

Enviro-News

May, 2024

Sponsored by Daemen University's Global & Local Sustainability Department

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Articles:

Dropoff Paint Recycling

Get rid of your old, unwanted paint. Clean up your garage and basement and keep paint products out of the landfill! Join us for a fun and eco-friendly event where you can safely dispose of your unwanted paint! Our Free Paint Recycling Collection Event is happening at SUNY Erie (ECC) - North Campus, 6205 Main Street, Williamsville, NY 14221 from 8:30am to 1pm on **Saturday, May 4**. Don't miss this opportunity to declutter your space and contribute to a greener environment. [Register](#). Registration is not required but highly encouraged to save you time on event day. Simply sign up and secure your spot. We'll be accepting all types of paint, from latex to oil-based, so bring them all! Our team of experts will be on hand to guide you through the process and ensure everything is properly recycled.

MAP Seedling Sale and Community Event

Massachusetts Avenue Project (MAP) will host its spring seedling sale on **Saturday May 4** at 387 Massachusetts Ave, Buffalo, NY 14213. Bring the family from 10am to 2pm to a seedling sale with vendors, community partners, food and drink. Time to buy your herbs, vegetables and flowers.

Green Drinks

Join others to network and enjoy conversation with environmental folks on **Thursday, May 9** at 5:30pm at Fattley Beer Kenmore, 3116 Delaware Ave, Kenmore, NY 14217. The event is also listed on [Facebook](#) and on the [Green Drinks webpage](#).

Compost Awareness Week Social Media Toolkit Now Available

International Compost Awareness Week (ICAW) is coming up quickly—the best time of year to share the many benefits of composting our yard waste and food scraps and using compost to build healthy soils. Be a climate champion and start making your plans to get the word out about ICAW this May 5-11. Download [the media toolkit](#).

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](#)

Collectively Challenging Waste

Join SBR and the [Center for Sustainable Materials Management \(CSMM\)](#) on **May 8** from 5:30 to 7pm for a discussion featuring Executive Director Kate Walker, Karen Nozik from Goodwill of the Finger Lakes, and Seth Eshelman from Staach. They will share their insights and expertise on zero waste facility certifications, highlighting the tangible benefits they offer to businesses. Following this discussion, we will screen CSMM's short documentary, "Collectively Challenging Waste, Elevating Solutions Together." This documentary showcases collaborative efforts in New York State aimed at advancing circularity. Featuring impactful partnerships between universities, waste management facilities, and the DEC, the film highlights innovative approaches to waste reduction and resource conservation. The event will be held at the Pearl Street Grill and Brewery.

Clean Air Coalition Dinner

Clean Air Coalition is having their Annual Dinner on **May 22nd!** This event is extra special because we will also be celebrating our 15th anniversary as an organization! Our Annual Dinner will be taking place at our office location, Trinity Episcopal Church, 371 Delaware Avenue. We will be having a happy hour (cash bar) occurring from 5:30pm-6:15pm and then come together for dinner and awards at 7pm. [Tickets](#). Please feel free to reach out to Chris Murawski at chris@cacwny.org or Gia Spicola at gia@cacwny.org with any questions!

Join the NY Tick Blitz

Join a community-based science event to help learn more about our tick populations. Volunteers help detect ticks important to human and animal health in their communities as several tick species are moving northward and westward across the state. Volunteers watch a video or receive in-person training, get a sampling kit and then collect ticks at a designated location between June 16 and June 29. Watch a short informational [video](#) and then [register](#) by **May 24**.

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>

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!

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](#).

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.

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.

DEC's Annual Spring Seedling Sale Now Open

The DEC Colonel William F. Fox Memorial Saratoga Tree Nursery's Annual Seedling Sale is happening now through **May 10!** Dozens of tree and shrub species are available for purchase for conservation plantings across New York State. [Browse this year's selection on our website](#), and get your order in early because many favorites go quickly. We recommend placing your order by phone for the most up-to-date species availability information.

Great Lakes Literacy's 5th Annual Great Lakes BioBlitz

Students, families, and colleagues are invited to celebrate Earth Day with the Center for Great Lakes Literacy's 5th annual Great Lakes BioBlitz from **April 22-May 20**. This free event is an opportunity to engage youth and the public in community science, collect data to support biodiversity research and conservation, and learn more about the organisms in the Great Lakes Basin. The beauty of this project is that you decide your level of participation. Take an afternoon to explore and document some plants or wildlife in an area, or pick a location to return to weekly, or set a goal to find something new every day – there are many ways to participate. **You may participate as an individual, a family, a class, or other group.** Visit [iNaturalist](#) or download the app onto your phone and create an account and visit and become a member of the [2024 Great Lakes BioBlitz project](#).

Reminder: Burning Ban Until May 14

The [annual statewide ban prohibiting residential brush burning](#) began March 16 and runs through May 14. Since 2009, DEC has enforced the annual brush burning ban to help prevent wildland fires and protect communities during heightened conditions for wildfires.

Grow-NY® Food & Agriculture Competition

Grow-NY is a business competition focused on growing an enduring food and agriculture innovation cluster in the Grow-NY region. The competition attracts innovative, high-growth food and agriculture startups from across the globe and engages them in the region's rapidly-growing startup ecosystem. **Finalists will pitch their business ideas for a chance to win up to \$1 million.** Winning companies will be required to execute bold plans to grow jobs, connect with local industry partners, and contribute to a thriving Upstate economy. Full program information is [here](#). Deadline is **May 15**.

Uniting on the High Road: A Conference on Economic Justice at the Local Level

Partnership for the Public Good, Cornell ILR Buffalo Co-Lab, and partners across Buffalo will hold a conference on economic justice on **June 20-22, 2024**. This conference will bring together community activists and leaders working in the broad national movements for racial and economic equality, climate justice, worker rights and power, and a strong democracy. A rich schedule of interactive workshops, community forums, featured speakers, field experiences, and arts events will promote mutual learning and foster future collaboration. More info at ppgbuffalo.org

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

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](#).

Volunteer with Massachusetts Avenue Project Farmhouse and Urban Farm

Volunteers are needed on some Tuesdays and Saturdays from 10am to noon at Massachusetts Avenue Project (MAP) farm on Buffalo's West Side. Complete a [Volunteer application](#) to sign up and get more info at www.mass-ave.org.

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.

US EPA and Federal Partners Seek Public Input on Draft Great Lakes Restoration Initiative

The U.S. Environmental Protection Agency and its federal partners are seeking input from the public on the draft Great Lakes Restoration Initiative Action Plan IV. The plan outlines the goals and objectives of the [Great Lakes Restoration Initiative](#) for the years 2025 to 2029. Last summer, the EPA and its federal partners received more than 3,500 suggestions from the public on priorities for Great Lakes Restoration Initiative Action Plan IV through five public engagement sessions across the Great Lakes basin and two virtual engagement sessions. The EPA also consulted with the Great Lakes states and Tribes throughout the plan's development. Additional public input on the plan will [be accepted](#) until **May 24, 2024**.

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 starting April 25, 2024, DEC is accepting applications 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](#).

Enhanced Website for Clean Water, Clean Air, and Green Jobs Environmental Bond Act

Governor Kathy Hochul has announced the launch of an [enhanced website for the Clean Water, Clean Air and Green Jobs Environmental Bond Act](#), which was approved by voters in 2022. The site is part of New York State's commitment to a transparent process that empowers the public to track and learn about Bond Act investments statewide. New resources and features on the website include: an interactive statewide map to access facts about Bond Act-funded projects; a [funding finder tool](#); eligibility guidelines; and Bond Act funding allocations based on project category.

Textile Recycling Option for Municipalities

Cyntex has established textile and used clothing collection programs for towns and municipalities. Collected clothing is worth between \$200.00 and \$409.09 per ton FOB. They are looking to expand our collection locations in the state of New York. If your town is interested, please contact: Scott Cynamon, at Cell : 914-772-5865 or Email: Scotttrags@optonline.net. For info, visit www.cyntex.com.

Climate Action Resources for Businesses: NYS Climate Impacts Assessment

New York State has collaborated with academic institutions, science organizations, and community leaders to conduct a research initiative to understand and prepare for the impacts of climate change. Through the Climate Impacts Assessment, decision-makers are provided with science-based insights to make informed choices regarding climate adaptation strategies in New York. Read the full report, or [explore the assessment](#) by sector or region.

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. Now **EV Tax Credits Can Be Applied as a Point-of-Sale Discount** so the reduced sale price can lower the financing costs for buyers taking out auto loans to purchase a new or used EV. Second, qualifying borrowers will receive the full tax credit amount for the purchased EV model, regardless of their tax liability for that year. Car dealers must be registered on a new IRS platform, [Energy Credits Online](#) , for a buyer to receive the point-of-sale EV tax credit. The list of qualifying EV models dropped from 43 at the end of 2023 to 19 at the start of 2024. But as EV manufacturers adjust their battery supply chain and assembly locations, more EV models could qualify later in 2024. 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

It's spring, and as the weather gets warmer we will start seeing young birds as they begin to 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](#) ^[PDF]. Eligible clean energy projects placed in service after 2022 may qualify for direct pay. There are [12 IRA tax provisions](#) ^[PDF] 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](#).

