helps more than 200 local injured and orphaned wildlife in need throughout the WNY region. Our group has helped over 40 animals so far in April and early May this 2024 alone through rehabilitation, texts, calls, and emails. We receive calls when other organizations may be closed and are often the first line of defense for animals that are defenseless themselves. This fundraiser helps support all the animals in our care and covers the cost of supplies for our wildlife rehabilitators throughout the year! Tickets are \$50 and can be purchased at the link below or at the door. Tickets include beverages, one hour of pizza, basket raffles, 50/50, free photo booth, and a live DJ! [Buy Tickets Here!](#)

ReLeaf Workshop: Storm Response

Come to a **June 13th** workshop to learn more about urban forestry storm response. This is the second workshop in a two-part series and will dive deeper into important aspects of storm response including physical and mental safety, the physics of tree damage, and a live demo of taking down a hazard tree. The workshop will be held from 8:30am to 3pm at Draves Arboretum in Darien. Registration is \$30 for ReLeaf and NYS Urban Forestry Council members, \$40 for non-members, and includes morning coffee and snacks, as well as lunch. [Register](#) now to reserve your spot.

Materials Innovation: From Molecules to Neighborhoods

The Department of Materials Design (MDI) and Innovation at the University at Buffalo (UB) is pleased to invite you to the annual Erich Bloch Symposium to be held on **June 4 and 5th** at 101 Davis Hall, UB North Campus. This year's theme is **Materials Innovation: From Molecules to Neighborhoods**. The urgency in addressing grand challenges in energy, health, and the environment demands innovative solutions and adaptive strategies for a sustainable, resilient future. As we move close to surpassing critical thresholds, hastening a tipping point for planetary health, advances in materials science will play an important role in revitalizing and reinforcing planetary boundaries. However, materials innovation must take place in conjunction with advances across all aspects of human, technological, and physical systems for holistic and enduring impacts. [Register](#) for free attendance.

Microplastics Summit

The Microplastics Summit, hosted by the New York State Center for Plastics Recycling Research and Innovation will be held from **June 5-7** at UB North, Center for Tomorrow. The summit will be the basis for a publicly available report on the state of microplastics work in NY and solutions for moving forward. Funding from the NYS Center for Plastics Recycling Research and Innovation is provided through the Environmental Protection Fund administered by the NYS Department of Environmental Conservation. For information and to request an invitation to attend, visit <https://www.buffalo.edu/ipri/news-events/microplastics-summit.html>

Invasive Species Awareness Week

New York's Invasive Species Awareness Week (#NYISAW) is **June 3 - 9, 2024!** The mission of the New York Invasive Species Awareness Week (NYISAW) is to promote knowledge and understanding of invasive species and the harm they can cause. Organizations across all of New York State are offering a variety of engaging events! By participating in NYISAW, you can help protect your community's natural spaces, learn about the emerging invasive species, meet your neighbors and get outdoors! Keep an eye on WNY PRISM's E-News, [WNY PRISM's events calendar](#) and the [statewide NYISAW events calendar](#) to get involved. Play our [NYISAW BINGO game](#), or participate in the [iMapinvasives NYISAW mapping challenge](#) and be entered to win prizes!

Dig with the Experts 2024

Join us on **June 8th and 9th** for our signature fossil dig — Dig With The Experts! This is our very popular, once yearly opportunity to unearth the best, most complete, and most unexpected fossils at Penn Dixie! We'll have equipment do the heavy lifting and scientific experts on site to help with locating and identifying the best fossils. You'll have to do your share of splitting and digging, of course, but you're guaranteed to find something cool and interesting. Expert volunteers — including scientists, leading fossil collectors, and experts on local geology — will lead the dig in a freshly excavated section of the Lower Windom Shale and will demonstrate how to find Devonian Period trilobites, cephalopods, fish remains, brachiopods, corals, wood, and a range of other marine invertebrates. Members – please contact us via email here: <https://penndixie.org/contact-us/> or call our office at 716-627-4560 for your discount code. Purchase tickets here: [DWTE 2024 Tickets](#)

Wine, Wags & Brews

Get ready to sip and taste this June here at the SPCA Serving Erie County! Wine, Wags & Brews returns this year on **Wednesday, June 12, 2024**. Enjoy tastings from a variety of food, beer and wine vendors, shopping booths from local retailers, participate in exciting raffles, and visit with adoptable animal friends during this after-hours event exclusively for adults 21+. Dogs are welcome, but not required to join in the fun! Each Wine, Wags & Brews [ticket](#) supports all the animals cared for by the SPCA!

Wild Hope: The Big Oyster

The Buffalo Museum of Science and Buffalo Toronto Public Media invite you to join us for a free community screening and discussion of *Wild Hope* on **June 12** from 6-7:30 pm at the Buffalo Museum of Science. *Wild Hope* is a captivating new documentary series highlighting intrepid change-makers who are restoring wild places and sparking new hope for the future of the planet. During the event, we will screen the episode “The Big Oyster” which tells the inspiring story of an unlikely alliance of architects, restaurateurs, scientists, and high school students deploying one *billion* oysters to restore New York Harbor and protect the city from climate change. Following the screening, hear about restoration projects and issues in our local Great Lakes ecosystem from a panel of Research Associates with the Buffalo Society of Natural Sciences. [Reserve your free seat.](#)

Uniting on the High Road Conference

Partnership for the Public Good's [Uniting on the High Road conference](#), a Conference on Economic Justice at the Local Level will take place on **June 20-22, 2024** in Buffalo, NY. Hosted by Cornell University ILR Buffalo Co-Lab and Partnership for the Public Good, with community and academic partners from across Buffalo and nationwide, the conference will bring together activists and leaders working in local and national movements for racial and economic equality, climate justice, worker rights and power, and a strong democracy. [Learn more and REGISTER HERE.](#)

Gather in the Garden

Celebrate 30 years of Garden Walk Buffalo at The Summer Solstice on **Thursday, June 20** from 5:30 to 8pm. The fundraiser will be held in the Ellen Biddle Shipman-designed garden of The Forman Mansion, 77 Oakland Place, Buffalo, NY. [Tickets](#) are \$125 and must be purchased by **June 12**.

Solar Celebration

Let There Be Light International's annual [Solar Celebration at Silo City](#) returns on **Tuesday, June 25** from 5:30-8pm at Duende, Silo City. This year we're celebrating **10 years** of Solar Programming in Africa with **1,250,000 people impacted!** Bring all your friends and family to celebrate the power of solar to change lives! We'll be dancing and enjoying African food as we raise funds to Shine On! [Registration.](#)

Become a WAVE Volunteer

The WAVE citizen science sampling season is fast approaching, and DEC invites you to participate. WAVE (Water Assessments by Volunteer Evaluators) is a DEC program where volunteers collect “stream bugs” to measure water quality in wadeable streams. Anyone who can kick over a rock can participate. The sampling season is from July to September. WAVE contributes to DEC's professional monitoring program and local programs throughout the state. WAVE data are especially useful for documenting high quality stream segments and for flagging locations for professional follow up. Communities have used WAVE data to highlight and preserve valuable local resources. Documenting high quality streams can jumpstart local preservation projects and inform community planning. To find out how to become a WAVE volunteer and what is involved, view DEC's [WAVE webpage](#) and [WAVE training videos](#), and read the [WAVE Sampling Guide](#) (PDF). Apply for kick nets and sample vials through the [Equipment Loan Program](#) by **July 1**. Still undecided or want to learn more, join WAVE coordinators Alene Onion and Makenzie Garrett for an informational webinar with a question and answer session on **Friday, June 28 at 1 p.m.** This webinar is for potential, new and current WAVE volunteers. [Register for webinar.](#)

Food Policy Council Welcomes New Members

Erie County is actively recruiting community-minded individuals to serve as members on the Food Policy Council (FPC). The ideal applicant resides in Erie County and shares the common mission of the FPC – to advocate for an equitable and sustainable food system. The FPC is looking for individuals to serve on the Council that have professional experience in fields related to food production, distribution, retail, procurement and/or education. To apply, please visit [this link](#)

Rollin' on the River: Slow Roll Fundraiser

Spend **Saturday August 10** evening [Rollin' on the River](#). It isn't just about providing an exceptional boat-ride experience—it's also a meaningful endeavor dedicated to supporting a cause close to our hearts. Our cruise aboard The Harbor Queen serves as a fundraiser to support keeping Slow Roll Buffalo's rides free and inclusive for all. Every ticket sold directly supports Slow Roll Buffalo's nonprofit mission to provide free and inclusive cycling events that bring people together, foster genuine connections, and promote a healthier, more vibrant city for all residents. Boarding will be at 6:30pm, we invite you to savor the delicious cuisine, sip on refreshing drinks, and immerse yourself in the beauty of the river and the power of connection and conversation, knowing that you're also making a difference. Together, let's keep Slow Roll Buffalo rolling forward, one pedal stroke at a time. [Tickets](#).

The Land Conservancy to Host Bestselling Conservation Journalist Ben Goldfarb

Join the WNY Land Conservancy for a free talk with conservation journalist Ben Goldfarb on **Wednesday, August 28** from 7 to 8:30pm at Trinity Episcopal Church. His first book, *Eager: The Surprising, Secret Life of Beavers and Why They Matter*, was a breakout sensation in 2019. His second book, *Crossings: How Road Ecology is Shaping the Future of Our Planet*, is a critically-acclaimed study of how roads have fragmented and transformed habitats around the globe.

Paws in the Park: New Location

Paws in the Park is back this year with an exciting new location! Join us at the Stables at Knox Farms State Park on **Saturday, September 21** to celebrate 30+ years off making lifesaving differences of animals in care at the SPCA Serving Erie County. Each year, your participation at Paws in the Park helps to drive fearless and crucial change as we walk together toward a more humane community through education; rescuing, protecting, and enhancing the lives of animals; and nurturing the bond between animals and people. [Registration is now live!](#)

Erie County Household Hazardous Dropoffs

Erie County residents have the option of using the County's "Voucher Drop-off program" which enables residents to bring up to 50lbs. eligible hazardous waste to the Hazman facility in Tonawanda at no cost. Preregistration for this service is required. For more info go to erie.gov/recycling or Hazman directly at 998-8073 or call 716-858-6800. For more info or to ask questions please email us at recycle@erie.gov or call our HHW Hotline at (716) 858-6800.

Batavia Electronics Recycling

Sunnking will hold a free electronics recycling event at Genesee County Social Services Dept., 5130 Main St., Batavia on June 22. [Reservations are required](#) with drop-offs between 8:30am and noon. For acceptable items, visit www.sunnking.com.

Free Paint Collection Event in Albion

GreenSheen Ecofriendly Paint and Orleans County are holding an event on Saturday, June 15 from 9am to 1pm. For info and registration, visit <https://www.facebook.com/photo/?fbid=753272373653092&set=a.164403935873275>

Harmful Algal Bloom Notifications

Visit [NYHABS](#), DEC's harmful algal bloom notification map to view locations of freshwater HABs in New York State that were reported in the past two weeks. Click on a dot for more information, including the date it was reported, the waterbody name, and pictures. Click on the arrow at the bottom of the screen to view a list of reported HABs. Instructions on how to use NYHABS are on DEC's [HABs notification webpage](#). You can report a suspected HAB using the NYHABS online [reporting form](#).

Join a Sustainability Book Club

Jennifer Arconti Fleming is starting a Sustainability book club to meet for the next few months. If anyone wants to sign up they can email jarconti@gmail.com to sign up. Dates and times will be set with those who are interested.

NFTA Parks Adventure Bus

On select Saturdays, NFTA-Metro is sending out the Parks Adventure Bus to parks around the region. Oh, and it's FREE. There is no fare for these trips, both ways. Paratransit clients: Service to each park will also be provided on PAL for eligible riders. You can reserve trips arriving at the park at 1:00PM. Vehicles will leave the park at 4PM. Full schedule and details here: <https://metro.nfta.com/programs/parks-adventure-bus>

STEMcyclist Summer Camp 2024!

Slow Roll is pleased to announce our role as a partner organization in the STEMcyclist summer camp, housed at University at Buffalo through 2026. Encourage students grades 9-12 to register. The program runs **July 9-18, 2024** with additional program activities in September and October 2024. The STEMcyclists program is one that will use bicycles as an innovative way to get students interested in science, technology, engineering and mathematics (STEM) has received a nearly \$2 million National Science Foundation grant to ensure the practice continues. For info, contact nwaight@buffalo.edu

DEC Accepting Comments on Threatened and Endangered Species Regulations

The New York State Department of Environmental Conservation (DEC) today announced the start of a public comment period for threatened and endangered species draft regulations. While no specific substantial changes to existing threatened and endangered species protections are included in the rulemaking, DEC is accepting comments until **July 16, 2024**. DEC is holding two virtual public hearing sessions on **Tuesday, July 9, 2024 at 1:00 pm and 6:00 pm**. The draft regulations and details for the hearings and comment period are available on [DEC's website](#).

STAMP Permit Terminated, but Fight Continues

The U.S. Fish and Wildlife Service has recently rescinded the permit that would allow construction of the sewage pipeline for the WNY STAMP project. This project would impact the Tonawanda Seneca Nation and their homelands and the Iroquois National Wildlife Refuge! For a full explanation of the project and its problems, read the Investigative Post article [here](#).

Funding for Clean Energy Business Interns

NYSERDA has revised [PON 4000: the New York State Clean Energy Internship Program](#), which provides funding to eligible clean energy businesses, organizations, and local municipalities to hire interns to perform meaningful work in the clean energy sector. Both clean energy businesses and intern candidates can apply to participate in the program. Accepted businesses will select, interview, and hire interns, and NYSERDA provides reimbursement on a percentage of the interns' wages.

30 x 30 Biodiversity Regional Discussion

The Western New York Environmental Alliance recently convened a discussion on the ambitiousness worldwide plan to preserve 30% of earth's ecologically productive land and waters by the year 2030. This plan has been adopted by the UN Biodiversity Conference and has become United States and New York state policy. Jay Burney, WNYEA Advocacy Chair, will spearhead the local 30 x 30 initiative by collaborating with interested individuals and organizations to develop an action plan. To provide input please complete a [questionnaire](#) which has an opportunity to sign up for future activities. Use this [link](#) to hear the meeting and presentations in their entirety.

Municipal Zero-emission Vehicle (ZEV) Rebate Program—Applications Now Open

The next round of [DEC's Municipal Zero-emission Vehicle \(ZEV\) Rebate Program](#) will provide \$750,000 to municipalities for the purchase or lease of zero-emission light- and medium-duty fleet vehicles. These municipal zero-emission vehicles will help New York achieve the greenhouse gas emission reduction requirements as part of the State's Climate Leadership and Community Protection Act (Climate Act). A total of \$750,000 is available from DEC for municipalities to apply for funding on a first-come, first-served basis on a rolling basis through Sept. 27, 2024, or until funds are exhausted, whichever occurs first. [More details can be found in the Request for Applications \(RFA\)](#) posted on the DEC website. Applications are available through the [NYS Statewide Financial System Grants Management System](#).

Beech Leaf Disease

This [article](#) discusses the cause of beech leaf disease (BLD), the lifecycle of this nematode (*Litylenchus crenatae ssp. maccannii*), the symptoms of BLD, and treatments. In spring (May-June), there are few nematodes in diseased leaves, their numbers increase over the summer (July-August) and reach peak numbers in late summer through early fall (September-November). As the numbers build up within the leaves, nematodes will migrate from the infected leaves into the newly forming buds. Once nematodes reach the new bud, nematodes will feed on the bud tissues, which causes cell enlargement of the bud scale cells and negatively affects the overall architecture of the developing young leaves by increasing their number of cell layers. This damages the next generation of leaves and repeated damage will kill infected beech.

Get Paid to Work on Climate Solutions

The American Climate Corps is now open for applications, inviting all who are eager to build a more equitable and sustainable future through service and hands-on job training. With more than 2,000 positions initially available—this initiative offers a broad spectrum of opportunities to join. Launched by President Biden, the American Climate Corps will empower a new, diverse generation to tackle environmental injustice and take on the greatest challenge of our time—the climate crisis. Through our collective action, we are forging a clean energy, climate resilient future—in our own communities, and across the nation. Are you part of the next generation of creators, thinkers, leaders and doers, and want to be empowered with the tools to take on the climate crisis, and to advance the clean energy economy of tomorrow? Become part of this groundbreaking movement by visiting ClimateCorps.gov today and explore how you can contribute to the fight against climate change.