Farmland Protection Grants Available

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

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 nyseda.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.

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.

Lights out for Birds

Looking for an easy way to take care of your bird friends this migration season? Did you know each year during spring migration, many birds that are navigating the night sky become disoriented from artificial building lighting? Not only does city lighting deter the navigational abilities of migrating birds, but it also leads to an increase in fatal building collisions, killing an between 365 million and nearly 1 billion birds annually in the US. Make your windows safer by installing screens and breaking up reflections. Dim or turn off nonessential lights. Exterior security lighting is more bird friendly when directed downward rather than into the sky. New York State is also committed to [helping a variety of bird species during the busy migration season to reduce bird collisions](#). To do our part, state-owned and operated buildings will turn off all non-essential lighting from 11:00 p.m. to dawn during peak bird migrations in the spring and fall.

Brownfield Cleanup Program: Public Comments

DEC has received a Brownfield Cleanup Program (BCP) application and Draft Remedial Investigation Work Plan for a site known as NT Main Street Redevelopment Site, site ID #C932184. This site is located in the City of North Tonawanda, within the County of Niagara, and is located at 235 River Road. **Public comments about the application must be submitted by May 10, 2024.** [More information](#)

DEC invites the public to comment about a proposed cleanup at the Simon Southwest Properties site #C915387, within New York's Brownfield Cleanup Program in Erie County. **Comments end: May 17, 2024.** [More information](#)

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.nyserdera.ny.gov/All-Programs/Clean-Energy-Workforce-Development-and-Training/For-Job-Seekers-and-Students>.

Hydrogel Can Remove Microplastics

Researchers have developed a new multi-layered hydrogel material that can effectively capture microplastics from contaminated water and break them down when exposed to ultraviolet (UV) light. The new material is a more sustainable alternative to traditional membrane filters, the researchers say, as the hydrogel can be reused up to five times. It is also possible to upcycle the material into carbon nanomaterials once it is retired. The material was developed by scientists at the Indian Institute of Science and has been described in a new paper published in [Nanoscale](#).

Rethink your Gas Stove

Cooking on your gas stove can emit more nano-sized particles into the air than vehicles that run on gas or diesel, possibly increasing your risk of developing asthma or other respiratory illnesses, a new Purdue University study has found. Based on these findings, the researchers would encourage turning on a kitchen exhaust fan while cooking on a gas stove. The study, published in the journal [PNAS Nexus](#), focused on tiny airborne nanoparticles that are only 1-3 nanometers in diameter, which is just the right size for reaching certain parts of the respiratory system and spreading to other organs. [Recent studies](#) have found that children who live in homes with gas stoves are more likely to develop asthma. But not much is known about how particles smaller than 3 nanometers, called nanocluster aerosol, grow and spread indoors because they're very difficult to measure.

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](#).

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.nyserdera.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

[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 STEM (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 STEM, 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

[2024 EPA Water Contest | Youth Engaged 4 Change](#)- social media competition open to people ages 13 to 24. Applicants can submit videos, art, photographs, vision boards, essays, poems, and more. Please creatively share why water is important in your community or describe why you would consider a career in the water workforce. The top three winners will receive a \$100 gift card! Deadline: **May 12**.

[Grow-NY Competition Now Accepting Applications](#)-Apply again for the chance to win a share of the \$3 million in total prize money. Several Grow-NY finalists have returned to the competition for a second year after not winning a prize on their first try, including \$1 million winner ProAgni and \$250,000 winners AvantGuard and Nordetect. Returning finalists benefit from familiarity with the process and insight on how to improve their strategy and pitch — now it's your chance to try again! Deadline: **May 15, 2024**.

[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: **May 24**.

[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

[Coastal Ecosystems Climate Resilience](#)-The EPA aims to promote scientific progress towards the understanding of coastal ecosystem resilience by seeking applications proposing research to 1) characterize, quantify, and define indicators or metrics of resilience for various types of coastal ecosystems, especially those ecosystems that have climate mitigation and adaptation and/or blue (ocean-stored) carbon sequestration potential; and 2) develop methods and approaches to advance economic valuation of resilience benefits provided by coastal ecosystems. Deadline: **May 1**.

[Climate Pollution Reduction Grants](#)-limited to projects for tribal or territorial plans to reduce climate pollution. Deadline: **May 1, 2024**.

[NYSP2I 2024 - 2025 Community Grants Program](#) provides an important funding source for community-focused pollution-prevention initiatives and furthers NYSP2I's efforts to advance sustainability in New York State for the benefit of communities, the environment, and economy. This program seeks projects that raise awareness and understanding of pollution prevention, and that lead to implementation of best practices at the local level. Community organizations, municipalities, and other public-sector and not-for-profit entities are invited to submit proposals. Deadline: **May 3, 2024 by 5:00 pm**.

[Healthy Watersheds Consortium Grant Program](#)- will support demonstration projects and capacity building projects that expand watershed protection activities in healthy freshwater, estuarine, and marine ecosystems country-wide. Subaward projects should have the following components: (1) include a variety of partner organizations; (2) advance a new or existing plan or strategy intended to protect healthy watersheds, or some other prioritization scheme based on a healthy watersheds assessment; and (3) include a plan for tracking and communicating the successes of the subaward project. EPA informational webinar will be held on April 9 from 2:30-4:00 PM Eastern (register [here](#)). These webinars, targeted towards potential applicants, will answer [frequently asked questions](#), and may facilitate the formation of partnerships and information sharing. Deadline: **May 10, 2024**.

[Local Food Promotion](#)- Eligible entities may apply if they support local and regional food business enterprises that process, distribute, aggregate, or store locally or regionally produced food products. Deadline: **May 14**.

[Green School Grant Program](#)- grant program for public and private K-12 schools for implementation or expansion of waste reduction, reuse, and recycling, and composting programs. The goal of this grant program is to provide funds to develop new programs or support existing programs related to the 3 R's (reduce, reuse, and recycle), composting, and outreach. Deadline: **May 17**.

[Invasive Species Eradication Funding Opportunity](#) to request proposals that support the eradication of a newly introduced or established invasive species in terrestrial or aquatic habitats of the United States, including the U.S. territories (aquatic habitats include freshwater, wetland, riparian, estuarine, and marine environments). While preference will be given to proposals that result in eradication of invasive species, research proposals that advance the effectiveness and availability of eradication tools will be considered. Deadline: **May 27**.

[Advancing Sustainable Chemistry](#)- soliciting research for data, methods, and systems that lead to actionable, scalable change toward chemistry, chemicals, and products that support sustainable chemistry. Deadline: **May 29**.

[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**.

[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**.

[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**.

[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.

[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

[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.

[Aquatic Invasive Species Program Manager: WNY PRISM](#)- will work to engage the public and partners in aquatic invasive species spread prevention and management. Deadline: Until filled.

[Sustainability Programs Coordinator](#)-remote with My Green Lab. This highly-collaborative position requires close coordination with fellow team members to ensure a smooth, well-organized experience for clients and colleagues alike, beginning with handoff from the business development team through to successful certification, even as the program rapidly scales. Deadline: **May 24**.

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

[2024 Conservation District Assistant: Niagara County Soil and Water](#)-Review begins **April 25**.

[Erie County Lending Library of Things \(LLOT\) Seasonal Intern](#)-The Erie County Department of Environment and Planning for downtown Buffalo office. The intern selected will be employed for up to 800 hours total during 2024. Interns may only work up to 18 hours a week while taking classes.

[Market Coordinator, Niagara Falls City Market](#)-Field and Fork Network.

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

[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**.

[Program Manager: Marine Plastics](#)-Earth Echo International, remote with travel.

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

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

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

[Conservation District Technician](#), Genesee County Human Resources

[Environmental Scientist/Wetland Scientist](#)

[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.**

[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.

[Tick Blitz](#)- NY State sampling in June. Register by May 24.

[Other Citizen Science Programs](#)

Upcoming Community Activities:

Wednesday, May 1

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>

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).

Join Nurdle Patrol- 5:30 to 6:30pm. Want to learn about nurdles, those small plastic pellets found polluting our local shorelines and waterways? Want to hear how you can help make a positive impact? Sign up for a Nurdle Patrol training session with BN Waterkeeper to consider volunteering. [Register](#).

New York State Climate Impacts Assessment: Understanding and Preparing for Our Changing Climate-VIRTUAL PROGRAM from 12:00-1:00 PM EDT. [Zoom Registration](#)

Mapping the 3-30-300 Rule for Actionable City Greening-10am to 11am. In this webinar, Cecil Konijnendijk, Director of the Nature Based Solutions Institute, and Joost Verhagen, CEO of Cobra Groeninzicht, will discuss the 3-30-300 rule, a new rule of thumb for urban greening. Cecil and Joost will explore how urban greening benchmarks are evolving, including urban forest quality indicators, better integration of social and health benefits, and a greater focus on crown volume. [Register](#).