NY State Transportation Master Plan Survey

Give your input and help the New York State Department of Transportation (NYSDOT) develop the Transportation Master Plan 2050! The Master Plan will define a long-range statewide transportation vision and will guide policies and priorities for New York State's transportation system with an outlook to 2050. Take a two-minute survey and share how New York State's transportation system works for you: <https://publicinput.com/j1748>.

Erie County Releases Community Climate Action Plan

The Erie County Department of Environment and Planning ("ECDEP") released Erie County's Community [Climate Action Plan](#) ("CCAP"), the product of a three-year collaborative process involving over 100 stakeholders. To read the Final Draft of the CCAP, go to erie.gov/ccap. The CCAP will guide Erie County as it takes actions to reduce climate pollution and to protect the community from the impacts of a changing climate. The County already has a widely acclaimed climate action program for its government operations, which includes but is not limited to waste reduction initiatives, installation of heat pumps on County-owned buildings and the purchase of fleet electric vehicles.

City of Buffalo Food Composting Collection

Farmer Pirates Compost has contracted with the City of Buffalo to provide free composting service to residents! Sign up [here!](#)

Clear Space for Bees: Why Pollinators In Your Yard Need Access To Bare Ground

Many native bees need open patches of soil and sand for nesting. Around 70% of all of the native bee species in North America nest in the ground such as squash bees (*Peponapis* spp.), mining bees (*Andrena* spp.), polyester bees (*Colletes* spp.), and many sweat bees (*Halictus* spp.). Many of these bees are among the earliest pollinators to emerge in spring, and are essential pollinators of early-blooming fruit tree crops, as well as spring ephemeral wildflowers and native trees and shrubs.

For more info, read the blog post <https://xerces.org/blog/clear-space-for-bees-why-pollinators-in-your-yard-need-access-to-bare-ground> written by Sebastian Echeverri.

Coordinated Human Services Transportation Plan: Take the Survey

Transportation is critical for access to jobs, health care, education, and a range of other services and opportunities. The Greater Buffalo Niagara Regional Transportation Council (GBNRTC) is conducting a brief survey as part of the Coordinated Human Services Transportation Plan Update which seeks to improve transportation for persons with disabilities, older adults/seniors, and individuals with lower incomes in the Erie and Niagara Counties. [Take the survey.](#)

Updated IRA Electric Vehicle Tax Credits Explained

The Inflation Reduction Act (IRA) established a multitude of federal income tax credits aimed at lowering the cost of clean energy equipment and energy efficiency upgrades for households. As of January 1, 2024, several rule changes took effect that impact how the IRA tax credit can be claimed and which electric vehicle (EV) models qualify. Visit fueleconomy.gov for the most up-to-date list of eligible new EVs and our [IRA Vehicle Guide](#) for a list of EV models that qualify for both the IRA tax credit and Drive Clean Rebate. New York's [Drive Clean Rebate](#) of up to \$2,000 has 60 eligible models.

Garden for Wildlife Webinar: Restoring Biodiversity

A recording is available for gardening for wildlife and using native plants in your landscape. View it at <https://www.youtube.com/watch?v=PzrJthHc12E>

If You Care, Leave Them There

As we start seeing young birds learn to fly and prepare to leave the nest, DEC would like to remind everyone that [if you care, leave them there!](#) Young songbirds may begin to make attempts to fly as young as two weeks of age. Starting with jumping and short flights, sometimes they miss their targets and may end up on the ground, or on the low branches of shrubbery. If you find a fledgling with feathers, chances are, the parents are nearby and keeping watch. The best thing that you can do is to make sure that pets and well-meaning humans are kept away from the area. As long as the young bird is alert and moving around, watch from a distance and do not intervene. If the bird has no feathers, is injured, weak or the parents have not visited in a significant amount of time, please contact a [wildlife rehabilitator](#) near you for advice on what to do next.

Leverage IRA Incentives to Fund Clean Energy in Your Community or Organization

The Inflation Reduction Act (IRA) expanded, extended, and established tax credits that are driving billions in clean energy investment across the U.S. This includes a new provision, known as “direct pay” or “elective pay”, that enables nonprofits, municipalities, and other tax-exempt organizations to directly access clean energy tax credits for the first time. Direct pay empowers nonprofits and local governments to reduce their energy use and apply the associated savings to advancing their mission and services – all while supporting local clean energy jobs and [New York's climate goals](#). Eligible clean energy projects placed in service after 2022 may qualify for direct pay. There are [12 IRA tax provisions](#) that are eligible for direct pay, including investments in manufacturing, clean vehicles, clean fuel production, clean energy generation, and carbon capture. However, tax credits for clean vehicles and clean energy generation represent the most applicable opportunities for many tax-exempt organizations to tap into IRA savings. Tax credits for both plug-in hybrid and zero-emission vehicles are eligible for direct pay.

LEED Green Associate Training - Webinar and Online Self-paced Options

LEED Green Associate is a credential which will enhance your professional credentials, open doors to new job opportunities and help advance your career in the green building industry. [Register for a live webinar](#) or start today with an on-demand recorded workshop completed anytime at your own pace from Leading Green. Cost: \$200 - Students can use the coupon code 'green' for \$50 off (Discounted course price \$150). Save your seat by [registering](#) for our live or self-paced options. Please contact the instructor Lorne directly with any questions at info@leadinggreen.com

Have an Apiary?

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

Environmental Issue: File a report to the DEC and/or U.S. Attorney's Office

See dark smoke or dust rising from an industrial site, or smell something foul? Visit [here](#) to file a DEC report, or, for rapid response, call 1-844-DEC-ECOS (1-844-332-3267) or the NYS Spill Hotline (1-800-457-7362).

Western New York Young Birder Club

The [Western New York Young Birder Club](#) (WNY YBC) is designed to help connect young and young at heart people with birds. Young birders of all ages are welcome! The WNY YBC organizes monthly events, sends a monthly email newsletter including the "Bird of the Month" feature and updates on [club outings](#), and serves as a resource for the community to connect with family-friendly birding experiences. WNY YBC recognizes that birding is often a quiet and calm activity that doesn't always match the exuberance of young birders – thus they are creating a space where an enthusiastic joy in birds can take flight. The club currently has 48 members ranging in age from 2-14 with an average age of 7. Check out WNY YBC's [website to join](#), learn more, and to find events near you!

Municipal Training Resources from LEWPA

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

Free Course: Small Business Sustainability Tactics

Do you have a small business or want to integrate more sustainability tactics in a larger business. Take this free self-paced course (approx. 2 hours) which will introduce you to various options that will help you build a sustainability plan that can help your business reduce its carbon footprint, strengthen its connections with employees, and invest in your community. [Register](#).

EV Charging Funding Assistance

Charge Ready NY 2.0 (PON 5367) is an incentive program that provides \$4,000 per charging port installed at a public facility within a DAC and \$2,000 per charging port installed at a workplace or MUD location upon completion of the installation of charging equipment and the provision of appropriate documentation. An additional incentive of \$500 per port may be awarded for eligible Level 2 charging equipment installed at a workplace or MUD location within a DAC. Equipment Owners at workplace or MUD locations may choose to participate in a bonus program to receive additional incentives. Public and private (for-profit and not-for-profit) entities may participate in the Program. Full program rules and procedures, additional information about the program, and current lists of eligible EV charging equipment and network providers can be found at nyscrda.ny.gov/Charge-Ready-NY.

Cycle the Erie Canal Bike Tour Registration Now Open

Discover the joy of biking 400 miles across New York State along the historic Erie Canal with Parks & Trails New York. Check out the [2023 storymap](#) for a taste of what each day is like on the tour, and then go [reserve your spot](#) on 2024's Cycle the Erie tour from **July 7-14!**

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. 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/>.

Reuse Action in Action: Source for Reusable Materials

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

Grants for Youth Field Trips

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

Clothing Recycling in Schools

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

Road Marker Technology Could Cool Cities by up to 20°C

Engineers are using retroreflector technology, based on prisms and reflective materials, to direct sunlight back into the sky and out of the urban environment. Equipping building walls and roadways with these retroreflective materials could reduce urban temperatures by up to 20°C, they report in the journal [Nature Cities](#). It should also notably improve air temperatures and human skin temperatures.

Tea Bags and Composting: Not so Straightforward

Some teabags manufactured using plastic alternatives do not degrade in soil and have the potential to harm terrestrial species. New research looked at commonly available teabags made using three different compositions of polylactic acid (PLA), which is derived from sources such as corn starch or sugar cane. The teabags were buried in soil for seven months, and a range of techniques were then used to assess the extent of deterioration. The results showed that teabags made solely from PLA remained completely intact. However, the two types of teabags made from a combination of cellulose and PLA broke down into smaller pieces, losing between 60% and 80% of their overall mass and with the PLA component remaining. The study also examined the impacts of the discs cut from the teabags on a species of earthworm, *Eisenia fetida*, which has a critical role in soil nutrient turnover as it consumes organic matter. Researchers found that being exposed to three different concentrations of teabag discs – equivalent to the mass of half, one and two teabags – resulted in up to 15% greater mortality, while some concentrations of PLA had a detrimental effect on earthworm reproduction. Read more [here](#).

Chocolate Lovers: Reducing the Footprint

Researchers have produced chocolate made solely with ingredients from a cocoa pod, finding a use for almost every component of the fruit, minimizing food waste and lower the environmental footprint. Instead of just using the cocoa “beans” and some pulp, the scientists have found that the remaining part of the fruit can substitute for some sugar and be used. As a result of this process, the only waste product is some thin outer husk of the cocoa pod. [Read more.](#)

Types of Electric Vehicle Charging

Are you thinking about getting an electric vehicle but don't understand the charging options and times? There are several ways to charge depending on location and outlet voltage. For home charging: with Level 1 you plug into your standard 120V outlet, but charging is slower; level 2 uses a 240V outlet (similar to an electric dryer) and full charge is between 4-6 hours. For public charging: level 2 uses 240V chargers and can be found at shopping centers, schools, etc., while level 3 uses 480V and allows fast charging in 30 minutes-these chargers are most often found at thruway rest stops. Certain electric vehicles do have tax credits associated with their purchasing. [Check out the list and info.](#)

Major Battery Development

Cornell University Researchers have created a lithium battery that can charge in under five minutes, while still delivering a stable performance through repeated “charging and discharging” cycles. Lithium-ion batteries have been popular for electric vehicles because they're lightweight, energy efficient, and have a long life. For all of a lithium-ion battery's benefits, it also comes with downsides, including the time it takes to charge and issues handling a large surge of current. The researchers instead found that a metal called indium, often used for touchscreens and solar panels, helps with fast charging and storage in batteries. Their battery uses indium anodes (lithium-ion battery anodes typically use graphite coated on copper foil). With a five-minute charging time, drivers may not need to worry about how many miles their EV battery can last on one charge, a concern dubbed “range anxiety.” A [paper](#) on the work was recently published in the journal *Joule*. <https://www.fastcompany.com/91016543/scientists-just-invented-an-ev-battery-that-can-fully-charge-in-5-minutes>

NYS Solid Waste Management Plan

The New York State Department of Environmental Conservation recently released a detailed roadmap to reducing waste and advancing the transition to the circular economy. [The Solid Waste Management Plan: Building the Circular Economy Through Sustainable Materials Management](#) aims to revolutionize how we handle waste, ensuring a more sustainable future for our state. With six focus areas including goals and actions to address different materials and issues of concern, no matter your interest, you can easily navigate to different topics and data points.

Public Input Needed on Status Assessments for New York's Species of Greatest Conservation Need

We are seeking public input to update the 2015 [New York State Wildlife Action Plan](#) (SWAP) for 2025-35. The SWAP guides management actions for New York's Species of Greatest Conservation Need (SGCN) and is a requirement for New York to participate in the federally funded State and Tribal Wildlife Grants Program through which we receive about \$2.5 million per year. The goal of the grant program is to address threats to species to prevent them from becoming listed as endangered or threatened. New York's SWAP is focused on updating information related to the state's SGCN species that are experiencing threats likely to jeopardize the future of their populations if action is not taken within the next 10 years. Each SGCN listed in the existing 2015 SWAP has a species status assessment (SSA). These SSAs have been updated for the 2025 SWAP, and DEC is seeking input from the public on additional sources of information on the status and distribution of New York's SGCN, as well as new information on threats they may face. Information in the draft revised SSAs does not necessarily reflect all the latest data and the SSAs will be updated before releasing the 2025 edition of the SWAP. This is also an opportunity to nominate a new SGCN, or propose a species be removed from the SGCN list. To provide data, updates, or comments about a new SGCN please [download a blank nomination form \(PDF\)](#), fill out one form per species, and [email us](#). **All comments and input are due by June 17, 2024** and may be submitted [by email](#) with the subject line “SGCN comments”

P2I's Greenhouse Gas Emissions Courses

The New York State Pollution Prevention Institute (P2I) has released two climate change courses that are free and available for anyone to complete online at their own pace. The [Greenhouse Gas Basics Course](#) provides an overview of the fundamentals of Greenhouse Gases (GHGs) and explains how GHGs impact climate change. It describes how to quantify and compare GHG emissions and characterize Scope 1, 2, and 3 emissions. The course is designed for anyone that wants to understand the basics of GHGs, such as corporate leadership, sustainability professionals, and concerned citizens. The [Greenhouse Gas Emission Reduction Potential](#) (GHG ERP) Course is geared more towards businesses that want to quantify their GHG emissions. It explains how to [estimate](#) potential GHG reductions associated with a product, technology or system. This course was designed for technology start-up companies but may also be useful for anyone looking to reduce the carbon footprint of their business. P2I's Greenhouse Gas Emission courses were made possible through funding provided by the Environmental Protection Fund as administered by the New York State Department of Environmental Conservation.

Seeking a Career in the Clean Energy Field?

NYSERDA has paid internship and fellowship programs that can help jumpstart your future in the clean energy field. Check out their programs and resources at <https://www.nyscrda.ny.gov/All-Programs/Clean-Energy-Workforce-Development-and-Training/For-Job-Seekers-and-Students>.

Beer Waste Expedites Electronics Recycling in Tests

Spent brewer's yeast eases the recycling of electronic waste by more efficiently separating its multiple metals, which has been a tricky step in the process with problematic byproducts, according to a study in *Frontiers in Bioengineering and Biotechnology*. Tests recovered more than 70% of zinc, 50% of aluminum and 40% of copper from solutions using the beer byproduct, which researchers chose for its low cost and wide availability. For the full story, visit: [Interesting Engineering](#)

Climate Impacts of Plastics

According to a recent report published by United Nations Partner GRID-Arendal, “**between 3.8 and 4.5 percent of global greenhouse gas emissions**” are emitted throughout the lifecycle of plastics (2024, p. 3). This report, *Climate Impacts of Plastics*, focuses on the opportunity posed by UNEA Resolution 5/14 (“End plastic pollution: Towards an international legally binding instrument”) to advance global efforts and accountability in addressing the climate impacts of plastics.

Read the full report [here](#).

NY State Clean Hydrogen Grants

Governor Kathy Hochul has recently declared the availability of over \$16 million to foster innovation in clean hydrogen via the Hydrogen and Clean Fuel Program. This allocation is aimed at bolstering research, development, and demonstration projects, and to enhance federal hydrogen funding opportunities, thereby encouraging clean hydrogen application in industrial procedures, clean transportation, energy storage, and grid support. This initiative aligns with the state's premier Climate Leadership and Community Protection Act's objective of transitioning to 100% zero-emission electricity by 2040.

Free Access to Parks, Campgrounds, and More for Veterans and Gold Star Families

New York State veterans and Gold Star Families will have free access to New York State parks, campgrounds, day use areas, historic sites and recreations through the expansion of the Lifetime Liberty Pass Program. A disability rating is no longer required, and all Veterans and certain Gold Star Family members who are residents of New York State are now eligible for this pass. Benefits include: Free vehicle entry to State Parks and DEC-operated campgrounds and day use areas, boat launch sites, historic sites, arboretums, and park preserves, Free greens fees at State Park-operated golf courses, Free swimming pool entrance to pools operated by State Parks and Discounted campsite and cabin rentals at State Parks- and DEC-operated campgrounds (applied at the time of check-in). [Apply for the pass](#).