NYS Supply Chain Manufacturing Initiatives Grant Webinar-11am. [Register](#).

BMC Speaker Series: The Erie Canal and the Reorganization of Knowledge-6pm. Fitz Books & Waffles | 433 Ellicott St., Buffalo, NY 14203. Join us for this month's speaker series highlighting the original research of University of Buffalo students who will share different perspectives of the Erie Canal. The format will be a roundtable discussion facilitated by Professor Marla Segol from the Dept. of Global Gender and Sexuality Studies.

Behind-The-Scenes Collections Tours: Geology Rocks!-6 to 7:30pm. Buffalo Science Museum. *Holmes! What kind of rock is this? Sedimentary, my dear Watson.* Learn why this and other CoRn Y jokes are funny by investigating the Museum's Geology Collection. What you see on display is just the tip of the iceberg. Come behind the scenes and see the rock cycle, marvel at our minerals and discover our large fossil collection. \$30 per participant, Adults 18+. [Purchase Tickets](#)

Thursday, May 2

Savor del Mar-5:30 to 8:30pm. Savor del Mar is the Aquarium's premier wine and food fundraising event benefiting more than 120 species under our care. Visit the Aquarium for a night of drinks, food, and fun in support of your favorite animal friends! [Tickets](#).

Hardscape in the Garden-Noon, The Genesee County Master Gardeners will hold monthly Garden Talk programs in person at the Cornell Cooperative Extension office, 420 East Main St., Batavia, or via Zoom. The programs will start at noon on Thursdays and can be 30 to 60 minutes long, depending on the topic. This free series is open to all, but registration is required. [Zoom link](#), To attend in person, contact Laura at 585-343-3040 x101 or leg224@cornell.edu.

Olmsted Community Alliance Update Meeting- Learn about park projects, meet with fellow park neighbors over pizza, and share your experience as a park user. Enjoy pizza. RSVP recommended: bfloparks.org/oca/rsvp 5:30pm- 7:00pm, Tosh Collins Community Center, 35 Cazenovia St, Buffalo, NY 14210.

Incorporating Climate and Environmental Justice into Research and Resource Management-Webinar 3 to 4pm. (part of series. The consequences of environmental change are not distributed equally. Where habitats are restored, where pollution is dumped, and who has access to disaster relief are all inextricably linked to issues of power and class. Similarly, communities least responsible for climate change are often most vulnerable to negative environmental and climate impacts. Researchers can contribute to environmental justice, but can also cause harm when not taking into account the impacts of power and access. In this webinar series, speakers will explore the ethics around engaging with the populations most vulnerable to the impacts of environmental and climate change, which are often low-income communities, communities of color, Indigenous and Tribal communities, and people facing disenfranchisement. We hope the series will be of particular value to researchers looking to apply justice principles to their own work and communities seeking to lay out clear expectations for the researchers they collaborate with. [Register for the webinars here.](#)

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

Community Change Grants Implementation: Using Scientific Expertise to Deliver Positive - 7:30–8:30 p.m. Learn how to help disadvantaged communities receive funds for projects that reduce pollution, increase community climate resilience, and build community capacity to address environmental and climate justice challenges. [Register for the webinar today.](#)

Crash Course in Conservation Genetics-11:30am to 12:30pm webinar. While many conservation efforts focus on maintaining a number of individuals, conserving the genetics of species is a key to the long-term success of any conservation effort. In this webinar, participants will get a crash course in understanding conservation genetics, how it is studied, its importance in management, and how to maintain genetic diversity in threatened and endangered species. Participants will also have a chance to ask questions to a conservation geneticist, Zachary Dykema, about this underappreciated aspect of conservation. [Register.](#)

CCE Erie/Harvest NY: “Meat” your Farmer- 5 to 8pm at The Powerhouse at the Roycroft Campus. [Info.](#)

Industrial Sustainability: Water, Energy, and the Drive Toward Net Zero-12:00 PM webinar. In industrialized nations, industries account for over half of the water used by humans, with that demand projected to increase by 40% within 20 years. Additionally, it is estimated that 4% of global carbon emissions could be saved within the water sector. With the high demand for water in industries and the power required to move and treat water, ensuring a water secure future and a net zero future are interconnected. In CGLR’s May webinar, we will hear from guest speakers at Grundfos who will discuss the journey toward more sustainable industries, focusing on water and energy-saving solutions and innovations. Attendees will hear about a case study in the Great Lakes region that highlights how smarter water movement technology can save water and energy while reducing maintenance challenges. These solutions will play a vital role in the journey toward a net-zero, water-secure future that meets society’s growing demands. Attend the webinar to learn about progress toward a more circular water economy and more efficient water movement and treatment. [Register.](#)

How to Overcome Roadblocks in Taking Your Sustainability Transformation Journey to the Next Stage-1 to 2pm webinar. [Register.](#)

Evening Birdwatching at Delaware Park-6:00 PM to 8:00 PM. Meet at Benches between Hoyt Lake and the Terrace Restaurant. Join us for a weekly birding walk at Delaware Park during spring migration. Binoculars are available. \$10.00 Buffalo Audubon Members, \$15.00 General Admission. [Register.](#)

Forest Carbon: Where Is It and Who Owns It?-8 to 9am webinar. With an increasing focus on the effects climate change and rise of nature-based solutions, people are looking to forests as part of the solution to climate change. A key part of that is understanding where forest carbon is and who owns it. In the presentation, Nicholas Tait, will discuss his research on forest carbon budgets and how ownership patterns impact forest carbon. Participants will learn about forest carbon budgets, how much carbon is protected, and how create similar maps. [Register.](#)

Wild Ones WNY Meeting- 4:30 PM at the Fieldhouse at Emery Park with a spring ephemeral hike led by Erie County Forester Joshua Konovitz at 6:00 PM.

Friday, May 3

What's Bugging You: No Mow May/Grass Clippings-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 holistic 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](#).

Go Bike Blastoff Party -5 to 7pm at 313 Broadway, Buffalo is a salute to classic GObike! Beer and dogs, bin sales, music. Come hang out! Wardynski's is donating sausages and dogs, Independent Health is funding the whole night (and month), and Justin's gonna give people rides in his cargo bike. It's a party!

Friday Morning Birding: Beaver Meadow Nature Center- 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. Free for Buffalo Audubon Members (no registration required), \$10.00 General Admission ([registration required](#))

Saturday, May 4

Earth Day in May/I Love My Park Day-10am. Keep the Earth Day spirit alive by caring for Reinstein Woods' trails on I Love My Park Day. Small groups will venture out to work on projects. Scouts and other organizations are welcome, but please note that large groups will be split into multiple parties. Online registration will open in March; check www.reinsteinwoods.org/events for more details.

Spring wildflowers at Niagara Escarpment Preserve-10am to 11:30am at [Niagara Escarpment Preserve](#), Lockport, NY. Each spring, ephemeral plants cover the forest floor of our Niagara Escarpment Preserve. These plants often have some of the showiest flowers of all of our native flora, and include species such as Trilliums, cut-leaved toothwort, bloodroot, and many others. Ephemerals emerge early in the year to take advantage of the sunlight, which penetrates the bare tree canopy. They put on a show worth seeing! Join our Restoration Ecologist, Andy Lance, on a guided tour of this wonderful place. [Register](#).

Slow Roll- meet at 1230pm, ride at 1pm at [The Erie Hills Pedestrian Mall](#), a relatively unknown, underdeveloped and under-appreciated product of 1970's urban placemaking, smack-dab in the middle of downtown. We'll be popping the party up right under the Skyway and 190 ramps down there, all in the former footprint of Buffalo's original primary outdoor recreation and social space, [Terrace Park](#). Slow Roll is free and inclusive for all. Ready to roll with us? Click [here](#) to complete your free annual registration. All registrants will receive one free wooden nickel.

Scajaquada Creek History Walk & Talk-10am – 12pm at Black Rock Historical Society (104 Amherst St, Buffalo, NY 14207 ([map](#))).

Wild Earth- 11am to 4pm at Hawk Creek Wildlife Center, 1963 Mill Rd., West Falls, NY 14170. www.hawkcreek.org. In addition to one of the most diverse eagle education teams in the country you'll also meet hawks, owls, falcons, wild cats, reptiles and more. Make sure you duck at the flying bird show, "Celebration of Eagles" as you get closer than ever to raptors from around the world! With activities for all ages, including animal encounters, crafts & games, Hawk Creek is THE place to experience the WILD and celebrate global eagle conservation! Flying bird show, refreshments, gift shop, wild cat chat and activities for all ages. Event parking is FREE and tickets are \$16 for adults, \$14 for veterans and seniors, \$10 for children, and \$45 for a family pass of up to 2 adults + 3 children (5-12 yrs). Children 4 and under FREE. Tickets can be purchased at the gate or online.