Help Prevent Rabbit Hemorrhagic Disease from Harming New York's Rabbits and Hares

Rabbit Hemorrhagic Disease (RHD) is a fatal virus that affects rabbits and hares. A new strain, RHDV2, jumped to wild rabbits and hares in 2020 in the southwestern U.S., where it spread to six states within four months. The virus can infect wild rabbits and hares in addition to domestic rabbits. RHDV2 is extremely hardy, easily transmitted, and highly lethal to rabbits and hares. It does not infect humans or other animals like dogs or cats. RHDV2 spreads easily through direct contact between rabbits or contact with contaminated environments or objects. The most likely routes of introduction to New York are through transported domestic rabbits, internationally imported rabbit products, or people who travel to outbreak areas in the Southwest. Read the [RHDV2 factsheet \(PDF\)](#) to learn more about how it spreads, ways to prevent it, and what you can do to help.

Heat Pump Water Heaters

Replacing an inefficient water heater with a heat pump water heater represents a prime opportunity to cut home energy costs and greenhouse gas emissions. Water heaters may account for up to 20% of the energy consumption in an average household. By switching to an energy-efficient heat pump water heater, households can save hundreds of dollars. These heat pump water heaters are also eligible for New York State incentives and [Inflation Reduction Act \(IRA\) tax credits](#). Read more at: <https://www.nyserda.ny.gov/Featured-Stories/All-About-Heat-Pump-Water-Heaters>

Free Building Electrification Training

NYSERDA is offering [FREE online Building Electrification Training](#) through the Steven Winter Associates' SWA Academy, a user-paced learning platform. There are three standalone courses on topics related to the electrification of space heating in residential buildings.

Online Tool to View Earth's Changes

Google Earth Engine's new tool, [Dynamic World](#) was built in collaboration with the nonprofit [World Resources Institute](#). Dynamic World pulls from satellite data to create detailed maps in near real-time. It gives users the ability to zoom in on the planet in 10-by-10 meter squares from satellite images collected every two to five days. Artificial intelligence is used to categorize each pixel into nine classes that range from bare ground to trees, crops, and buildings. The tool allows users to explore and track and monitor changes in these terrestrial ecosystems over time.

Statewide Greenhouse Gas Emissions Report

DEC's 2023 Statewide Greenhouse Gas Emissions Report describes statewide GHG emissions from 1990 to 2021, expressed in tons of carbon dioxide equivalents, from all sources in the state. This annual inventory tracks trends of greenhouse gas emissions as part of the State's ongoing implementation of the Climate Act and helps to measure progress in reducing GHG emissions across various economic sectors. The report also provides more detailed information about sources of GHG emissions and emission factors associated with different types of fuels, which are utilized for a variety of purposes, including in DEC's implementation of Climate Act Section 7 through its permitting process as outlined in [Commissioner's Policy 49](#). The [report is available on DEC's website](#). The complete, detailed dataset of emissions totals used to inform the report is [available via Open NY](#).

Key Competencies in Sustainability

A new learning module was developed by GCSE with input from Dr. Katja Brundiers and Dr. Jordan King, GCSE Fellows, and the [Sustainability Education Community of Practice](#). The course offers participants the opportunity to explore the eight interrelated Key Competencies in Sustainability and apply sustainability thinking to a local sustainability challenge using the accompanying workbook (left). The module is currently in a beta-testing phase, and will be published online in May, 2024. This resource will be free for use in college classrooms, campus sustainability projects, workplace professional development programs, and other settings.

Participate in a Program Pilot: Addressing Climate Emotions in Schools

Climate Mental Health Network and the National Environmental Education Foundation are seeking participants to pilot a new set of resources created for public middle school teachers in Fall of 2024. These resources aim to prepare teachers to teach about climate change in developmentally appropriate ways and effectively respond to students' emotional reactions to this issue. Teachers that participate in all parts of the program receive \$500. [Learn more.](#)

Teacher's and Home-Schooling Resources

[Garden to Table](#) -curriculum around growing food.

[Earth Day Playlist](#) for teachers and high school.

[Energy Card Game](#)-participants trace back the source of energy for a variety of items to find that they ultimately derive from the Sun. This is a simple activity that lets students move around and discover an aspect of their everyday lives that may not have been apparent to them already. This activity is intended for grades 3-8.

[Activity: Data Puzzle: The Tipping Point](#)-middle and high school students analyze and interpret data on the reproduction of moss campion plants to explore how increasing temperatures could impact these specialized tundra plants.

["Taking Flight - Flying and Migration" March lesson](#)-engaging activities to understand why birds migrate and learn about the obstacles they encounter. For grades 1-6.

["Activity 6 - Flight and Migration"](#) - explore the adaptations that birds have for flight and the ways flying helps birds succeed: finding food, escaping predators, and courting mates, to name a few. For grades K-8.

[Worldwide Climate and Justice Education Week](#)-. Teachers can join a global movement for Earth Month by participating in *Making Climate a Class or Event* during April 1-8.

[New Nature-Based Inquiry Unit! Students as Scientists](#)

[Teaching about Wasted Food](#)-EPA materials to educate youth on effects of wasted food.

[WILD HOPE](#) is a new series of short digital videos that crisscross the globe and spotlight the changemakers and scientists who are restoring and protecting our natural world. The modern crisis of biodiversity loss is massive, but the solutions are real and effective — and their stories inspire hope that wildlife can and will be restored.

[Teach Engineering: Grow Your Own Algae Engineering Activity](#)-Through hands-on learning, students in Grades 7-10 learn how engineers use species of algae to recover the nutrients found in wastewater. Students will set up an apparatus to monitor changes in local water samples over several weeks.

[USDA Agricultural Research Service: Plant Growth and Root Development](#)- students ages 10 and older test the effect a hard soil layer has on plant growth and root development. Students set up three experimental growing stations using cups to record their observations of plant growth under different soil conditions over several weeks.

[Sorghum Curriculum](#)-The materials presented here by the Sorghum Checkoff will help you introduce sorghum to your students. Find tailored curriculum content and activities for Kindergarten to 12th grade students.

[Educational Resources for Online Ecological Teaching](#)-NEON offers a variety of tools and resources for instructors and faculty moving to online teaching. The data and resources from NEON are naturally suited for teaching ecological concepts and skills in both synchronous and asynchronous learning situations.

[GEEP e-book *Environmental Education in Action: Learning from Case Studies Around the World*](#) explores the world of environmental education (EE) case studies—studies that reflect the complexity, messiness, beauty, and diversity of EE programs across the planet that strive to create a more sustainable future for us all.

[Say What?! Grades 4+](#)- Investigate idioms and their meanings with *Say What?!* - a clever new digital series about animal expressions designed for use in elementary ELA classrooms as well as for English Language Learners in grades 4 and up.

[Monitoring methane and human health](#)-students will learn about the climate and human health impacts of natural gas extraction.

[The Erie Canal Adventure: Unlocking the Waterway Wonders](#). This 40-minute video shares Erie Canal's impact on the development of New York, and includes two lesson plans, "Fishing in Western New York" and "Make a Canal Boat."

[Using the Outdoors as an Extension of Your Classroom](#)- describes the benefits of contact with nature for students and tips developed by a teacher to get students in urban schools closer to nature. The tips start with simple and accessible ways to teach in contact with nature and build up to regular nature immersion days per week.

[Decomposition: Leaf & Soil Collection](#)-Engage your students in figuring out why the amount of leaf litter differs between species in this lesson from the Cary Institute of Ecosystem Studies' School Woodland Biodiversity unit for Grades 6-12. Students will collect and analyze leaf litter data from different trees using a transect and hula hoop/quadrat and will conduct soil nutrient tests on soil samples.

[How to Productively Reframe Eco-anxiety as a Science Communicator or Educator](#)-STEM Teaching Tools Practice Brief 80 addresses eco-anxiety.

[Never Home Alone: The Wildlife of Homes](#)- iNaturalist citizen science project from the Public Science Lab that aims to document the species that live indoors with humans, including but not limited to arthropods. The Classroom Edition webpage includes lessons for students in Grades K-5 to accompany the citizen science project.

[Plant Disease Detectives](#)-students act as detectives to describe common plant diseases and how these communicable plant diseases are spread. The activities are downloadable as Word documents and include case studies for the student "detectives," ages 14-16.

[Our Climate, Our Future Resources by Action for the Climate Emergency](#)-lesson plans and materials for high school students.

[Wayfinder Society](#) has comprehensive sets of FREE and open-source lessons, classroom toolkits, mini-grants, videos, and a Student Hub with 35 Actions for students to complete at home, in school, or in their community.

[Environmental Justice by State](#)- Info on how each state is addressing environmental justice.

[MIT Climate Educator Guides](#) -Flexible, adaptable, and classroom-ready climate change activities. Integrate solutions-oriented climate change education into any high school subject.

[TILclimate Podcast](#)-In 10(ish) minutes, MIT experts cut through the jargon to demystify climate change. Listen to podcast episodes as professional development or classroom assignments.

[MIT Climate Portal](#)-Learn about climate change straight from MIT experts. Read explainers on a wide range of topics in science, technology, and society. Ask your own climate questions.

[NEED website](#) for tons of useful (and free) resources for inquiry-based learning related to energy.

[NEEF SunWise Program](#)- environmental and health education program for K-8 children about sun safety, UV radiation, and stratospheric ozone. The free toolkit includes over 50 cross-curricular, standards-based activities that encourage young people to explore, assess, and understand their natural environment and how it affects their health.

[Data Puzzle: Wind Farms of the Future](#)-middle and high school students analyze and interpret patterns in surface roughness and wind speed across the United States to identify suitable locations for the construction of future wind farms. The resource includes a teacher guide, slide deck, and student worksheet.

[Keeping a Bird Watching Journal](#)-Bird Watcher's Digest shares some encouraging guidelines for keeping a bird watching journal that apply to bird watchers of all ages. Not sure what bird you hear while journaling? Try the [Merlin Bird ID app's](#) Song ID feature to help you identify who's singing.

[NSTA Lesson: How can where you live affect your risk of experiencing asthma?](#)-High school students will gather, read, and evaluate scientific information to investigate why the Bronx, New York City as a whole, and Detroit have higher asthma hospitalization numbers than New York State and Michigan.

[The Equity Compass](#) helps users adopt a social justice mindset when developing and reflecting on their policy and/or practice. View the video on YouTube using the link above and learn more about the project [here](#).

[Inclusive Science Communication Starter Kit](#) is intended to help anyone who communicates with others about STEMM (science, technology, engineering, math, and medicine) to do so in ways that seek and value a wide variety of perspectives, recognize how a person's multiple identities might affect their relationship with STEMM, and yield equitable outcomes that build and sustain trust.

[Earth Day Careers and Teaching Resources Page](#)-Scholastic SUPERSTEM created this collection of articles, videos, and teaching resources for educators and students. Each article showcases a STEM professional who incorporates a passion for protecting Earth in their work.

[Light Pollution Activity from Voyageurs Conservancy](#)-This three-part activity introduces the concept of light pollution, demonstrates its adverse effects, and allows students to investigate mitigation practices. Schedule a virtual lesson with Voyageurs Conservancy to learn about the importance of night sky preservation.

[Do the Rot Thing: A Teacher's Guide to Compost Activities](#)-The activities in the "Do the Rot Thing" guide are hands-on and encourage student exploration and learning. The guide is broken into four main sections: Introductory Activities, Basic Compost Activities, Worm Compost Activities, and Spreading the Word: Students Teaching Composting.

[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. Each video has an accompanying lesson that provides opportunities for students to make sense of the climate change phenomena presented in the videos. In addition each film comes with a community outreach guide offering ideas for hands on involvement.

[Earth@Home!](#) Since our launch in 2020, Paleontological Research Institute has added over 300 pages of information about Earth Science of the United States!

"[Plastic Pollution and You](#)," a 15-lesson curriculum focused on a human-induced threat to the health of New York's marine and freshwater aquatic ecosystems.

[National Geographic: The Circle of Stuff](#)-This lesson for students in Grades 6-8 contains three activities that introduce students to the concept of the circular economy. Students consider the life cycle of their favorite belonging, learn about the full zero-waste hierarchy beyond the Three Rs, and unpack success stories of circular economies

[Additional resources](#)

Contests, Fellowships and Awards

[New York Recycles! Poster Contest](#)-The NYS Association of Reduction, Reuse and Recycling (NYSAR3) will be sponsoring the contest again in 2024. All students in kindergarten through 12th grade in New York State public and private schools, youth organizations or home schooled are welcome to participate. If a student's school or classroom is not participating, a student may still submit an individual entry. Participants should use our [theme description webpage](#) to help guide their posters. Deadline extended: **June 5**.

[NOAA Young Changemakers Fellowship](#) - designed for high school students who are passionate about the environment, climate, ocean, Great Lakes, and/or coasts. Participants receive mentorship, skill-building opportunities, and financial resources to design and lead an action project in their community. They also learn about and share their perspectives on NOAA priorities, helping to inform the decisions that NOAA leaders make.
Audience: Students in grades 9-12 | Application Deadline: **June 10, 2024**

[Global Environmental Education Partnership \(GEEP\)](#) is excited to announce its 2024 Youth Innovation Challenge (YIC): Advancing Marine Conservation! This year's challenge provides an opportunity for young people ages 15–30 around the world to share their innovative solutions to protect marine resources. The challenge explores how we can address marine issues, including loss of biodiversity, marine debris, lack of awareness, and other related issues, and support people of all ages to be engaged stewards to support marine environments. The YIC seeks solutions that are innovative, feasible, and informed by research. Winning solutions will receive global recognition and a \$1,000 USD prize and be invited to attend the YIC award ceremony at the Taiwan OCA's marine debris conference in Taiwan in September 2024 (all travel expenses covered)! Deadline: **June 12**.

[2024 Global E-STEM Awards](#) presented by Pratt & Whitney and NAAEE, support promising programs across the globe as they build environmental literacy, STEM skills, and pathways to environmental careers. Organizations that inspire students to take action on climate change solutions, sustainable energy, and/or sustainable transportation are encouraged to apply! Deadline: **July 8**

[Monthly Buffalo Blueway photo contest!](#) All you have to do is visit one of the amazing public [Blueway sites around the Buffalo River](#), take a photo and upload it in the form below with a brief description. One entry per month. Our staff will pick our favorite and send that person a Buffalo Niagara Waterkeeper themed swag item. Each month we'll share some of the top images online with our followers and provide an image credit.

Grant and Scholarship Opportunities

[2024 National Recycling Coalition's Scholarship](#)- \$3,000 will be awarded to one student to assist with their educational expenses. The recipient will also receive membership in the National Recycling Coalition as well as complimentary admission to the National Recycling Congress: November 19, 2024. Funding will be focused on advancing students' academic and professional interests in climate justice aspects of the Sustainable Materials Management industry. Examples include recycling and custodial worker safety, community development, education, policy, and climate action. Applications accepted until **June 1, 2024**.

[NOAA Planet Stewards Project Funding](#)- will support formal and informal educators working with elementary through college age students, and the public, to carry out hands-on stewardship projects. Stewardship projects must make a substantive, and quantitatively measurable impact on an environmental issue related to the educator's community. Deadline: **June 2**.

[LISC-GM - Scale Up Western New York Small Business Grant](#)- LISC NY and General Motors launched an exciting new partnership in 2021 to scale and advance Black-owned business growth in the 8-county Western New York region. This fund is designated to support procurement opportunities in several high-growth industries and/or services such as Energy Infrastructure & Climate Response. Deadline: **June 16**.

[We Serve to Remember 9/11 Day of Service Grants](#) are for organizations, schools, and youth changemakers to lead service projects on or around September 11, 2024. Projects should also include time to honor and pay tribute to those who lost their lives on September 11, 2001, their families, and those who rose in service in response to that tragedy.

Grantees are required to engage at least 100 youth as volunteers in planning and implementing the service activities. 80% of the youth volunteers must be from one or more demographic groups that face barriers to participation (including young people of color, young people from low-income families or neighborhoods, and young people who are often served but not usually asked to serve). Deadline: **June 23**.

[Climate Resilient Farming Grant Program](#)- Governor Kathy Hochul has announced that \$28.75 million is now available for on-farm projects through the Climate Resilient Farming (CRF) grant program. Round 8 of CRF provides funding that helps New York's farmers reduce greenhouse gas emissions, protect water, ensure soil health, and increase resiliency to the effects of a changing climate. The County Soil and Water Conservation Districts in NYS can apply now on behalf of farmers for these competitive grants. Project proposals are due by 5:00 p.m. on **June 24, 2024**.

[Gardens for Good](#) helps good things grow by awarding grants to support deserving nonprofit agriculture projects providing accessible, healthy, organic food for their communities. 15 gardens (10 in the US, 5 in Canada) will be awarded \$7,500 grants. Deadline: **June 24**.

[Air Quality Information: Making Sense of Air Pollution Data to Inform Decisions in Underserved Communities Overburdened by Air Pollution Exposures](#)- seeking applications proposing community-engaged research in underserved communities to advance the use of air pollution data and communication of air quality information for empowering local decisions and actions that address community-identified air pollution concerns. Deadline: **June 26**.

[Community Foods Project Food Loss and Waste Training and Technical Assistance Grants Program](#)-supports projects that align with USDA activities aimed at reducing food loss and waste, getting surplus wholesome food to individuals, and developing linkages between food producers, providers, and food recovery organizations. The goal of the CFP Food Loss and Waste Training and Technical Assistance Grants program is to implement outreach, training, and technical assistance efforts to build capacity for food loss and waste initiatives. Deadline: **June 28, 2024**

[Rapid Response Fund for Aquatic Invasive Species](#)- proposals for projects that support efforts to plan a response or deploy response measures to a new detection of a potentially invasive species. Response efforts must target an aquatic invasive species, defined as non-native plants or animals that reside in fresh, wetland, estuarine, or marine waters. Deadline: **July 15**.

[Climate Smart Communities Grant Program](#) to help municipalities take action to address climate change. Funding is available for projects that reduce greenhouse gas emissions and adapt to the ongoing impacts of climate change. In addition, up to \$1,000,000 is available for grants of between \$10,000 and \$200,000 for planning, inventory, and assessment projects that are aligned with certain [Climate Smart Communities certification actions](#) in the areas of greenhouse gas mitigation, transportation, climate adaptation, and land use. Deadline: **4 p.m. on Wednesday July 31**.

[Consolidated Funding Application](#)- Opportunities for energy, climate action, water quality and other initiatives. Deadline: **July 31**.

[Tree and Soil Research Fund Grant Program](#) -Supports projects with research of interest to the landscape architecture community with special focus in the area of trees and soils that support them. Award amount: up to \$10,000 (minimum \$5,000). 100-Word Letters of Inquiry (LOIs) accepted **August 1 to September 15, 2024**. For approved LOIs only, applications accepted August 1 to October 1, 2024.

[Environmental Justice Community Impact Grants](#) -Grants will support community-based organization projects that engage their communities around environmental justice issues and deploy community-driven solutions. Deadline: **Aug. 7, 2024 at 3:00 pm**.

[New Green Resiliency Grant Program](#)- will provide grants to flood-prone communities and help them undertake innovative green infrastructure projects such as green roofs, green streets and permeable pavement. GRG is being administered by the New York State Environmental Facilities Corporation (EFC). Applications are due **August 16, 2024**.

[Community Change Grants](#)- EPA funding to support community-driven projects that build capacity for communities to tackle environmental and climate justice challenges, strengthen their climate resilience, and advance clean energy. **Rolling** awards until Deadline: **November 21, 2024**.

[Critical Material Innovation, Efficiency and Alternatives](#)-designed to conduct a program of research, development, demonstration, and commercialization to develop alternatives to critical materials, to promote their efficient production and use, and ensure a long-term secure and sustainable supply of them. **Rolling until funding allocation**.

[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**

[The Story of Stuff Project Grassroots Grant Program](#)- BIPOC-led groups focusing on water privatization, plastic pollution, or environmental justice projects that are campaign-focused, community driven, and serve communities of color can receive up to \$5,000. Deadline: **Quarterly**

[Community Heart & Soul Seed Grant](#) - The Community Heart & Soul Seed Grant Program provides \$10,000 in funding for resident-driven groups in small cities and towns to start the Community Heart & Soul model. Grant funding requires a \$10,000 cash match from the participating municipality. Deadline: **Ongoing**

[Amber Grants for Women](#)-funds for women's businesses. Deadline: **Ongoing with monthly and quarterly funding**.

[Groundswell Grants for Black Buffalo](#)- stabilization funds awarded to Black-owned and Black-led nonprofits and small businesses working in East Buffalo. From payroll and operating expenses to essential supplies and facilities improvements, these investments help each organization thrive, both in the wake of trauma and well into the future, strengthening their ability to continue serving our shared community. Deadline: **Rolling**.

[Kauffman Foundation Grants](#)-The Kauffman Foundation accepts new ideas and innovative project submissions throughout the year. They support ideas and solutions designed to improve education, boost entrepreneurship, and help communities and individuals thrive. Deadline: **Rolling**.

[The Story of Stuff Project Grassroots Grant Program](#)-BIPOC-led groups focusing on water privatization, plastic pollution, or environmental justice are encouraged to apply. We support projects that value local community involvement and organizing, creative interventions, strategic thinking, and both defensive "fight-back" and offensive solutions-focused projects. Deadline: **Rolling**

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

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

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

[Global Youth Mobilization Grant](#)-Do you have an idea for a solution to overcome a community challenge created by the COVID-19 pandemic? Any young person between the ages of 14 – 30 can apply for funding from \$500 –\$5,000. 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](#) is designed to connect New York State students with nature and history. Each grant reimburses of up to \$40 per student (and \$80 for Special Education students) for 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**

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

[Avantor Foundation Science and Technology Education Grants](#) funds community-based organizations that teach science and technology to underserved high school students. Eligible applicants are invited to submit a Letter of Intent via email. 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**.

[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**.

[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). **Rolling**

[Youth Pollinator Gardens Grant-](#) up to \$200 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.

[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**.

[Food Waste Grants](#) –reimburses businesses that generate over one ton of food waste per week to offset cost of select technologies and equipment that reduce or divert that food waste from landfill or incineration. Projects must reduce and/or divert wasted food at a NYS business including, but not limited to, supermarkets, restaurants, and hospitals. 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**.

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

[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**.

[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.

[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**.

[Youth Outdoor Equity Leadership Fund](#)- The Children & Nature Network invites young leaders between the ages of 16 and 30 to request up to \$500 to grow professionally as a leader in the movement or to implement projects that create change in equitable access to nature, community health and well-being, and justice. Deadline: **Ongoing**.

Employment and Internship Opportunities

[Environmental Justice Grant Program Director: Buffalo Niagara Waterkeeper](#) Deadline: **June 3**.

[Summer Workers for July 8 to 19-Stem Cycling](#)- Instructors will teach the kids involved in the program how to build the program's bikes. Duration is 6 days, 4 hours a day, \$40 an hour. Would ideally like folks with some prior experience working with youth. Apply to be an instructor by emailing adam@gobikebuffalo.org.

[Director, New York State Pollution Prevention Institute](#) >-Rochester, Open until filled.

[Senior Environmental Engineer](#) >- Rochester, Open until filled.

[Senior Pollution Prevention Engineer](#) >- Rochester, Open until filled.

[Stewardship Director - Genesee Valley Living Conservancy](#) -full-time. Position is open until filled. Ideal start: week of July 1.

[2024 Natural Resource Technician: Niagara County Soil and Water](#)

[2024 Conservation District Assistant: Niagara County Soil and Water](#)

[Assistant Director for Campus Sustainability: RIT](#). Applications will be reviewed on a rolling basis, and we encourage interested applicants to apply by **June 13th**.

[Erie County Lending Library of Things \(LLOT\) Seasonal Intern](#)-The Erie County Department of Environment and Planning for downtown Buffalo office. Intern will be employed for up to 800 hours total during 2024.

[Food as Medicine Program Manager](#)-Field and Fork Network.

[Providence Farm Collective Seasonal Farm Crew](#)- \$17/hr.

[Environmental Monitor: Stohl Environmental](#)-multiple positions

[Watercraft Inspection Steward/Environmental Educators: WNY PRISM](#)-Field work, multiple locations.

[Communications Coordinator: Preservation Buffalo Niagara](#)- Full time.

[Marketing and Communications Coordinator: Buffalo Central Terminal](#)- Until filled.

[Summer Camp Assistant: Buffalo Niagara Heritage Village](#)- Deadline: **June 21**.

[Buffalo Museum of Science Discovery Camp Counselor](#)

[Tiftt Nature Preserve: Discovery Camp Counselor](#)

[EcoVerde Organic Compost Crew Member/Driver/ Laborer](#)- Full-time & Part-time available

[Erie Taste NY Store Clerk: Grand Island, NY](#)

[Reinstein Woods AmeriCorps](#): NYS Department of Environmental Conservation's Reinstein Woods is seeking an enthusiastic person to serve in a 10-month AmeriCorps position. Open until filled.

[Paid White House Internships](#)- numerous council opportunities, varied deadlines.

[Buffalo Farm to School Americorps Positions](#)- **Open until filled.**

[Sustainability Intern: Gibraltar Steel](#)

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

[Paid Internships in the Energy Sector in NY](#)- 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.

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

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

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

[EquiStar Intern](#) will assist both the Program Coordinator and Barn Manager in providing a therapeutic riding program during the summer sessions.

[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

[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, and tree.

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

[Record Your Squirrel Observations](#)-People of all ages are encouraged to contribute to Project Squirrel, a citizen science project that has been operating since 1997. Join Project Squirrel by recording squirrel observations, sharing squirrel stories, sharing squirrel photos, or contributing data to an experiment using food patches.

[Other Citizen Science Programs](#)

Upcoming Community Activities:

Saturday, June 1

Buffalo Audubon Educator Volunteer Training-10:00AM — 12:00PM Eastern Time (US & Canada) [Register](#).
Beaver Meadow Nature Center : 1610 Welch Rd Java Center, NY 14082

Renovating and maintaining your home landscape Part 3: Maintenance-10:30-11:30am at Draves Arboretum 1815 Sharrick Road, Darien, New York. This is part of a four part series on home landscaping. All classes are \$12. To register go to: <https://www.dravesarboretum.org/event-registration-and-payment>

Dare to Repair Café-10am to 1pm, Island Park, Williamsville. Bring your broken items (lamps, small appliances, etc.) to the repair cafe and have volunteer “fixers” try to repair the items for free. This event is designed to reduce waste going into landfills and to build community. Register for the event at <https://thetoolibrary.org/daretorepair/> or for more information, call 716-683-5959.

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

How to Use iNaturalist-2pm. Learn how to navigate the community science platform iNaturalist to record plant and animal observations. We will discuss how to use the app and website at Reinstein Woods and beyond. Please download the iNaturalist app and create an account before the program. For adults and children ages 13 and older. Reinstein Woods Nature Preserve, Depew. Registration required; call 716-683-5959.

BioBlitz-Join a BioBlitz at Reinstein Woods Nature Preserve hosted on iNaturalist.org. Come anytime from sunrise to sunset and document the plants, animals, insects, fungi, and other living things by posting observations throughout the week ending on June 8! There will also be plant and bird BioBlitz walks and a closing ceremony to recap the results at Get Outdoors & Get Together Day on June 8. See <https://reinsteinwoods.org> for more information.

Perennial sale in Niawanda Park-10:00 am – 5:00 pm, Garden Club of the Tonawandas will hold its perennial sale from in Niawanda Park, 300 Niagara St., City of Tonawanda. The event is in conjunction with Weekend on the Niagara Craft Show. All perennials are from members’ gardens. Each year they have more and more varieties of perennials. Also for sale will be heirloom tomatoes grown from seed by one of their members.

Public Night Buffalo Astronomical Association : Beaver Meadow Observatory-8 to 11pm at Beaver Meadow Nature Center.

National Trails Day: Length of the Gorge- 09:00 AM - 04:00 PM at [Niagara Falls State Park](#). Celebrate the 31st National Trails Day with our annual Length of the Gorge Hike. Traverse the Niagara Gorge and follow the same path Niagara Falls took over the course of ~12,000 years as we hike from where it started to where it sits today! Registration required on [Eventbrite.com](#).

Paws in the Park*-10:00 AM - 12:00 PM at [Knox Farm State Park](#). Enjoy a leisurely walk with your dog and a Park Naturalist. It is not necessary to have a dog to participate, however, all dogs in attendance must be up-to-date on immunizations, leashed, and under control. Registration Required on [Eventbrite.com](#)

Walk And Talk at Bergen Swamp-9:30 AM - 12:00 PM. Join WNY PRISM and Bergen Swamp Preservation Society for an educational Walk and Talk at Bergen Swamp. During the walk, WNY PRISM staff will discuss and answer questions about invasive species, management, and habitat restoration as it relates to the work of preserving an area of existing high biodiversity. Bergen Swamp is a 2000 acre preserve of historical and scientific interest. It has been protected since 1936 by the Bergen Swamp Preservation Society, an all volunteer non-profit. Representatives from the Society will be available to identify and describe the native species, discuss the long history of the wetland, and the sources of the biodiversity. Registration is required. [Please click here to register.](#)

Native plant sale in North Tonawanda-9:00 am – 12:00 pm at North Tonawanda Botanical Garden, 1825 Sweeney Street, North Tonawanda. Native plants, shrubs and trees grown by NTBGO will be for sale to the public. Planting information will be available. Prior to the sale, check their [website](#) to see what plants are available.

Talks at Lockwood's: new perennials- Lockwood's Garden Center will offer two talks on their Perennial Day event. The talks will be at 10 a.m. and 2 p.m. [Register for classes here](#), "What's New and Underused on the Perennial Tables for 2024" at 10 a.m. by Tim Zimmerman- A slide show featuring some of the best perennials now available and a couple you'll be seeing soon, as well as a few complementary plants you may want to add to help flesh out the perennial garden. "Plant This, Not That" at 2 p.m. by Robin Auricchio. This talk will discuss mixing old with new cultivars, adding specific species to support our local pollinators, which perennials work well together, as well as identifying invasive and troublesome species to give your gardens a diverse refresher.

Plant sale in West Seneca- 10:00 am – 2:00 pm in the yard at the Burchfield Nature Center, 2001 Union Rd., West Seneca. Despite construction on the property, there will be plenty of free parking. The event will be held rain or shine. There is no admission fee. SouthTowns Gardeners Club has over 25 avid gardeners offering a variety of potted annuals & perennials, garden-shed treasures and more. Cash only.

Lancaster GC plant sale- 10:00 am – 3:00 pm in the parking lot of the Town of Lancaster Senior Center, 100 Oxford Avenue (off of Aurora Street between Como Park Blvd & William Street), Lancaster.

Bonsai Show at Botanical Gardens-10am to 4pm at Buffalo and Erie County Botanical Gardens 2655 South Park Avenue, Buffalo. Speak with members of the Buffalo Bonsai Society and watch special demonstrations. Learn about bonsai as the members display bonsai specimens from their personal collections. Watch trimming and shaping demonstrations on live trees throughout the show. Visitors will have the opportunity to purchase sculpted bonsai trees and plants, starter plants.

Iris & Perennial Show-1:00 pm – 4:00 pm by [Western New York Iris Society](#) at the Julia B. Reinstein Library, 1030 Losson Rd., Cheektowaga. The entries will be judged by accredited judges. All blue winners will be acknowledged and receive ribbons and medals accordingly.

Williamsville Earth Day & Arbor Day Celebration-10:00 am - 1:00 pm. The Village of Williamsville's Environmental Advisory Council and Tree Board present the annual Earth Day & Arbor Day Celebration at Island Park. This is a wonderful event for the entire family!

Sunday, June 2

Don't Go Chasing Waterfalls -10am at [Emery Park - Meeting Location: Fieldhouse Parking Lot](#). Join Ranger Stephanie for some waterfall fun! We will be traveling up one of Emery's creeks to see a cascading waterfall from a point of view that we often don't get to see. Along the way we will discuss aquatic invertebrates and their importance in the environment. [Register for Don't Go Chasing Waterfalls ~Emery Park~](#)

Bonsai Show at Botanical Gardens-10am to 4pm at Buffalo and Erie County Botanical Gardens 2655 South Park Avenue, Buffalo. Speak with members of the Buffalo Bonsai Society and watch special demonstrations. Learn about bonsai as the members display bonsai specimens from their personal collections. Watch trimming and shaping demonstrations on live trees throughout the show. Visitors will have the opportunity to purchase sculpted bonsai trees and plants, starter plants.