Woods Walk: What's Growing?-1pm. Are the fiddleheads up? Are the buds open? Which are the early bloomers? Join a guided nature walk through the woods to find out. No registration required. Reinstein Woods Nature Preserve.

Future Boating Safety Classes by Flotilla 3-2 -Hamburg Senior Community Center, 4540 Southwestern Blvd., Hamburg NY 14075. Registration: 7:30am, Class: 8am-4pm, 12 noon Lunch Break Testing: 4pm . The Boat America class is NYS compliant, NASBLA approved and will satisfy the requirements for operation of mechanically propelled recreational vessels and Personal Water Craft (PWC). This Coast Guard-approved course is accepted in all 50 states and Canada. A safe boating certificate and card will be issued following successful completion of the class and test. Cost: \$25.00 (Check with Registrar about \$10:00 discount available to First Responders, Scouts and Students). According to New York State law, all PWC (Jet Ski) operators, regardless of age, must successfully complete a safe boating course. New York law also states that all power boat operators in New York State must have completed a safe boating course by the year 2025. **Registrar: Eileen Reiner** reiner7@verizon.net 716-725-9669

Warbler Walk - Pre-registration Required-10 to 11:30am. Join wildlife photographer, Ruth Goldman, for a walk at the Swallow Hollow Trail. The group will navigate through the lush habitat favored by our colorful migrants, your guides will provide insightful commentary on warbler ID and their distinct calls. Pre-registration Required! Send an email to logan_sauer@fws.gov or call/text/leave a message at 612-759-8662. Location: Meet at the Swallow Hollow Trail of Knowlesville Road. Activity Level and Accessibility: Easy-active, 1-mile loop on board walk and flat gravel trail. What to Bring: If you have them, bring along binoculars, they are also available to check-out at no cost at the visitor center front desk (1101 Casey Rd.). This program is held entirely outdoors, please dress appropriately for the weather. Cancellation notices will appear on Facebook and to any contact information from the registration process.

Nature Sketching - Pre-Registration Required-1 to 3pm. Join Volunteer artist, Amanda Butler to learn the basics of nature sketching. All are welcome, materials will be provided. This program combines guided field excursions to a diverse natural setting with instruction on observational techniques and artistic expression. Whether you're a beginner or a seasoned artist, join us to hone your skills, and you will be able to capture the beauty of the environment. Location: Iroquois National Wildlife Refuge Visitor Center to start. Registration Information: Pre-registration is required. Send an email to logan_sauer@fws.gov or call/text/leave a message at 612-759-8662. Activity Level and Accessibility: Easy-active, will involve standing, walking, and holding pencils and drawing. What to Bring: This program is held indoors and if it's nice outside will be held outdoors, dress for the weather. Cancellation notices will appear on our Facebook and website, and those who signed up will be contacted using information from the registration process.

Franklin Gulf County Park Botanical Field Trip-10am. Directions: Rte 62 south to North Collins, left on School Road (Rte. 493), about 1 mi. to [parking lot](#) on left. Leader: Josh Konovitz, jjkonovitz@gmail.com. Bring lunch. If anyone from northtowns wants to carpool, call Joanne Schlegel 716-835-6042.

Join Nurdle Patrol- 11am to noon. Want to learn about nurdles, those small plastic pellets found polluting our local shorelines and waterways? Want to hear how you can help make a positive impact? Sign up for a Nurdle Patrol training session with BN Waterkeeper to consider volunteering. [Register.](#)

Eagle Watch-Come join us at Iroquois National Wildlife Refuge's Cayuga Overlook every Saturday March 30th-May 11th from 10am – 2pm for our Eagle Watch program! Talk with our volunteer eagle experts and learn about these majestic birds, and better yet – see them for yourself! Iroquois has a growing population of eagles nesting at the refuge. <https://finwr.org/eagle-watch-saturdays/>

North Tonawanda Botanical Garden Spring Cleanup- 9am to noon at 1825 Sweeney St., North Tonawanda, New York, United States. The North Tonawanda Botanical Garden Organization (NTBGO) will hold a spring cleanup. NTBGO volunteers lead community volunteers to clean common areas of winter debris. As weather permits, the group will plant native perennials. Tools and instruction are provided. Take gloves and water; dress for the weather. This qualifies for community service hours. Contact ntbgo@hotmail.com for more information.

MAP Seedling Sale and Community Event- 387 Massachusetts Ave, Buffalo, NY 14213. Bring the family from 10am to 2pm to a seedling sale with vendors, community partners, food and drink. Time to buy your herbs, vegetables and flowers.

William Gaiter Parkway Stewardship & Mural Prep Volunteer Opportunity-10am. Join The Tool Library and its community partners for [service events](#) taking place across Buffalo this spring. From stewarding trees and improving parks to fighting blight and growing gardens, there are lots of ways to make a positive impact in your community. [Visit the website](#) for all the details and to RSVP.

Renovating and maintaining your home landscape Part 1: Design-10:30-11:30am at Draves Arboretum 1815 Sharrick Road, Darien, New York. This is the first part of a four part series on home landscaping. Tim Richley will head up this first part. All classes are \$12. To register go to: <https://www.dravesarboretum.org/event-registration-and-payment>

Blue Buffalo: Presenting The Iroquois National Wildlife Refuge- 11am to 1pm in the Buffalo Central Library, 1 Lafayette Square, Buffalo. Join us for a fascinating and informative presentation from Western New York's premier wildlife refuge! We will learn all about preservation and enhancement of our beautiful natural landscape.

May the Forest Be With You: Old Woods Hike -10:00 AM. [Meet at](#) Beaver Meadow Nature Center
Do you love the forest? We know. Join us on May the Fourth for a hike through the Old Woods! We'll spend time in the forest and learn talk about all of the Earthly creatures who live there. This is a roughly 1-mile hike. [Register.](#)

Birding Field Trip: Tift Nature Preserve with Seaghan Coleman-Meet at 7:30am on the bridge just past the Visitor Center. Leader: Seaghan Coleman (716-435-7753 or seaghanc@gmail.com). This will be an easy walk over level ground and boardwalks, possibly muddy trails. The trip will span the morning hours so make sure to bring snacks and something to drink. Remember that the south end of Tift is plagued by red ants, the biting kind, so wear appropriate footwear.

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

I Love My Park Day- 10:00 AM - 02:00 PM at [Niagara Falls State Park](#). Help get Niagara Falls State Park ready for the summer 2024 season with I Love My Park Day! A variety of activities will be occurring around the park. All ages welcome! Registration Required on I Love My Park Day [Website](#).

I Love My Park Day-10:00 AM - 12:00 PM at [Wilson-Tuscarora State Park](#). Join us for a beach clean-up! Registration Required on I Love My Park Day [Website](#).

I Love My Park Day-10:00 AM - 12:00 PM at [Woodlawn Beach State Park](#). Show your love for Woodlawn Beach State Park for I Love My Park Day by helping cleanup the park! Equipment will be provided. Registration Required on I Love My Park Day [Website](#).

Sunday, May 5

Search for Spring Ephemerals -10am at [Como Lake - Meeting Location: Shelter 11 \(Previously Shelter 5, Boy Scout Shelter\)](#). Spring ephemerals are fleeting wildflowers that bloom briefly in early spring, seizing the limited sunlight before the forest canopy shades them. Join Ranger Adam as we hike along Cayuga Creek to catch these flowers in bloom while they last! [Register for Search for Spring Ephemerals ~Como Lake Park ~](#)

Monday, May 6

Spring Tonawanda Community Meeting- 6:30pm at Brounshidle Veteran's Hall at 3354 Delaware Ave in Tonawanda. Hosted by the Clean Air Coalition. [Register.](#)

Field Trip : Beginner Bird Walk at Knox Farm SP- Knox Farm SP, 437 Buffalo Rd, East Aurora, NY 14052 ([map](#)). Please note that the meeting time is 6:00pm on MONDAY, May 6. This trip has a weather date of MONDAY, May 13 at 6:00pm. Leaders are: Steve Giamberdino 716-983-6155, stephengiamberdino@gmail.com and Schuyler Lawson 205-901-5126, slawson1991@gmail.com. Please meet at the barn parking lot on Seneca Street where we will begin our hike through a variety of habitats. We will probably hike over 2 miles, so be prepared for that. Dress mindful of ticks and exposure to the sun. Trails can be muddy so don't wear your favorite sneakers or dress shoes (boots would be best)!

Tuesday, May 7

IN-BED Vermicomposting Workshop- 3:30-5:30pm at Pelion Outdoor Classroom, 212 Best St. BFLO NY 14209, peliongarden@gmail.com, www.pelionoutdoorclassroom.org.

The Launch of the Erie Canal Boat Seneca Chief- 11am – 1pm at 44 Prime St, Buffalo, NY 14203. The Erie Canal Boat is launching! This will most likely be an all day endeavor. We cannot guarantee a specific time that the work will start, but it will most likely be in the morning.