Monday, June 3

From Vision to Reality: Focused Block Talks-5 to 7pm. Block Talk sessions at different points along The Riverline corridor. This is an opportunity to meet us on location to review the plans so far, consider potential impacts to the community and surrounding areas, and voice your ideas and concerns. Each session will last approximately 2 hours, but feel free to stop by for any part of a session if you can't stay the whole time. Meet at the corner of Louisiana Street and Miami Street. Consider what features are needed to provide an enjoyable and accessible experience in nature, while enhancing privacy for neighbors.

World Bicycle Day Slow Roll: Old First Ward Community Center- 62 Republic St, Buffalo, NY, 14204. We meet at 6pm and ride at 630pm for a ten mile ride with two stops, returning to the OFW for an afterparty with food from Imperial Pizza and Lloyd Taco Truck, drinks from Big Ditch Brewery and Libby's Lemonade Stand, music from local hip hop legends Covito and DJ Optimus Prime, and of course the usual revelry that only Slow Roll can bring to Monday nights in Buffalo.

Storytelling and the Language of Invasive Species Virtual Workshop – 1 to 2pm. Join us during New York Invasive Species Awareness Week ([#NYISAW](#)) for a virtual workshop where we'll explore the art of storytelling and how to frame invasive species' language in a way that reduces cultural biases, racism, and exclusionary concepts. Interactive ad-lib style activities will be incorporated to engage the audience and have fun with this concept! This webinar will be catered toward professionals, but is open to anyone interested. Hosted by: LIISMA, Lower Hudson, SLELO, and WNY PRISMs. [Register here.](#)

Tuesday, June 4

Center For Watershed Protection Webinars- 1pm. targeted to state/local governments, academics, practitioners, and citizens with the goal of finding common ground given the divergent views and recent controversy regarding the efficacy of stream restoration to meet water quality goals. The Center for Watershed Protection (CWP) works to advance clean water resources and healthy ecosystems through responsible land and water management. [Register.](#)

IMAGINE Buffalo Speaker Series: Laurie Ousley-Virtual. Join us on Tuesdays at 12:30 p.m. via Zoom for the IMAGINE Buffalo Speaker Series! This week's program features Garden Walk Buffalo. <https://us02web.zoom.us/j/89577264134>. Free & open to the public. Each weekly program features a local speaker and Q&A. This series is presented by the Buffalo & Erie County Public Library in conjunction with C-SAAHN and ImagineLifelongLearning.com.

Meet the Reptiles!-1:00PM — 2:00PM [Register.](#) Beaver Meadow Nature Center: 1610 Welch Rd Java Center, NY 14082

Wednesday, June 5

Free community nights at the Botanical Gardens-5:00 pm – 8:00 pm. Enjoy free admission to the Buffalo and Erie County Botanical Gardens on the first Wednesday evening of each month in 2024. Each date will feature a different theme, activities, and local partnership celebrations from 5-8pm. Visitors can enjoy a self-guided tour of the Botanical Gardens, fun scavenger hunts and experience activities, information tables, programs, performances and more from local partners. Reservations are suggested but not required. If your wish to reserve a ticket go to: <https://www.buffalogardens.com/products/free-community-nights>

"Climate Change & You: Global Perspectives and Local Actions "- 12 PM ET free webinar. [Register.](#)

EPA Tools & Resources Webinar:Web-Based Data Visualization of Air Sensor Data with RETIGO- 3 to 4pm. Data visualization tools that are quick and easy to use, require no coding skills, and can be used with any type of sensor are in high demand. Users often wish to compare the data they collect with other data sources such as nearby instruments that measure the same pollutants, wind measurements, satellite remote sensing data, or atmospheric model outputs. EPA's [REal Time Geospatial Data Viewer \(RETIGO\)](#) is a free, web-based visualization tool with these features. The tool uses a web-interface to display data on an interactive map and in graphs for analysis by clicking available options. This webinar will introduce users to RETIGO as a quick data visualization tool, review the available plots and how they might help users interpret their data, and summarize some of the newest features included in the Version 4 update. [Register for the RETIGO webinar!](#)

From Vision to Reality: Focused Block Talks-4 to 6pm. Block Talk sessions at different points along The Riverline corridor. This is an opportunity to meet us on location to review the plans so far, consider potential impacts to the community and surrounding areas, and voice your ideas and concerns. Each session will last approximately 2 hours, but feel free to stop by for any part of a session if you can't stay the whole time. Meet in Red Jacket Park at the end of Smith Street, stay for the sunset! Explore the options for pathways and experiences in the area on either side of Smith Street.

NY Land Opportunity Program-10am at Mount Olive Baptist Church, 66 Wasson Ave., Lackawanna. [The Local Initiatives Support Corporation of New York](#) (LISC NY) is releasing this Request for Qualifications (RFQ) for their flagship program — the [New York Land Opportunity Program](#) (NYLOP). NYLOP delivers technical assistance to mission-driven organizations (MDOs) or faith-based institutions (FBOs) interested in exploring possibilities for building and preserving available space for affordable housing for New York residents where a significant proportion of the families have household incomes at or below 80% of AMI.

Behind-The-Scenes Collections Tours: Geology Rocks!-6 to 7:30pm at Buffalo Museum of Science.

Holmes! What kind of rock is this? Sedimentary, my dear Watson. Learn why this and other CoRn Y jokes are funny by investigating the Museum's Geology Collection. What you see on display is just the tip of the iceberg. Come behind the scenes and see the rock cycle, marvel at our minerals and discover our large fossil collection. \$30 per participant, Adults 18+, [Register](#).

GBNRTC Planning and Coordinating Committee (PCC) Meeting-9:30am *meeting will be broadcast live for public viewing on GBNRTC's Facebook Page facebook.com/GBNRTC.* Discussion of transportation events, planning initiatives, and projects with [GBNRTC Member Agencies](#). PCC meetings are usually held the first Wednesday of every month (see our [event calendar](#) for specific times and locations).

Thursday, June 6

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.*

The Buffalo River: Where it was, where it is, and where it is going- 10am. [Red Jacket Riverfront Natural Habitat Park - Location: Red Jacket River Front Park, Parking Lot.](#) Head out with Ranger Nikki in one of our Pocket Parks to learn about the history of the Buffalo River over the years and how it has changed physically and environmentally. We will also focus on how the river has an effect on the keystone species that dominate our area. [Register for The Buffalo River: Where it was, where it is, and where it is going` Red Jacket Park ~](#)

EPA Tools & Resources Training Webinar: EnviroAtlas- 3 to 4pm. How do environmental managers and public health officials identify the benefits that local forests, parks, wetlands and other natural areas provide to their local communities? One way is through [EnviroAtlas](#). EPA's EnviroAtlas provides a one-stop-shop for exploring ecosystem services and the benefits they provide in the context of planning and management. The goal is to help EPA partners in states, territories and local communities enhance public health, environmental resiliency, and economic prosperity. This webinar will provide in-depth training on using the Interactive Map and Eco-Health Browser, accessing and downloading data, and using built-in-analysis tools. The webinar will also provide a brief overview of EnviroAtlas resources in general, including educational modules and real-world examples of data use. [Register for the EnviroAtlas training webinar!](#)

Oceans and Climate Change: From Corals to Cholera-5:30 to 6:30pm free webinar. This thought-provoking presentation will explore the intricate relationship between oceans and climate change - from the fragile beauty of coral reefs to the implications of rising sea temperatures to the spread and strength of infectious diseases. [Register](#).

From Vision to Reality: Focused Block Talks-5 to 7pm. Block Talk sessions at different points along The Riverline corridor. This is an opportunity to meet us on location to review the plans so far, consider potential impacts to the community and surrounding areas, and voice your ideas and concerns. Each session will last approximately 2 hours, but feel free to stop by for any part of a session if you can't stay the whole time. Meet at the corner of South Park Avenue and Chicago Street. Share ideas to create a place for neighbors of all generations to connect with nature and each other.

Dangerous by Design: How Street Design Contributes to the Pedestrian Safety Crisis-1pm webinar. This webinar will dive into Dangerous by Design 2024, detail the national trends in the epidemic of pedestrian deaths, and more. This webinar is being presented in partnership with Smart Growth America. [Register](#).

Indoor Mushroom Cultivation, Post-Harvest Handling & Mushroom Food Safety-9am to noon. This workshop is intended for mushroom producers and those considering mushroom production. There will be a tour and discussion of Flat#12 mushroom production process, from substrate to sales. It is being held by [Cornell University Cooperative Extension of Wyoming County](#). Cost: \$10/Farm, [Register online](#), call 585-786-2251 or email to drg35@cornell.edu. 37 Chandler St., Buffalo.

WQIP Projects: "Land Acquisition Projects for Source Water Protection Funding" -1pm webinar which focuses on acquiring and protecting lands that are critical to safeguard a source of drinking water. Learn how municipalities and not-for-profits can use WQIP grants to further their drinking water source protection goals. [Register](#).

Building a Carbon Capture Utilization Coalition-11am to noon. Great Lakes Webinar. Carbon capture, utilization, and storage (CCUS) involves methods and technologies to remove CO₂, typically from large point sources, so it doesn't enter the atmosphere. During this webinar, we'll hear about the CCUS landscape and some of the economic and environmental opportunities associated with it. [Register](#).

Bike Breakfast Party Thursday!- Show up on a bike to the Pocket Park (589 Ellicott St) between 7-9:30am for free activities, food, coffee, raffles, and giveaways. Whether or not you work on the BNMC, start your day with a ride over to the Energizer Station and join the BNMC community to celebrate healthy commuting! [Learn more](#).

Friday, June 7

Pints In The Park – 4 to 9pm. Hosted by Resurgence Brewing Company, [Chestnut Ridge - Top of The Sled Hill](#). Pints in the Parks is a partnership between local breweries and the Erie County Dept. of Parks to offer fun, free, family-friendly "beer garden" style pop-up events in parks throughout the County in the summer. Events are free of charge, family-friendly and comply with all Erie County and NYSLA regulations/ permitting guidelines. A portion of all sales are donated to The Erie County Parks Donation Account to support free, public special events and programs.

Food in Community Planting Day- 5:30 to 7pm in multiple locations. Join the Cornell Cooperative Extension of Erie County . At the planting, you will get the chance to get to know others, help them with planting vegetables, learn about how to take care of your plants, and receive a plant to take home and take care of over the summer. [RSVP](#).

What's Bugging You: Tick and Mosquito Yard Treatments-12:00 pm – 12:30 pm. What's Bugging You First Friday is a monthly virtual series that explores timely topics to help you use integrated pest management (IPM) to avoid pest problems and promote a healthy environment where you live, work, learn and play. IPM is a wholistic approach that uses different tools and practices to not only reduce pest problems, but to also address the reasons why pests are present. Each month, speakers will share practical information about how you can use IPM to address common pest problems. Register [here](#).

Friday Morning Birding: Beaver Meadow-8:00 AM to 9:30 AM. Meet outside Nature Center, Buffalo Audubon, North Java. Join us for weekly birding with Buffalo Audubon Senior Naturalist Tom Kerr. Each week will highlight the seasonal birds at Beaver Meadow. Binoculars are available. [Register](#). Buffalo Audubon Members – Free, General Admission - \$10.00

Schoellkopf Anniversary Walk-03:00 PM - 04:30 PM at [Niagara Falls State Park](#). Join us on the anniversary of the collapse of the Schoellkopf Power station in 1956. Meet at the Education Center for a presentation on the history of the station followed by a short walk to see the ruins of the power station. Registration required on [Eventbrite.com](#)

Bike Breakfast Party Friday- 7 to 10am at Lexington Co-op on Elmwood! Lex Coop has been supplying the food for our Bike Breakfasts this whole month, and it's time for them to throw a party of their own! Last year's was a huge hit, so this year, join us once again for baked goods, coffee, and the whole patio set up for fun.

Invasive Species Talk-6:00 PM - 7:00 PM. Join Natural Resources Educator Josh Randall to learn more about our "local" invasives. Meeting will be held in the Large Meeting Room in the 4-H training center at CCE-Niagara, 4487 Lake Ave., Lockport.

Science After Hours: Camp Flashback- 6 to 9pm at Tifft Nature Preserve. Craving to relive some carefree childhood summertime memories? We have the event for you! Join staff from Tifft and the Buffalo Museum of Science for a leisurely evening of adult summer camp. Enjoy a drink from the cash bar in the Darling Education Center and take part in nostalgic camp crafts, activities, and fun. Event takes place rain or shine; dress appropriately, especially if you plan to enjoy the trails! Free parking available in Tifft's lot and along Fuhrmann Blvd. Ages 21+, cash bar available, photo ID required. Tickets: \$25 per person; Buffalo Museum of Science members save 10%, [Tickets](#).

Saturday, June 8

Pints In The Park – 12 to 9pm. Hosted by Resurgence Brewing Company, [Chestnut Ridge - Top of The Sled Hill](#). Pints in the Parks is a partnership between local breweries and the Erie County Dept. of Parks to offer fun, free, family-friendly "beer garden" style pop-up events in parks throughout the County in the summer. Events are free of charge, family-friendly and comply with all Erie County and NYSLA regulations/ permitting guidelines. A portion of all sales are donated to The Erie County Parks Donation Account to support free, public special events and programs.

Renovating and maintaining your home landscape Part 4: Pest Control-10:30-11:30am at Draves Arboretum 1815 Sharrick Road, Darien, New York. All classes are \$12. To register go to: <https://www.dravesarboretum.org/event-registration-and-payment>

Plant Sale on the Alt Nature Preserve- 10am to 2pm at 2489 Whitehaven Road, Grand Island, 14072 to Benefit Citizen Coalition for Wildlife and Environment. The plant sale is a fundraiser to support the educational and outreach activities of the Citizen Coalition for Wildlife and Environment. Native plants will be offered that help create healthy ecosystems. Plants are from The Plantsmen Nursery, a family-owned nursery located in Central NY. Plantsmen provides a great diversity of native plants found in New York and the Eastern US. They grow them in a spray-free environment - no pesticides, herbicides, fungicides or other chemical applications are used in their plant production. Most of their plants are seed-grown for genetic diversity and most of the seed is locally collected for local adaptation.

Get Outdoors & Get Together Day-DEC and [State Parks](#), in partnership with the [Office for People with Developmental Disabilities \(OPWDD\)](#) and the [NYS Division of Veterans' Services](#), will be hosting free outdoor events at 22 locations across the state! Get Outdoors & Get Together Day is an inclusive event where all ages, abilities, identities, and backgrounds are welcome to participate in fun, healthful activities. Coinciding with National Outdoors Day, it is a great way to connect with nature and learn a new skill along the way. Try archery, kayaking, hiking, birding, fishing and so much more! Adaptive equipment will be available for select activities across sites. [Find a location](#).

From Vision to Reality: Focused Block Talks-10am to noon. Block Talk sessions at different points along The Riverline corridor. This is an opportunity to meet us on location to review the plans so far, consider potential impacts to the community and surrounding areas, and voice your ideas and concerns. Each session will last approximately 2 hours, but feel free to stop by for any part of a session if you can't stay the whole time. Meet at the corner of Louisiana Street and Miami Street. Consider what features are needed to provide an enjoyable and accessible experience in nature, while enhancing privacy for neighbors.

Meet The Author and Go Birding!- 10:00AM — 11:30AM Eastern Time, Beaver Meadow Nature Center : 1610 Welch Rd Java Center, NY 14082 \$10 [Register](#).

Birding By Ear: Beaver Meadow-8:00 AM to 10:00 AM. Meet Outside Nature Center. Many of the birds we saw during spring migration are nesting in our area, but are harder to spot with the dense leaves of summer. Join Senior Naturalist Tom Kerr and learn how to identify these birds by their calls and songs, relying on our ears rather than our eyes. [Register](#). Buffalo Audubon Members - \$10.00, General Admission - \$15.00.

Get Outdoors & Get Together Day-10am to 2pm. Explore a new outdoor skill like birding or archery. Enjoy guided walks, face painting, nature play, and more! Food trucks will be on-site for lunch. For more information, visit <https://reinsteinwoods.org> or call 716-683-5959. No registration required for this free event.

DEC Free Family Fishing Clinic-9:30am to 12:30pm at Tift Nature Preserve. Join the N.Y.S. Dept. of Environmental Conservation (DEC) biologists, Erie County Federation of Sportsmen's Clubs, and volunteers for a family day of fishing education and fishing at Tift's Lake Kirsty. Fishing poles are available to borrow and bait is provided. No fishing license is required by participants of any age. Advance registration is through the DEC. Participants must call 716.533.4070
FREE, All Ages

Perennial sale by Hamburg GC-7:30 am – 1:00 pm at the Hamburg Farmers Market, Hamburg Moose Lodge #523, 45 Church St., Hamburg N.Y. Perennials are from the members' gardens at super prices. Previously loved gardening items will also be available for sale. Proceeds go to several civic organizations and World Gardening.