Updates at Ralph Wilson Park Community Meeting- 5:30 pm - 7:00 pm. Hear about the ongoing construction and what you can expect to see this year from the team transforming Ralph Wilson Park during a community meeting. This is Tuesday, May 7 from 5:30 to 7 p.m. at the Waterfront Elementary School. Doors open at 5:30pm, the presentation will begin at 6pm. The event will also be streamed on Facebook Live ([Ralph Wilson Park Conservancy page](#)) for those who can't join us in person. Delicious food from West Side Bazaar and Niagara Cafe will be served. Children of all ages are welcome to attend. *This event is FREE, please RSVP by Thursday, May 2 to help us plan for food.* [Register Here](#)

Wednesday, May 8

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

Buffalo Ornithological Society Meeting – 7pm. Dr. Gregory Cunningham St. John Fisher University will speak on Studying Leach's storm-petrels in Nova Scotia. Buffalo Museum of Science ([map](#)). Meet at 7 pm in the Cummings Room.

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

The Riverline Friendraiser-6:00 - 8:00pm at Buffalo Bar & Grille, 307 Louisiana Street, Buffalo, NY 14204 [Tickets](#)

Hamburg Garden Club: Beekeeping- 10 a.m. at the VFW Post 1419, 2985 Lakeview Rd. Hamburg. Marylou Kallin will share her journey on how she became a beekeeper and why she did it. Learn about the importance of these native pollinators through a Powerpoint presentation. Guests are welcome. If you are interested in joining the meeting, please make your reservation at lonabutler4@gmail.com.

East Side Environmental Forum-5:30-7pm, hosted by New York State Department of Environmental Conservation. This is a space hosted by NYS DEC where residents can raise and discuss environmental concerns in their neighborhood and work towards solutions with our environmental regulators. Buffalo Frank E. Merriweather Jr. Library, 1324 Jefferson Ave. Topic will be Brownfields and the American Axle site. To join virtually, or for more information, please contact Kayla Baker (kayla.baker@dec.ny.gov) or call 716-541-9631.

WNY Sustainable Business Roundtable: Waste and Materials Management- 5:30 to 7pm at Pearl Street Grill and Brewery. Join SBR and the [Center for Sustainable Materials Management \(CSMM\)](#) for a discussion featuring Executive Director Kate Walker, Karen Nozik from Goodwill of the Finger Lakes, and Seth Eshelman from Staach. They will share their insights and expertise on zero waste facility certifications, highlighting the tangible benefits they offer to businesses. [Register](#). Following this discussion, we will screen CSMM's short documentary, "Collectively Challenging Waste, Elevating Solutions Together." This documentary showcases collaborative efforts in New York State aimed at advancing circularity. Featuring impactful partnerships between universities, waste management facilities, and the DEC, the film highlights innovative approaches to waste reduction and resource conservation.

SciNight Workshop: Watercolor Galaxy Art-Buffalo Science Museum from 6 to 7pm. Unlock the elemental nature of deep space in this art and science workshop. Using watercolor and pen, you will materialize your own unique and surprising galaxies and nebulae on notecards and paper. Not confident in your art ability? No worries. This workshop is fun and approachable. \$30 per participant (10% off for members), 18+. [Purchase Tickets](#)

Thursday, May 9

Incorporating Climate and Environmental Justice into Research and Resource Management-Webinar 3 to 4pm. (part of series. The consequences of environmental change are not distributed equally. Where habitats are restored, where pollution is dumped, and who has access to disaster relief are all inextricably linked to issues of power and class. Similarly, communities least responsible for climate change are often most vulnerable to negative environmental and climate impacts. Researchers can contribute to environmental justice, but can also cause harm when not taking into account the impacts of power and access. [Register for the webinars here.](#)

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

GLAA Sub-Basin Work Group Spring Meeting- 9am to noon in Rm 108, Appletree Business Park, 2875 Union Rd. #48, Cheektowaga. All individuals and organizations with an interest in advancing actions that benefit New York's Great Lakes waters, lands, and communities are encouraged to attend upcoming Great Lakes Action Agenda Sub Basin Work Group Meetings. Agenda topics will include: New York's Great Lakes updates, upcoming funding opportunities for [Great Lakes Action Agenda](#) implementation, overview of work planning processes, sharing perspectives on conditions in the basin to understand baseline conditions, and networking with work group members to identify collaborative opportunities. [Register](#)

Build-Your-Own Worm Tower- 3:30-5:30pm at Pelion Outdoor Classroom, 212 Best St. BFLO NY 14209 peliongarden@gmail.com, www.pelionoutdoorclassroom.org.

Olmsted Community Alliance Update Meeting- Learn about park projects, meet with fellow park neighbors over pizza, and share your experience as a park user. Enjoy pizza. RSVP recommended: bfloparks.org/oca/rsvp 6:00pm – 7:30pm, 84 Parkside Ave, Buffalo, NY 14214.

Green Drinks-5:30pm. Join others to network and enjoy conversation with environmental folks at Fattey Beer Kenmore, 3116 Delaware Ave, Kenmore, NY 14217. The event is also listed on [Facebook](#) and on the [Green Drinks webpage](#).

Friday, May 10

Four Mile Creek State Park Botanical Field Trip-10am. Return trip to Lake Ontario, at the request of Nick Dinardo from New York State Parks. Nick noticed *Toxicodendron rydbergii* (Rydberg's Poison Ivy) on our plant list from last year's field trip, and has asked us to retrace our steps and show him this NYS rare plant. In return, he promises to lead us to the flowering dogwood trees we couldn't locate last year. [Meet in the parking lot](#) at the main park entrance. Leader: Joanne Schlegel, 716-835-6042. If anyone wants to carpool, please call Joanne.

Friday Morning Birding: Beaver Meadow Nature Center- 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. Free for Buffalo Audubon Members (no registration required), \$10.00 General Admission ([registration required](#))

Wildflowers and Wetlands-4:30 PM - 06:00 PM at [Wilson-Tuscarora State Park](#). Enjoy patches of unique and colorful Spring ephemerals along wetlands in 12-Mile Creek. Registration Required on [Eventbrite.com](#)
Registration: Required

Saturday, May 11

Spring Spectacular-10am to 3pm at Iroquois National Wildlife Refuge, 1101 Casey Road, Basom, NY 14013 Join us for a day of nature, creativity, and community at the Spring Spectacular (formerly called Spring into Nature). Immerse yourself in the beauty of Iroquois National Wildlife Refuge as you observe a diverse array of wildlife, participate in fun crafts and educational activities, and connect with various community organizations dedicated to conservation, artistic expression, and cultural enrichment. [Learn more here.](#)

Spring Bird Walk and Bingo- 10am to noon. Bond Lake, Ransomville. [Info.](#)

Eagle Watch-Come join us at Iroquois National Wildlife Refuge's Cayuga Overlook every Saturday March 30th-May 11th from 10am – 2pm for our Eagle Watch program! Talk with our volunteer eagle experts and learn about these majestic birds, and better yet – see them for yourself! Iroquois has a growing population of eagles nesting at the refuge. <https://finwr.org/eagle-watch-saturdays/>

Day-Before-Mother's Day Walk-9:30am. Looking for a way to celebrate your maternal figure? Come enjoy a guided walk focusing on some of the most interesting mothering practices in nature—both at Reinstein Woods, and around the world! Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Buffalo Bonsai Society: Workshop- Meet at 1 p.m. in the STEM Building at SUNY Erie North Campus, 6205 Main St., Amherst. Topic: Take your own tree and preparing for the show.

"Mother" Nature -10am at [Akron Falls - Meeting Location: Akron Falls upper parking lot](#). Join Ranger Leanne on a hike that will teach you the importance of planet earth's many mothers in nature. We will hike and learn how female animals care and raise their young in all of the different ecosystems. You do not need to be a mother to attend, this is a hike for all! [Register for "Mother" Nature ~Akron Falls Park ~](#)

Wild Earth- 11am to 4pm at Hawk Creek Wildlife Center, 1963 Mill Rd., West Falls, NY 14170. www.hawkcreek.org. In addition to one of the most diverse eagle education teams in the country you'll also meet hawks, owls, falcons, wild cats, reptiles and more. Make sure you duck at the flying bird show, "Celebration of Eagles" as you get closer than ever to raptors from around the world! With activities for all ages, including animal encounters, crafts & games, Hawk Creek is THE place to experience the WILD and celebrate global eagle conservation! Flying bird show, refreshments, gift shop, wild cat chat and activities for all ages. Event parking is FREE and tickets are \$16 for adults, \$14 for veterans and seniors, \$10 for children, and \$45 for a family pass of up to 2 adults + 3 kids (5-12 yrs). Children 4 and under are FREE. Tickets can be purchased at the gate or online.

Bailey-Dartmouth Community Garden Work Day Volunteer Opportunity-10am. Join The Tool Library and its community partners for [service events](#) taking place across Buffalo this spring. From stewarding trees and improving parks to fighting blight and growing gardens, there are lots of ways to make a positive impact in your community. All necessary tools, training, and equipment will be provided by The Tool Library. [Visit the website](#) for all the details and to RSVP.