Ransomville GC plant sale-9:00 am at the Ransomville Library, 3733 Ransomville Rd., Ransomville. The sale will start at 9 a.m. and continue until sold out. If there are still plants left at 2 p.m., the club will offer a trailer load to the highest bidder starting at \$40. The club provides a scholarship to a Wilson High School Senior going to further their education in horticulture and/or related fields. The plant sale will be part of Ransomville Community Faire Day. There will be a parade at 11 a.m. starting at the firehall and ending at the library. The library will hold a book sale. There will also be music and tractors on display.

Plant-O-Rama in Youngstown-9:00 am - 2:00 pm. The Plant-O-Rama is a celebration of Western New York's growing season and it will take place June 8 from 9 a.m. to 2 p.m. in Youngstown. This is free to all. 240 Lockport St., Youngstown, NY 14174

Devil's Hole Anniversary Hike*-11:30 AM - 02:00 PM at [Devil's Hole State Park](#). Join us on a special hike in celebration of the 100-year anniversary of Devil's Hole State Park and receive a commemorative sticker! This program also completes the "Gorge-ous Views" activity for the Centennial Challenge! Registration required on [Eventbrite.com](#)

Tales of Tightropes and Daredevils-2:00 PM - 03:30 PM at [Niagara Falls State Park](#). Join us on this guided walk on Goat Island as we share the tales of daredevils and funambulists of Niagara Falls through the years. Registration available on [Eventbrite.com](#) but not required.

Birding Field Trip: Floating Fen with Andrew Gaerte and Marcus Rosten-[Site](#). Due to limited parking, we can carpool for those who are interested. For those looking to carpool, please meet at the Burger King at 5597 Camp Rd, Hamburg, NY 14075 at 8:00 a.m. For those who would like to meet us at Floating Fen, we will start the walk at 9:00 a.m. Leaders: Andrew Gaerte (585) 610-6842, agaerte@wnylc.org, Marcus Rosten (716) 713-7651, mrosten@wnylc.org.

Rainbow Candle Lantern Walk-5:30 PM - 07:00 PM at [Niagara Falls State Park](#). Join us to celebrate Pride month by making rainbow candle lanterns and taking a stroll in Niagara Falls State Park! Registration required on [Eventbrite.com](#)

Sunday, June 9

Aquatics at Walton Woods- 10:00 AM-12:00 PM @ Walton Woods, Amherst. Explore the pond environments at this beautiful local park. We will also be catching and identifying pond critters with nets! This program is part of the series, "Being a Naturalist: No Matter Where You Live." These free programs geared toward adults are funded by the Community Foundation for Greater Buffalo and provided by Earth Spirit Educational Services Inc., a not-for-profit environmental education organization. The address for Walton Woods Park is 400 John James Audubon Parkway, Amherst, NY, Walton Woods Trailway, Buffalo, NY 14228. [Register here](#)

Snakes in WNY-1 to 3pm at Bond Lake Nature Center, Ransomville. Come join us for a wild adventure exploring the fascinating world of snakes in Western New York! [Free registration.](#)

Wild Kritters Basket Fundraiser- 12 to 3pm at 3F Conservation Club, 904 Swann Rd., Youngstown. Exhibits, food and beverages and a free sheet of raffle tickets for donations of 3 nonperishable food items.

Monday, June 10

Citizen's Climate Lobby: Buffalo Chapter- 5:30 to 6:55pm, Collections Gallery Conference Room at Central Library.

Slow Roll Connecting Causes by Bike: Who Rescued Who?- 6:30pm–9:30pm, Soldier's Circle, Buffalo, NY 14222. Our Circle the Wagons series of Monday Night Community Rides all originate, mass up, and conclude at one of the City of Buffalo's many beautiful circles or roundabouts. The unique design of these routes and venue pop-ups allow for riders to enjoy our usual 10 mile ride, or opt for a shorter 3.5 mile or 7 mile ride if so desired.

Watershed-Friendly Native Planting-6 to 7pm webinar, free. Reducing stormwater runoff, minimizing water pollution, conserving water, and supporting wildlife and pollinators are essential components of creating healthy, watershed-friendly properties. [Register.](#)

Tuesday, June 11

Center For Watershed Protection Webinars- 1pm. targeted to state/local governments, academics, practitioners, and citizens with the goal of finding common ground given the divergent views and recent controversy regarding the efficacy of stream restoration to meet water quality goals. The Center for Watershed Protection (CWP) works to advance clean water resources and healthy ecosystems through responsible land and water management. [Register.](#)

IMAGINE Buffalo Speaker Series: Michael Ball-Virtual. Join us on Tuesdays at 12:30 p.m. via Zoom for the IMAGINE Buffalo Speaker Series! This week's program features Highmark Buffalo. <https://us02web.zoom.us/j/87539302354>. Free & open to the public. Each weekly program features a local speaker and Q&A. This series is presented by the Buffalo & Erie County Public Library in conjunction with C-SAAHN and ImagineLifelongLearning.com.

Toddler Time: Super Salamanders- 10:30AM — 11:30AM Eastern Time (US & Canada)
Beaver Meadow Nature Center: 1610 Welch Rd Java Center, NY 14082. [Register.](#)

Wednesday, June 12

Webinar: Stemming the Tide: Addressing Invasive Plants Around Lake Ontario-12pm. The Lake Ontario Partnership, co-led by the U.S. Environmental Protection Agency and Environment and Climate Change Canada, is organizing the spring installment of the Let's Talk Lake Ontario! Stemming the Tide: Addressing Invasive Plants Around Lake Ontario, to provide an overview of invasive plants in Lake Ontario and what the U.S. and Canada are doing to stop their spread. [Register.](#)

Wine, Wags & Brews-5 to 8pm. Erie County SPCA. Enjoy tastings from a variety of food, beer and wine vendors, shopping booths from local retailers, participate in exciting raffles, and visit with adoptable animal friends during this after-hours event exclusively for adults 21+. Dogs are welcome, but not required to join in the fun! Each Wine, Wags & Brews [ticket](#) supports all the animals cared for by the SPCA!

SciNight: Introduction to Fly-Tying-7 to 8:30pm at Tiff Nature Preserve. Don't miss this indoor presentation and hands-on workshop on the art and science of fly-tying with the [Lake Erie Chapter of Fly Fishers International](#). Each guest will create a fly to take home. All materials provided. **18+, Cost: \$20**
[Advanced registration is required.](#)

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

Wild Wednesday-4:30pm. Together, kids and their caregivers can enjoy a fun, hour-long outdoor activity. For children in grades K–5. Reinstein Woods Nature Preserve, Depew. Registration required; call 716-683-5959.

Wild Hope: Community Screening & Discussion with Buffalo Toronto Public Media- 6:00-7:30 pm at the Buffalo Museum of Science. We will screen the episode “The Big Oyster” which tells the story of an alliance of architects, restaurateurs, scientists, and high school students deploying one billion oysters to restore New York Harbor and protect the city from climate change. *All ages, [advance registration recommended](#), free.*

Tour of College Lodge Forest- 10:00 am. The Hamburg Garden Club has coordinated a guided tour of the College Lodge Forest, 8067 Route 380, Brockton. Transportation is on your own. The guided tour will be with Jonathan Roth from [Earth Spirit](#). This natural forest with trails, streams and wetlands was purchased by Fredonia College students in 1939. As a result of their foresight, the forest became a prized laboratory for many teachers, researchers and students. There are 4.5 miles of easy walking trails.

How Offshore Wind Connects to New York’s Electric Grid-1 to 2pm webinar. [Register.](#)

Thursday, June 13

Green Drinks-5:30pm. Join others to network and enjoy conversation with environmental folks at Ballyhoo (211 South Park Ave, Buffalo, NY 14204). The event is also listed on [Facebook](#) and on the [Green Drinks webpage](#).

Great Lakes St. Lawrence River Basin Water Resources Public Meeting- 8:30 a.m. EDT at Buffalo State University, 1300 Elmwood Avenue, Science and Math Complex, Room 151, Buffalo, New York. This meeting will be open to the public and will include an opportunity for public comments. Remote participation will also be available. An agenda, materials to be discussed and information on how to participate remotely are available at www.glsregionalbody.org.

ReLeaf Workshop: Storm Response (In-person workshop) – 8:30 AM-3:00 PM at Draves Arboretum in Darien, NY. Join us for a workshop to learn more about urban forestry storm response. This is the second workshop in a two-part series and will dive deeper into important aspects of storm response including physical and mental safety, the physics of tree damage, and a live demo of taking down a hazard tree. [Registration](#) is \$30 for ReLeaf and NYS Urban Forestry Council members, \$40 for non-members, and includes morning coffee and snacks, as well as lunch. Pre-register now to reserve your spot.

Green Development Zone (GDZ) Walking Tour– 8:30am. Walking tour Buffalo’s West Side that is the hub of PUSH’s programming and the heart of our community-driven work. Our work in the GDZ encompasses green affordable housing construction, community-based renewable energy projects, housing weatherization, green jobs training, green infrastructure, and vacant land restoration projects, to name a few. [Register.](#)

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.*

It Only Takes A Few Bucks: How Deer Are Reshaping Our Natural Habitat-6 to 7:30pm at Tiff Nature Preserve. White-tailed deer are important and influential native wildlife to our region. Join us for an indoor presentation on deer population impact upon our native plant and animal species with time for a group discussion. FREE*, Ages 18+. Space is limited. [Advance registration required.](#)

Equitable Science and Solutions for a Warming World- 8:30pm. The 25th Annual Roger Revelle Commemorative Lecture will explore the topic of equitable science and solutions in the context of our warming world. An increasing number of communities on the frontlines of climate change have voiced the importance of addressing climate injustices at the city, state, federal, and international levels. Dr. Kim Cobb (*Brown University*) will highlight the unique position geoscientists are in to advance climate justice through transdisciplinary research agendas, along with the benefits and challenges of conducting such research. [Register.](#)

NERC Webinar: Different Plastic Recycling Technologies Tackling Global Plastic Recycling Goals-1:30 - 3:00 PM ET | [Register](#). Plastic continues to be a threat to our natural ecosystems, health, and planet – through leakage into the environment and through its production using fossil fuels. Join us for a conversation that will explore the operations of three companies using different processes - mechanical, advanced (or chemical or molecular), and enzymatic or biotechnological - to better understand how these technologies can work together to optimize the reuse of valuable plastic materials.

When Driving is Not an Option: Designing Transportation for Involuntary Non-drivers Improves Accessibility for All-1pm webinar. [Register.](#)

Friday, June 14

Offshore Wind Opportunities Lunch & Learn-12 to 1:30pm at Crane Branch Library, 633 Elmwood, Buffalo. Join us in Exploring Lifelong & Rewarding Career Opportunities in the Offshore Wind Industry! secure your spot and pre-register [here!](#)

WNY Raptor Fundraiser- 6:30 to 9:30pm at The Cove Seafood & Banquets at 4701 Transit Rd. Depew, NY 14043. Tickets are \$50 and can be purchased at the link below or at the door. Tickets include beverages, one hour of pizza, basket raffles, 50/50, free photo booth, and a live DJ! [Buy Tickets Here!](#)

Friday Morning Birding: Beaver Meadow- 8:00 AM to 9:30 AM. Meet outside Nature Center. Join us for weekly birding with Buffalo Audubon Senior Naturalist Tom Kerr. Each week will highlight the seasonal birds at Beaver Meadow. Binoculars are available. [Register.](#) Buffalo Audubon Members – Free, General Admission - \$10.00.

Buffalo Astronomical Association Meeting- 7 to 10pm. <https://www.buffaloastronomy.com/events/>

Saturday, June 15

NTBGO: community work days- 9:00 am – 12:00 pm at North Tonawanda Botanical Garden, 1825 Sweeney Street, North Tonawanda NY 14120. Volunteers from North Tonawanda Botanical Garden Organization (NTBGO) lead community volunteers in garden projects. Take gloves and water, dress for the weather. This activity qualifies for Community Service Hours. Tools and instruction provided. Contact ntbgo@hotmail.com for more information.

Lewiston Garden Fest-10:00 am – 5:00 pm. Celebrate Garden Fest 2024 with the [Lewiston Garden Club](#) in Historic Lewiston. Center Street will feature eighty booths from area nurseries, landscapers, garden vendors, and outdoor suppliers, along with demonstrations by garden professionals. Soil samples can be analyzed and questions answered by Master Gardeners. Enter the container garden contest with a chance to win a prize from area nurseries and businesses. Both private and public gardens will be open for viewing during the event. The tour is free to the public.

I Am Your Father-10 to 11:30am at [Knox Farm State Park](#). On this guided walk, in a faraway galaxy, fathers of animals we will find. Registration required on [Eventbrite.com](#)

Pride Walk Along the Gorge*-11:30am to 1pm at [Devil's Hole State Park](#). Come show your pride at parks and join a Park Naturalist on a walk along the Niagara Gorge Rim trail from Devil's Hole State Park to Whirlpool State Park and back! Registration required on [Eventbrite.com](#)

Hike Through History- 2 to 3:30pm at [Niagara Falls State Park](#). Discover the important people and events that created and protected our nation's oldest state park on this guided walk. Registration available on [Eventbrite.com](#) but not required.

Camping 101-10am. Practice basic camping skills to prepare for the summer season! Pitch a tent, practice fire safety, learn what to pack, and discover local camping opportunities. Reinstein Woods Nature Preserve, Depew. Registration required; call 716-683-5959.

Woods Walk: Take a Walk to the Wild West-11am. Join a guided nature walk featuring the west side of Reinstein Woods and West Pond. Reinstein Woods Nature Preserve, Depew. No registration required.

East Aurora Pedal Party- 3:00 - 6:00pm at [Kickstand Culture Bike Shop](#), 654 Main Street, East Aurora, NY. Free and open to all. [Register.](#)

Birding Field Trip at Darien Lake SP- ([map](#)), Meeting time is 8:00am in the gravel lot off Alleghany Road (Route 77) across from 10271 Alleghany Road. Leader is Matthew Nusstein - (716) 446 3376; matthew.nusstein@parks.ny.gov. Matt will be leading our group in search of grassland breeding birds at Darien Lake SP in Genesee County. In the fields at this location, we will be looking for Bobolink, Eastern Meadowlark and Savannah Sparrow. This trip will last approximately 3 hours.

Sunday, June 16

Lewiston Garden Fest-10:00 am – 5:00 pm. Celebrate Garden Fest 2024 with the [Lewiston Garden Club](#) in Historic Lewiston. Center Street will feature eighty booths from area nurseries, landscapers, garden vendors, and outdoor suppliers, along with demonstrations by garden professionals. Soil samples can be analyzed and questions answered by Master Gardeners. Enter the container garden contest with a chance to win a prize from area nurseries and businesses. Both private and public gardens will be open for viewing during the event. The tour is free to the public.

Fish with Daddy Day-2 to 3:30 at Tiff Nature Preserve. Children up to age 15 years are invited to borrow our fishing gear and join in a guided fishing experience to celebrate Father's Day off our front fishing pier. \$8 per child with free adult. [Advanced registration required.](#)

Monday, June 17

Juneteenth Monday Night Community Slow Roll-6:30- 9:30 PM, [African American Cultural Center](#), 350 Masten Avenue, Buffalo, NY, 14209.

Tuesday, June 18

Center For Watershed Protection Webinars- 1pm. targeted to state/local governments, academics, practitioners, and citizens with the goal of finding common ground given the divergent views and recent controversy regarding the efficacy of stream restoration to meet water quality goals. The Center for Watershed Protection (CWP) works to advance clean water resources and healthy ecosystems through responsible land and water management. [Register.](#)

IMAGINE Buffalo Speaker Series: Amit Taneja-Virtual. Join us on Tuesdays at 12:30 p.m. via Zoom for the IMAGINE Buffalo Speaker Series! This week's program features Amit Taneja, senior vice president and chief inclusion, diversity, equity and accessibility (IDEA) officer at Chautauqua Institution. <https://us02web.zoom.us/j/87539302354>. Free & open to the public. Each weekly program features a local speaker and Q&A. This series is presented by the Buffalo & Erie County Public Library in conjunction with C-SAAHN and ImagineLifelongLearning.com.