"A Celebration of Moms and Birds, Bees, Butterflies, Oh My!" - 10 a.m. to 2 p.m. at the Orchard Park Historic Train Depot, 395 South Lincoln, Orchard Park. It is sponsored by the Orchard Park Garden Club, the club's evening branch called The Seedlings, the Village of Orchard Park and the Railway Historical Society. The event will feature: Other activities will take place from 11:30 a.m. to 1 p.m. in the Orchard Park Library,

Renovating and maintaining your home landscape Part 2: Installing your Landscape-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>

Introduction to Raising Backyard Chickens-1 to 2:30pm at Buffalo Niagara Heritage Center. Thinking about raising chickens or want to know about them? Sign up and learn about the ins and outs of raising backyard chickens! [Details and registration](#).

Field Trip : Letchworth SP with Matt Nusstein- 6773 Trailside Road, Castile, NY 14427 ([map](#)), Leader - Matt Nusstein (Matthew.Nusstein@parks.ny.gov ; (716) 446-3376). Location - Meet at 8am at the Humphrey Nature Center, 6773 Trailside Road, Castile, NY 14427 . Scenic Letchworth State Park, embracing the Genesee River, boasts incredible numbers of migratory birds in May and June. In addition, more than twenty species of warblers nest in the park annually making for an exciting birding destination. This list includes the local Louisiana Waterthrush as well as gems like Hooded, Blue-winged and Mourning Warblers. Acadian Flycatcher is another local species we hope to cross paths with during our outing. We will be birding along the gorge making various stops with short hikes as we go. The trip could last 5-6 hours and we will have lunch overlooking the river. Carpooling is suggested. Bring a lunch, snacks and beverages.

Spring Spectacular-10am to 3pm. Join us for a day of nature, creativity, and community at the Spring Spectacular (Formerly called Spring into Nature). Immerse yourself in the beauty of the refuge as you observe a diverse array of wildlife, participate in fun crafts and educational activities, and connect with various community organizations dedicated to conservation, artistic expression, and cultural enrichment. Whether you're a nature enthusiast, an art lover, or simply looking for a fun-filled day with family and friends, the Spring Spectacular promises something for everyone to enjoy. While you're here you can also enjoy what the rest of the wildlife refuge has to offer as well as visit the neighboring Oak Orchard and Tonawanda Wildlife Management Areas and appreciate the importance of the whole landscape coming together to provide vital habitat for wildlife that live and pass through Western New York. This event is being held thanks to the Friends of Iroquois National Wildlife Refuge, the U.S. Fish and Wildlife Service and the NYS Department of Environmental Conservation. Activity and Accessibility: This program is held outdoors and partially indoors. Accessible parking available, restrooms and water fountains are located in the visitor center. Activities are family-friendly and will involve walking station to station. Tables will be available for sitting. Food will be available for purchase. The U.S. Fish and Wildlife Service is committed to providing access to these events for all participants. Visitor Center, 1101 Casey Road, Basom, 14013 NY.

Spring Woodlawn Photography Walk-10:00 AM - 11:30 AM at [Woodlawn Beach State Park](#). Woodlawn Beach offers stunning views of Lake Erie and its surroundings, making it the perfect location for capturing the beauty of spring. Enjoy a spring photography and nature walk for everyone. Registration Required on [Eventbrite.com](#)

BioBlitz on the Gorge*-11:00 AM - 12:30 PM at [Whirlpool State Park](#). Participate in the 2024 Sea Grant Great Lakes BioBlitz at Whirlpool State Park! Whether you are a seasoned pro or have never used the iNaturalist app before, this community science effort is open to everyone who wants to be involved. Registration Required on [Eventbrite.com](#).

Sunday, May 12

Field Trip: Chautauqua County Hotspots with Katelyn Davis and Devin Banning - Dunkirk City Pier, 8 Central Avenue, Dunkirk, NY 14048 ([map](#)). Meet at 8:00am on the Dunkirk Pier (parking available on the pier and by the shops right before the pier). Leader: Devin Banning (716) 260-8889, Devin.Banning@Fredonia.edu. This trip will be targeting various habitats around the Dunkirk-Fredonia area. After looking over Dunkirk Harbor, we will continue to Point Gratiot where we will look and listen for newly arrived migrants as well as the local Red-headed Woodpeckers. Point Gratiot serves as a migrant trap in the city of Dunkirk and funnels northbound migrants into the DEC woodlot; the crown jewel of the park.

Monday, May 13

Nature Book Club-7 to 8pm. Please join Nature Book Club on Zoom for a discussion of the title *The Hidden Life of Trees: What They Feel, How They Communicate—Discoveries from A Secret World* by Peter Wohlleben at 7:00pm. To join the meeting via zoom: use ID #840 804 3939

Roswell Park Outreach and Engagement Monday Night Community Ride- 6:30pm–9:30pm, [Roswell Park Community Outreach](#), 907 Michigan Avenue, Buffalo, NY 14204. *This event is free.* [Register to Ride](#)

Tuesday, May 14

Tech Wars at ECC 2024- ECC City Campus from 9:00 – 1:00 https://wnytea.com/?page_id=102 [Registration](#) is now open.

NEON Science Seminar: Hidden Half of Ecosystem Responses to Climate Change- 2pm. Colleen Iverson of Oak Ridge National Laboratory. [Register](#).

Niagara Frontier Botanical Society-7:30pm. "Presenting the Perplexing Pawpaw: Did water, animals or humans transport pawpaw to WNY?" Steve Tulowiecki, botanist and Associate Professor in the Geography Dept at SUNY-Geneseo will be our speaker. Harlem Road Community Center, 4225 Harlem Road, one block south of Main Street in Snyder.

Welcome to the Great Unraveling: An Orientation to the Polycrisis-2pm. Join us for this [free online event](#) with Dr. Lyla June Johnston, Indigenous musician, scholar, and community organizer and Kumi Naidoo, author, human rights activist, and former International Executive Director of Greenpeace International. We'll explore why climate change, biodiversity loss, and other issues are symptoms of a larger systemic problem, and learn how we can all play an active role in finding solutions.

Virtual Lunch & Learn: Organics Waste Management- Noon to 1pm. Discover how local large-scale food manufacturers tackle their responsibility to minimize and manage organic waste. Gain insights from local food manufacturers such as Rich Products, Perry's Ice Cream, and Top Seedz, as they share their strategies for managing organic waste and reducing food waste in landfills. [Register.](#)

Niagara Frontier ADK: Weather, Citizen Science-6:15 pm at Amherst Community Church, 77 Washington Hwy., Amherst. 6:15 p.m.: Meteorologist Dr. Jessica Hibbert will present Practical Weather Forecasting 7:30 p.m.: Dr. Brenda Young of Daemen University will present Making a Difference with Citizen Science.

Toddler Time Awesome Opossums- 10:30 - 11:30 AM at Beaver Meadow Nature Center. Join us for an opossum-themed Toddler Time! We'll learn about North America's only marsupial, make a craft, and have a snack! [Register.](#)

NYSERDA Webinar: Supporting Sustainability with RECs for Colleges & Universities- 11am to noon. Does your organization support sustainability and has ESG goals? Are your students and faculty asking about energy use at your institution? Is renewable energy and additionality important? If you answered "yes", you will be interested in NYSERDA's presentation on its Inaugural Voluntary Tier 1 REC (Renewable Energy Credit) Sale. This is an exciting new opportunity that was recently approved by the New York Public Service Commission. Unlike prior years, NYSERDA is no longer limited to selling Tier 1 RECs to only load serving entities such as National Grid or EnergyMark. [Register.](#)

Wednesday, May 15

Citizens for Regional Transit Next Public Meeting – 6 to 8pm at St. Philip's Episcopal Church 15 Fernhill Ave. at Grider Street (Across from ECMC), Buffalo, NY 14215. At this meeting we will have renderings of the proposed metro rail transit stations. Many options for proposed Metro Rail alignments for the East Side/Metro Rail and the Belt Line will be presented. Board members are urged to attend. There are some proposals that will be new to board members who have not come to the studio sessions. It would be helpful to learn about them in order to be conversant with attendees at the public session. Come early to see the huge display of Architecture student work.

Blue Buffalo: Connecting with our Environment: A Dialog with the U.S. Army Corps of Engineers-11 am to 1:30pm at the Buffalo Central Library, 1 Lafayette Square. Join us for an exciting and interesting presentation on restoration and regulatory aspects of our beautiful Western New York Environment! This information packed presentation is one you won't want to miss, with a Q & A session afterward. Biologist Mikhail Boutsko will offer timely and relevant info on development and safeguards of our local ecology. Come, learn, and enjoy an increased awareness of our natural resources!

Behind-The-Scenes Collections Tours: Cabinet of Curiosities- 6:00 pm - 7:30 pm 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+ [Purchase Tickets](#)

Thursday, May 16

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.*

Learning from the Experts: U.S. and European Research to Transform Our Energy Systems-Offshore wind webinar. 11am to noon. [Register.](#)

Friday, May 17

Friday Morning Birding: Beaver Meadow Nature Center- 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. Free for Buffalo Audubon Members (no registration required), \$10.00 General Admission ([registration required](#))

Saturday, May 18

Dare to Repair Café-10am to 1pm. 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://thetoollibrary.org/daretorepair/> or for more information, call 716-683-5959.

Grassroots Gardens Spring 5K/10K/15K - Enjoy this scenic course along the Niagara River and an after-run celebration at LaSalle Vineyard Community Garden. Get involved by [registering to run](#) or by [sponsoring the event!](#)

Ellicott Creek Park History -10am at [Ellicott Creek - Meeting Location: Ellicott Creek Park, Bark Park Parking Lot](#). Join Ranger Nikki for a walk in the past at Ellicott Creek Park. Starting on the Ellicott Island we will learn about the history of how the island was created and how this park came to be. [Register for Ellicott Creek Park History ~Ellicott Creek Park ~](#)

Basic tree ID class at Draves Arboretum-10:00 am – 12:00 pm. Basic tree identification is a two-hour program with William Snyder and Thomas Draves which includes classroom and field instruction. This course reviews the basic elements of woody identification utilizing tree silhouette, leaf shape, buds and branching structure. Attendees will have hands-on instruction identifying woody tree species using terminal and lateral buds, leaf scars, bark, pith, and other features that can aid in the identification process throughout the seasons. Seats are limited for this event. Cost is \$25 per person. Registration is required. To register go to: <https://www.dravesarboretum.org/event-registration-and-payment>

Capen plant & seed exchange-10am to 2pm. University Presbyterian Church 3330 Main St., Buffalo. Samuel P. Capen Garden Walk and Artseeds will hold a plant and seed exchange. Take your perennials and seeds to share and get some new plants and seeds for your garden. It is free. In addition, pots, planters and garden art will be for sale. Donations of used pots, garden ornaments, and other garden paraphernalia are welcome. Contact capengardenwalk@gmail.com

Pollinator Fun-10am to 11am. Come learn about why pollinators are important and how we can help our pollinator friends through fun activities! Recommended ages: 4-12. Buffalo Niagara Heritage Village. [Register.](#)

Beginning Nature Photography - Pre Registration Required-9am to noon. Beginner and intermediate level learners, join Volunteer Naturalist, Bob Hazen at the visitor center. Bring your camera and we'll explore parts of the Refuge while learning tips and tricks to get the best photography results. This program is free and open to everyone! Location: Iroquois National Wildlife Refuge Visitor Center to start. Registration Information: Pre-registration is required. Send an email to logan_sauer@fws.gov or call/text/leave a message at 612-759-8662.

Ecological Renovation Tour-10:00 am - 11:30 am. Tiff Nature Preserve provides guests with an immersion in nature. Enjoy a behind-the-scenes tour of how this is made possible through unique and innovative ecological renovation projects. We will explore projects along the trails, such as diverse native plantings, invasive species removal, and the preservation of our woodland and wetland habitats. \$8 per person*, Ages 18+, *Space is limited.* *Advance Registration required.* [Purchase Tickets](#)

Nature & Me Early Childhood Adventure-10:00 am - 11:30 am. Explore the Spring season with your tiny naturalist through guided playful indoor activities and crafts inspired by the esteemed Reggio Emilia philosophy! Guided trail walk included (weather pending). BYO snack to enjoy afterwards. Ages 3-5. \$10 per child with adult* [Purchase Tickets](#)

Sunday, May 19

Wildlife Ecology Hike with Earth Spirit Education-10:00am – 12:30pm at Tiff Nature Preserve, 1200 Fuhrmann Boulevard, Buffalo. Explore an Urban Nature Preserve with a focus on seasonal ecology. Register [HERE](#)

Sonyea State Forest Botanical Field Trip- 9:30am to 3:30pm. Livingston County south of Mount Morris. It is a 922 acre site, traversed by the Genesee Valley Greenway Trail and containing parts of the gorges of both Keshequa and Two Mile creeks. A moderate hike. This will be a joint trip with the New York Flora Assn, leader Richard Cook. Participants must register through the NYFA website: <https://nyflora.org/> Contact Ed Fuchs if you have any questions: edfuchs.nfbs@gmail.com

Buffalo Area Daylily Society: Plantapalooza-1:30 to 4pm. The Buffalo Area Daylily Society (BADS) will hold its annual Plantapalooza at the East Aurora Senior Center. For the Plantapalooza, each attendee will receive a strip of raffle tickets when they check in to the meeting. You will separate your tickets and put one half into the bags of the daylilies you wish to purchase. If your ticket is drawn, you are offered the opportunity to buy that daylily at a special members' price. The daylilies are coming from hybridizer Curt Hanson, of Crintonic Gardens in Ohio, who is well known for both the quality of his plants and their imaginative names. Carol Ann Harlos will present "What's Bugging My Plants?" Harlos is an award-winning retired math and science teacher, Master Gardener, beekeeper, writer, and speaker. She tends extensive gardens, including herbs, and loves learning from others and sharing her knowledge. There will be door prizes, BADS Bucks and super snacks. Please take your favorite appetizer or dessert to share.

Monday, May 20

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

BMHA Monday Night Community Ride- 6:30 PM 9:30 PM, [Martha Mitchell Community Center](#), 175 Oakmont Avenue, Buffalo, NY, 14215. *This event is free.* [Register to Ride](#)

Tuesday, May 21

Waterkeeper Emerald Evening- 6 to 9 p.m. at the glorious Buffalo AKG Art Museum, 1285 Elmwood Avenue Buffalo. In addition to small plates and drinks, we will present Lifetime Achievement Recognition to organization co-founder and former U.S. Rep. Brian Higgins. Our Emerald Evening will be hosted by 7 News Anchor Jeff Russo. Tickets include open bar, small plates and valet service. VIP ticket options available. [Event Website](#)

Wednesday, May 22

Clean Air Annual Dinner- Our Annual Dinner will be taking place at our office location, Trinity Episcopal Church, 371 Delaware Avenue. We will be having a happy hour (cash bar) occurring from 5:30pm-6:15pm and then come together for dinner and awards at 7pm. [Tickets](#). Please feel free to reach out to Chris Murawski at chris@cacwny.org or Gia Spicola at gia@cacwny.org with any questions!

Sunset & Moonrise Hike- 7:30 pm - 9:00 pm. Tiff Nature Preserve. Witness the beauty of both the sun setting and the full moon rising on a casual guided family hike through the Preserve at twilight. *Advance registration required. Space is limited.* \$8 per person, Ages 5+. [Purchase Tickets](#)

Becker Preserve Volunteer Day II-5:00PM-7:00PM at Becker Preserve. Join us for the second of two clean-ups of old maple syrup lines and debris throughout the Becker Preserve. The Land Conservancy will provide tools and garbage bags but please bring hand clippers and work gloves if you have them. [Info and register](#).

Thursday, May 23

Full Flower Moon Walk-8:30pm. Celebrate the abundance of spring with a walk under May's Flower Moon and find out what nocturnal creatures at Reinstein Woods are celebrating too! Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Olmsted Community Alliance Update Meeting- Learn about park projects, meet with fellow park neighbors over pizza, and share your experience as a park user. Enjoy pizza. RSVP recommended: bfloparks.org/oca/rsvp
6pm – 7:30pm, 877 East Delavan Avenue, Buffalo, NY 14215, Delavan-Grider Community Center

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.*

In The Life of Nocturnal Pollinators-1:00 PM - 2:00 PM ET. Join Xerces pollinator conservation biologist Emily May to learn more about the pollinators that come out to work as others turn in for the evening. Moths, flies, beetles, and other dusk and night-time pollinators can play important roles in pollinating wild and managed plants. Emily will talk about the ecology, diversity, and importance of these hidden pollinators, and how we can best support them in our gardens and communities. This webinar will be recorded and available on our [YouTube channel](#). Closed Captioning will be available during this webinar. [Learn more and register](#) today!

Evening Long Trail Hike- 5:45 - 7:00 PM at Beaver Meadow Nature Center . Come along on an evening hike of Beaver Meadow's Long Trail! We'll find out what nature we can see and hear as the sun begins to set. This hike will be about 2 miles. [Register](#).