Foraged Ink Workshop featuring Artist Tatiana Ryckman and the Tool Library-5:30 to 7:30pm. Learn how to create fun and vibrant works-on-paper with invasive plant species. Artist [Tatiana Ryckman](#) will use berries and stripped bark from buckthorn, an invasive species from the Buffalo Olmsted Park System, to demonstrate how one can create ink. While creating your artwork, Kristie Munson of the BOPC will highlight the ongoing invasive species management efforts throughout the park system, and how everyone can make a difference removing them in the parks and in their own green spaces. Darren Cotton of The Tool Library will share the tools available in their inventory to empower all to take the next step in invasive species management. \$5 Tool Library Members / \$10 Non-Members. Registration link will be posted at <https://www.bfloparks.org/parks/june/>

Wednesday, June 19

Behind-The-Scenes Collections Tours: Cabinet of Curiosities-6 to 7:30pm at Buffalo Science Museum. Take a peek into the Vertebrate Zoology Collection's spine-tingling Cabinet of Curiosities to explore the mind-bending stories of some of nature's unique freaks, morbid mistakes, and seemingly scientific impossibilities! 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! \$30 per participant. Adults 18+, [Register.](#)

Thursday, June 20

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.*

Nuclear Energy Unveiled: Gen IV Reactors-3pm webinar. Nuclear energy, a proven, clean, and reliable energy source, is experiencing a resurgence of interest and enthusiasm commensurate with a global push towards decarbonization. However, the path to embracing nuclear power as a sustainable solution has been a journey spanning over 60 years. As Georgia Power and Southern Company have demonstrated with the completion of Vogtle Unit 3 and the imminent finish of Unit 4, the viability and potential of new nuclear energy in our evolving clean energy landscape has been confirmed and the push affirmed towards the next new nuclear solution.

[Register.](#)

Date Night with Graycliff & Tift-5:30 to 9pm. Graycliff and Tift have teamed up to offer an enchanting date night experience which includes an Open House tour of Frank Lloyd Wright's Graycliff estate with hard cider tastings from Tree Hugger, followed by a guided Twilight Tour of sunset-lit trails through Tift's woodlands and wetland boardwalk. Age: 21+, Cost: \$30, [Pre-registration required](#)

Friday, June 21

Knoxturnal Stroll*-08:30 PM - 10:00 PM at [Knox Farm State Park](#). Enjoy a peaceful evening stroll through the rolling hills of Knox Farm in search of nocturnal animals. Adults Only. Registration required on [Eventbrite.com](#)

Friday Morning Birding: Ghost Pond-8:00 AM to 9:30 AM. Meet outside Nature Center for carpool to Ghost Pond. Join us for weekly birding with Buffalo Audubon Senior Naturalist Tom Kerr. This week we will be visiting Ghost Pond, one of our preserves that is adjacent to Beaver Meadow. Binoculars are available. Buffalo Audubon Members – Free, General Admission - \$10.00. [Register.](#)

Evening Hike- 5:30 - 7:00 PM at Beaver Meadow Nature Center. Come on down to Beaver Meadow Nature Center for an evening hike. Watch the sun start to set and listen to the dusk animals begin to sing. This hike will be about 2 miles long. [Register.](#)

Saturday, June 22

Orchid Repotting at the Gardens-12:00 pm – 2:00 pm. The Buffalo and Erie County Botanical Gardens, in partnership with the [Niagara Frontier Orchid Society](#) will be offering an orchid repotting event. Bring your orchid and the experts will help repot your plant and give you lots of great advice on how to care for the orchid. There will be growing medium and varied sized pots for sale. Prices will vary but will start around \$20 (this includes a new pot, growing medium and orchid repotting by an expert). All proceeds benefit the Niagara Frontier Orchid Society. The Orchid Repotting Event will take place in the Community Room of the Administration Building on the Botanical Gardens' campus. There is no admission fee. For more information go to: <https://www.buffalogardens.com/collections/events/products/orchid-repotting-days>

Buffalo Historical Walk and Talk-10am – 12pm. Meet at Black Rock Historical Society for a hike with guest speaker Mary Ann Kedron. Sponsored by BWELL. [Register here](#)

Drawing En Plein Air-10am. Study the landscape of Lily Pond and look for pollinators as we attempt to capture nature's beauty on paper. Paper and colored pencils provided, but feel free to bring your preferred art supplies. Reinstein Woods Nature Preserve, Depew. Registration required; call 716-683-5959.

Tales of Tighropes and Daredevils-2:00 PM - 03:30 PM at [Niagara Falls State Park](#). Join us on this guided walk on Goat Island as we share the tales of daredevils and funambulists of Niagara Falls through the years. Registration available on [Eventbrite.com](#) but not required.

Trail Survey Training-[Charles E. Burchfield Nature & Art Center](#), 2001 Union Rd., West Seneca. For final details, visit <https://www.wnyprism.org/event/trail-survey-training/>

Birding Field Trip: Franklin Gulf County Park-9998 Larkin Rd, Eden, NY 14057 ([map](#)). Leader - Joe Petre josephpetre@gmail.com, (716) 207-9555. Start time - 7:30am in the parking lot at 9998 Larkin Rd, Eden, NY. Franklin Gulf County park in North Collins, Erie County, formerly known as Larkin Woods, is a 600+ acre forest with numerous creeks, ravines, ledge outcrops, waterfalls, and extensive hemlock stands which should feature Acadian Flycatcher and Louisiana Waterthrush. Join Joe at one of his favorite locations to hike and bird. This will be a 1/2 day trip wrapping up before noon.

Sunday, June 23

Herbal Teas- 1 to 3pm at Nature Center at Clyde L. Burmaster (Bond Lake) Park, 2571 Lower Mountain Road Ransomville, NY 14131. [Free registration.](#)

Monday, June 24

June Book Club: The Death and Life of the Great Lakes-6:30pm at Lake Shore Public Library. In celebration of Great Outdoors Month, we are reading "The Death and Life of the Great Lakes" by Dan Egan. The book is available for holds at <https://tinyurl.com/2wyrzj>

FC Buffalo Monday Night Community Slow Roll - 6:30 PM 9:30 PM [Lasalle Courts](#), 110 Blum Avenue, Buffalo, NY, 14216. [Register to ride.](#)

Tuesday, June 25

Solar Celebration at Silo City -5:30 to 8pm at Duende at Silo City. Bring all your friends and family to celebrate the power of solar to change lives! We'll be dancing and enjoying African food as we raise funds to Shine On! [Info and tickets.](#)

Stroller Strut-10am. Bring your stroller or wagon and share a sensory exploration of nature with your young child. For children ages 3 and under and their caregivers. Reinstein Woods Nature Preserve, Depew. Registration required; call 716-683-5959.

WNY Hosta Society In-Person- 1 to 2:30 at Orchard Park Library. To foster and promote knowledge of, and interest in the genus Hosta - the Friendship Plant. Board of Directors Meetings. This event is sponsored by the WNY Hosta Society. For more information, please call Patricia Gurney at (716) 649-7780.

Toddler Time: Insect Hunt-10:30 - 11:30 AM at Beaver Meadow Nature Center. Want to net, catch, and learn about insects? Come out to Beaver Meadow for an insect-themed Toddler Time! We will learn about insects, have a snack, and make a craft. [Register.](#)

Wednesday, June 26

Designing Delight: Distinctive Buffalo Gardens with Jim Charlier-6:00pm, \$30 per person, \$27 per Member *Registration closes on June 25.* <https://www.buffalogardens.com/collections/garden-speaker-series/products/designing-delight>

West Valley Citizen Task Force Meeting- 6:30 – 8:00 p.m. Location: Ashford Office Complex, 9030 Route 219, West Valley, On-line webinar: [Register here](#)

The State of the Science Address- 3 to 5pm. The first State of the Science address will explore how U.S. science and innovation are positioned to respond to rising global competition and shifting priorities for the nation's economy, security, public health, and well-being. The event is intended to bring together leaders in science and research, technology and innovation, policymaking, government, industry, and philanthropy to explore what actions may be needed to chart a course toward a more nimble, more robust U.S. science and technology enterprise that is ready to meet the nation's current challenges and make vital advances in the future. [Register for virtual.](#)

Thursday, June 27

In The Life of Western Butterflies- 1:00 PM - 2:00 PM ET via Zoom. [Register.](#) Many of us know the butterfly life cycle— egg, caterpillar, chrysalis, adult. But how does this life cycle work in the hot Mojave or Sonoran deserts? What are butterflies in isolated springs across the West eating as caterpillars? How do they survive the winter in the Cascade Mountains? And how are these butterflies responding to habitat loss, pesticide exposure, and the changing climate we all find ourselves in? Join Kevin Burls, Endangered Species Conservation Biologist, as he starts with an overview of butterfly diversity in the West and then highlights some of the amazing strategies that have allowed them to colonize deserts, grasslands, and mountains. Kevin will also discuss the threats these butterflies face, and how we can all protect them and their habitats.

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.*

Hamburg Pedal Party- Join Slow Roll Buffalo for our first ever Hamburg Pedal Party, celebrating The Village of Hamburg's Sesquicentennial from 6:30- 9:30pm at Hamburg Brewing Company, 6553 Boston State Rd, Hamburg, NY 14075. [Register to ride.](#)

Research Update: Mushroom Harvesting in Pennsylvania and Mid-Atlantic-6:30 to 8pm webinar. Free. [Register.](#)

Friday, June 28

Friday Morning Birding: Beaver Meadow-8:00 AM to 9:30 AM. Meet outside Nature Center. Join us for weekly birding with Buffalo Audubon Senior Naturalist Tom Kerr. Each week will highlight the seasonal birds at Beaver Meadow. Binoculars are available. Buffalo Audubon Members – Free, General Admission - \$10.00. [Register.](#)

Saturday, June 29

Family Fishing Day! -[Friends of Freedom Park](#) does a mighty job teaching children and neighbors about fishing.

Penn Dixie Astronomy Night-9pm. Join us at Penn Dixie for a truly *stellar* experience! Our astronomers will map the night sky — including stars, planets, constellations, and deep space objects — for you using a variety of telescopes and specialized equipment. Guests are encouraged to bring lawn chairs, warm clothing, blankets, a flashlight, and food/beverages. We'll have plenty of telescopes, but you can bring yours along, too, if you'd like some expert advice. All ages welcome. Registration is not required. Check our social media for weather-related updates. Please plan to arrive a few minutes before the scheduled start time so that you have time to use the restroom and set up your lawn chairs / blankets. If you arrive after the start time, we ask that you dim your headlights when pulling into the parking lot.

Letchworth State Park Adventure- 11:00 AM-3:00 PM @ Letchworth State Park, Trailside Lodge
Bus will depart Freedom Park at 9:30am and return at 4:30pm. Join us on this adventure to one of New York State's greatest places! Lunch will be provided for registrants. We encourage taking advantage of the bus, as your entry fee will be covered and cell phone service is limited in the area of the park. [Register here](#)

Tails on Trails*- 10:30 AM - 12:30 PM at [Niagara Falls State Park](#). Bring your furry friend on this casual walk to take in the beautiful views of Niagara Falls and the Niagara Gorge. It is not necessary to have a dog to participate, however, all dogs must be up to date on immunizations, leashed, and under control. Registration required on [Eventbrite.com](#)

Jewels of the Sky*-1:00 PM - 02:30 PM at [Evangola State Park](#). On this guided walk we will search for ebony jewelwings and tiger swallows as well as other dragonflies and butterflies that may be in flight. Registration required on [Eventbrite.com](#)

Hike Through History-2:00 PM - 03:30 PM at [Niagara Falls State Park](#). Discover the important people and events that created and protected our nation's oldest state park on this guided walk. Registration available on [Eventbrite.com](#) but not required.

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

Volunteer Workday at Genesee County Park and Forest- 9:30 AM – 12:00 AM; Genesee County Park and Forest; *held in partnership with Genesee County Park & Forest and the ACORNS.* Protect your lands from invasive species! Join WNY PRISM, Genesee County Park and Forest, and the ACORNS for a Volunteer Workday! We'll work together to remove slender false brome (*Brachypodium sylvaticum*), which is an early detection priority species in our region. Registration is required. [Register here.](#) More information including directions, meeting location and what to bring will be emailed to participants after they are registered.

Morning Hike- 9:30 AM at Beaver Meadow Nature Center. Join us at Beaver Meadow Nature Center for a morning hike around the property. This will be a roughly 2-mile hike. [Register.](#)

Meet Zelda!- 1:00 PM at Beaver Meadow Nature Center pavilion, we will meet Zelda and learn about all of her owl superpowers. [Free registration.](#)

Natural Dyeing- 11am to 1pm at Buffalo Niagara Heritage Village, 3755 Tonawanda Creek Rd, Amherst, NY 14228 . Come learn about the history of natural dyes. You will get an opportunity to try several different natural dyes! Cost: \$30 BNHV members, \$35 non-members. [Register.](#)

Invasive Species Walks and Talks with Kristie Munson-10am – Noon. Grab a cup of your favorite coffee or tea on a Saturday morning and enjoy an Invasive Species Walking Tour with Workforce Development and Education Manager Kristie Munson. This tour will outline what invasive species are present in the parks and teach guests how the BOPC is removing them through clean-ups, plantings, and more. Comfortable shoes are highly recommended. FREE and open to the public, registration required. [Register.](#) Cazenovia Park.

Guillemot Appreciation Day Celebration!- 4pm – 6pm at WhereHyatt's All Things Creative, 1941 Elmwood Ave, Buffalo, NY 14207. Come celebrate [International Guillemot Appreciation Day](#) with the WNY Young Birders Club! Featuring: - guillemot talk, - guillemot snacks, - guillemot art (free draw, coloring sheets, clay guillemot workshop). Prizes for people wearing guillemot costumes!

Sunday, June 30

Family Fishing Day! - [Friends of Freedom Park](#) does a mighty job teaching children and neighbors about fishing.

Monday, July 1

Red White and Blue Monday Night Community Ride-6:30 - 9:30 PM, [St Casimir Church](#) 160 Cable Street, Buffalo, NY, 14206. [Register to ride.](#)

Public Comments, Civic Engagement and Activism

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

Contact elected representatives today! You don't have to be an energy or climate expert to make a difference. [Get their contact info.](#)

- https://www.govtrack.us/congress/bills/subjects/environmental_protection/6038 provides a listing of federal environmental legislation that is pending.
- <https://legiscan.com/NY/pending/assembly-environmental-conservation-committee/id/365> provides a list of environmental legislation pending for the NY Environmental Conservation Committee.

The [Packaging Reduction & Recycling Infrastructure Act](#) is awaiting a vote in the State Legislature. Read more and contact your elected officials to let them know how you want them to vote. [A.5322-B \(Glick, et al.\)](#) | [S.4246-B \(Harckham, et al.\)](#)

Mattress Recycling and Extended Producer Responsibility	In Assembly Committee	A.6436-A (Paulin, et al.)	No Same As
EV Capable Parking Spaces	In Senate & Assembly Committee	A.3780-C (Fahy)	S.1736-C (Krueger)
PFAS-Free Consumer Products	In Senate & Assembly Committee	S.5648-E (Hoylman-Sigal)	A.3556-D (Zebrowski, et al.)
Healthy Homes Right to Know Act	In Senate & Assembly Committee	A.9572-A (Solages, et al.)	S.9105-A (Krueger, et al.)

Tips for the Environment:

- Pizza Box Recycling**-Every year in the U.S. about 3 billion pizzas are enjoyed. That’s a lot of sauce, cheese, dough, and... cardboard for takeout! According to the American Forest & Paper Association, pizza boxes are made of high-quality corrugated paper, which can be recycled at least seven times (AF&PA). The majority of recycling programs in New York State accept whole empty pizza boxes, even if there is a bit of grease residue. **Before putting a pizza box in the recycling bin, remove any wax paper and the little plastic “table,” scrape the box of any remaining crust or cheese, and recycle that valuable cardboard!** If you are ever unsure if the amount of leftover cheese and grease stuck on the pizza box makes it recyclable or not, the next best thing you can do is split the box in two, and only recycle the top half of the box. [Check your local recycling program guidelines.](#)

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. You can also create an account at <https://filemaker.epd-pgh.com/fmi/webd/GreenGuardians> to volunteer with registered organizations.