Spring Lytle Preserve Day- 5:00 PM - 7:00 PM. 6637 North Canal Rd., Lockport. Welcome Spring with us at the Lytle Preserve! Join us for guided walks, Plein air painting, Activities for kids and families, Working Goats, Snacks & Fun! Free! Contact [Josh Randall](#)

SciNight: Container Gardens Workshop- 7:00 pm - 8:30 pm. Container gardening allows you to bring the benefits and beauty of native plants to small spaces, including your balcony, deck, and urban garden. Explore which species are best and why. Then create and take home a container, soil, and native seeds to germinate this Spring! 18+. Cost: \$30. Advanced registration is required. [Purchase Tickets](#)

Friday, May 24

Ranger Meet and Greet w/ S'mores! -6pm at [Sprague Brook - Meeting Location: Upper camping loop between loops A and B](#). Come hangout with Ranger Greg at Sprague Brook Park and learn about the Ranger Program! Bring questions and Greg will try to bring answers! - Roast marshmallows, talk about your favorite camping gear, learn how to start a fire and more. This is a meet and greet event so come and go as you please!
[Register for Ranger Meet and Greet w/ S'mores! ~Sprague Brook Park ~](#)

Plant sale by Master Gardeners in Buffalo-8:30 am – 3:00 pm. The Cornell Cooperative Extension of Erie County Master Gardener Program will hold its annual plant sale at the First Presbyterian Church of Buffalo, One Symphony Circle, Buffalo, New York 14201. The sale includes a choice selection of sun and shade perennials, natives, pollinators, herbs, annuals, shrubs and vegetables from the gardens of Master Gardener volunteers, as well as plants donated from area horticultural businesses: annuals, hanging baskets and houseplants. There will also be a variety of garden treasures. Master Gardener volunteers will be available throughout the sale to share education on selecting and growing plants.

Friday Morning Birding: Beaver Meadow Nature Center- 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. Free for Buffalo Audubon Members (no registration required), \$10.00 General Admission ([registration required](#))

Saturday, May 25

Family Wellness Walk-10:30am. Help your health by joining a relaxing walk in the woods. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Boston Town Park Botanical Field Trip-9:30am. We will visit a mature woodland along the upper waters of Eighteen Mile Creek. There is a nice variety of tree & shrub species and springtime wildflowers. This is an easy walk, and we expect to finish before lunch. Afterwards you may choose to join us for eats at a nice local cafe about a 1-minute drive from the park. Meet at the park & ride lot on Rte 20A at the Rte. 219 exit. Please call leader Michael Siuta, 716-822-2544, if you plan to participate

Plant sale by Master Gardeners in Buffalo-8:30 am – 2:00 pm. The Cornell Cooperative Extension of Erie County Master Gardener Program will hold its annual plant sale at the First Presbyterian Church of Buffalo, One Symphony Circle, Buffalo, New York 14201. The sale includes a choice selection of sun and shade perennials, natives, pollinators, herbs, annuals, shrubs and vegetables from the gardens of Master Gardener volunteers, as well as plants donated from area horticultural businesses: annuals, hanging baskets and houseplants. There will also be a variety of garden treasures. Master Gardener volunteers will be available throughout the sale to share education on selecting and growing plants.

Plant sale by Buffalo Pug and Small Breed Rescue-9am to 3pm at 2200 Military Ave., Tonawanda. Plant Sale and Garden Treasure fundraiser on from 9am-3pm Saturday, May 25 at the rescue, 2200 Military Ave., Tonawanda. There will be indoor, perennial, annual, and vegetable plants. They also have a variety of garden statuary, plant stands, garden furniture, and more. All the proceeds go to the rescue.

Seed Ball and Paper Making-10am to 3pm (drop-in) at Iroquois National Wildlife Refuge Visitor Center. In this drop-in, hands-on workshop, participants will learn the art of crafting seed balls, compact spheres of clay and native seeds designed to be scattered in gardens or natural areas to promote biodiversity. Join us to learn practical skills, engage in eco-conscious practices, and cultivate a deeper connection to the natural world through hands-on activities that inspire both artistry and environmental stewardship. All materials provided. FREE.

Bicycle Repair and Safety Day- 11:00 a.m. at 303 South Park Avenue. Get your bike ready to roll! GObike will have their Mobile Repair Unit on site so you can get quick repairs. We'll have 50 FREE helmets to give away courtesy of the Buffalo Police Athletic League! And of course, there will be food and entertainment. This event is free and open to the public! For more information contact Molly at mgadenz@wnylc.org

Forest Bathing – Connecting with Nature*-8:30 AM - 10:30 AM at [Whirlpool State Park](#). Join a Forest Therapy Guide and awaken your senses, be in the present, slow down and reconnect with nature. The walk will blend time for solitude in nature with some light sharing. We will vary between wandering, sitting, and standing to cover no more than a mile. Registration required on [Eventbrite.com](#)

Spring Migrations*- 10:00 AM - 11:30 AM at [Evangola State Park](#). Join us for a casual stroll in search of migrating warblers and other songbirds. 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.

Forest Bathing – Connecting with Nature*-2:30 PM - 04:30 PM at [DeVeaux Woods State Park](#). Join a Forest Therapy Guide and awaken your senses, be in the present, slow down and reconnect with nature. The walk will blend time for solitude in nature with some light sharing. We will vary between wandering, sitting, and standing to cover no more than a mile. Registration required on [Eventbrite.com](#)

Sunday, May 26

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](#)

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.

Monday, May 27

Memorial Day Bald Eagle Walk*-10:00 AM - 11:30 AM at [Evangola State Park](#)
Happy Memorial Day! Enjoy a leisurely walk while exploring the park and looking for bald eagles. 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. *Registration:* Required

Memorial Day Monday Night Community Ride Monday- 6:30 PM 9:30 PM [Buffalo Naval & Military Park](#) 1 Naval, Marina Park S, Buffalo, NY, 14215. [Register to Ride](#)

Tuesday, May 28

IMAGINE Buffalo Speaker Series: Scott Scanlon- Join us on Tuesdays at 12:30 p.m. via Zoom for the IMAGINE Buffalo Speaker Series! This week's program features Scott Scanlon from The Buffalo News. <https://us02web.zoom.us/j/85745443118>. Free & open to the public.

WNY Hosta Society- 1 to 2:30pm at Orchard Park Public 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: Turtle Power - 10:30 - 11:30 AM at Beaver Meadow Nature Center. Turtle Power! Come on down to Beaver Meadow Nature Center to learn about turtles, meet one of our educational turtles, make a craft, and have a snack! [Register](#).

Wednesday, May 29

Birds Around Us- 6:30 to 7:30pm with Mark Carra, Buffalo Audubon at Newstead Public Library.

Thursday, May 30

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

Friday, May 31

Climate Conversations: Community-Driven Relocation-12:30 to 1:45pm ET. Join us for a discussion about centering community well-being in planning for climate-induced relocation. Climate change is driving extreme events that displace communities, increase chronic stress, and exacerbate historical inequalities. While climate-induced disasters have always had the potential to displace people, their rapid escalation is significantly impacting the well-being and mental health of impacted communities. Community-driven relocation puts affected communities at the center of policy, planning, and implementation processes and considers the importance of communities that receive newcomers. Join us for a discussion that dives into the nuances of community-driven relocation, and its implications for community well-being. [Register](#).

Friday Morning Birding: Beaver Meadow Nature Center- 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. Free for Buffalo Audubon Members (no registration required), \$10.00 General Admission ([registration required](#))

Saturday, June 1

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>

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 history of the wetland, and the sources of the biodiversity. Registration required. [Please click here to register.](#)

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 ~](#)

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.

Tips for the Environment:

- **Paper Recycling-** While newspaper, magazines and office paper should be recycled, remember that paper towels/napkins, tissues and cash register receipts should not be included in bins.

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

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

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

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

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

Buffalo Olmsted Parks Conservancy will assign volunteers to specific clean up and planting projects throughout the summer. Learn more 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. Service learning students, block clubs and others are welcome. Call Mary at 716-833-2929, ext. 117.

Massachusetts Avenue Project needs volunteers from the 1st week in April through October on Saturdays from 10-1 PM. <http://mass-ave.org/>, [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.metrowny.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/x/EXTAPPS/SLs_searches/index.cfm?p=live_rehab
[Tree Equity Score Tool](#)- tree cover with social and demographic statistics
[Climate Change and Birds Visualizer](#)- examines how birds are faring across regions
[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.birdsontheniagarafontier.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.ecattrail.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://hkchcbuffalo.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](#)

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](#)

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>

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/>

Local Tourism promoting Sustainability

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

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

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

- Year Round: [Food Scraps Drop-Off Collection Program 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://1ambluebirdtrail.org/
Clean Air Coalition of Western New York	https://www.cacwny.org/
Clean Communities of Western New York	http://www.ccofwny.org/
Coalition of Positively Charged People	https://www.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.ecswed.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://1tlol.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.nylcv.org/
New York Power Authority	www.nypa.gov
New York Public Interest Research Group	http://www.nypirg.org/
New York State Association of Conservation Commissions	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-101363388708865/
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://roccbuffalo.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.theriverline.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-Buffalo-Alive-174141769403626/
SPCA serving Erie County	www.yourspca.org
Street Synergy	http://www.streetsynergy.org/
SUNY Fredonia	http://www.fredonia.edu/gogreen/
Sustainability at Buffalo State	http://sustainability.buffalostate.edu/
Tifft Nature Preserve	http://www.tifft.org/tifft/
Tonawanda Creek Watershed Committee	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/