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. 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.

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 and [sign up here](#)

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

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

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

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

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

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

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

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

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

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

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

Lead Safe Erie County needs volunteers to help paint houses and prevent lead poisoning. For those who are interested, there is also free training for Lead Safe Work Practices Certification. 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/>, [current needs and dates](#)

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.

Pelion Outdoor Classroom-Volunteers needed for garden maintenance and youth education. Opportunities for school fieldtrips and intern engagement. <https://www.peliongarden.org/>

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.

Providence Farm Collective- From May through November, PFC offers individual, group, one-time, monthly or weekly volunteer opportunities — on the farm in Orchard Park or at the PFC Farmers Market in Buffalo. [Info](#).

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

Slow Roll Buffalo- our volunteer squad serves in a wide variety of roles on Mondays and beyond, from planning routes and keeping the rides smooth to many forms of community outreach. submit an [application](#)!

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

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

WNY Seed Library- Based in Audubon Library. Contact <https://www.facebook.com/wnyseedlibrary/>

Additional calendars with local events-

<http://www.citybration.com>

<http://www.buffalospree.com>

<http://www.metroyny.com/events.php>

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

<http://buffalorising.com>

<https://boredommd.com/>

Useful Tools:

Wildlife Rehabilitator Search- https://www.dec.ny.gov/cfm/xtapps/sls_searches/index.cfm?p=live_rehab

[Tree Equity Score Tool](#)- tree cover with social and demographic statistics

[Climate Change and Birds Visualizer](#)- examines how birds are faring across regions

[Cover Crop Selector](#)-select appropriate cover crops for your site

[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

[Bird Migration Explorer](#) provides migration data

[eBird](#)-record and identify birds that you see

[Personal Plastics Footprint Calculator](#)- measure your footprint for a week or year

[Climate Change Indicators in the United States](#)

<https://emagazine.com/green-jobs/> Green jobs

[Ecosystem Restoration Handbook](#)

[Sustainable Gardening Library Resources](#)

[Working With Nature: A Guide to Native Plants for New York's Great Lakes Shorelines](#)

[Buffalo B-WELL Videos](#)

<http://growitsaveituseit.com/>

[toolkit to reduce synthetic fertilizer use](#)

[#OnesToWatch interactive map](#)-NY invasive species map

[Organics Communications Toolkit to Reduce Waste](#)

[Recycle Coach](#)-Erie County resident app for info on trash and recycling in their towns

[Pollution Prevention Institute Tools for businesses, households, others](#)

[The ABCs of Soil Health](#)

[DIY Calculators for supplies](#)

Additional local blogs and websites-

Birds on the Niagara- <http://www.birdsontheniagarafrontier.org/>
Breaking Green Podcast- <https://globaljusticeecology.org/breakinggreen/>
Buffalo Niagara Gardening - <http://www.buffalo-niagaragardening.com/>
Buffalo Niagara Nature Almanac- <http://bnnatureblog.com/>
Buffalo Issues Alert- <http://groups.yahoo.com/group/BfloIssueAlerts/>
Buffalo Promise Neighborhoods- <http://buffalopromiseneighborhood.org/>
Buffalo Tours- <http://buffalotours.blogspot.com/>
Buffalo Green Fund-<http://www.buffalogreenfund.org/>
Canning Tips for Food Preservation- <http://www.motherearthnews.com>
Campaign for Buffalo History, Architecture and Culture- <http://greaterbuffalo.blogs.com/>
Chirps and Cheeps Bird Blog- <http://www.chirpsandcheeps.com/>
Dept. Environmental Conservation Calendar- <http://www.dec.ny.gov/calendar/>
DEC Green Living Tips- <http://www.dec.ny.gov/public/337.html>
Edible Buffalo- <http://ediblebuffalo.wordpress.com/>
Erie Cattaraugus Rail Trail- <http://www.ecatrail.org/>
Farmer Resource Network- <https://farmerresourcenetwork.force.com/FRN/s/>
Fix Buffalo- <http://fixbuffalo.blogspot.com/>
Gardening Speakers Bureau <http://gardentalkbuffalo.blogspot.com/p/blog-page.html>
GBNRTC-<http://www.gbnrtc.org/blog/>
Guide to Urban Farming- <http://smallfarms.cornell.edu/resources/>
Healthy Kids/Healthy Communities- <http://hkhcbuffalo.blogspot.com/>
Heirloom Soul Florals: Regenerative Flower Farming- <https://www.heirloomsoul.com/blog-archive>
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](#)
Sustainability SmartPod- <https://www.buzzsprout.com/2127930>

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

E-Magazine-<http://greenjobs.net/>

EPA-<https://www.epa.gov/careers>

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

Listing of websites-www.tinyurl.com/SustainabilityAndGreenJobs

Green Jobs Board- <https://www.browngirlgreen.com/greenjobs>

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

Green Guardian Environmental Volunteers of Niagara Region- <https://filemaker.epd-pgh.com/fmi/webd/GreenGuardians>

NOAA Internships- [NOAA Student Opportunities Website](http://www.noaa.gov/education/outreachandengagement/education/educationandtraining/educationandtraining)

Youth Summer/Holiday Camps/Home School Series

www.aquariumofniagara.org

www.buffaloudubon.org

www.buffalogardens.com

www.buffscience.org

www.tifft.org

www.buffalozoo.org

www.penndixie.org

www.yourspca.org

Grant Opportunities /Tools

Database of Federal Grants to Support Food Waste Initiatives

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

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

www.grantstation.com

www.grantwatch.com

www.grantsalert.com

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

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

Find your farmer - [Erie Grown website](http://www.eriegrown.com)

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

Backyard Bounty-podcasts on homesteading, beekeeping etc. <https://heritageacresmarket.com/backyard-bounty-podcast/>

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

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/>

Food Future WNY- www.foodfuturewny.org

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/>

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

Groundwork Market Garden- <http://www.groundworkmg.com>
Happy Shacks Oils-free seed library <https://happyshackoils.com/>
Healthy Living Farm- <https://www.healthylivingfarm.com>
Kin Loch Farmstead- <https://www.kinlochfarmstead.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
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
Urban Fruits & Veggies- <https://buffalogogreen.org/urban-fruits-veggies/>
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>

Local Businesses with Classes and Workshops

Badding Brothers-<https://baddingbrosfarm.com/index.html>
Lockwood's Greenhouses-<https://weknowplants.com/>
Masterson's Nursery-<https://mastersons.net/>
Sweet Flag Herbs-<http://sweetflagherbs.com/>
CW Native Plants- <https://www.cwnativeplantfarm.com/>

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

- Year Round: [Food Scraps Drop-Off Collection Locator Map](#)
- Year Round: [PaintCare Drop-Off Collection Locator Map](#)
- Year Round: [Electronics Recycling Locator Map](#)
- Year Round: [Textile Donation & Recycling Locator Map](#)
- Year Round: [Reuse Locator Map](#)

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
Bras- www.donateyourbra.com,
Building materials- www.buffaloreuse.org
Cars- <http://www.donateacar.com/>
Cell Phones- Buffalo Zoo, Aquarium of Niagara and other charities

Clothing, general-Goodwill, Amvets, Salvation Army, St. Vincent Depaul Society, Ladies of Charity, Goodwill,

Hearts for the Homeless -to see what is accepted <https://www.nysar3.org/page/re-clothe-ny-78.html>

Clothing, formal/business- www.donatemyweddingdress.org/, www.careergear.org, www.dressforsuccess.org

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

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

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

Construction Materials-Buffalo ReUse, Habitat for Humanity Restore

Contact Lenses and Blister Packs- Bausch & Lomb program with [drop-offs](#) at eye care offices

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

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

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

Envelopes, tyvek- contact us at 1-800-44-Tyvek® or 1-800-448-9835 for more information.

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

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

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

Furniture-Goodwill, Salvation Army, Amvets and other charities

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

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

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

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

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

Ink cartridges-RecyclePlace.com and most manufacturers

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

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

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

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

Packaging Materials (bubble wrap, peanuts)-UPS Store

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

Pens- Dropoff at Staples stores

Pharmaceuticals-dropoff sites at [map](#)

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

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

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

Recycling A to Z - realsimple

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

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

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

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

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

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

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

Water filters-Brita partners with preserveproducts.com/recycling

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

Searchable lists- <https://search.earth911.com/>, <https://www.call2recycle.org/locator/>

Eco-volunteering with Travel:

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

<http://www.globalteer.org>

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

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

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

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

Education Courses, Resources or Certificates:

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

Coursera- www.coursera.org

[Green Education Foundation](#)

[Facing the Future](#)

[Cloud Institute for Sustainable Education](#)

[Sustainable Futures Institute](#)

[Nature Generation.](#)

[The Center for Ecoliteracy](#)

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

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

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

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

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

[Second Nature's Solution Center](#)

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/>

Community Food Waste Guide- Access the free resource [here](#).

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](#)

[Recycle Right NY](#)- Resources and info on how to recycle and where you can recycle are shared.

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	http://nyupstateplanning.org/www.wnyapa.com
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/
Aurorans for Climate and Environmental Sense	https://www.facebook.com/aceseastaurora
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.birdniagara.org/
Black Rock Riverside Alliance	https://brralliance.org/
Bond Lake Environmental & Beautification Committee	https://www.facebook.com/BondLakePark/
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 Central Terminal	https://buffalocentralterminal.org/
Buffalo Go Green	https://buffalogogreen.org/
Buffalo Niagara Community Reinvestment Coalition	https://www.facebook.com/BNCRC/

Buffalo Niagara Gardening	https://buffalo-niagaragardening.com/
Buffalo and Erie County Botanical Gardens	www.buffalogardens.com
Buffalo Farm to School Program	https://www.facebook.com/BuffaloF2S/
Buffalo Geological Society	www.bgsny.org
Buffalo Heritage Carousel	http://buffaloheritagecarousel.org/
Buffalo Maritime Center	http://www.buffalomaritimecenter.org/
Buffalo Museum of Science	www.sciencebuff.org/
Buffalo Niagara Heritage Village	http://bnhv.org/
Buffalo Niagara Waterkeeper	https://bnwaterkeeper.org/
Buffalo Olmsted Parks Conservancy	www.bfloparks.org
Buffalo Orienteering Club	https://buffalo-orienteeing.org/
Buffalo Ornithological Society	https://www.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://bwell.community/
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.caewny.org/
Clean Communities of Western New York	http://www.ccofwny.org/
Coalition of Positively Charged People	https://www.facebook.com/coalitionpositive/
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/
Cornell Cooperative Extension for Wyoming County	https://wyoming.cce.cornell.edu/
Crossroads Collective	https://www.facebook.com/CrossroadsBuffalo/
Daemen University Center for Sustainability	www.daemen.edu/enviro-news
Department of Environmental Conservation (NY State)	www.dec.ny.gov/index.html
Designing to Live Sustainably	https://www.facebook.com/d2lsBuffalo/
Drave's Arboretum	https://www.facebook.com/dravesarboretum/
Earth Spirit Educational Services	www.earthspiritedu.org
EforAll	https://eforall.org/
Environmental Advocates NY	www.eany.org
Environmental Education Associates	http://environmentaleducation.com/
Environmental Protection Agency	https://www.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 Future WNY	www.foodfuturewny.org
Foundry	http://thefoundrybuffalo.org/
Friends of the Iroquois National Wildlife Refuge	http://www.finwr.org/
Friends of Reinstein Woods	http://reinsteinwoods.org
Friends of Sinking Ponds	https://www.friendssinkingponds.org/
Friends of Times Beach Nature Preserve	http://www.friendsoftimesbeachnp.org/
Foothills Trail Club	www.foothillstrailclub.org
Gardens Buffalo Niagara	https://gardensbuffaloniagara.com/
Garden Clubs of WNY	www.gardenclubsofwny.com
Genesee County Nature Center	http://co.genesee.ny.us/departments/parks/inc.php
Genesee County Village & Museum	https://www.gcv.org/
Global Justice Ecology Project	http://globaljusticeecology.org/
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/
Greater Buffalo Urban Growers Network	www.facebook.com/greaterbuffalourbangrowers
Great Lakes Center at Buffalo State College	http://greatlakescenter.buffalostate.edu/
Great Lakes Research Consortium	https://www.esf.edu/glrc/
Habitat for Humanity	https://www.habitatbuffalo.org/
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://ltlol.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/
NYS Association for Reduction, Reuse and Recycling	https://www.nysar3.org/
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
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
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.facebook.com/livablewny/
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	www.pollinatorconservationassociation.org/
Preservation Buffalo Niagara	http://www.preservationbuffaloniagara.org/
Primate Sanctuary	www.facebook.com/ThePrimateSanctuary

Providence Farm Collective	http://providencefarmcollective.org/
PUSH Blue	www.facebook.com/PUSHBlueWNY/
Regional Councils NYS	http://regionalcouncils.ny.gov
Reinstein Woods Nature Preserve	www.dec.ny.gov/education/1837.html
Restore our Community Coalition	http://rocbuffalo.org/
Retree Western New York	https://re-treewny.org/
ReUse Action	http://reuseaction.com/
Rise Up for Climate Justice	www.facebook.com/riseupforclimatejustice/
Riverline	https://www.riverline.org/
Roger Tory Peterson Institute	www.rtpi.org
Science Demands Action	www.sciencedemandsaction.org
Secret Places of WNY	https://www.insiders-outside.com/events
Service Collaborative of WNY	http://www.tscwny.org/
Sierra Club (Niagara Group of Atlantic Chapter)	http://niagarasierraclub.com/
Slow Roll Buffalo	www.facebook.com/groups/slowrollbuffalo/
South Buffalo Alive	www.facebook.com/South-Bufferalo-Alive-174141769403626/
SPCA serving Erie County	www.yourspca.org
Street Synergy	http://www.streetsynergy.org/
SUNY Fredonia	http://www.fredonia.edu/gogreen/
Sustainability at Buffalo State	http://sustainability.buffalostate.edu/
Tifft Nature Preserve	http://www.tifft.org/tifft/
Tonawanda Creek Watershed Committee	www.facebook.com/TonawandaCreek/
Tuscarora Environmental Task Force	www.facebook.com/tuscaroraenvironment/
21 st Century Park on the Outer Harbor	www.facebook.com/21stCenturyParkOnTheOuterHarbor/

UB Engineers for a Sustainable World	https://www.facebook.com/groups/esw.ub/
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/
US Fish and Wildlife, Northeast	https://www.fws.gov/about/region/northeast
Vision Niagara	http://visionniagara.org/
Voice-Buffalo	https://voicebuffalo.org/
Western Chapter New York Water Environment Association	http://nywea.org/
WNY Native Plants Collaborative	https://www.wnynativeplants.org/
Western New York AmeriCorps (Service Collaborative)	http://www.tscwny.org/
Western New York Earth Day	http://www.wnyearthday.org/
Western New York Environmental Alliance	http://www.wnyea.org
Western New York Family Nature Club	http://lthibault.wixsite.com/wnyfamilynatureclub
Western New York Herpetological Society	https://www.facebook.com/wnyherpsociety
Western New York Land Conservancy	https://www.wnylc.org/
WNY Mountain Bike Association	http://www.wnymba.org
WNY Nursery and Landscape Association (PLANT WNY)	http://www.plantwny.com/
WNY Partnership for Invasive Species Mgmt (PRISM)	www.wnyprism.org
WNY Permaculture	www.facebook.com/WNY-Permaculture-1098493876841295/
WNY Raptor Center	Wnyraptor.com

Western New York Science Teachers	http://www.westernstanys.com/
WNY Seed Library	https://www.facebook.com/wnyseedlibrary/
Western New York Soil Health Alliance	www.wnysoilhealth.com
WNY STEM	http://wnystem.org/
Western New York Stormwater Coalition	http://www2.erie.gov/environment/
Western New York Sustainable Business Roundtable	http://www.wnysustainablebusiness.org/
WNY Peace Center Renewable Energy Task Force	https://www.wnypeace.org/
WNY Weather Society	www.facebook.com/amswnychapter
WNY Young Birders Club	https://www.wnyybc.org/events
West Valley Citizen Task Force	www.westvalleyctf.org
Wild Kritters	http://www.wildkritters.com/
Wild Ones-WNY Chapter	https://westernnewyork.wildones.org/
Wild Spirit Education	http://www.wildspirit.org/
World on your Plate	https://www.facebook.com/worldonyourplate/